

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

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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;02×179.6W;03,h613km,42km,
n22,r1515/21,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 P 18 48 53.1 -1.7
URZ Urewera 16.21 189 P P 18 49 01.5 -0.9
MRZ Mangatoinoka 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
3.1nm,0.4s,mb4.2
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 PKPbc PKP 19 04 22.7 +5.2
0.2nm,0.7s,baz=1.2,slow=23,SNR=2.3

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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.

Addendum III

From data month January 2009 the ISC hypocentres are computed using the new ISC location algorithm and all reported IASPEI seismic phases, for which ak135 predictions are available. This algorithm is described in: Bondár, I. and D.A. Storchak (2011), Improved location procedures at the International Seismological Centre, Geophys. J. Int., 186, 1220-1244, doi:10.1111/j.1365-246X.2011.05107.x

The alternative locations based on JB-tables are still produced with the original location algorithm for consistency with the past data. It is still the plan that by the middle of calendar year 2014 all ISC locations (1960-2008) are going to be re-computed with the new location algorithm and ak135 as part of the ISC Bulletin Re-Build project, sponsored by the US NSF and several agencies from Japan, China and India.

1DC 01 00:02:34.7.2.8.32.09S:178.33W, h0km, mb3.6/2, mbmtpp3.7/3, ML3.5/1, Error ellipse: s-maj=69.7km s-min=44.0km az=123.0, South of Kermadec Islands

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC	h m s	ISC
URZ	Urewera	7.19 210	Op	Pn	00 04 19.5	-1.6	
URZ	Urewera	0.9nm, 0.3s, baz=345, slow=10, SNR=7.2	Sn		00 05 38.3	-5.3	
ASAR	Alice Springs	42.76 269	P		00 10 34.8	+0.7	
APRT	Port Arthur	0.5nm, 0.7s, baz=110, slow=2, SNR=3.1	Sn		00 14 58.0	-0.3	
WRA	Warramunga Arr	43.90 274	P		00 10 43.0	-0.3	
FINES	FINES Array B	146.62 339	PKPbc		00 22 16.7	+0.8	

IGQ 01 00:14:22.1.7.1' N 7.7' x 8' 0W, 1.0, h8km
 1DC 01 00:14:24.8.1.5.1.04N:89.42W, h0km, mb3.5/4, mbmtpp3.6/5, ML2.3/1, MS3.0/3, Error ellipse: s-maj=39.0km s-min=27.0km az=41.0

1DC 01 00:14:23.7.1.0.0.72N:0.05:80.40W:0.07, h10km, n59, s167/53, mb3.7/3, MS3.0/3, Near coast of Ecuador

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC	h m s	ISC
AMA1	Acelerografo	0.71 72	Op	Pg	00 14 36.0	-1.4	
AV21	Acelerografo	0.05 159	P		00 14 40.0	-1.8	
JAMA	Jama	0.09 169	P		00 14 41.0	-1.8	
AV18	Acelerografo	1.01 114	P		00 14 41.0	-2.1	
FLF1	Flavio Alfaro	1.21 152	P		00 14 45.0	-1.6	
BV15	Puerto Quito-O	1.30 115	P		00 14 46.0	-1.9	
PAC1	Pacto, Paraso	1.67 106	P		00 14 51.0	-2.1	
ACEL	Acelerografo	1.84 158	P		00 14 56.0	-1.1	
GGPC	Guagua Pichin	2.01 116	P		00 14 56.0	-2.2	
GGPT	Toaza - Volcan	2.01 118	P		00 14 56.0	-2.1	
CUSE	Cuicocha Este	2.04 102	P		00 14 57.0	-1.5	
CUCU	Cuicocha-Domo	2.08 101	P		00 14 57.0	-2.0	
CUSW	Cuicocha Oeste	2.09 102	P		00 14 58.0	-1.2	
URCU	Urcuqui	2.16 97	P		00 14 58.0	-2.2	
ILLI	Illinizas Sur	2.20 130	P		00 14 59.0	-1.7	
PPLP	Puerto Lopez	2.28 189	P		00 15 02.0	+0.6	
CHMA	Chilima	2.34 86	P		00 15 09.0	-3.5	
YAHU	Yahuarcocha	2.35 98	P		00 15 02.0	-0.8	
CHL1	Chiles	2.47 188	P		00 15 02.0	-2.3	
BREF	Cotopaxi Volca	2.40 125	P		00 15 04.0	+0.4	
V2FC	Cotopaxi Volca	2.41 125	P		00 15 04.0	+0.3	
BMOR	Cotopaxi Volca	2.42 127	P		00 15 04.0	+0.2	
ECEN	Cerro Negro	2.43 88	P		00 15 02.0	-2.0	
BTAM	Cotopaxi Volca	2.44 125	P		00 15 04.0	+0.1	
CHL1	Chiles	2.45 188	P		00 15 02.0	-2.3	
ANTG	Antisana-Guama	2.46 119	P		00 15 04.0	-0.4	
CHL2	Volc'n Chiles	2.48 88	P		00 15 02.0	-2.7	
ANTM	Antisana-La Mi	2.51 120	P		00 15 04.0	-1.0	
V2FC	Cotopaxi	2.51 127	P		00 15 05.0	0.0	
ANTS	Antisana-Sarah	2.54 118	P		00 15 05.0	+0.5	
CMBC	Cumbal	2.58 85	eP		00 15 13.7	+0.4	
CHSH	Refugio Sur-Vol	2.68 145	P		00 15 06.0	-1.4	
PORT	Chimborazo Vol	2.71 143	P		00 15 07.0	-0.8	
TAMH	Tambohuasha Ch	2.77 144	P		00 15 08.0	-0.6	
JUI6	Juive	2.88 138	P		00 15 10.0	+0.1	
BONI	La Bonita	2.88 95	P		00 15 10.0	+0.1	
PONF	Pondoa	2.88 137	P		00 15 10.0	0.0	
GCUD	Volcan Galeras	3.01 81	eP		00 15 10.0	-1.2	
GR1C	Gorgona, Isla	3.18 45	eP		00 15 09.6	-4.2	
CRUC	La Cruz	3.55 76	eP		00 15 19.5	+0.3	
SOTA	Rioblanco	4.04 70	eP		00 15 25.3	-0.8	
PCON	Circo Dias	4.14 32	eP		00 15 25.3	-0.8	
GARC	Garzon, Huila	4.12 73	eP		00 15 40.5	-0.2	
YOTC	Yotoco, Valle	5.19 51	eP		00 15 35.7	-5.9	
PLMC	San Jos del P	5.85 45	eP		00 15 56.2	+5.7	
ORCO	Ortega, Tolima	6.05 58	eP		00 15 54.9	+1.6	
MACC	Macarena, Meta	6.70 78	eP		00 16 07.8	+1.0	
B3CT	Ciudad Bolivar	6.83 63	eP		00 16 01.1	-1.0	
GOYC	Guyana, Caldas	6.73 48	eP		00 15 58.6	-4.5	
RUSZ	El Rosal	7.32 56	Pn		00 16 11.4	+0.3	
ROSC	Rosario	1.1nm, 0.3s, baz=221, slow=19, SNR=1.5	Sn		00 17 35.5	+0.9	
NORC	Norcasia	7.32 49	eP		00 16 16.9	+6.0	
PTBC	PUERTO BERRIO	8.28 46	eP		00 16 24.1	+0.1	
LPZA	La Paz	10.0nm, 0.7s, baz=334, slow=14, SNR=10.0	Pn		00 19 11.0	+2.8	

CMIG Matias Romero 21.63 320 LR comp=2.50nm, 18.4s, baz=100, slow=5, SNR=53

SJG San Juan 22.24 38 LR comp=2.28nm, 20.1s, baz=104, slow=41

TKL Tuckaleechee C 34.90 355 LR comp=2.26nm, 20.0s, baz=140, slow=35

NVAR Milna Arr Bay 51.14 322 P 0.9nm, 0.7s, baz=126, slow=7.5, SNR=5.9

YKA Yellowknife Arr 66.73 343 P 0.2nm, 0.3s, baz=134, slow=5.5, SNR=4.4

TORD Torodi Ar. Bea 82.14 77 P 0.7nm, 1.1s, baz=284, slow=4.6, SNR=3.9

NOU 01 00:20:16.6.16.21S:167.33E, h9km, MLV4.5/16, Vanuatu Islands, Vanuatu Islands

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC	h m s	ISC
SANVU	Sarautout	0.87 351	P		00 20 31.8	-0.3	
DVP	Devils Point	1.07 153	P		00 20 46.5	-0.2	
RTV	Rentapao	1.77 148	P		00 20 49.3	+0.2	
LIFNC	LIFOU	4.54 281	P		00 21 26.4	+0.8	
KOUNC	Koumac, New Ca	5.20 213	P		00 21 34.1	-0.4	
MARNC	Mare, Loyalty	5.29 173	P		00 21 35.6	-0.2	
DZM	Mont Dzumac	5.89 188	P		00 21 43.5	-0.3	
NOUC	Port Laguerre	5.85 185	P		00 21 37.5	-1.3	
ONTNC	Ouen Toro	6.12 188	P		00 21 47.1	-0.2	
QUENC	Ouen Island, N	6.19 184	P		00 21 49.0	+0.7	

NOU 01 00:32:03.7.16.29S:167.43E, h16km, MLV4.3/13, Vanuatu Islands, Vanuatu Islands

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC	h m s	ISC
SANVU	Sarautout	0.87 345	P		00 32 20.4	0.0	
DVP	Devils Point	1.07 153	P		00 32 31.7	+0.3	
RTV	Rentapao	1.77 148	P		00 32 33.2	-0.5	
KOUNC	Koumac, New Ca	5.18 215	P		00 33 21.0	+0.4	
YATNC	Yatoma	5.18 185	P		00 33 27.5	-1.1	
DZM	Mont Dzumac	5.83 189	P		00 33 29.4	-0.2	
NOUC	Port Laguerre	5.88 190	P		00 33 30.3	+0.1	

1DC 01 00:38:33.1.3.1.31.67S:178.90W, h0km, mb3.6/2, mbmtpp3.7/3, ML3.5/1, Error ellipse: s-maj=68.3km s-min=46.4km az=112.0, Kermadec Islands region

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC	h m s	ISC
URZ	Urewera	7.34 205	Pn		00 40 21.3	-0.2	
URZ	Urewera	0.8nm, 0.3s, baz=169, slow=14, SNR=5.9	Sn		00 41 38.4	-7.2	
ASAR	Alice Springs	42.29 269	P		00 46 28.2	-0.4	
WRA	Warramunga Arr	43.39 274	P		00 46 37.7	+0.1	
FINES	FINES Array B	146.63 339	PKPbc		00 58 13.4	+0.1	

1DC 01 00:40:12.7.0.9.0.23S:176.30E, h0km, mb4.3/2, mbmtpp4.1/4, ML3.6/2, MS3.3/5, Error ellipse: s-maj=32.8km s-min=21.7km az=123.0

NOU 01 00:40:15.2.40.53S:176.77E, h69km, MLV4.6/10, North Island, New Zealand

NEIC 01 00:40:17.3.2.9.40.30S:0.05:176.4E:0.1, h31km, 4km,

mb4.4/8, Error ellipse: s-maj=12.6km s-min=5.6km az=110.0

WEL 01 00:40:18.4.0.4.0.40'S:177.6E:1.7, h29km, 3km, M4.3/17, ML4.7/17, MLV4.3/17, Error ellipse: s-maj=0.0km s-min=0.0km az=116.6

1DC 01 00:40:17.9.0.5.40.30S:0.02:176.32E:0.03, h32km, n217, s1930/231, mb4.3/6, MS3.3/4, North Island

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC	h m s	ISC
DVHZ	Dannevirke	0.11 269	Op	Pn	00 40 28.1	+1.4	
DVHZ	Angora Road	0.20 143	P		00 40 26.3	+1.5	
ANWZ	Porangahau	0.52 83	P		00 40 26.3	+1.0	
PRHZ	Waipukurau	0.25 22	P		00 40 25.2	+2.7	
WPHZ	Takapora Road	0.36 311	P		00 40 27.5	+0.6	
TSZ	Pori Farm	0.37 226	P		00 40 28.5	+1.5	
PRWZ	Birch Farm	0.39 188	Pg		00 40 28.2	+1.5	
BFZ	Birch Farm	0.39 188	P		00 40 35.2	+1.6	
BFZ	Birch Farm	0.39 188	P		00 40 28.2	+1.5	
BFZ	Birch Farm	0.39 188	P		00 40 35.7	+2.1	
PNHZ	Pukeni	0.39 347	S		00 40 35.7	+2.1	
PNWZ	Post Office Ro	0.43 257	P		00 40 28.9	+1.0	
POWZ	Pawani	0.50 58	P		00 40 29.3	+0.5	
CPWZ	Castlepoint	0.62 188	P		00 40 31.9	+1.4	
KAHZ	Kahurangi	0.66 41	P		00 40 31.9	+1.0	
MRZ	Manganaioka R	0.67 237	P		00 40 32.1	+0.8	
OHWZ	Ohakea	0.77 277	P		00 40 34.6	+1.7	
BHWZ	Balclutha Hill Sta	0.85 265	P		00 40 34.1	+0.2	
HOWZ	Holdsworth Sta	0.85 225	P		00 40 34.5	+0.7	
CKHZ	Cape Kidnapper	0.87 43	P		00 40 34.0	+0.2	
TMWZ	Tu Maipa	0.87 202	P		00 40 34.5	+0.5	
KWHZ	Kaweka Forest	0.88 5	P		00 40 34.8	+0.7	
MOVZ	Moawhango	0.99 334	P		00 40 35.0	+0.3	
GTWZ	Otaki Gorge	1.01 239	P		00 40 36.8	+0.9	
OWZ	Mount Morrison	1.06 215	P		00 40 36.7	+0.2	
WNVZ	Whangaroa	1.12 330	P		00 40 39.0	+0.2	
WVWZ	Wangateitei	1.12 324	P		00 40 39.1	+0.4	
BKZ	Black Stump Fm	1.14 7	Sn		00 40 56.6	+0.6	
BKZ	Black Stump Fm	1.14 7	P		00 40 38.2	+0.6	
BKZ	Black Stump Fm	1.14 7	P		00 40 38.1	+0.4	
TUVZ	Tukino	1.15 333	P		00 40 39.5	+0.2	
WAZ	Wanganui	1.16 298	P		00 40 40.1	+0.8	
ARHZ	Arapahoe	1.16 237	P		00 40 39.6	+0.1	
WHVZ	Whangahau Hut	1.16 331	P		00 40 39.8	+0.2	
TRVZ	Turoa	1.16 329	P		00 40 40.1	+0.2	
DRZ	Dome Shelter	1.17 330	P		00 40 40.0	-0.1	
FWVZ	Far West T-bar	1.20 330	P		00 40 38.6	+0.1	
TRVZ	Travelers Hut	1.20 203	P		00 40 38.6	+0.1	
KWZ	Kapiti Island	1.21 242	P		00 40 40.5	+0.9	
SNVZ	South Ngaruho	1.23 335	P		00 40 40.5	-0.1	
OTVZ	Oturere	1.24 336	P		00 40 39.5	+0.4	
CAW	Cannon Point	1.25 229	P		00 40 40.8	-0.2	
GCVZ	Geopline	1.25 334	P		00 40 40.7	-0.5	
ETVZ	East Tongariro						

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Table with columns: NNS, NDS, ENTT, WHF, TWE, ESL, FUSB, TDCB, YHNB, NSK, CHGB, NWLT, OWD, WUSB, EGFH, NFF, WHP, TIPB, VWDT, LIOB, NSTT, WCS, HGSD, NWF, SMLT, SX11, SSSL, YM01, YULB, ELDTW. Includes station names, codes, and various numerical data.

ISK 01 01:09:31.6, 36.87N, 26.99E, h16km, ML2.5/15
DDA 01 01:09:32.0, 0.36, 86N, 27.01E, h7km, 1km, ML2.4/1
THE 01 01:09:32.7, 36.87N, 27.03E, h10km, 1km, ML2.4/4, Error ellipse: s-maj=1.2km s-min=0.6km az=223.0

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like KOSK, BODT, NISR, BDRM, DAT, DDIM, MLSS, GCAM, SMG.

Table with columns: SMG, TURN, YER, AYDN, ARG, MULA, DGB, APE, AYDB, DALY, KARP, THRB, THR3, SNT5, THRB, UURL, UURL, FEYF, CHOS, CAME. Includes station names, codes, and various numerical data.

NEIC 01 01:15:43.1, 7.32, 60S, 0.04, 71.83W, 0.08, h19km, 10km, mb3.6/2, ML4.0(GUC), Error ellipse: s-maj=10.1km s-min=5.7km az=82.0

GUC 01 01:15:44.2, 0.9, 32, 62S, 71.73W, h24km, 6km, ML4.0, ISC 01 01:15:42.7, 1.0, 32, 59S, 0.03, 71.80W, 0.05, h22km, 8km, n52, 09, 9670, 4C-7D, Near coast of central Chile

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like VA06, VA01, VA01, VA01, MT02, VA03, PEL, MT05, MT05, MT01, MT09, MT09, MT03, MT03, FCH, CO02, CO02, BO04, BO04, LMEL, LMEL, BO01, BO01, BO03, CO06, CO06, CO06, GO05, GO05, GO05, GO04, GO04, GO05, ZON, CO01, CO01.

Table with columns: CO01, CO01, ML02, ML02, LCO, LCO, B105, B105, AC04, AC04, AC06, AC06, LPAZ, LPAZ. Includes station names, codes, and various numerical data.

NOU 01 01:17:21.7, 16.31S, 167.41E, h12km, MLv4.1/11, Vanuatu Islands, Vanuatu Islands

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like SANVU, DVP, KOUNC, YATNC, DZM.

IDC 01 01:22:28.6, 4.9, 64, 32S, 173.27E, h0km, mb3.8/4, mbmp3.9/5, ML4.0/1, MS3.9/8, Error ellipse: s-maj=193.5km s-min=24.0km az=69.0

NEIC 01 01:22:29.7, 1.2, 64, 3S, 0.1, 173.9E, 0.2, h10km, 2km, mb4.2/8, Error ellipse: s-maj=20.6km s-min=14.6km az=19.0

ISC 01 01:22:28.2, 0.6, 24, 2S, 0.2, 174.1E, 0.4, h10km, n31, 0.05/15, mb4.0/6, MS3.9/7, Balleny Islands region

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like MCQ, SBA, VNSA, VNSA.

Table with columns: VNSA, VNSA, VNSA, VNSA, VNSA, VNSA. Includes station names, codes, and various numerical data.

Table with columns: VNSA, VNSA, VNSA, VNSA, VNSA, VNSA. Includes station names, codes, and various numerical data.

Table with columns: VNSA, VNSA, VNSA, VNSA, VNSA, VNSA. Includes station names, codes, and various numerical data.

Table with columns: VNSA, VNSA, VNSA, VNSA, VNSA, VNSA. Includes station names, codes, and various numerical data.

Table with columns: VNSA, VNSA, VNSA, VNSA, VNSA, VNSA. Includes station names, codes, and various numerical data.

Table with columns: VNSA, VNSA, VNSA, VNSA, VNSA, VNSA. Includes station names, codes, and various numerical data.

Table with columns: VNSA, VNSA, VNSA, VNSA, VNSA, VNSA. Includes station names, codes, and various numerical data.

Table with columns: VNSA, VNSA, VNSA, VNSA, VNSA, VNSA. Includes station names, codes, and various numerical data.

Table with columns: VNSA, VNSA, VNSA, VNSA, VNSA, VNSA. Includes station names, codes, and various numerical data.

Table with columns: VNSA, VNSA, VNSA, VNSA, VNSA, VNSA. Includes station names, codes, and various numerical data.

Table with columns: VNSA, VNSA, VNSA, VNSA, VNSA, VNSA. Includes station names, codes, and various numerical data.

Table with columns: VNSA, VNSA, VNSA, VNSA, VNSA, VNSA. Includes station names, codes, and various numerical data.

JMA 01 01:27:47.8, 0.2, 24, 0N, 0.8, 122E, h23km, MV2.9/10, TAIWAN REGION

TAP 01 01:27:49.7, 24, 22N, 121.75E, h11km, ML3.5/C, ISC 01 01:27:49.8, 0.8, 24, 21N, 0.01, 121.76E, 0.02, h12km, 5km, n107, 0.6/62/180, 24D, Taiwan

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like EHP, EHP, ETL, ETL, NACB, NACB, TW2, TW2, ENA, ENA, EWUT, EWUT, ETLH, ETLH, HWA, HWA, HWA, LATG, LATG, TWC, TWC, TWC, NNSB, NNSB, NNS, NNS, NNS.

NDS	Dongshan	0.43 355	P	Pg	01 27 58.4	+0.1
NDS	baz=356		iS	Sg	01 28 03.3	-0.6
WHF	Hehuan Shan	0.46 262	P	Pg	01 27 58.9	0.0
WHF	baz=261		S	Sg	01 28 04.8	-0.3
ENTT	Nicudou	0.47 338	P	Pg	01 27 59.2	+0.2
ENTT	baz=339		iS	Sg	01 28 05.5	+0.3
ESL	Shilin	0.49 217	eP	Pg	01 27 59.4	-0.1
TWE	Neicheng	0.52 351	P	Pg	01 28 00.2	+0.2
TWE	baz=353		iS	Sg	01 28 07.3	+0.4
TWT	Tachien	0.54 275	iP	Pb	01 28 00.9	-0.4
TWT	baz=274		S	Sb	01 28 08.0	-1.1
TDCB	Techi	0.55 275	P	Pb	01 28 01.0	-0.6
TDCB	baz=274		iS	Sg	01 28 07.8	-0.1
CHGB	Renai	0.56 255	P	Pb	01 28 00.9	-0.7
CHGB	baz=247		iS	Sb	01 28 08.8	-0.9
ILA	ilan	0.56 359	eP	Pg	01 28 00.6	-0.1
ILA	baz=355		eS	Sb	01 28 09.1	-0.4
FUSB	Fushanzhiwuyua	0.57 344	P	Pg	01 28 01.2	+0.2
FUSB	baz=345		S	Pb	01 28 07.7	-0.9
YHNB	Yeheng	0.58 323	P	Pg	01 28 01.4	-0.6
YHNB	baz=323		S	Sg	01 28 08.6	-0.2
OWD	Renai	0.59 245	eP	Pg	01 28 01.4	0.0
OWD	baz=244		eS	Sg	01 28 09.2	0.0
NSK	Sanguang	0.59 322	P	Pb	01 28 01.6	-0.6
NSK	baz=322		S	Sg	01 28 09.1	-0.1
NWLT	Wulai	0.61 338	P	Pb	01 28 02.1	-0.5
NWLT	baz=338		iS	Sg	01 28 10.1	+0.1
EGFH	Guangfu	0.62 210	P	Pg	01 28 01.9	+0.1
EGFH	baz=216		eS	Sb	01 28 11.7	+0.5
WUSB	Renai	0.62 250	P	Pb	01 28 02.2	-0.6
WUSB	baz=242		S	Sg	01 28 09.3	-1.0
NTC	Toucheng	0.65 6	P	Pg	01 28 02.5	+0.1
NTC	baz=6.0		iS	Sg	01 28 10.6	-0.4
EGS	baz=6.0	0.65 14	eP	Pg	01 28 02.7	+0.2
EGS	baz=23		eS	Sg	01 28 11.9	+0.7
NFF	Wufeng Townshi	0.72 306	eP	Pb	01 28 04.3	-0.2
NFF	baz=306		S	Sg	01 28 13.2	-0.2
VWDT	VWDT	0.72 232	eP	Pg	01 28 03.8	-0.1
VWDT	baz=231		eS	Sb	01 28 14.2	-0.1
WHP	Taichung City	0.75 276	eP	Pb	01 28 04.8	0.0
WHP	baz=275		S	Pb	01 28 14.6	-0.5
TIPB	Shuangxi	0.76 4	P	Pg	01 28 04.7	+0.1
TIPB	baz=5.0		iS	Sg	01 28 13.5	-1.2
HGSD	Ruisui	0.78 203	P	Pb	01 28 05.2	-0.1
HGSD	baz=217		eS	Sb	01 28 17.9	-0.4
NHDH	Xindian Distri	0.78 344	eP	Sn	01 28 05.1	-0.3
NHDH	baz=344		eS	Sg	01 28 14.8	-0.4
TWA	Mucha	0.79 348	eP	Pb	01 28 05.4	-0.1
TWA	baz=349		eS	Sg	01 28 15.1	-0.2
WCS	Beigang Elemen	0.79 259	eP	Pg	01 28 05.4	-0.1
WCS	baz=259		eS	Sg	01 28 13.9	-1.5
EHY	Hungye	0.81 210	eP	Pg	01 28 04.6	-0.8
EHY	baz=219		eS	Sb	01 28 17.8	+1.2
LIOB	Emei	0.81 303	eP	Pb	01 28 06.2	+0.3
LIOB	baz=303		eS	Sg	01 28 16.9	+0.2
NSTT	Nanjuang	0.81 302	eP	Pb	01 28 05.9	0.0
NSTT	baz=301		eS	Sb	01 28 16.7	-0.2
TWB1	Santiao Chiao	0.82 15	P	Pg	01 28 05.5	-0.3
TWB1	baz=16		S	Pn	01 28 15.6	-1.0
SSLB	Suanglung	0.85 241	P	Pg	01 28 06.0	-0.2
SSLB	baz=249		S	Sg	01 28 16.7	-0.6
SMLT	Sun Moon Lake	0.85 248	eP	Pb	01 28 06.4	-0.2
SMLT	baz=238		S	Sg	01 28 17.1	-0.3
NWF	Wu-fen Shan	0.86 1	iP	Pg	01 28 06.8	0.0
NWF	baz=354		S	Sg	01 28 17.8	+0.1
TYC	Yuchr	0.88 250	eP	Pb	01 28 07.0	-0.1
TYC	baz=241		eS	Sg	01 28 17.9	-0.4
SXH1	Grass Mountain	0.89 7	eP	Pg	01 28 07.1	+0.1
TWQ1	Liyutan	0.91 279	eP	Pn	01 28 08.8	+0.3
TWQ1	baz=279		eS	Sn	01 28 20.8	-0.9
SBCB	Hsinchu	0.92 310	eP	Pn	01 28 09.0	+0.4
YULB	Yu-i	0.92 208	eP	Pg	01 28 06.0	-1.5
YULB	baz=218		eS	Sb	01 28 21.3	-0.5
NCU	National Centr	0.92 326	eP	Pn	01 28 08.8	+0.1
NCU	baz=326		eS	Sn	01 28 21.8	-0.1
NCUH	Zhongli	0.92 325	eP	Pn	01 28 08.9	+0.2
NCUH	baz=325		eS	Sn	01 28 21.9	+0.1
HSN	Hsinchu	0.93 310	eP	Pn	01 28 09.0	+0.2
HSN	baz=302		eS	Sn	01 28 21.7	-0.4
NSY	Sanyi	0.94 283	P	Pn	01 28 09.1	+0.2
NSY	baz=283		eS	Sn	01 28 22.1	-0.1
NMLH	Miaoili	0.94 291	eP	Pn	01 28 09.9	+0.9
NMLH	baz=290		eS	Sn	01 28 21.5	-0.9
TWS1	Kuangyinshan	0.94 341	eP	Pn	01 28 09.0	0.0
TWS1	baz=349					

TWS1	baz=349		eS	Sn	01 28 22.2	-0.2
EYUL	Yuli	0.95 205	eP	Pb	01 28 08.0	-0.2
YMO1	YMO	0.95 350	eP	Pb	01 28 08.4	+0.1
YMO1	baz=350		eS	Sg	01 28 20.2	-0.4
TCU	Taichung	0.99 267	eP	Pn	01 28 11.0	+1.4
ANP	Anpu	1.00 347	eP	Pb	01 28 09.4	+0.3
WJS	Zhushan	1.02 248	eP	Pn	01 28 10.2	+0.2
WJS	baz=243		eS	Sn	01 28 24.4	+0.1
YUS	Yu-Shan	1.03 226	P	Pb	01 28 09.7	-0.2
YUS	baz=226		eS	Sb	01 28 24.3	+0.7
WDJ	Dajia District	1.03 278	eP	Pn	01 28 10.5	+0.4
WNT1	Nantou City	1.03 253	eP	Pb	01 28 09.7	+0.1
WNT1	baz=249		eS	Sn	01 28 24.8	+0.2
WNT	Mingjian	1.04 252	eP	Pn	01 28 10.8	+0.6
WNT	baz=247		eS	Sb	01 28 25.5	+0.8
TWY	Chenhua	1.07 352	eP	Pn	01 28 11.5	+0.7
FULB	Fuli	1.09 203	eP	Pg	01 28 10.3	-0.6
WCHH	Zhanghua	1.10 264	eP	Pn	01 28 11.3	+0.2
JYNG	Yonagunijimaku	1.11 77	eP	Pn	01 28 11.1	-0.1
JYNG	baz=232		S	Sn	01 28 26.9	+0.5
ALS	Alishan	1.12 232	eP	Pn	01 28 11.5	-0.1
ALS	baz=232		eS	Sb	01 28 26.4	+0.5
CHNS	Tsauling	1.16 239	eP	Pn	01 28 12.5	+0.5
CHNS	baz=240		eS	Sb	01 28 29.9	+2.0
YOJ	Yonaguni jima	1.17 77	eP	Pn	01 28 11.6	-0.4
YOJ	baz=66		eS	Sb	01 28 27.6	+0.5
YOJ	Yonaguni jima	1.17 77	P	Pn	01 28 11.9	0.0
YOJ	baz=227		eS	Sb	01 28 28.6	+0.6
ELDTW	Lidau	1.22 214	eP	Pb	01 28 12.0	-1.0
ELDTW	baz=227		eS	Sb	01 28 29.8	+0.4
WDLH	Douliu	1.23 245	eP	Pg	01 28 13.7	+0.2
EDH	Donghe	1.30 199	eP	Pn	01 28 12.0	-1.8
EDH	baz=196		eS	Sb	01 28 14.6	-0.2
WRL	Guolierlin Hig	1.30 257	eP	Pg	01 28 14.6	-0.2
WRL	baz=257		eS	Sn	01 28 33.9	+2.6
CHN2	Minshung	1.35 241	eP	Pn	01 28 13.3	-1.3
WTK	Tuku	1.36 248	eP	Pg	01 28 16.0	+0.1
WTK	baz=261		eS	Sg	01 28 34.8	+1.2
CHN4	Tsauling	1.37 232	eP	Pg	01 28 16.1	0.0
CHN4	baz=233		eS	Sg	01 28 36.8	+2.9
STYH	Taoyun	1.37 221	eP	Pg	01 28 15.7	-0.5
STYH	baz=223		eS	Sg	01 28 34.3	+0.4
TPUB	Ta-pu	1.37 229	eP	Pg	01 28 16.1	-0.1
TPUB	baz=231		eS	Sg	01 28 35.0	+0.9
CHY	Chiayi	1.41 240	eP	Pg	01 28 17.4	+0.3
LONT	Longtian	1.42 204	eP	Pb	01 28 16.0	-0.4
WTP	Ta-pu	1.42 228	eP	Pg	01 28 16.9	-0.3
WTP	baz=230		eS	Sg	01 28 35.7	+0.1
TWG	Ping	1.52 205	eP	Pn	01 28 16.8	-0.1
TWG	baz=190		eS	Sb	01 28 17.1	+0.3
TWGBT	Beinan	1.52 204	eP	Pn	01 28 16.7	+0.3
WSF	Szhu	1.52 248	eP	Pn	01 28 16.4	-0.4
WSF	baz=249		eS	Sb	01 28 35.3	+0.3
SNST	Tainan City	1.52 230	eP	Pg	01 28 19.3	+0.3
CHN1	Nanshi	1.52 228	eP	Pg	01 28 18.6	-0.5
CHN1	baz=230		eS	Sb	01 28 18.3	-0.3
WSL	Shulin Townsh	1.56 244	eP	Pg	01 28 18.3	-0.2
WSL	baz=246		eS	Sg	01 28 39.8	-0.2
ICHU	Yijhu	1.60 238	eP	Pb	01 28 19.4	+0.1
ICHU	baz=240		eS	Sb	01 28 22.2	+0.2
SCST	Cishan	1.76 222	eP	Pb	01 28 22.2	+0.2
SCST	baz=225		eS	Sb	01 28 22.2	-0.3
SSD	Sandimen	1.79 216	eP	Pb	01 28 22.0	0.0
IRIF	Iriomote-Funau	1.80 86	P	Pn	01 28 22.1	-0.9
TSMG	Majia	1.81 215	eP	Sb	01 28 25.3	-0.3
TSMG	baz=229		eS	Sb	01 28 41.9	-0.3
HATJ	Hateruma jima	1.87 94	eP	Pn	01 28 21.9	+0.1
MASBT	Mashibuloo	1.90 213	eP	Pn	01 28 22.9	+0.9
MASBT	baz=215		eS	Sb	01 28 24.7	+0.5
JKRS	Kuro-shima	2.05 89	P	Pb	01 28 26.7	-1.5
PNG	Penghu	2.12 253	eP	Pb	01 28 26.6	-1.5
PHUB	Peng-hu	2.12 251	eP	Pn	01 28 25.7	+0.6
PHUB	baz=254		eS	Sb	01 28 26.6	+0.8
SLIU	Shizi	2.17 204	eP	Pn	01 28 25.6	+0.8
SLIU	baz=194		eS	Sb	01 28 25.7	-0.2
JJJ	Ishigaki jima	2.18 85	P	Pn	01 28 52.6	-0.3
JJJ	baz=278		eS	Sb	01 28 26.2	-0.6
VVUC	VVUC	2.24 291	eP	Sn	01 28 57.7	+0.4
VVUC	baz=274		eS	Sb	01 28 39.4	+1.6
JISG	Ishigakijimahi	2.36 80	S	Pn	01 28 39.4	+1.6
KNM	Kimmen	3.04 275	eP	Pn	01 28 38.1	-0.3
KNM	baz=275		eS	Sb	01 28 38.1	-0.3

BUHA	comp=N,71nm,0.4s		i	AML	AML	01 30 55.0
EDC	comp=E,103nm,0.3s	0.67 360	PG	Pb	01 30 43.1	-0.8
EDC	Edincik	0.70 32	PG	Pb	01 30 52.9	-0.5
KCTX	Karacabey (Bur	0.70 32	PG	Pg	01 30 43.3	-0.1
KCTX			SG	Pb	01 30 53.1	-1.1
AKHS	Akhisar	0.79 183	P	Sg	01 30 44.9	-0.2
AKHS			S	AML	01 30 56.4	+0.9
AKHS			i	AML	01 30 58.0	
comp=E,60nm,0.3s						
KRBB	Karabiga-Canak	0.84 329	PG	Pb	01 30 47.0	+0.2
ORLT	Orhaneli	0.87 64	PG	Pb	01 30 46.8	-0.6
DEMI	Demirci	0.91 134	P	Pb	01 30 47.6	-0.4
DEMI			i	AML	01 30 59.2	0.0
DEMI			i	AML	01 31 03.0	
comp=N,49nm,0.3s						
DEMI	zmir-Bergama	0.94 221	P	Pg	01 30 47.3	-0.6
ZEDA			S	Sb	01 31 01.4	+0.5
ZEDA			i	AML	01 31 02.0	
comp=E,55nm,0.4s						
ZEDA			i	AML	01 31 04.0	
comp=N,57nm,0.3s						
MRMT	Marmara Adasi	0.95 347	PG	Pb	01 30 48.5	-0.2
AYVA	Ayvalik	0.98 249	P	Pg	01 30 48.2	-0.5
AYVA			S	Sg	01 31 0	

1d 1h

2016 MAY

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, and multiple columns of numerical data and flags. The table lists various stations and their associated data points for the month of May 2016.

LOT	comp=Z,32nm,1.4s	150.55 324	JP	PKPbc	02 01 44.2 -0.2
SZH	Sztrahizza	150.59 318	eP	PKPbc	02 01 44.0 -0.4
JMB	Yambol	150.61 316	eP	PKIKP	02 01 45.0 +0.1
PVCC	Panska Ves	150.65 340	ePKP	PKIKP	02 03 53.7 -0.2
DEV	Deva	150.73 325	JP	PKIKP	02 01 45.0 +0.0
FOEL	Foel Wyifa	150.73 3	eP	PKPbc	02 01 44.6 +0.1
PSZ	Piszkesteto	150.75 331	JP	PKIKP	02 01 45.2 +0.0
VYHS	Vyhne	150.76 333	ePKP	PKIKP	02 01 45.4 +0.3
KOLL	Kolacno	150.88 333	ePKP	PKPpdf	02 01 39.0 +0.4
KOLL			e		02 01 45.8
KOLL			e		02 03 56.3
JAVC	Velka Javorina	150.95 335	ePKP	PKPpdf	02 01 40.5 +1.7
PVL	Pavilikeni	150.98 319	eP	PKIKP	02 01 47.7 -0.3
VRAC	Vranov	150.99 336	eP	PKIKP	02 01 45.5 -0.1
VRAC	Vranov	150.99 336	ePKP	PKPpdf	02 01 39.3 +0.4
VRAC	comp=Z,0.7nm,0.4s,baz=148,slow=1.7,SNR=5.9		e		
VRAC	comp=Z,5.1nm,0.4s,baz=54,slow=1.3,SNR=18		e		
VRAC	comp=Z,3.1nm,1.0s,baz=290,slow=2.8,SNR=2.7		e		
VRAC	Vranov	150.99 336	ePKP	PKPpdf	02 01 38.8 0.0
VRAC			e		02 01 45.6
VRAC			e		02 03 56.5
AKAS	Kas	151.02 303	eP	PKPbc	02 01 44.6 -1.2
BSZH	Besenyasz	151.04 330	JP	PKIKP	02 01 46.3 +0.6
VLAD	Vladia	151.08 321	JP	PKIKP	02 01 46.2 +0.3
SIRR	Siria	151.11 327	JP	PKIKP	02 01 47.9 +1.0
GURA	Gura Zlata	151.12 324	eP	PKPbc	02 01 45.8 -0.3
PRU	Pruhonic	151.12 339	ePKP	PKPpdf	02 01 39.5 +0.5
PRU			ePKP	PKIKP	02 01 45.9 +0.1
PRU			ePKP	pPKPbc	02 03 50.6 -0.1
KRUC	Moravsky	151.27 336	ePKP	PKPpdf	02 01 39.6 +0.4
KRUC			e		02 01 46.3
KRUC			e		02 01 47.1
SMOL	Smolenice	151.32 334	ePKP	PKIKP	02 01 47.4 +1.2
SMOL			e		02 01 58.2
SRE	Streha	151.36 323	JP	PKIKP	02 01 46.7 +0.3
TREC	Trestia	151.40 338	ePKP	PKIKP	02 01 47.9 +0.3
RSR	Ruzica	151.40 338	ePKP	PKPAB	02 01 47.9 +0.3
DIED	Dimitrovgrad	151.49 316	eP	PKIKP	02 01 47.0 +0.2
MOS	Modra-Piesok	151.50 334	ePKP	PKPpdf	02 01 40.6 +1.0
MOS			e		02 01 47.6
MOS			e		02 01 58.6
MOS			e		02 03 57.4
SRO	Srobarova	151.51 333	ePKP	PKIKP	02 01 47.1 +0.5
SRO			e		02 01 58.2
SRO			e		02 03 58.2
NKC	Novy Kostel	151.54 342	ePKP	PKIKP	02 01 46.9 +0.2
NKC			ePKP	PKPAB	02 01 58.7 +1.2
NKC			ePKP	pPKPbc	02 03 52.0 +0.3
RSR	Rosebush, Pemb	151.56 5	ePKP	PKPbc	02 01 45.8 -0.3
BZS	Buzias	151.58 326	JP	PKIKP	02 01 46.8 0.0
ZST	Bratislava	151.71 334	ePKP	PKPpdf	02 01 41.3 +1.4
ZST			e		02 01 47.8
ZST			e		02 01 59.3
ZST			e		02 03 58.0
DJES	Djerdap	151.73 324	JP	PKIKP	02 01 47.1 -0.1
KWZ	Kurdzhali	151.78 316	eP	PKPbc	02 01 47.0 -0.2
MONM	Monmouth	151.80 3	eP	PKPbc	02 01 46.2 -0.6
PLD	Plovdiv	151.98 317	eP	PKPbc	02 01 47.0 -0.6
BANR	Banloc	151.98 326	JP	PKIKP	02 01 48.5 +0.9
PAR	Paraguyarishte	152.07 318	ePKP	PKPbc	02 01 48.1 +0.3
MDVR	Moldovita	152.09 325	JP	PKIKP	02 01 48.0 -0.1
SWN1	Swindon	152.16 1	eP	PKPbc	02 01 47.0 -0.6
KHC	Kasperske Hory	152.18 340	ePKP	PKPpdf	02 01 40.8 +0.2
KHC			ePKP	PKIKP	02 01 48.0 0.0
KHC			ePKP	PKPAB	02 02 01.4 +1.2
KHC			ePKP	PKPbc	02 03 52.7 +0.7
RZN	Rozhen	152.20 316	eP	PKPbc	02 01 48.0 -0.4
KRCR	Cesky Krumlov	152.21 338	ePKP	PKPpdf	02 01 40.3 -0.4
KRCR			ePKP	PKPAB	02 02 01.5 +1.1
KRCR			ePKP	pPKPbc	02 03 52.8 +0.8
BLKS	Belogradchik	152.31 322	JP	PKPbc	02 01 46.5 0.0
GERE	GERES Array B	152.39 339	ePKP	PKPpdf	02 01 41.3 +0.2
GERE	comp=Z,1.2nm,0.8s,baz=87,slow=2.9,SNR=11		e		
GERE	comp=Z,5.1nm,0.6s,baz=45,slow=3.2,SNR=6.8		e		
GERE	comp=Z,2.3nm,0.9s,baz=62,slow=3.2,SNR=5.8		e		
CONA	Conrad Observa	152.41 336	eP	PKPpdf	02 01 41.1 0.0
CONA	comp=Z,8.3nm,1.2s,SNR=5.2		e		
CONA	comp=Z,3.1nm,1.2s		e		
CONA	comp=Z,17nm,0.8s		e		
CONA	comp=Z,14nm,1.1s,SNR=8.3		e		
RONA	Rosalia, Austr	152.43 335	eP	PKPpdf	02 01 40.8 -0.2
RONA	comp=Z,15nm,0.6s		e		
RONA	comp=Z,2.7nm,1.4s		e		
RONA	comp=Z,14nm,1.1s,SNR=7.7		e		
BEBN	Eben Emael	152.44 351	ePKP	PKIKP	02 01 48.9 +0.5
BEBN			ePKP	PKPAB	02 02 01.6 +0.4
MEM	Membach	152.58 351	ePKP	PKPpdf	02 01 41.8 +0.7
MEM			ePKP	PKIKP	02 01 49.0 +0.3
MEM			ePKP	PKPAB	02 02 02.1 +0.4
BTML	Ternell	152.58 351	ePKP	PKPbc	02 01 41.5 +0.4
BTML			ePKP	PKPbc	02 01 48.6 0.0
BTML			ePKP	PKPAB	02 02 01.7 -0.2
VTS	Vitosha	152.59 319	JP	PKPbc	02 02 03.8 +1.4
VTS	Vitosha	152.59 319	ePKP	PKPpdf	02 01 40.9 -0.7
VTS			ePKP	PKPbc	02 01 49.6 +0.4
VTS			ePKP	PKPAB	02 02 04.5 +2.1
VTS			ePKP	PKPbc	02 01 49.0 -0.1
BSTI	Sart Tilman	152.59 319	ePKP	PKPpdf	02 01 42.0 +0.8
BSTI			ePKP	PKIKP	02 01 49.3 +0.4
BSTI			ePKP	PKPAB	02 02 03.1 +1.0
FRGS	Fruska Gora	152.81 327	JP	PKPbc	02 01 48.5 +0.5
BHOU	Houveznegz	152.82 351	ePKP	PKPpdf	02 01 42.0 +0.5
BHOU			ePKP	PKIKP	02 01 49.8 +0.5
BHOU			ePKP	PKPAB	02 02 02.3 -0.6
BOVS	Bovan	152.84 323	JP	PKPbc	02 01 48.8 -0.7
ECLA	Clavier	152.86 352	ePKP	PKPbc	02 02 02.8 -0.2
MMB	Musomiste	152.88 317	ePKP	PKPbc	02 01 48.5 +0.6
SNF	Senefee	152.90 353	ePKP	PKPbc	02 01 49.8 +0.5
SNF			ePKP	PKPbc	02 02 03.8 +0.7
BGES	Gesves	152.92 352	ePKP	PKIKP	02 01 49.7 +0.2
BGES			ePKP	PKPAB	02 02 03.5 +0.3
EMRD	Maredsous	153.04 352	ePKP	PKPbc	02 01 42.5 +0.8
EMRD			ePKP	PKIKP	02 01 49.5 -0.1
EMRD			ePKP	PKPAB	02 02 04.0 +0.2
MOA	Molln	153.06 337	eP	PKPpdf	02 01 41.5 -0.4
MOA	comp=Z,7.7nm,1.0s		e		
MOA	comp=Z,4.1nm,0.7s		e		
MOA	comp=Z,9.0nm,1.1s		e		
MOA	comp=Z,5.5nm,1.1s		e		
ARSA	Arzberg	153.10 335	eP	PKPpdf	02 01 41.2 -0.8
ARSA	comp=Z,1.8nm,0.8s		e		
ARSA	comp=Z,3.6nm,0.8s		e		
KKB	Krupnik	153.12 318	eP	PKPbc	02 01 48.0 -2.1
RCHB	Rochefort	153.13 352	ePKP	PKIKP	02 01 50.1 +0.2
RCHB			ePKP	PKPAB	02 02 04.4 +0.3
DOU	Dourbes	153.27 352	ePKP	PKPpdf	02 01 42.9 +0.8
DOU			ePKP	PKIKP	02 01 50.7 +0.5
DOU			ePKP	PKPAB	02 02 04.8 +0.3
MOA	Bad Ischl, Aus	153.41 338	eP	PKPpdf	02 01 41.7 -0.7
BIOA	comp=Z,8.7nm,1.2s		e		
BIOA	comp=Z,6.1nm,0.9s		e		
BIOA	comp=Z,9.0nm,1.1s		e		
BIOA	comp=Z,8.5nm,1.0s		e		
KOGS	Kog	153.46 333	ePKP	PKPpdf	02 01 41.9 -0.6
KOGS			ePKP	PKPbc	02 01 50.6 -0.1
KOGS			ePKP	pPKPbc	02 04 00.5 +4.3
WLF	Walferdange	153.47 350	ePKP	PKPpdf	02 01 42.9 +0.5
WLF			ePKP	PKIKP	02 01 51.6 +1.0
WLF			ePKP	PKPAB	02 02 06.2 +0.6

VAY	Valandovo	153.75 318	iP	PKPab	02 02 07.9 +0.7
SOKA	Soboth	153.76 335	eP	PKPpdf	02 01 42.9 -0.1
SOKA	comp=Z,14nm,1.4s		eP		
SOKA	comp=Z,21nm,1.7s		eP		
SOKA	comp=Z,12nm,1.1s		eP		
SOKA	comp=Z,12nm,1.1s		eP		
STIP	Stip	153.76 319	iP	PKPab	02 02 07.4 +0.2
KBA	Koelnbreinsper	154.04 338	eP	PKPpdf	02 01 42.7 -0.8
KBA	comp=Z,3.0nm,0.9s		eP		
KBA	comp=Z,5.8nm,0.6s		eP		
KBA	comp=Z,11nm,1.0s		eP		
SKO	Skopje	154.04 320	iP	PKPab	02 02 05.1 +2.1
OBKA	Obir	154.08 335	eP	PKPpdf	02 01 42.1 -1.4
OBKA	comp=Z,10nm,1.9s		eP		
OBKA	comp=Z,6.7nm,0.8s		eP		
OBKA	comp=Z,2.2nm,1.4s		eP		
MYKA	Terra Mystica	154.32 337	eP	PKIKP	02 01 52.4 -0.2
MYKA	comp=Z,3.8nm,0.6s		eP		
MYKA	comp=Z,9.0nm,0.7s		eP		
BFO	BlackForest	154.34 346	eP	PKPbc	02 02 09.3 -0.2
BFO			eP		
BFO			eP		
WATA	Walderalim	154.39 340	eP	PKPpdf	02 01 43.3 -0.7
WATA	comp=Z,11nm,1.2s,SNR=5.8		eP		
WATA	comp=Z,3.3nm,0.5s		eP		
WATA	comp=Z,12nm,1.1s		eP		
WTTA	Wattenberg	154.44 340	eP	PKPpdf	02 01 43.8 -0.3
WTTA	comp=Z,16nm,1.3s,SNR=7.8		eP		
WTTA	comp=Z,8.0nm,0.6s		eP		
WTTA	comp=Z,9.5nm,0.6s		eP		
LJU	Ljubljana	154.48 335	iPKP	PKPpdf	02 01 43.8 -0.1
LJU			ePKP	PKPbc	02 01 53.1 +0.2
LJU			ePKP	PKPAB	02 02 10.2 +0.1
LJU			ePKP	pPKPbc	02 04 03.2 +4.7
LJU			ePKP	PKPAB	02 04 10.8 +0.9
RETA	Reutte	154.50 342	eP	PKPab	02 02 01.9 +0.6
RETA	comp=Z,22nm,1.2s,SNR=6.1		eP		
RETA	comp=Z,5.7nm,1.2s		eP		
MOTA	Mossalm	154.53 341	eP	PKPpdf	02 01 43.6 -0.6
MOTA	comp=Z,12nm,1.1s,SNR=7.9		eP		
MOTA	comp=Z,14nm,1.2s		eP		
MOTA	comp=Z,26nm,1.3s,SNR=4.3		eP		
CRNS	Crni Vrh	154.55 335	iPKP	PKPpdf	02 01 43.7 -0.4
CRNS			ePKP	PKPbc	02 01 53.0 -0.1
CRNS			ePKP	PKPAB	02 02 10.1 -0.4
CRNS			ePKP	PKPbc	02 01 43.9 -0.3
SOTA	Sankt Quirin	154.61 341	eP	PKPbc	02 01 53.3 +0.1
SOTA	comp=Z,5.7nm,0.6s		eP		
SOTA	comp=Z,20nm,1.4s,SNR=4.9		eP		
ABTA	Abfaltersbach	154.61 338	eP	PKPpdf	02 01 43.3 -0.9
ABTA	comp=Z,16nm,1.0s,SNR=11		iP		
ABTA	comp=Z,6.4nm,0.6s		eP		
ABTA	comp=Z,10nm,1.0s		eP		
ABTA	comp=Z,12nm,1.3s		eP		
ECH	Echery	154.69 348	ePKP	PKPpdf	02 01 44.1 -0.1
ECH			ePKP	PKPAB	02 02 10.7 -0.3
DAVA	Damuels	154.93 343	eP	PKPpdf	02 01 44.9 +0.2
DAVA	comp=Z,5.6nm,1.0s		eP		
DAVA	comp=Z,11nm,0.9s		eP		
FETA	Feichten	154.93 341	eP	PKPpdf	02 01 44.8 0.0
FETA	comp=Z,8.8nm,1.0s,SNR=6.9		eP		
FETA	comp=Z,11nm,1.1s		eP		
FETA	comp=Z,10nm,1.3s		eP		
OHR	Ohrid	154.95 319	iP	PKPab	02 02 13.9 +1.5
IDI	Anovia	154.95 303	ePKP	PKPbc	02 01 54.8 +0.5
IDI	comp=Z,17nm,1.1s,baz=349,slow=6,SNR=8.3		ePKP		
PDG	Podgorica	154.99 323	JP	PKPab	02 02 12.9 +0.5
PDG	Podgorica	154.99 323	ePKP	PKPpdf	02 01 44.5 -0.2
PDG	Podgorica	154.99 323	ePKP	PKPAB	02 02 12.1 -0.3
TIR	Tirane	155.35 321	JP	PKPab	02 02 15.0 +1.0
DAVOX	Davos/Dischmat	15			

1d 4h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WMOK Wichita Mounta, X34A Smith Ranch, etc.

IDC 01 03:25:30.1-4.5, 5.43S, 147.36E, h193km, 46km, mb3.4/3, mbtmp4.0/5, MS3.0/2, Error ellipse: s-maj=68.3km

s-min=25.8km az=138.0 NEIC 01 03:25:32.3-2.1, 5.33S, 0.1x147.1E, 0.2, h210km, 8km, mb4.1/6, Error ellipse: s-maj=30.8km s-min=8.4km az=121.0

ISC 01 03:25:30.5-0.9, 5.37S, 0.09x147.0E, 0.1, h195km, n17, c169/16, mb4.0/5, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, WRA Warramunga Arr, etc.

IDC 01 03:35:30.1-2.0, 1.86N, 127.22E, h0km, mb3.4/3, mbtmp3.4/4, ML3.4/1, MS2.5/1, Error ellipse: s-maj=119.6km s-min=25.1km az=69.0

DJA 01 03:35:43.6-0.6, 2.14N, 127.7E, h126km, 8km, M3.5/6, MLV3.5/6

ISC 01 03:35:44.2-1.2, 1.71N, 127.35E, 0.09, h128km, n10, c101/9, mb3.5/3, Halmahera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TINTI Ternate, ASAR Alice Springs, etc.

IDC 01 03:41:56.4-6.1, 13.17N, 91.12W, h0km, mb3.5/4, mbtmp3.5/6, ML3.7/2, Error ellipse: s-maj=110.5km

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s-min=50.9km az=176.0 GCG 01 03:42:02.7-0.7, 13.39N, 91.56W, h29km, 9km, MD3.9 ISC 01 03:42:03.1-2.3, 13.4N, 92.2-91.4W, 0.1, h28km, n10, c077/11, mb3.6/4, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FUG Fuego 3, STG3 Santiaguito 3, etc.

IDC 01 03:49:17.8-2.4, 5.48S, 129.73E, h228km, 37km, mb2.7/1, mbtmp3.4/5, Error ellipse: s-maj=66.2km s-min=16.7km az=86.0, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SIJI Sorong, FITZ Fitzroy Crossi, etc.

TAP 01 04:17:38.1, 24.19N, 121.80E, h15km, ML3.5, 2D, B, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EHP Heping Village, ETL Fush Village, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NNS Nan Shan, WHF Hehuan Shan, etc.

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

NEIC 01 04:24:26.2-1.8, 30.28S, 0.05x72.21W, 0.06, h10km, 1km, mb4.2/5, ML3.8(GUC), Error ellipse: s-maj=9.4km

IDC 01 04:24:26.5-1.0, 30.12S, 71.89W, h0km, mb3.9/5, mbtmp3.8/9, ML3.7/4, MS3.0/1, Error ellipse: s-maj=28.6km s-min=21.4km az=126.0

GUC 01 04:24:27.8-0.8, 30.40S, 72.04W, h33km, 4km, ML3.8 ISC 01 04:24:25.4-1.8, 30.40S, 0.04x72.18W, 0.06, h7km, 11km, n64, c1975/65, mb4.2/5, 1C, Off coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CO06 Fray Jorge, CO05 La Serena, etc.

AC04	comp=N,724nm,0.7s	2.39	24	Pn	Pn	04 25 04.0	-1.0
AC04	Llanos de Chal	2.39	24	eP	Pn	04 25 03.8	-1.2
AC04	Llanos de Chal			IAML		04 25 52.2	
VA01	comp=N,358nm,0.6s	2.66	170	Pn	Pn	04 25 10.2	+1.5
VA03	Torpederos	2.74	150	eP	Pb	04 25 12.4	-2.5
VA03	San Esteban	2.74	150	eP	Pb	04 25 12.1	+2.1
VA03	San Esteban			IAML		04 26 04.5	
ROCH	comp=N,567nm,0.4s	2.76	159	eP	Pb	04 25 11.8	-3.4
ROCH	El Roble			eP	Pn	04 25 09.2	-1.1
ROCH	El Roble			IAML		04 26 01.1	
ROCI	comp=N,567nm,0.5s	2.76	159	eP	Pb	04 25 09.4	-0.9
MT02	Curacav	2.99	163	eP	Pb	04 25 16.5	-2.5
MT02	Curacav	2.99	163	eP	Pn	04 25 14.5	+1.1
PEL	Peidehue	3.02	155	eP	Pn	04 25 16.4	+2.6
ZON	Zonda	3.22	112	eP	Pb	04 25 20.9	-2.1
MT05	Renca	3.23	158	eP	Pn	04 25 20.0	-3.2
MT05	Renca	3.23	158	eP	Pn	04 25 18.6	+1.9
MT05	Renca			IAML		04 26 17.2	
VA05	comp=E,521nm,0.3s	3.29	172	eP	Pn	04 25 19.2	+1.8
VA05	Santo Domingo	3.29	172	eP	Pn	04 25 18.0	+0.6
VA05	Santo Domingo			IAML		04 26 30.5	
FCH	comp=N,195nm,0.6s	3.34	152	eP	Pb	04 25 21.8	-3.4
FCH	Farellones			IAML		04 26 27.6	
MT03	comp=N,82nm,0.7s	3.40	156	eP	Pn	04 25 21.7	+2.7
MT03	Universidad Ad			IAML		04 26 17.8	
AC06	comp=E,352nm,0.4s	3.42	28	eP	Pn	04 25 18.1	-1.2
AC06	Mina Casimiro			eP	Pn	04 25 18.7	-0.6
AC06	Mina Casimiro			IAML		04 26 17.9	
MT09	comp=E,190nm,0.7s	3.52	164	eP	Pn	04 25 22.5	+1.7
MT09	Talagante			IAML		04 26 19.8	
MT01	comp=E,166nm,0.7s	3.55	167	eP	Pn	04 25 21.8	+0.8
MT01	Popeta			IAML		04 26 25.1	
BO04	comp=E,96nm,0.4s	3.82	160	eP	Pn	04 25 26.9	+2.0
LMEL	La Punta	3.83	155	eP	Pn	04 25 27.6	+2.5
BO01	Las Melosas	4.09	167	eP	Pn	04 25 28.1	+1.1
BO01	Tunca	4.09	167	eP	Pn	04 25 29.6	+1.2
AC02	Maricunga	4.45	38	eP	Pn	04 25 32.4	-1.4
AC02	Maricunga	4.45	38	eP	Pn	04 25 34.4	+0.7
AC01	Pan de Azucar	4.46	19	eP	Pn	04 25 31.5	-2.0
AC01	Pan de Azucar	4.46	19	eP	Pn	04 25 31.1	-2.3
PB14	IPOC Station P	5.96	16	eP	Pn	04 25 52.0	-2.4
H03N1	Juan Fernandez	6.48	240	Pn	Pn	04 26 06.3	+5.4
H03N1	Juan Fernandez			T	T	04 33 30.0	
H03N2	comp=E,68,slow=72,SNR=835	6.49	240	Pn	Pn	04 26 05.3	+4.2
H03N2	Juan Fernandez			T	T	04 33 13.1	
H03N3	comp=E,68,slow=72,SNR=736	6.49	240	Pn	Pn	04 26 01.2	0.0
H03N3	Juan Fernandez			T	T	04 33 22.0	
H03N3	Juan Fernandez			T	T	04 33 22.0	
H03S1	comp=E,68,slow=72,SNR=860	6.66	237	Pn	Pn	04 26 02.0	-1.4
LVC	Limon Verde	8.29	21	Pn	Pn	04 26 23.7	-2.8
LVC	Limon Verde			Lg	Lg	04 28 35.4	
PLCA	comp=E,0.9nm,0.3s,baz=288,slow=20,SNR=3.1	10.0	173	Pn	Pn	04 27 01.4	+6.4
PLCA	Paso Flores			Lg	Lg	04 27 01.4	+6.4
CPUP	comp=E,1.1nm,0.5s	13.69	76	Pn	Pn	04 27 38.0	-2.0
CPUP	Villa Florida			LR	LR	04 33 16.5	
CPUP	Villa Florida			LR	LR	04 33 16.5	
LPAZ	comp=E,67nm,19.5s,baz=218,slow=40	14.52	16	Pn	Pn	04 27 49.9	-2.2
LPAZ	La Paz			Pn	Pn	04 27 49.9	-2.2
BDFB	comp=E,0.1nm,0.3s,baz=209,slow=7.9,SNR=2.3	26.57	62	P	P	04 30 04.0	-0.5
BDFB	Brasilia			P	P	04 30 04.0	-0.5
BDFB	Brasilia			P	P	04 30 04.0	-0.5
BDFB	Brasilia			P	P	04 30 04.0	-0.5
TXAR	comp=E,2.8nm,0.6s,baz=239,slow=5.7,SNR=8.6	26.57	62	P	P	04 30 18.4	
TXAR	Brasilia			IAMB	IAMB	04 30 18.4	
TXAR	Lajitas Array	65.65	330	P	P	04 35 18.4	+2.2
PDAR	comp=E,2.1nm,0.6s,baz=191,slow=9.1,SNR=1.8	80.50	333	P	P	04 36 41.1	+2.8
PDAR	Pinedale Array			P	P	04 36 41.1	+2.8
TORD	comp=E,1.2nm,0.8s,baz=862,slow=4.6,SNR=6.0	83.11	70	P	P	04 36 53.0	+0.6
TORD	Torodi Ar. Bea			P	P	04 36 53.0	+0.6
SCHO	comp=E,1.2nm,0.8s	85.00	3	P	P	04 37 01.5	+0.4
SCHO	Schefferville			P	P	04 37 01.5	+0.4
SCHO	Schefferville			P	P	04 37 01.5	+0.4
H11S2	comp=E,1.4nm,0.8s	85.00	3	IAMB	IAMB	04 37 07.6	
H11S2	WAKE ISLAND Hy25.62 272			T	T	07 02 19.9	
H11S1	comp=E,1.4nm,0.8s	85.00	3	IAMB	IAMB	07 02 17.1	
H11S1	WAKE ISLAND Hy25.63 272			T	T	07 02 17.1	
H11S3	comp=E,1.4nm,0.8s	85.00	3	IAMB	IAMB	07 02 14.5	
H11S3	WAKE ISLAND Hy25.64 272			T	T	07 02 14.5	
ZALV	comp=E,2.0nm,0.6s,baz=239,slow=4.0,SNR=9.1	151.19	29	PKPbc	PKPbc	04 44 19.6	0.0
ZALV	Zalesovo Beam			PKPbc	PKPbc	04 44 19.6	0.0
ZALV	Zalesovo Beam			PKPbc	PKPbc	04 44 19.6	0.0
MKAR	comp=E,1.1nm,0.4s,baz=317,slow=3.3,SNR=4.3	154.35	43	PKPbc	PKPbc	04 44 26.7	+0.3
MKAR	Makanchi Array			PKPbc	PKPbc	04 44 26.7	+0.3
MKAR	Makanchi Array			PKPbc	PKPbc	04 44 26.7	+0.3
MKAR	Makanchi Array			PKPbc	PKPbc	04 44 39.9	-0.6

32nm,0.3s	PVAQ	Vaqueiros	1.73	299	P	Pn	04 52 42.7	+1.0
	PVAQ	Vaqueiros			S	Pn	04 53 06.6	+1.4
	ELGU	Los Guajares,	1.78	80	Pn	Pn	04 52 47.1	+1.0
	ELGU	Los Guajares,			Sg	Pn	04 53 09.9	+3.3
	ELGU	Los Guajares,			Sg	Pn	04 53 09.9	+3.3
	PBDV	Barranco-Do-Ve	1.82	292	ePn	Pn	04 52 42.2	-0.7
	PBDV	Barranco-Do-Ve			eSg	Pn	04 53 09.5	+1.7
	PBDV	Barranco-Do-Ve			A	Pn	04 53 14.8	
22nm,0.5s	EADA	Adamuz	1.86	31	Pn	Pn	04 52 42.5	-1.0
	EADA	Adamuz			Pn	Pn	04 53 09.7	+2.8
	EADA	Adamuz			Sn	Pn	04 53 12.8	
	PBAR	Barrancos	1.87	329	eSg	Pn	04 53 10.0	+3.1
	PBAR	Barrancos			eSg	Pn	04 52 45.3	-0.9
	PCVE	Castro Verde	2.07	301	ePn	Pn	04 53 16.5	+1.7
	PCVE	Castro Verde			eSg	Pn	04 53 26.2	
25nm,0.6s	PBEJ	Beja	2.18	312	eSg	Pn	04 53 19.8	+1.6
	MESJ	Messejana	2.30	304	ePn	Pn	04 52 48.0	-1.4
	EBAD	Badajoz	2.37	337	Pn	Pn	04 52 49.9	-0.7
	EBAD	Badajoz			A	Pn	04 53 29.3	
	PVFI	Vila Bisbo	2.48	284	ePn	Pn	04 52 52.6	+0.7
	PVFI	Vila Bisbo			eSn	Pn	04 53 21.4	-0.6
	PVFI	Vila Bisbo			A	Pn	04 53 41.8	
12nm,0.7s	PTEO	Sao Teotonio	2.52	293	ePg	Pb	04 52 58.7	+1.7
	PTEO	Sao Teotonio			eSg	Pb	04 53 30.9	+3.1
	PTEO	Sao Teotonio			A	Pb	04 53 42.2	
17nm,0.5s	AKLM	AKL	2.61	142	P	Pn	04 52 54.6	+0.9
	AKLM	AKL			S	Pn	04 53 23.3	-1.8
	EVO	Evora	2.62	319	P	Pn	04 52 54.1	+0.3
	EVO	Evora			S	Pn	04 53 21.0	-4.4
	EVO	Evora			ePn	Pn	04 52 53.4	-0.4
	EVO	Evora			ePg	Pb	04 52 59.0	+0.3
	EVO	Evora			eSg	Pb	04 53 33.1	+2.4
	EVO	Evora			A	Pn	04 53 49.8	
23nm,0.5s	PNCL	Nicolau / Gran	2.65	306	ePn	Pn	04 52 53.8	-0.5
	PNCL	Nicolau / Gran			ePn	Pn	04 53 00.3	+1.1
	PNCL	Nicolau / Gran			eSg	Pn	04 53 34.3	+2.7
	PNCL	Nicolau / Gran			A	Pn	04 53 39.3	
16nm,1.0s	GOG	Mont Gurugu	2.66	120	P	Pn	04 52 53.5	-0.9
	GOG	Mont Gurugu			S	Pn	04 53 25.0	-1.5
	PESTR	Estremoz	2.68	329	eSg	Pn	04 53 33.9	+1.4
	PESTR	Estremoz			A	Pn	04 53 40.7	
22nm,0.7s	PESTR	Estremoz	2.68	329	P	Pb	04 53 01.7	+1.9
	PMRV	Marv??o	3.11	337	ePn	Pn	04 53 00.0	-0.5
	PMRV	Marv??o			eSg	Pn	04 53 01.5	
	PMRV	Marv??o			A	Pn	04 53 48.2	+3.5
	PMRV	Marv??o			A	Pn	04 53 52.9	
34nm,0.7s	PMTG	Montargil	3.13	323	ePn	Pn	04 53 00.4	-0.5
	PMTG	Montargil			eSg	Pn	04 53 48.7	+3.2
	PMTG	Montargil			A	Pn	04 54 02.8	
16nm,1.0s	PAB	San Pablo	3.18	21	Pn	Pn	04 53 01.4	-0.2
	PAB	San Pablo			Sg	Pn	04 53 50.5	+3.6
	PACT	Alcochete	3.24	313	ePn	Pn	04 53 56.7	+0.6
	PACT	Alcochete			A	Pn	04 54 14.9	
24nm,0.6s	ESDC	Sonsea Array	3.42	25	Pn	Pn	04 53 03.6	-1.2
	ESDC	Sonsea Array			Sg	Pn	04 54 00.7	-0.7
	ESDC	Sonsea Array			A	Pn	04 54 01.6	-1.3
	EPLA	Plasencia	3.48	357	Pn	Pn	04 53 04.5	-1.7
	EPLA	Plasencia			Sn	Pn	04 53 45.3	-1.6
	PCBR	Castelo Branco	3.51	339	ePn	Pn	04 53 05.9	-0.2
	PCBR	Castelo Branco			eSg	Pn	04 54 00.2	+3.9
	PCBR	Castelo Branco			A	Pn	04 54 08.6	
15nm,0.6s	PSBE	So Bento	3.76	322	ePn	Pn	04 53 09.0	-0.5
	PSBE	So Bento			ePn	Pn	04 54 11.7	-1.0
	PSBE	So Bento			A	Pn	04 54 18.7	
17nm,0.6s	MD31	MD31	3.80	167	P	Pn	04 53 10.4	+0.1
	MD31	MD31			S	Pn	04 53 53.0	-1.8
	MTE	Manteigas	4.05	341	eSg	Pn	04 54 18.1	+6.2
	MTE	Manteigas			A	Pn	04 54 26.8	
26nm,0.5s	PCAS	Casmilo, Conde	4.06	329	eSg	Pn	04 54 21.9	-0.4
	PCAS	Casmilo, Conde			A	Pn	04 54 28.1	
12nm,0.5s	UCM	Universidad Co	4.23	28	P	Pn	04 53 17.8	+1.7
	UCM	Universidad Co			S	Pn	04 54 06.1	+1.3
	GUD	Guadarrama	4.26	17	Pn	Pn	04 53 15.6	-0.9
	GUD	Guadarrama			A	Pn	04 54 33.1	
	PVIS	Viseu	4.44	339	eSg	Pn	04 54 29.9	+6.8
	PVIS	Viseu			A	Pn	04 54 38.2	
7.2nm,0.5s	MVO	Moncorvo	4.67	349	eSg	Pb	04 54 35.5	+5.6
	MVO	Moncorvo			A	Pb	04 54 49.0	
12nm,0.5s	PVRL	Vila Real	4.92	343	eSg	Pn	04 54 17.8	-4.4
	PVRL	Vila Real			eSg	Pn	04 54 59.1	+3.0
	PVRL	Vila Real			A	Pn	04 54 48.8	
8.0nm,0.7s	ETOR	Torete	5.15	34	Pn	Pn	04 53 27.7	-1.1
	ETOR	Torete			Sn	Pn	04 54 26.6	-1.5
	ETOR	Torete			A	Pn	04 54 59.1	+3.0
	PBRG	Braganca	5.27	352	eSg	Pn	04 54 56.5	-4.5
	PBRG	Braganca						

1d 5h

ILA	baz=353	eS	Sg	05 26 06.3 +0.6
TEGC	Jichi Village	0.57 210	eP	Pn
FUSB	Fushanzhiwuyua	0.60 337	iP	Pg
FUSB	baz=337	S	Sg	05 26 06.8 -0.1
TWT	Tachien	0.62 275	eP	Pb
TWT	baz=271	eS	Sb	05 26 08.1 -0.4
CHGB	Renai	0.63 257	eP	Pb
CHGB	baz=254	eS	Sb	05 26 08.4 -0.5
TDCB	Techi	0.63 275	iP	Pb
TDCB	baz=272	eS	Pb	05 26 08.3 -0.6
YHNB	Yeheng	0.63 317	iP	Pb
YHNB	baz=316	eS	Sg	05 26 07.8 -0.1
EGS	baz=10.0	0.64 7	P	Pg
EGS	baz=10.0	eS	Sg	05 26 08.4 +0.3
NTC	Toucheng	0.65 358	iP	Pg
NTC	baz=360	eS	Sg	05 26 07.8 -0.5
NSK	Sanguang	0.65 316	iP	Pb
NSK	baz=316	eS	Sg	05 26 07.9 -0.4
NWLT	Wulai	0.65 331	iP	Pg
NWLT	baz=331	eS	Sg	05 26 07.8 -0.6
EGFH	Guangfu	0.66 216	iP	Pb
EGFH	baz=213	eS	Sn	05 26 11.8 -0.5
OWD	Renai	0.66 248	eP	Pb
OWD	baz=245	eS	Pb	05 26 10.9 -1.7
WUSB	Renai	0.70 253	iP	Pb
WUSB	baz=250	eS	Sn	05 26 11.8 -1.7
TIPB	Shuangxi	0.77 358	iP	Pg
TIPB	baz=360	eS	Sg	05 26 11.7 -0.2
VWDT	VWDT	0.79 235	eP	Pn
VWDT	baz=233	eS	Sn	05 26 16.0 +0.6
NFF	Wufeng Townshi	0.79 303	iP	Pb
NFF	baz=301	eS	Sg	05 26 02.9 +0.2
HGSD	Ruisui	0.81 209	iP	Pn
HGSD	baz=207	eS	Sn	05 26 03.9 -0.3
TWA	Mucha	0.81 343	eP	Pb
TWA	baz=344	eS	Sg	05 26 13.2 -0.2
NHDH	Xindian Distri	0.81 339	eP	Pb
NHDH	baz=339	eS	Sg	05 26 13.1 -0.3
TWB1	Santiao Chiao	0.81 9	iP	Pg
TWB1	baz=11	eS	Sg	05 26 12.8 -0.6
WHP	Taichung City	0.83 275	eP	Pn
WHP	baz=273	eS	Sb	05 26 14.6 +0.2
TATO	Taipei	0.83 337	iP	Pb
TATO	baz=338	eS	Sg	05 26 13.9 -0.2
WPL	Puli Township	0.84 257	eP	Pn
WPL	baz=255	eS	Sb	05 26 15.2 +0.6
EHY	Hungye	0.85 215	eP	Pb
DPDB	Guoxing	0.86 259	P	Pn
DPDB	baz=256	eS	Sb	05 26 15.7 +0.4
NWF	Wu-fen Shan	0.86 356	iP	Pb
NWF	baz=357	eS	Sg	05 26 15.3 +0.2
WFSB	Wu-fen Shan	0.86 356	iP	Pb
WFSB	baz=357	eS	Sg	05 26 15.3 +0.2
WCS	Beiang Elemen	0.87 260	iP	Pn
WCS	baz=258	eS	Sb	05 26 15.7 +0.1
NHY	Taipei	0.87 343	eP	Pn
NHY	baz=343	eS	Sb	05 26 15.8 +0.3
NJD	Zhudong	0.87 308	eP	Pn
BACT	New Taipei Cit	0.87 335	eP	Pn
LIQB	Emei	0.88 300	iP	Pn
LIQB	baz=299	eS	Sb	05 26 16.4 +0.6
NSTT	Nanjuang	0.88 299	iP	Pn
NSTT	baz=298	eS	Sb	05 26 16.1 +0.2
TAP1	Taipei	0.88 340	eP	Pn
TAP1	baz=340	eS	Sg	05 26 15.7 +0.1
SX11	Grass Mountain	0.89 2	iP	Pg
SX11	baz=3.0	eS	Sg	05 26 14.5 -1.3
TAP	Taipei	0.89 339	eP	Pn
TAP	baz=335	eS	Sb	05 26 16.3 +0.3
SSLB	Suangleung	0.92 243	eP	Pn
SSLB	baz=241	eS	Sn	05 26 18.1 -0.7
SMLT	Sun Moon Lake	0.93 250	eP	Pn
SMLT	baz=247	eS	Sn	05 26 18.4 -0.6
NTY	Taoyuan	0.94 328	eP	Pn
NTY	baz=327	eS	Sn	05 26 18.8 -0.4
TNOU	National Taiwa	0.94 356	iP	Pg
TNOU	baz=357	eS	Sg	05 26 17.2 -0.5
HSN1	Hsinchu	0.95 307	eP	Pn
YULB	Yu-H	0.95 212	eP	Pg
TYC	Yuchr	0.95 252	eP	Pn
ECBN	Changbin	0.96 202	eP	Pn
ECBN	baz=201	eS	Pn	05 26 06.5 +0.4
NCU	National Centr	0.97 322	eP	Pn
NCU	baz=322	eS	Sg	05 26 18.5 0.0
NCUH	Zhongli	0.97 322	iP	Pn
NCUH	baz=321	eS	Pn	05 26 06.8 +0.4

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NCUH	baz=321	eS	Sn	05 26 19.9 -0.1
YMO1	YMO1	0.97 345	eP	Pg
YMO1	baz=345	eS	Sg	05 26 06.3 +0.4
TWS1	Kuangyinshan	0.97 336	eP	Pn
TWS1	baz=337	eS	Sb	05 26 18.4 -0.1
SBCB	Hsinchu	0.98 307	eP	Pn
SBCB	baz=306	eS	Sn	05 26 06.7 +0.3
EYUL	Yuli	0.98 210	eP	Pn
TWF1	Yuli	0.99 211	eP	Pb
TWQ1	Liuyan	0.99 279	eP	Pn
HSN	Hsinchu	1.00 307	eP	Pn
HSN	baz=308	eS	Sn	05 26 07.1 +0.6
YMO8	YMO8	1.01 347	eP	Pb
NWRT	Kuosheng	1.01 350	eP	Pb
NJN	Zhuan	1.01 298	eP	Pn
NSY	Sanyi	1.01 282	eP	Pn
NSY	baz=281	eS	Sn	05 26 08.0 +1.1
NMLH	Miaoili	1.02 289	eP	Sn
NMLH	baz=288	eS	Sn	05 26 22.1 +0.9
ANP	Anpu	1.02 343	eP	Pn
ANP	baz=344	eS	Sb	05 26 21.8 +0.2
NTST	Danshui	1.02 339	eP	Pn
NTST	baz=339	eS	Sn	05 26 07.4 +0.2
JYNG	Yongunijimaku	1.03 76	P	Sn
JYNG	baz=76	S	Sn	05 26 07.5 +0.4
WWF	Wufeng	1.06 262	eP	Pn
TCU	Taichung	1.07 267	eP	Pn
TCU	baz=265	eS	Sn	05 26 23.3 +1.8
NHW	Xinwu Township	1.08 318	eP	Pn
YUS	Yu-Shan	1.09 229	eP	Pn
YOJ	Yonguni jima	1.09 76	iP	Pn
YOJ	baz=78	eS	Sn	05 26 09.8 +2.0
YOJ	Yonguni jima	1.09 76	P	Pg
YOJ	baz=78	S	Pg	05 26 26.4 +3.9
TWY	Chenhua	1.09 348	eP	Pn
WJS	Zhushan	1.09 250	iP	Pn
WJS	baz=248	eS	Sn	05 26 08.6 +0.7
WDJ	Dajia District	1.11 278	eP	Pg
WDJ	baz=276	eS	Pg	05 26 08.6 +0.2
WNT	Mingjian	1.11 253	eP	Pg
WNT	baz=251	eS	Sn	05 26 08.3 +0.3
FULB	Fuli	1.12 207	eP	Pg
FULB	baz=206	eS	Pg	05 26 25.6 +2.7
ALS	Alishan	1.18 234	iP	Pn
ALS	baz=232	eS	Sn	05 26 08.7 +0.7
WYL	Yulin Townsh	1.19 258	eP	Pg
WYL	baz=257	eS	Pg	05 26 09.7 +1.5
CHKT	Chengkung	1.19 202	eP	Pg
CHKT	baz=200	eS	Pg	05 26 26.1 +3.1
WCHH	Zhanghua	1.19 264	eP	Pg
WCHH	baz=262	eS	Pg	05 26 10.3 +1.8
CHNS	Tsauling	1.23 241	eP	Pg
CHNS	baz=239	eS	Sn	05 26 26.8 +3.3
ELDTW	Lidau	1.27 217	eP	Pn
ELDTW	baz=215	eS	Pn	05 26 10.1 +1.6
WKG	Gukeng	1.29 247	eP	Pn
WKG	baz=245	eS	Sg	05 26 27.4 +3.9
WDLH	Douliu	1.30 247	eP	Pg
WDLH	baz=245	eS	Pg	05 26 25.6 +2.7
EDH	Done	1.32 202	eP	Pn
EDH	baz=201	eS	Pn	05 26 08.7 +0.7
WRL	Guolierlin Hig	1.38 258	eP	Pg
WRL	baz=256	eS	Sg	05 26 09.6 +1.5
STYH	Taoyuan	1.42 224	eP	Pg
STYH	baz=222	eS	Pg	05 26 26.1 +3.1
CHN2	Minshiang	1.43 242	eP	Pb
CHN4	Tsashan	1.43 234	eP	Pg
CHN4	baz=232	eS	Sg	05 26 11.0 -0.2
WTK	Tuku	1.43 249	eP	Pg
WTK	baz=248	eS	Pg	05 26 14.0 +0.5
TPUB	Ta-pu	1.43 231	eP	Pg
TPUB	baz=230	eS	Pg	05 26 32.6 +4.1
STYT	Taoyuan	1.44 224	eP	Pg
STYT	baz=222	eS	Pg	05 26 12.9 +0.8
LONT	Longtian	1.45 207	eP	Pn
LONT	baz=206	eS	Pn	05 26 32.8 +3.7
WTP	Ta-pu	1.48 230	iP	Pn
WTP	baz=228	eS	Pg	05 26 11.0 -0.2
CHY	Chiayi	1.48 242	eP	Pg
CHY	baz=240	eS	Pg	05 26 14.1 +0.5
TWGB	Beinan	1.55 207	eP	Pn
TWGB	baz=206	eS	Pn	05 26 33.4 +1.9
TWG	Pinlang	1.55 208	eP	Pn
TWG	baz=206	eS	Pn	05 26 13.5 -0.9
LDUT	Ludao	1.56 193	eP	Pn
LDUT	baz=192	eS	Pg	05 26 32.9 0.0
CHN1	Nanshi	1.58 230	eP	Pg
CHN1	baz=229	eS	Pg	05 26 13.4 -1.0
SNST	Tainan City	1.58 232	eP	Pg
SNST	baz=230	eS	Pg	05 26 13.4 -1.0
TTN	Taitung	1.58 204	eP	Pg
TTN	baz=203	eS	Pg	05 26 16.8 -0.2
WSF	Szhu	1.59 250	eP	Pg
WSF	baz=248	eS	Pb	05 26 14.0 -0.5
SGST	Jiashian	1.61 226	eP	Pb
SGST	baz=225	eS	Pb	05 26 16.6 -0.8
WSL	Shulin Townsh	1.63 246	eP	Pg
WSL	baz=244	eS	Pg	05 26 17.3 -0.1
ICHU	Yijhu	1.67 240	eP	Pn
ICHU	baz=239	eS	Pn	05 26 16.6 -0.8
IRIF	Irioterote-Funau	1.72 85	P	Pn
IRIF	baz=85	eS	Sn	05 26 17.9 -0.4
HATJ	Hateruma jima	1.79 94	eS	Sb
HATJ	baz=94	eS	Sb	05 26 16.4 -0.3
ECL	Taimali	1.80 207	eP	Pb
ECL	baz=206	eS	Pb	05 26 17.6 -0.7
SCST	Cishan	1.81 224	eP	Pg
SCST	baz=224	eS	Pg	05 26 18.1 -0.9

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SHHT	Tainan City	1.81 230	eP	Pg
SHHT	baz=222	eS	Pg	05 26 21.3 -0.5
SSD	Sandimen	1.83 218	eP	Pb
SSD	baz=216	eS	Pb	05 26 20.2 -0.2
TSMG	Majia	1.86 217	eP	Pb
TSMG	baz=216	eS	Pb	05 26 21.0 +0.2
TWM1	Shoushan	1.90 224	iP	Pg
TWM1	baz=222	eS	Pg	05 26 23.1 -0.4
MASBT	Mashibuluo	1.94 215	eP	Pb
MASBT	baz=214	eS	Pb	05 26 21.2 -1.0
JKRS	Kuro-shima	1.97 89	P	Pb
JKRS	baz=89	eS	Pb	05 26 21.9 -0.9
EAST	Anshuo	2.03 207	eP	Sb
EAST	baz=206	eS	Pb	05 26 48.1 +0.8
TAWH	Dawu Township	2.06 206	eP	Pn
TAWH	baz=205	eS	Pn	05 26 21.3 +0.3
JJU	Ishigaki jima	2.10 85	P	Pn
JJU	baz=85	S	Pn	05 26 24.2 0.0
PNG	Penghu	2.19 254	eP	Pb
PNG	baz=252	eS	Pb	05 26 23.1 +1.3
PHUB	Peng-hu	2.19 252	eP	Sn
PHUB	baz=251	eS	Sn	05 26 49.5 +1.6
SLIU	Shi	2.20 206	eP	Pb
SLIU	baz=205	eS	Pb	05 26 24.8 -1.7
WDGT	Dungji	2.21 245	eP	Pb
WDGT	baz=244	eS	Pb	05 26 24.4 +1.2
JISG	Ishigakijimahi	2.28 80	P	Pn
JISG	baz=80	eS	Pn	05 26 26.3 -0.4
VWUC	VWUC	2.32 290	eP	Pn
VWUC	baz=289	eS	Pn	05 26 25.4 -1.6
VWUC	baz=289	eS	Sn	05 26 53.2 -0.1
MATB	Ma-tsu	2.59 319	eP	Sn
MATB	baz=318	eS	Sn	05 26 28.7 0.0
MATB	baz=318	eS	Sn	05 26 59.5 -0.6
PTMZ	Houxiangcun	2.62 289	eP	Pn
PTMZ	baz=288	eS	Pn	05 26 27.3 -1.8
PTMZ	baz=288	eS	Pn	05 26 58.4 -2.3
JTJ	Tarena	2.64 80	eP	Pn
JTJ	baz=80	eS	Pn	05 26 31.2 +1.9
QZH	Quanzhou	3.06 285	iP	Pn
QZH	baz=285	Sn	Pn	05 26 35.8 +0.8
QZH	comp=N,200nm,0.6s	smax	smax	05 27 11.0 -0.5
QZH	comp=E,150nm,0.5s	smax	smax	
MHZQ	Yeshan	3.18 307	eP	Pn
MHZQ	baz=306	eS	Pn	05 26 36.5 -0.2
SSE	Sheshan	6.89 355	P	Pn
SSE	baz=355	P	Pn	05 27 28.1 +0.4
SSE	comp=Z,23nm,0.5s	P	Pn	
SSE	comp=Z,51nm,4.5s	P	Pn	
SSE	comp=N,320nm,10.7s	P	Pn	
SSE	comp=E,170nm,11.1s	P	Pn	
NJ2	Nanjing	8.25 342	eP	Pn
NJ2	baz=342	S	Pn	05 27 45.8 -0.6
NJ2	comp=Z,29nm,0.8s	P	Pn	05 29 21.2 +1.7
NJ2	comp=N,58nm,0.8s	P	Pn	
NJ2	comp=E,59nm,0.8s	P	Pn	
NJ2	comp=N,69nm,11.3s	P	Pn	

BTRH	Keskin Array B	73.65 307	P	P	05 37 19.6	-1.1
comp=Z,0.5nm,0.7s,baz=140,slow=6.4,SNR=5.3						
comp=Z,0.5nm,0.7s						
HFS	Hagfors	77.84 331	LR	LR	06 15 54.3	
comp=Z,0.5nm,18.0s,baz=40,slow=3						
NOA	NOFSAR Array B	78.49 332	P	P	05 37 46.6	-1.1
comp=Z,0.4nm,0.8s,baz=63,slow=5.4,SNR=2.0						
NOA			LR	LR	06 15 43.1	
comp=Z,32nm,20.5s,baz=355,slow=38						
RAO	Raoul Island	78.58 129	LR	LR	06 05 26.6	
comp=Z,0.4nm,0.8s						
YKA	Yellowknife Ar	82.71 232	P	P	05 38 08.3	-2.0
comp=Z,0.5nm,0.8s,baz=307,slow=4.8,SNR=6.2						
comp=Z,0.5nm,0.8s						

IDC 01 05:27:40.1±1.3,2.39S;139°58E,h0km,mb3.6/5,
mbtmp3.6/6,ML4.1/2,Error ellipse: s-maj=34.0km
s-min=23.9km az=97.0
DJA 01 05:27:43.0±1.2,2.5S;13°13'13"E±1",h38km,17km,ML4.0/4,
MLV4.0/4

ISC 01 05:27:40.4±2.2,1.6S;02°139'3E±0.1,h35km,n12,
±263/9,mb3.8/5,Near north coast of Irian Jaya

Code	Station Name	Δ° AZ°	Phase ID	Time	Res	
Code	Station Name	Δ° AZ°	Phase ID	Time	Res	
SMPI	Sarmi	0.76 237	P	05 27 56.1	+1.5	
GENI	Genyem	1.31 141	P	05 28 02.9	+0.7	
GENI			S	05 28 21.5	+3.0	
WAMI	Wamena	2.39 195	P	05 28 18.3	+1.3	
SRPI	Serui, Papua	3.12 264	P	05 28 28.6	+1.5	
BAKI	Biak	3.26 277	P	05 28 30.3	+1.3	
KRVT	Keravat (AS076)	12.95 102	Pn	05 30 38.3	-3.8	
7.6nm,0.3s,baz=295,slow=2.6,SNR=4.5						
WRA	Warramunga Arr	18.91 195	P	05 31 54.5	-3.7	
0.3nm,0.3s,baz=15,slow=12,SNR=5.0						
0.8nm,0.5s						
FITZ	Fitzroy Crossi	21.23 218	P	05 32 22.3	-1.2	
0.8nm,0.5s,baz=39,slow=13,SNR=2.4						
0.6nm,0.4s						
ASAR	Alice Springs	22.59 193	P	05 32 35.0	-3.1	
0.6nm,0.4s,baz=18,slow=11,SNR=13						
0.6nm,0.4s						
CMAR	Chiang Mai Arr	44.44 299	P	05 35 57.0	+8.6	
0.7nm,0.3s,baz=96,slow=6.4,SNR=4.3						
0.7nm,0.3s						
MKAR	Makanchi Array	69.28 322	P	05 38 54.6	+1.0	
0.6nm,0.7s,baz=118,slow=7.8,SNR=4.2						
0.6nm,0.7s						
ILAR	Eielson Array	84.54 24	P	05 40 18.6	+8.9	
0.6nm,0.3s,baz=246,slow=5.8,SNR=4.9						
0.6nm,0.3s						

NEIC 01 05:37:39.7±0.7,37.21N±0.04;97°89'W±0.02,h5km,2km,
Error ellipse: s-maj=6.6km s-min=3.4km az=174.0

ANF 01 05:37:39.4±0.2,37.22N±0.02;97°90'W±0.01,h4km,ML4.1/17,Error
ellipse: s-maj=3.3km s-min=2.4km az=58.0

ISC 01 05:37:38.9±0.6,37.20N±0.02;97°92'W±0.03,h10km,n139,
±164/147,Kansas

Code	Station Name	Δ° AZ°	Phase ID	Time	Res	
Code	Station Name	Δ° AZ°	Phase ID	Time	Res	
T35A	Sooner Cattle	1.16 104	Pg	05 38 01.0	-0.3	
T35B	Sooner Cattle	1.16 104	Pn	05 38 00.9	-0.3	
baz=285,SNR=778						
T35B			S	05 38 15.9	-1.2	
baz=285						
U32A	Winter Ranch	1.20 227	P	05 38 02.2	+0.4	
U32A	Winter Ranch	1.20 227	P	05 38 02.2	+0.4	
baz=47,SNR=74						
R32A	Long Quarter	1.37 333	Pg	05 38 05.0	-0.1	
R32A	Long Quarter	1.37 333	P	05 38 05.0	-0.1	
baz=152,SNR=115						
R32A			S	05 38 22.9	+0.1	
baz=152						
OKCFA	Oklahoma City	1.82 168	Pn	05 38 12.0	-0.4	
OKCFA	Oklahoma City	1.82 168	Pb	05 38 11.9	-0.4	
baz=349,SNR=32						
OKCFA			S	05 38 36.6	-0.9	
baz=349						
OKCSW	OKLAHOMA CITY	1.84 168	Pn	05 38 12.2	-0.4	
FNO	Franklin	1.99 168	Pb	05 38 13.9	-1.2	
TUL1	Leonard	2.15 126	Pb	05 38 16.2	-1.7	
TUL1	Leonard	2.15 126	P	05 38 16.1	-1.7	
baz=308,SNR=200						
TUL1			S	05 38 45.9	-2.0	
TUL1	Leonard	2.15 126	P	05 38 16.1	-1.7	
baz=308,SNR=94						
TUL1			S	05 38 45.0	+0.5	
baz=308						
CBKS	Cedar Bluff	2.15 319	Pn	05 38 17.2	-0.7	
CBKS	Cedar Bluff	2.15 319	P	05 38 17.0	-1.0	
baz=137,SNR=96						
CBKS	Cedar Bluff	2.15 319	P	05 38 17.0	-1.0	
baz=137,SNR=31						
CBKS			S	05 38 46.5	-1.6	
baz=137						
KSU1	Kansas State U	2.16 28	Pb	05 38 17.5	-0.5	
KSU1			IAMB_Lg	05 38 49.0		
KSU1	Kansas State U	2.16 28	P	05 38 17.3	-0.7	
KSU1	Kansas State U	2.16 28	P	05 38 17.3	-0.7	
baz=208,SNR=17						
KSU1	Kansas State U	2.16 28	P	05 38 17.3	-0.7	
baz=208,SNR=8.0						
KSU1			S	05 38 45.2	-3.0	
baz=208						
WMOK	Wichita Mounta	2.56 196	P	05 38 22.5	-2.3	
WMOK	Wichita Mounta	2.56 196	P	05 38 22.6	-2.3	
baz=16,SNR=11						
WMOK			S	05 38 54.8	-1.5	
baz=16						
HHAR	Hobbs	3.33 105	Pn	05 38 32.8	+1.8	
HHAR	Hobbs	3.33 105	P	05 38 32.7	+1.7	
baz=288						
X37A	Clayton	3.33 141	Pn	05 38 32.9	+1.9	
X37A			IAMB_Lg	05 39 33.3		
X37A	Clayton	3.33 141	P	05 38 32.8	+1.9	
comp=Z,86nm,0.8s						
X37A			S	05 39 13.5	+2.9	
baz=323,SNR=280						
X37A			S	05 39 13.5	+2.9	
baz=323						
N33B	J Bar K, Exete	3.55 6	P	05 38 35.1	+1.1	
N33B			S	05 39 17.0	+1.0	
N33A	J Bar K, Exete	3.55 6	Pn	05 38 34.6	+0.6	
N33A			IAMB_Lg	05 39 34.2		
S39A	Bolivar	3.69 81	Pn	05 38 37.0	+1.1	
S39A			IAMB_Lg	05 39 40.5		
AMTX	Amarillo	3.83 234	Pn	05 38 39.7	+1.8	
AMTX			IAMB_Lg	05 39 44.9		
AMTX	Amarillo	3.83 234	Sn	05 39 27.1	+4.1	
AMTX			Sb	05 39 40.2	-1.5	
W39A	Magazine	3.90 120	Pn	05 38 39.9	+1.1	
W39A	Magazine	3.90 120	P	05 38 39.7	+0.9	
W39A	Magazine	3.90 120	Pn	05 38 39.7	+0.9	
W39A			Pb	05 38 49.2	+1.5	
W39A			S	05 39 27.9	+3.2	
baz=302						
Z35A	Perchaven, San	3.90 172	Pn	05 38 40.1	+1.2	
Z35A	Perchaven, San	3.90 172	P	05 38 40.7	+1.8	
baz=353,SNR=6.5						
Z35A			S	05 39 26.8	+2.1	
baz=353						
N35A	Tabor	4.06 25	Pn	05 38 42.0	+1.0	
K35C	Kaye Shedlock	4.13 297	Pn	05 38 44.1	+2.0	
K35C			IAMB_Lg	05 40 02.3		
K35C	Kaye Shedlock	4.13 297	P	05 38 44.4	+2.4	
K35C			P	05 38 43.5	+1.2	
U40A	Yellville	4.16 100	Pn	05 39 54.2		
U40A			IAMB_Lg	05 39 54.2		
U40A	Yellville	4.16 100	P	05 38 43.8	+1.5	

U40A			P	Pn	05 38 43.8	+1.5
baz=283,SNR=96						
U40A	Yellville	4.16 100	P	Pn	05 38 43.4	+1.2
baz=283,SNR=31						
U40A			S	Sn	05 39 33.5	+2.5
baz=283						
BGNE	Belgrade	4.20 358	IAMB_Lg		05 40 02.4	
comp=Z,84nm,0.8s						
BGNE	Belgrade	4.20 358	P	Pn	05 38 44.8	+1.8
baz=177						
BGNE			S	Sn	05 39 33.6	+1.4
baz=177						
P38A	Dawn	4.21 54	Pn	Pn	05 38 44.2	+1.1
P38A	Dawn	4.21 54	P	Pn	05 38 44.8	+1.7
baz=236,SNR=8.4						
MIAR	Mount Ida	4.41 126	Pn	Pn	05 38 47.5	+1.6
MIAR			IAMB_Lg		05 40 01.1	
MIAR	Mount Ida	4.41 126	P	Pn	05 38 47.4	+1.5
comp=Z,81nm,0.9s						
MIAR	Mount Ida	4.41 126	P	Pn	05 38 47.4	+1.5
baz=309,SNR=44						
MIAR	Mount Ida	4.41 126	P	Pn	05 38 47.4	+1.5
baz=309,SNR=6.2						
MIAR			S	Sn	05 39 39.4	+2.0
baz=309						
MGMO	Mountain Grove	4.51 89	IAMB_Lg		05 38 48.4	+1.1
comp=Z,89nm,0.8s						
MGMO	Maddies Station	4.61 75	Pn	Pn	05 38 49.4	+0.9
R40A			IAMB_Lg		05 40 08.0	
R40A			P	Pn	05 38 49.5	+0.9
comp=Z,40nm,0.8s						
Z38A	Mt. Pleasant	4.61 148	IAMB_Lg		05 38 49.5	+0.9
comp=Z,52nm,0.8s						
Z38A	Mt. Pleasant	4.61 148	P	Pn	05 38 50.1	+1.5
baz=330,SNR=9.4						
ABTX	Ablene, Hawle	4.78 198	S	Sn	05 39 48.2	+1.7
FCAR	Ozark Folk Cen	4.85 104	IAMB_Lg		05 40 14.0	
FCAR			P	Pn	05 38 52.6	+0.7
comp=Z,68nm,0.8s						
OGNE	Ogallala	4.92 321	IAMB_Lg		05 40 14.9	
comp=Z,70nm,0.8s						
OGNE	Ogallala	4.92 321	P	Pn	05 38 56.2	+3.3
baz=138						
OGNE			Sn	Sn	05 39 52.6	+2.7
OGNE			Sb	Sg	05 40 12.9	-3.8
baz=138						
WHAR	Woolly Hollow	4.94 111	Pn	Pn	05 38 54.4	+1.3
X40A	Sain Creek Fa	4.94 122	P	Pn	05 38 54.5	+1.3
X40A	Sain Creek Fa	4.94 122	P	Pn	05 38 54.5	+1.3
baz=305						
W41B	Gary Mavity, V	5.02 112	IAMB_Lg		05 38 54.6	+0.5
W41B			P	Pn	05 40 18.3	
W41B	Gary Mavity, V	5.02 112	P	Pn	05 38 55.3	+1.1
comp=Z,64nm,0.7s						
W41B	Gary Mavity, V	5.02 112	P	Pn	05 38 55.2	+1.1
baz=296,SNR=27						
W41B	Gary Mavity, V	5.02 112	P	Pn	05 38 55.2	+1.1
baz=296						
W41B			Sb	Sg	05 40 14.2	-5.7
MSTX	Muleshoe	5.10 232	Pn	Pn	05 38 57.1	+1.6
N38A	Joes South For	5.12 44	Pn	Pn	05 38 56.6	+1.1
N38A			IAMB_Lg		05 40 26.3	
P40A	Paris	5.17 62	Pn	Pn	05 38 57.1	+0.9
T25A	Trinidad	5.18 271	Pn	Pn	05 38 58.4	+1.7
T25A			IAMB_Lg		05 40 28.0	
comp=Z,56nm,0.8s						
T25A	Trinidad	5.18 271	Pn	Pn	05 38 58.3	+1.7
baz=87,SNR=6.2						
T25A			Pg	Pg	05 39 16.4	-1.7
T25A			Sb	Sg	05 40 19.3	-6.0
baz=87						
WHTX	Lake Whitney	5.21 176	P	Pn	05 38 58.0	+1.1
WHTX	Lake Whitney	5.21 176	P	Pn	05 38 58.4	+1.5
baz=181,SNR=18						
WHTX	Lake Whitney	5.21 176	P	Pn	05 38 58.4	+1.5
baz=356						
WHTX			S	Sn	05 39 56.8	-0.3
baz=356						
WLAR	White Oak Lake	5.26 130	IAMB_Lg		05 38 58.8	+1.2
WLAR			P	Pn	05 40 29.3	
CCM	Cathedral Cave	5.37 79	P	Pn	05 38 59.9	+0.9
CCM	Cathedral Cave	5.37 79	P	Pn	05 39 00.3	+1.3
comp=Z,46nm,1.0s						
CCM	Cathedral Cave	5.37 79	P	Pn	05 39 00.2	+1.2
baz=263,SNR=9.5						
Z37A	Washetta, Mont	5.47 161	Pn	Pn	05 39 01.3	+0.8
Z37A			IAMB_Lg		05 40 47.1	
comp=Z,45nm,0.9s						
Z37A	Washetta, Mont	5.47 161	P	Pn	05 39 01.2	+0.8
baz=342,SNR=6.2						
LCAR	Lake Charles	5.56 100	IAMB_Lg		05 39 02.7	+1.1
LCAR			P	Pn	05 40 35.6	
Z41A	Richland Creek	5.75 132	Pn	Pn	05 39 05.0	+0.8
Z41A			IAMB_Lg		05 40 52.1	
Z41A	Richland Creek	5.75 132	P	Pn	05 39 05.4	+1.2
comp=Z,43nm,0.7s						
Z41A			S	Sn	05 40 10.0	-0.3
baz=315						
SCIA	State Center	5.94 36	IAMB_Lg		05 40 56.2	
Q24A	Divide	5.97 289	Pn	Pn	05 39 08.8	+1.2
Q24A			IAMB_Lg		05 40 55.6	
Q24A	Divide	5.97 289	P	Pn	05 39 09.1	+1.6
comp=Z,39nm,0.8s						
Q24A			S	Sn	05 40 18.3	+2.3
baz=105						
CCAR	Cane Creek	5.99 121	IAMB_Lg		05 40 54.8	
FVM	French Village	6.00 80	Pn	Pn	05 39 08.2	+0.5

Table with columns: ILAR, ARCES, FINES, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like Eielson Array, ARCES Array B, FINES Array B.

FUNUV 01 06:01:04.3, 8:53N, 71:43W, h1km, MW3.6
ISC 01 06:01:04.3, 1.3, 8.58N, 0:05:71:41W, 0:03, h3km, 12km, n22, 0:09:37/32, 1C, Venezuela

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like SOCV, SDV, CAPV, PAMC, OCAC, SANV, DABV, SIQV, BARC, CRUC, RUSC, MAPV, BAUV, ZARC, PTBC, SPBC, SJCC, BENV, UREC, CACV, BIRV.

IDC 01 06:02:49.8, 3.6, 51:13N, 174:28W, h0km, mb3.1/3, mbmp3.2/4, ML3.6/1, Error ellipse: s-maj=90.4km, s-min=38.3km az=1.0

AEIC 01 06:02:56.0, 8, 51:4N, 0:17:44W, 0:1, h20km, 9km, ML3.1, Error ellipse: s-maj=22.2km s-min=6.2km az=150.0

NEIC 01 06:02:59.1, 0.9, 51:54N, 0:05:17:42W, 0:05, h36km, 72km, Error ellipse: s-maj=8.8km s-min=2.7km az=205.0

ISC 06:02:56.1, 1.4, 51:3N, 0:2:17:2W, 0:1, h35km, n23, 0:57/16, mb3.0/3, Andreano Islands

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like ATKA, KOPF, KOKL, GSTR, GSTD, ADK, KIWB, KIKV, KIMD, TAPA, TAFP, TASE, ILAR.

YKA Yellowknife Ar 33.17 47 P 0.2mm, 0.5s, baz=235, slow=9.0, SNR=12 0.5mm, 0.5s

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like H1N2, H1N3, H1N1, H1S1, H1S2, H1S3, PDAR, KURBB.

FUNUV 01 06:04:35.3, 8:48N, 71:43W, h5km, MW3.3
ISC 01 06:04:35.3, 1.3, 8.47N, 0:07:71:38W, 0:03, h15km, 11km, n13, 0:13:02/22, Venezuela

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like SOCV, CAPV, PAMC, OCAC, DABV, SIQV, CRUC, MAPV, BAUV, SJCC, BENV, CACV, CAOV.

IDC 01 06:08:59.9, 0.7, 15:33N, 118:86E, h0km, mb4.0/11, mbmp4.0/13, ML4.6/2, MS3.1/3, Error ellipse: s-maj=35.1km s-min=13.8km az=54.0

MAN 01 06:09:03.2, 15:53N, 119:08E, h23km, mb4.6, ML3.5, MS3.4, Hypocentre not reviewed by the ISC

ISC 01 06:09:04.0, 0.7, 15:49N, 0:07:118:98E, 0:09, h29km, n21, 0:58/22, mb4.1/12, 4C-1D, Philippine Islands region

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like TGY, TGY, TGY, PGP, LOP, APYP, JCNP, CMAR, CMAR.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like KSRS, WRA, ASAR, MKAR, AAK, ZALV, KURBB, AKTO, ARU, KIRV, KBZ, SPITS, FINES, HFS.

IDC 01 06:12:07.7, 1.0, 37:21N, 88:96W, h0km, mb3.3/1, mbmp3.4/6, ML3.4/5, Error ellipse: s-maj=18.7km, s-min=8.8km az=22.0

ANF 01 06:12:09.0, 8, 37:20N, 89:01W, h13km, 2km, ML4.2/17, Error ellipse: s-maj=2.2km s-min=1.5km az=68.0

NEIC 01 06:12:09.6, 1.1, 37:21N, 0:01:89:00W, 0:02, h15km, 1km, Error ellipse: s-maj=2.0km s-min=1.9km az=170.0

SLM 01 06:12:10.0, 1.2, 37:21N, 0:01:88:39W, 0:02, h16km, 5km, M3.4/28, mb_Lg3.5/175(NEIC), Error ellipse: s-maj=2.1km s-min=1.9km az=154.0

ISC 01 06:12:09.2, 1.0, 37:20N, 0:02:88:96W, 0:02, h15km, 9km, n265, 0:09:28/0, Southern Illinois

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like T45A, T45B, T45B, CHRM, HEHM, FMKY, S44A, S44A, S44A, SIUC, EPRM, DWDIM, HENM, MATM, HICK, SJMO, SJMO, SJMO, GUAMO, NMMO, COKM, NMEM, CATM, PARM, PARM, FLPT, MARM, MARM, PENMO, PPLM, WYBT, BRNM, MLDM, GLAT, PGVM, POBM, PVMO, TOMP, BETH, WADM, MIST, LNXT, LNXT, LNXT, WVT, WVT, WVT, FVM, FVM, FVM.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like CCM, W45A, W45A, LCAR, LCAR, HBAR, HBAR, MET, V48A, V48A, PLAL, CLTN, P43A, P43A, U49A, U49A, U49A, U49A, U49A, U49A, FCAR, O44A, O44A, O44A, SWET, SWET, X48A, X48A, R49A, R49A, R49A, U40A, U40A, U40A, U40A, T50A, T50A, THAR, WHAR, W41B, W41B, W41B, W41B, Y45A, Y45A, Y45A, HDIL, HDIL, P40A, P40A, P40A, SFIN, SFIN, SFIN, SFIN, S39A, S39A, S39A, W50A, W50A, P48A, P48A, P48A, UALR, UALR, UALR, FPAL, R50A, R50A, R50A, Y49A, Y49A, V51A, V51A, V51A, CPCT, CCAR, CCAR, CCAR, Z47A, Z47A, Z47A, P49A, P49A, P49A, P49A, HHAR, HHAR, X40A, X40A, X40A, M44A, O48B, O48B, O48B, S51A, S51A.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details. Includes stations like SS1A, P38A, TZTN, W39A, L34A, etc.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details. Includes stations like KMSC, AAM, O54A, I42A, O54A, etc.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details. Includes stations like AML, UCH, DZA, DZA, DZA, etc.

ADC 01 06:16:07.9, 3.0, 36:08N:70:87E, h87km, 26km, mb3.8/19, mbtmp4.2/23, MS2.9/2, Error ellipse: s-maj=20.4km s-min=14.7km az=10.0

Table with columns: Code, Station Name, Azimuth, Elevation, and other technical details. Includes stations like KBL, CHGR, GEP, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include DAV Davao City (W), KCP Kidapawan, MUSAN Musuan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include YKA Yellowknife Ar, IDC 01 07:08:13.4, NEIC 01 07:08:17.9, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include TIXI Tiksi, BURAR Bucovina Array, FINES FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include THG THG, THG THG, EL Naranjo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include GEYT Alibeck, KURBB Kuratov Array, ZAAO Zalesovo Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include DAV Davao City (W), DAV Davao City (W), DAV Davao City (W), etc.

IDC 01 07:00:16.4, 12.0, 13.41N, 92.26W, h0km, mb3.32, mbmp4.2/3, ML3.3/1, Error ellipse: s-maj=246.6km

s-min=115.8km az=9.0, 14.01N, 93.13W, h20km, 999km, MD4.0 MEX 01 07:00:25.9, 0.5, 14.01N, 93.13W, h20km, 999km, MD4.0

ISC 01 07:00:31.7, 1.8, 14.44N, 01.91E, h135km, m12, s208/21, Near coast of Chiapas

IDC 01 07:22:42.9, 0.5, 7.79N, 126.30E, h0km, mb4.1/23, mbmp4.1/25, ML4.4/3, MS3.5/35, Error ellipse: s-maj=175.7km s-min=9.6km az=113.0

MAN 01 07:22:47.2, 7.65N, 126.26E, h26km, mb5.1, ML4.0, MS4.1, Hypocentre not reviewed by the ISC

NEIC 01 07:22:50.2, 1.6, 7.65N, 0.0E, h42km, 7km, mb4.8/37, Error ellipse: s-maj=8.6km s-min=7.6km az=207.0

BUI 01 07:22:50.6, 0.0, 7.83N, 125.74E, h30km, mb4.5/41, mb4.8/20, MS4.2/19, Ms7.3/9.21

DJA 01 07:22:53.0, 1.1, 7.79N, 126.12E, h13km, 5km, M4.8/18, MB5.3/11, mb4.8/18, MLV4.9, Mw(MB)4.7/11

ISC 01 07:22:48.1, 0.7, 7.69N, 0.0E, 126.09E, 0.05, h30km, 4km, n153, s147/139, mb4.5/45, MS3.7/37, 10C-50, Milledan

2016 MAY

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like CGP, CTBH, GSPH, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like SHL, ASAJ, GTA, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like VNA, FIA1, FINES, etc.

IDC 01 07:28:36.51.7.34'S.44N.24.12E, h0km, mb3.4/4, mb3.3/6, ML3.5/2, MS2.5/2, Error ellipse: s-maj=39.1km s-min=27.4km az=137.0

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like GVD, IMMV, etc.

WEL 01 07:29:24.51.4.34'S.42.179W.4.2, h389km, 32km, M4.3/7, mB5.0/4, M4.6/7, ML4.6/7, Mw(mB)4.4/4, Error ellipse: s-maj=0.1km s-min=0.0km az=135.6, South of Kermadec Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RUGZ Raukumara Rang, TWGZ Tauwhareparae, URZ Urewera, etc.

IDC 01 07:45:31.0, 1.0, 52.48Sx13.85E, h0km, mb4.0/7, mbmp3.6/5, ML3.6/4, Error ellipse: s-maj=37.3km s-min=24.4km az=83.0

NEIC 01 07:45:32.1, 1.5, 52.55S, 13.142E, 0.3, h10km, 1km, mb4.4/9, Error ellipse: s-maj=31.8km s-min=15.9km az=128.0

ISC 01 07:45:32.0, 0.7, 52.45S, 13.140E, 0.2, h10km, n34, c0588/17, mb4.2/8, MS3.7/11, Southwest of Africa

Main table for the first section, listing station codes (TROLL, SUR, etc.), station names, and various parameters like Azimuth, Phase ID, Time, and Residuals.

IDC 01 08:26:03.1, 2.5, 31.5S, 171.72E, h0km, mb3.7/1, mbmp3.6/5, ML3.6/4, Error ellipse: s-maj=104.0km s-min=24.4km az=83.0, Banda Sea

Table for the second section, listing station codes (SIJI, FITZ, WRA, etc.) and their respective parameters.

NEIC 01 08:55:52.4, 2.2, 30.33S, 0.047E, 17.15W, 0.03, h10km, 2km, mb4.2/4, ML3.6(GUC), Error ellipse: s-maj=8.1km s-min=3.2km az=204.0

IDC 01 08:55:52.8, 1.5, 30.09S, 71.87W, h0km, mb3.9/3, mbmp3.8/6, ML3.7/3, MS3.6/1, Error ellipse: s-maj=40.6km s-min=31.6km az=91.0

GUC 01 08:55:53.9, 0.5, 30.37S, 72.00W, h28km, 2km, ML3.8

ISC 01 08:55:52.1, 1.1, 30.30S, 0.03, 72.04W, 0.06, h10km, n61, c1536/9, mb3.2/2, c20-1D, Off coast of central Chile

Table for the third section, listing station codes (CO06, CO05, etc.) and their respective parameters.

Table for the fourth section, listing station codes (CO01, CO01, etc.) and their respective parameters.

IDC 01 09:38:34.4, 7.8, 31.34S, 179.31E, h467km, 98km, mb2.7/2, mbmp3.6/3, Error ellipse: s-maj=104.2km s-min=37.1km az=9.0, Kermadec Islands region

Table for the fifth section, listing station codes (CO06, CO06, etc.) and their respective parameters.

IDC 01 09:48:00.8, 2.9, 16.63S, 177.98W, h459km, 23km, mb2.7/4, mbmp3.6/5, Error ellipse: s-maj=195.1km s-min=23.7km

ISC 01 09:47:58.9, 1.7, 17.55S, 0.6, 177.5W, 0.2, h450km, n6, c1540/6, mb3.1/4, Fijil Islands region

Table for the sixth section, listing station codes (MS06, MS06, etc.) and their respective parameters.

IDC 01 09:59:26.5, 1.4, 0.05S, 80.45W, h0km, mb3.4/4, mbmp3.5/4, MS3.5/2, Error ellipse: s-maj=139.8km s-min=28.9km az=57.0

IGQ 01 09:59:26.0, 7.0, 0.3, 8.1W, h10km

ISC 01 09:59:27.4, 2.0, 0.29S, 0.05, 80.89W, h0km, n12, h75, c1937/81, mb3.6/3, Near coast of Ecuador

Table for the seventh section, listing station codes (JAMA, JAMA, etc.) and their respective parameters.

IDC 01 09:59:26.5, 1.4, 0.05S, 80.45W, h0km, mb3.4/4, mbmp3.5/4, MS3.5/2, Error ellipse: s-maj=139.8km s-min=28.9km az=57.0

IGQ 01 09:59:26.0, 7.0, 0.3, 8.1W, h10km

ISC 01 09:59:27.4, 2.0, 0.29S, 0.05, 80.89W, h0km, n12, h75, c1937/81, mb3.6/3, Near coast of Ecuador

Table for the eighth section, listing station codes (WRA, WRA, etc.) and their respective parameters.

IDC 01 09:59:26.5, 1.4, 0.05S, 80.45W, h0km, mb3.4/4, mbmp3.5/4, MS3.5/2, Error ellipse: s-maj=139.8km s-min=28.9km az=57.0

IGQ 01 09:59:26.0, 7.0, 0.3, 8.1W, h10km

ISC 01 09:59:27.4, 2.0, 0.29S, 0.05, 80.89W, h0km, n12, h75, c1937/81, mb3.6/3, Near coast of Ecuador

Table for the ninth section, listing station codes (WRA, WRA, etc.) and their respective parameters.

IDC 01 09:59:26.5, 1.4, 0.05S, 80.45W, h0km, mb3.4/4, mbmp3.5/4, MS3.5/2, Error ellipse: s-maj=139.8km s-min=28.9km az=57.0

IGQ 01 09:59:26.0, 7.0, 0.3, 8.1W, h10km

ISC 01 09:59:27.4, 2.0, 0.29S, 0.05, 80.89W, h0km, n12, h75, c1937/81, mb3.6/3, Near coast of Ecuador

Table for the tenth section, listing station codes (WRA, WRA, etc.) and their respective parameters.

IDC 01 09:59:26.5, 1.4, 0.05S, 80.45W, h0km, mb3.4/4, mbmp3.5/4, MS3.5/2, Error ellipse: s-maj=139.8km s-min=28.9km az=57.0

IGQ 01 09:59:26.0, 7.0, 0.3, 8.1W, h10km

ISC 01 09:59:27.4, 2.0, 0.29S, 0.05, 80.89W, h0km, n12, h75, c1937/81, mb3.6/3, Near coast of Ecuador

Table for the eleventh section, listing station codes (WRA, WRA, etc.) and their respective parameters.

Table for the twelfth section, listing station codes (MSAI, MSAI, etc.) and their respective parameters.

IDC 01 09:54:06.5, 1.4, 2.98S, 128.60E, h0km, mb3.5/3, mbmp3.5/5, ML3.5/2, Error ellipse: s-maj=43.5km s-min=24.9km az=75.0

DJA 01 09:54:08.9, 0.4, 3.3, 3x12.9E, h10km, M3.2/6, MLV3.2/6

ISC 01 09:54:08.2, 0.9, 2.92S, 0.07, 128.73E, 0.06, h10km, n10, c084/12, mb3.6/3, Ceram Sea

Table for the thirteenth section, listing station codes (MSAI, MSAI, etc.) and their respective parameters.

IDC 01 09:56:26.2, 15.99S, 167.57E, h24km, MLV4.3/16, Vanuatu Islands, Vanuatu Islands

Table for the fourteenth section, listing station codes (SANVU, SANVU, etc.) and their respective parameters.

IDC 01 09:57:25.5, 1.3, 15.47S, 166.01E, h0km, mb4.0/6, mbmp3.9/7, ML3.8/1, MS3.2/1, Error ellipse: s-maj=35.0km s-min=25.6km az=97.0

NEIC 01 09:57:31.2, 1.3, 15.34S, 0.07, 166.04E, 0.05, h35km, 1km, mb4.4/12, Error ellipse: s-maj=13.7km s-min=5.4km az=327.0

ISC 01 09:57:30.8, 0.7, 15.43S, 0.07, 166.02E, 0.09, h36km, n29, c1332/30, mb4.0/10, Vanuatu Islands

Table for the fifteenth section, listing station codes (SANVU, SANVU, etc.) and their respective parameters.

IDC 01 09:57:30.8, 0.7, 15.43S, 0.07, 166.02E, 0.09, h36km, n29, c1332/30, mb4.0/10, Vanuatu Islands

ISC 01 09:57:30.8, 0.7, 15.43S, 0.07, 166.02E, 0.09, h36km, n29, c1332/30, mb4.0/10, Vanuatu Islands

Table for the sixteenth section, listing station codes (SANVU, SANVU, etc.) and their respective parameters.

IDC 01 09:57:30.8, 0.7, 15.43S, 0.07, 166.02E, 0.09, h36km, n29, c1332/30, mb4.0/10, Vanuatu Islands

ISC 01 09:57:30.8, 0.7, 15.43S, 0.07, 166.02E, 0.09, h36km, n29, c1332/30, mb4.0/10, Vanuatu Islands

Table for the seventeenth section, listing station codes (SANVU, SANVU, etc.) and their respective parameters.

IDC 01 09:59:26.5, 1.4, 0.05S, 80.45W, h0km, mb3.4/4, mbmp3.5/4, MS3.5/2, Error ellipse: s-maj=139.8km s-min=28.9km az=57.0

IGQ 01 09:59:26.0, 7.0, 0.3, 8.1W, h10km

ISC 01 09:59:27.4, 2.0, 0.29S, 0.05, 80.89W, h0km, n12, h75, c1937/81, mb3.6/3, Near coast of Ecuador

Table for the eighteenth section, listing station codes (WRA, WRA, etc.) and their respective parameters.

IDC 01 09:59:26.5, 1.4, 0.05S, 80.45W, h0km, mb3.4/4, mbmp3.5/4, MS3.5/2, Error ellipse: s-maj=139.8km s-min=28.9km az=57.0

IGQ 01 09:59:26.0, 7.0, 0.3, 8.1W, h10km

ISC 01 09:59:27.4, 2.0, 0.29S, 0.05, 80.89W, h0km, n12, h75, c1937/81, mb3.6/3, Near coast of Ecuador

Table for the nineteenth section, listing station codes (WRA, WRA, etc.) and their respective parameters.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like PITA, BREF, BVCC, BTAM, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like CM31, CM31, CMAR, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like DMVC, DLSB, MDN, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like GRIC, CRUC, ZUMB, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like AS31, ASAR, ASAR, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like SJG, SJG, SJG, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like ASAR, WRA, YKA, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like YKA, YKA, YKA, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like SDV, SDV, SDV, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like IDC, GCG, YTC, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like NNC, Code, Station Name, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like SDV, SDV, SDV, etc.

TBTG	comp=Z,22nm,0.8s	23.64 201	eP	P	10 40 48.2 +3.9
JTS	La Juntas de	23.90 254	P	P	10 40 46.0 -0.8
JATS	La Juntas de	23.90 254	P	P	10 40 45.8 -1.0
MATN	Matagorda	23.97 261	P	P	10 40 47.1 -0.4
JSRW	comp=Z,1.5nm,0.7s	24.13 327	P	P	10 40 49.1 +0.4
TMAB	Tom-Au,PA,Br	24.36 145	eP	P	10 40 53.8 +2.8
TS7A	Hurt	24.36 324	P	P	10 40 50.9 +0.1
S57A	Dark Hollow, R	24.75 326	P	P	10 40 54.8 +0.4
GOGA	Godfrey	24.78 312	P	P	10 40 54.5 -0.2
GOGA	Godfrey	24.78 312	P	P	10 40 56.0 +1.2
352A	blakey=123	24.91 307	P	P	10 40 55.3 -0.5
352A	blakey=123	24.91 307	P	P	10 41 12.2
TGUH	comp=Z,28nm,1.0s	24.96 264	P	P	10 40 55.9 -0.8
TGUH	Tequicigalpa,Un	24.96 264	P	P	10 41 08.3
BG3	comp=Z,35nm,1.1s	25.30 316	P	P	10 40 59.8 +0.4
BG3	Lake Jocassee	25.30 316	P	P	10 41 06.5
152A	Waverly Hill	25.30 309	P	P	10 40 59.6 +0.2
152A	Waverly Hill	25.30 309	P	P	10 41 15.7
Y52A	comp=Z,34nm,1.5s	25.44 312	P	P	10 41 00.8 +0.1
Z51A	Libburn	25.44 312	P	P	10 41 05.8 +0.5
250A	Franklin	25.44 312	P	P	10 41 07.4 +0.3
250A	Grady	25.44 312	P	P	10 41 22.2
TKL	comp=Z,34nm,1.1s	26.25 316	P	P	10 41 08.6 +0.5
TKL	Tuckaleechee C	26.25 316	P	P	10 41 08.6 +0.5
TKL	comp=Z,4.9nm,0.7s,baz=139,slow=12,SNR=11	26.25 316	P	P	10 45 55.0 +1.6
TKL	comp=Z,1.7nm,0.7s,baz=167,slow=13,SNR=1.7	26.25 316	P	P	10 50 02.8
TKL	comp=Z,284nm,21.8s,baz=134,slow=33	26.25 316	P	P	10 41 08.1 +0.1
SSPA	Tuckaleechee C	26.25 316	P	P	10 41 13.3 +3.7
SSPA	Standing Stone	26.43 331	P	P	10 41 08.3 +3.7
V51A	Loudon	26.72 316	P	P	10 41 12.8 +0.5
V51A	Loudon	26.72 316	P	P	10 41 37.7
R53A	Hurricane	26.82 323	P	P	10 41 13.4 +0.3
R53A	Hurricane	26.82 323	P	P	10 41 20.9
PRPB	comp=Z,1.2nm,0.7s	26.83 153	eP	P	10 41 16.3 +2.9
MTO3	Paraapebas	26.87 266	P	P	10 41 13.7 +0.2
MTO3	Montecristo	26.87 266	P	P	10 41 18.4
SNET	comp=Z,1.6nm,0.9s	26.90 265	P	P	10 41 12.9 -1.2
SNET	Serv Nac Est T	26.90 265	P	P	10 41 14.3 -0.2
W50A	Flores	27.03 314	P	P	10 41 14.7 +0.4
LRAL	Signal Mountai	27.17 308	P	P	10 41 20.8 +4.4
LRAL	Lakeview Retre	27.17 308	P	P	10 41 20.8 +4.4
SWET	Sewanee	27.47 313	P	P	10 41 18.2 -0.8
M55A	Ridgway	27.49 331	P	P	10 41 19.1 -0.0
Z47A	Carrollton	28.05 307	P	P	10 41 24.9 +0.7
Z47A	Carrollton	28.05 307	P	P	10 41 39.6
U49A	comp=Z,20nm,1.1s	28.07 316	P	P	10 41 24.9 +0.5
V48A	Red Boiling Sp	28.36 313	P	P	10 41 26.9 -0.1
PLAL	Smith Brothers	28.36 313	P	P	10 41 31.8 +0.3
PLAL	Pickwick Lake	28.87 311	P	P	10 41 33.5
CCIG	Comitan	29.19 271	P	P	10 41 33.8 -0.9
WWT	Waverly	29.26 313	P	P	10 41 35.2 +0.2
WWT	Waverly	29.26 313	P	P	10 41 35.7 +0.7
CLDB	Colider	29.40 168	eP	P	10 41 39.2 +2.8
O49A	Covington	29.43 323	P	P	10 41 36.1 -0.4
OXF	Oxford	29.63 309	P	P	10 41 38.8 +0.6
OXF	Oxford	29.63 309	P	P	10 41 39.3 +1.1
W45A	Hickory Valley	29.75 310	P	P	10 41 39.1 -0.3
PDRB	Porto dos Cois	29.96 170	eP	P	10 41 42.2 +1.0
NBPS	Pedro II - Pi	29.96 136	eP	P	10 41 45.0 +3.6
NBMO	Morrinhos-CE	30.12 133	eP	P	10 41 46.4 +3.7
USIN	University of	30.13 316	P	P	10 41 47.7 +0.4
SMTB	Santa Maria do	30.20 152	eP	P	10 41 46.0 +2.6
T45A	Paduacah	30.28 314	P	P	10 41 43.9 -0.1
SADO	Sadowa	30.33 335	P	P	10 41 44.6 +0.4
SADO	Sadowa	30.33 335	P	P	10 41 57.2
143A	comp=Z,1.2nm,1.1s	30.42 304	P	P	10 41 45.9 +0.7
PARMO	Soes Landing,	30.42 304	P	P	10 41 45.9 +0.7
PARMO	Parma	30.87 312	P	P	10 41 50.1 +0.9
SND8	Serra Nova Dou	31.61 160	eP	P	10 41 57.5 +1.6
CMIG	Matias Romero	31.69 273	LR	LR	10 54 05.4
FVM	comp=Z,22nm,21.9s,baz=55,slow=35	31.99 314	P	P	10 41 59.2 +0.1
FVM	French Village	31.99 314	P	P	10 42 02.7
W41B	comp=Z,7.0nm,0.7s	32.02 308	P	P	10 41 59.5 +0.1
W41B	Gary Mavity, V	32.02 308	P	P	10 42 14.6
W41B	Gary Mavity, V	32.02 308	P	P	10 42 00.3 +1.0
WHAR	Wooly Hollow	32.10 308	P	P	10 42 00.6 +0.6
WHAR	Wooly Hollow	32.10 308	P	P	10 42 01.8
WLAR	comp=Z,1.2nm,0.8s	32.11 305	P	P	10 41 59.8 -0.4
X40A	White Oak Lake	32.19 307	P	P	10 42 01.4 +0.6
X40A	Basin Creek Fa	32.19 307	P	P	10 42 16.1
X40A	comp=Z,1.4nm,0.8s	32.19 307	P	P	10 42 02.2 +1.4
X40A	Basin Creek Fa	32.19 307	P	P	10 42 02.2 +1.4
FCAR	Ozark Folk Cen	32.23 309	P	P	10 42 01.3 +0.1
FCAR	Ozark Folk Cen	32.23 309	P	P	10 42 02.5
P43A	Skaggs, Pawnee	32.26 317	P	P	10 42 02.6 +1.2
CCM	Cathedral Cave	32.59 314	P	P	10 42 04.7 +0.4
CCM	Cathedral Cave	32.59 314	P	P	10 42 05.7
CCM	Cathedral Cave	32.59 314	P	P	10 42 05.0 +0.8
CCM	Cathedral Cave	32.59 314	P	P	10 42 04.8 +0.6
HDIL	Hopedale	32.63 319	P	P	10 42 16.9 +0.3
HDIL	Hopedale	32.63 319	P	P	10 42 04.8 +0.1
HDIL	Hopedale	32.63 319	P	P	10 42 06.0 +1.4
MIAR	Mount Ida	32.78 306	P	P	10 42 06.5 +0.5
MIAR	Mount Ida	32.78 306	P	P	10 42 06.8 +0.8
GLMI	Grayling	32.82 329	P	P	10 42 06.7 +0.5
GLMI	Grayling	32.82 329	P	P	10 42 07.8 +1.6
MGMO	Mountain Grove	32.88 311	P	P	10 42 07.2 +0.3
MGMO	Mountain Grove	32.88 311	P	P	10 42 08.3
U40A	comp=Z,1.3nm,0.8s	32.96 310	P	P	10 42 08.2 +0.7
U40A	Yellville	32.96 310	P	P	10 42 09.0
U40A	comp=Z,9.5nm,0.8s	32.96 310	P	P	10 42 08.0 +0.5
U40A	Yellville	32.96 310	P	P	10 42 08.0 +0.5
W39A	Magazine	33.19 307	P	P	10 42 11.1 +1.6
W39A	Magazine	33.19 307	P	P	10 42 11.2 +1.7
R40A	comp=Z,1.3nm,0.7s	33.41 313	P	P	10 42 11.6 +0.2
R40A	Maddies Statio	33.41 313	P	P	10 42 12.6
NNA	Nana	33.49 208	P	P	10 42 11.3 -1.1
NNA	Nana	33.49 208	P	P	10 58 22.1
NNA	comp=Z,549nm,22.0s,baz=358,slow=41	33.49 208	P	P	10 42 11.8 -0.7
NNA	comp=Z,1.3nm,0.6s	33.49 208	P	P	10 42 11.6 -0.8
NNA	Nana	33.49 208	P	P	10 42 21.1 -2.1
L42A	Oliver, Polo	33.71 321	P	P	10 42 15.3 +1.3
HHAR	Hobbs	33.73 309	P	P	10 42 15.0 +0.7
HHAR	Hobbs	33.73 309	P	P	10 42 24.1
E46A	comp=Z,7.2nm,0.7s	33.81 331	P	P	10 42 16.4 +1.5
SIV	Sault Ste Mari	33.92 179	P	P	10 42 15.4 -0.7
SIV	San Ignacio	33.92 179	P	P	10 42 08.0 +0.5
W39A	Magazine	33.93 307	P	P	10 42 11.1 +1.6
W39A	Magazine	33.93 307	P	P	10 42 11.2 +1.7
R40A	comp=Z,1.3nm,0.7s	33.93 307	P	P	10 42 11.6 +0.2
R40A	Maddies Statio	33.93 307	P	P	10 42 12.6
NNA	Nana	33.99 208	P	P	10 42 11.3 -1.1
NNA	Nana	33.99 208	P	P	10 58 22.1
NNA	comp=Z,549nm,22.0s,baz=358,slow=41	33.99 208	P	P	10 42 11.8 -0.7
NNA	comp=Z,1.3nm,0.6s	33.99 208	P	P	10 42 11.6 -0.8
NNA	Nana	33.99 208	P	P	10 42 21.1 -2.1
L42A	Oliver, Polo	33.71 321	P	P	10 42 15.3 +1.3
HHAR	Hobbs	33.73 309	P	P	10 42 15.0 +0.7
HHAR	Hobbs	33.73 309	P	P	10 42 24.1
E46A	comp=Z,7.2nm,0.7s	33.81 331	P	P	10 42 16.4 +1.5
SIV	Sault Ste Mari	33.92 179	P	P	10 42 15.4 -0.7
SIV	San Ignacio	33.92 179	P	P	10 42 08.0 +0.5
W39A	Magazine	33.93 307	P	P	10 42 11.1 +1.6
W39A	Magazine	33.93 307	P	P	10 42 11.2 +1.7
R40A	comp=Z,1.3nm,0.7s	33.93 307	P	P	10 42 11.6 +0.2
R40A	Maddies Statio	33.93 307	P	P	10 42 12.6
NNA	Nana	33.99 208	P	P	10 42 11.3 -1.1
NNA	Nana	33.99 208	P	P	10 58 22.1
NNA	comp=Z,549nm,22.0s,baz=358,slow=41	33.99 208	P	P	10 42 11.8 -0.7
NNA	comp=Z,1.3nm,0.6s	33.99 208	P	P	10 42 11.6 -0.8
NNA	Nana	33.99 208	P	P	10 42 21.1 -2.1
L42A	Oliver, Polo	33.71 321	P	P	10 42 15.3 +1.3
HHAR	Hobbs	33.73 309	P	P	10 42 15.0 +0.7
HHAR	Hobbs	33.73 309	P	P	10 42 24.1
E46A	comp=Z,7.2nm,0.7s	33.81 331	P	P	10 42 16.4 +1.5
SIV	Sault Ste Mari	33.92 179	P	P	10 42 15.4 -0.7
SIV	San Ignacio	33.92 179	P	P	10 42 08.0 +0.5
W39A	Magazine	33.93 307	P	P	10 42 11.1 +1.6
W39A	Magazine	33.93 307	P	P	10 42 11.2 +1.7
R40A	comp=Z,1.3nm,0.7s	33.93 307	P	P	10 42 11.6 +0.2
R40A	Maddies Statio	33.93 307	P	P	10 42 12.6
NNA	Nana	33.99 208	P	P	10 42 11.3 -1.1
NNA	Nana	33.99 208	P	P	10 58 22.1
NNA	comp=Z,549nm,22.0s,baz=358,slow=41	33.99 208	P	P	10 42 11.8 -0.7
NNA	comp=Z,1.3nm,0.6s	33.99 208	P	P	10 42 11.6 -0.8
NNA	Nana	33.99 208	P	P	10 42 21.1 -2.1
L42A	Oliver, Polo	33.71 321	P	P	10 42 15.3 +1.3
HHAR	Hobbs	33.73 309	P	P	10 42 15.0 +0.7
HHAR	Hobbs	33.73 309	P	P	10 42 24.1
E46A	comp=Z,7.2nm,0.7s	33.81 331	P	P	10 42 16.4 +1.5
SIV	Sault Ste Mari	33.92 179	P	P	10 42 15.4 -0.7
SIV	San Ignacio	33.92 179	P	P	10 42 08.0 +0.5
W39A	Magazine	33.93 307	P	P	10 42 11.1 +1.6
W39A	Magazine	33.93 307	P	P	10 42 11.2 +1.7
R40A	comp=Z,1.3nm,0.7s	33.93 307	P	P	10 42 11.6 +0.2
R40A	Maddies Statio	33.93 307	P	P	10 42 12.6
NNA	Nana	33.99 208	P	P	10 42 11.3 -1.1
NNA	Nana	33.99 208	P	P	10 58 22.1
NNA	comp=Z,549nm,22.0s,baz=358,slow=41	33.99 208	P	P	10 42 11.8 -0.7
NNA	comp=Z,1.3nm,0.6s	33.99 208	P	P	10 42 11.6 -0.8
NNA	Nana	33.99 208	P	P	10 42 21.1 -2.1
L42A	Oliver, Polo	33.71 321	P	P	10 42 15.3 +1.3
HHAR	Hobbs	33.73 309	P	P	10 42 15.0 +0.7
HHAR	Hobbs	33.73 309	P	P	10 42 24.1
E46A	comp=Z,7.2nm,0.7s	33.81 331	P	P	10 42 16.4 +1.5
SIV	Sault Ste Mari	33.92 179	P	P	10 42 15.4 -0.7
SIV	San Ignacio	33.92 179	P	P	10 42 08.0 +0.5
W39A	Magazine	33.93 307	P	P	10 42 11.1 +1.6
W39A	Magazine	33.93 307	P	P	10 42 11.2 +1.7
R40A	comp=Z,1.3nm,0.7s	33.93 307	P	P	10 42 11.6 +0.2
R40A	Maddies Statio	33.93 307	P	P	10 42 12.6
NNA	Nana	33.99 208	P	P	10 42 11.3 -1.1
NNA	Nana	33.99 208	P	P	10 58 22.1
NNA	comp=Z,549nm,22.0s,baz=358,slow=41	33.99 208	P	P	10 42 11.8 -0.7
NNA	comp=Z,1.3nm,0.6s	33.99 208	P	P	10 42 11.6 -0.8
NNA	Nana	33.99 208	P	P	10 42 21.1 -2.1
L42A	Oliver, Polo	33.71 321	P	P	10 42 15.3 +1.3
HHAR	Hobbs	33.73 309	P		

Table with columns: DLMR, Dylm, 0.91 61 ePg, Pb, 11 09 12.5 -0.7, etc. Lists various stations and their coordinates.

Table with columns: BS03, Boso 3, 6.15 344 P, Pn, 11 27 29.6 -0.3, etc. Lists various stations and their coordinates.

Table with columns: LZH, Lanzhou, 33.32 293 eP, P, 11 32 35.8 -1.1, etc. Lists various stations and their coordinates.

GUC 01 11:12:10.7±0.6,25J01S:69°65'W,h114km±5km,ML3.5,

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists stations for GUC 01.

YULB Yulib, 19.91 259 P, IAMB, 11 30 32.4 -0.1, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists stations for YULB.

CMAR CMAR, 41.13 265 P, P, 11 33 42.6 -0.5, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists stations for CMAR.

NOU 01 11:16:36.1,16:04S:167°51'E,h17km,MLV3.9/12,

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists stations for NOU 01.

WHN Wuhan, 24.59 281 P, P, 11 31 19.2 +0.2, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists stations for WHN.

PKI Pulchoki, 50.00 283 eP, P, 11 34 53.7 -0.0, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists stations for PKI.

BJI 01 11:25:55.6±0.0,28°18'N:142°14'E,h7km,mb4.6/59,

Text describing station BJI 01: mB4.8/25, mB4.1/31, mB7.3/8/33, etc.

XAN Xi'an, 29.12 289 P, P, 11 31 59.2 -0.6, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists stations for XAN.

SEM Semipalatinsk, 50.98 313 eP, P, 11 35 00.7 +0.1, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists stations for SEM.

ISC 01 11:26:01.0±0.3,28°39'N:004°142'63"E,0.06,h27km,n249,

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists stations for ISC 01.

MA2 Magadan, 31.17 8 P, P, 11 32 18.5 +1.0, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists stations for MA2.

NRK Noril'sk, 51.12 338 P, P, 11 35 01.8 +0.8, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists stations for NRK.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like KOKPEK, TDK, ZHN, K20K, SATY, KDAD, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like FIA1, FINES, KBZ, KIV, ONI, JTM, NVAR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like EHP, EHP, ENA, EWUT, ETL, etc.

Technical notes and coordinates: IDC 01 11:27:08.0, 12.0, 24.25N; 125.53E, h0km, mb4.0/5, mbmp4.0/5, Error ellipse: s-maj=33.4km s-min=6.1km az=178.0

Technical notes and coordinates: JMA 01 11:27:29.6, 0.2, 26.1N; 122.6E, h106km, MV3.9/23, NW OFF MIYAKOJIMA ISLAND

Technical notes and coordinates: NIED 01 11:27:29.6, 0.25, 88N; 125.53E, h106km, MW4.0, Moment Tensor Solution, s2 Moment tensor: Scale 10^14Nm

Technical notes and coordinates: ISC 01 11:27:29.6, 0.8, 25.9N; 0.1x125.55E, 0.07, h105km, n26, e092/46, mb3.7/5, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like JIKM, JIRB, JOGS, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like TDCB, CHGB, CHGB, etc.

JMA 01 12:09:21.4, 0.1, 24.0N; 0.4x121.6E, 0.6, h22km, MV3.0/10, TAIWAN REGION

TAP 01 12:09:23.3, 24.23N; 121.74E, h10km, ML3.6, C

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
SSLB	baz=239		S	Sg	12 09 49.8 -2.4
SMLT	Sun Moon Lake	0.92 247	P	Pg	12 09 39.8 -0.4
SMLT	baz=237		eS	Sg	12 09 50.5 -1.8
NCU	National Center	0.93 321	P	Pn	12 09 42.0 +0.8
NCU1	Zhongli	0.93 321	eP	Pn	12 09 41.9 +0.7
YMOU	YMO1	0.93 346	P	Pn	12 09 41.8 +0.6
TWS1	Kuangyinsinshan	0.93 337	eP	Pn	12 09 42.2 +0.9
SBCB	Hsinchu	0.94 306	eP	Pn	12 09 41.8 +0.5
TYC	Yuchr	0.95 249	P	Pb	12 09 40.3 -0.5
TYC	baz=239		eS	Sb	12 09 51.0 -2.2
HSN	Hsinchu	0.96 306	eP	Pn	12 09 42.7 +1.1
TWQ1	Liyutan	0.96 276	eP	Pn	12 09 42.4 +0.7
TWQ1	baz=278		eS	Sg	12 09 54.1 +0.4
ANP	Anpu	0.98 344	P	Pn	12 09 42.8 +0.8
NTST	Danshui	0.98 340	eP	Pn	12 09 42.7 +0.8
YULB	Yu-Ii	0.98 210	eP	Pb	12 09 40.7 -0.5
NSY	Sanyi	0.98 280	eP	Pn	12 09 42.6 +0.6
NMLH	Miaoili	0.99 287	eP	Pn	12 09 43.4 +1.4
EYUL	Yuli	1.01 207	eP	Pb	12 09 43.1 +1.3
JYNG	Yonagunijimaku	1.04 78	P	Pn	12 09 44.9 +2.1
JYNG	Yonagunijimaku	1.05 349	eP	Sn	12 10 01.5 +4.3
JYNG	Chenhua	1.05 349	eP	Sb	12 09 44.4 +1.3
TCU	Taichung	1.05 265	eP	Pn	12 09 44.8 +1.8
WDJ	Dajia District	1.09 276	P	Pg	12 09 44.8 +1.5
WDS	Zhushan	1.09 247	eP	Pb	12 09 43.8 +0.7
WJS	baz=242		eS	Sb	12 09 56.6 -0.6
YUS	Yu-Shan	1.10 227	P	Pb	12 09 43.4 -0.2
YUS	baz=225		eS	Sb	12 09 56.5 -1.5
YOJ	Yonaguni jima	1.10 79	P	Pn	12 09 45.4 +1.8
YOJ	Yonaguni jima	1.10 79	P	Pn	12 09 45.9 +2.2
YOJ	Yonaguni jima	1.10 79	P	Pn	12 10 03.2 +4.4
WNT	Mingjian	1.10 251	P	Sb	12 09 44.6 +1.1
WNT	baz=246		eS	Sb	12 09 58.9 +1.1
FULB	Fulli	1.15 205	eP	Pn	12 09 44.2 -0.1
WCHH	Zhanghua	1.17 262	eP	Pb	12 09 45.8 +1.3
WCHH	baz=282		eS	Sg	12 10 02.7 +2.6
ALS	Alishan	1.19 232	eP	Pn	12 09 44.9 -0.2
CHKT	Chengkung	1.22 200	eP	Pn	12 09 44.9 -0.2
CHNS	Tsauling	1.23 239	P	Pn	12 09 46.4 +0.9
CHNS	baz=238		S	Sb	12 10 03.3 +1.8
ELDTW	Lidau	1.29 215	eP	Pn	12 09 44.9 -1.3
WDLH	Douliu	1.30 245	eP	Pn	12 09 47.6 +1.3
EDLH	Donghe	1.35 201	eP	Pn	12 09 46.0 -1.1
WRH	Guolierlin Hig	1.37 256	eP	Pn	12 09 48.3 +1.0
CHN2	Minshiang	1.43 240	eP	Pb	12 09 49.9 +1.0
WTK	Tuku	1.43 247	eP	Pn	12 09 48.7 +0.7
CHN4	Tsauling	1.44 232	eP	Pn	12 09 49.7 +1.5
STYH	Peelee Case Pet	1.44 232	eP	Pn	12 09 48.2 -0.1
TPUB	Ta-pu	1.44 230	eP	Pn	12 09 49.8 +1.5
LONT	Longtian	1.48 206	eP	Pn	12 09 47.6 -1.2
CHY	Chiayi	1.48 240	eP	Pn	12 09 50.5 +1.6
WTP	Ta-pu	1.49 228	eP	Pn	12 09 50.3 +1.3
TWK	Hsinying	1.56 232	eP	Pn	12 09 51.9 +1.8
TWGT	Beinan	1.58 206	eP	Pn	12 09 47.3 -2.8
TWG	Pinlang	1.58 206	eP	Pn	12 09 48.8 -1.4
WSF	Szhu	1.59 248	eP	Pn	12 09 51.7 +1.4
CHN1	Nanshi	1.59 229	eP	Pn	12 09 52.4 +2.1
SGST	Jiashian	1.62 225	eP	Pn	12 09 52.0 +1.1
WSL	Shulin Townsh	1.63 244	eP	Pn	12 09 52.7 +1.8
ICHU	Yijhu	1.67 238	eP	Pn	12 09 53.3 +2.0
IRIF	Iriomote-Funau	1.74 87	P	Pb	12 09 54.3 +0.1
SHHT	Tainan City	1.82 228	eP	Sg	12 10 18.9 +0.5
SCST	Cishan	1.82 222	eP	Pn	12 09 55.9 +2.4
ECL	Taimali	1.83 206	eP	Pn	12 09 55.9 +2.3
SSD	Sandimen	1.85 217	eP	Pn	12 09 55.7 +1.8
TSMG	Majia	1.88 215	eP	Pn	12 09 56.2 +1.9
TWMI	Shoushan	1.91 223	eP	Pb	12 09 58.7 +1.4
MASBT	Mashibuluo	1.96 214	eP	Pn	12 09 56.2 +0.8
JKRS	Kuro-shima	1.99 90	P	Sg	12 09 58.5 -0.1
JKRS	Shi	1.10 274	eS	Sg	12 10 25.8 -0.7
EAST	Anshuo	2.06 206	eP	Pn	12 09 57.4 +0.6
SPST	Ninbi	2.10 214	eP	Pn	12 09 59.2 +1.9
JJJ	Ishigaki jima	2.12 86	P	Pb	12 09 59.6 -1.1
JJJ	Penghu	2.19 252	eP	Sg	12 10 28.6 -1.9
PHUB	Peng-hu	2.19 251	eP	Pn	12 10 00.4 +1.9
WDGT	Dungji	2.21 244	eP	Pn	12 09 59.4 +0.9
SLIU	Shi	2.23 205	eP	Pn	12 10 00.1 +1.3
LYUB	Lan-yu	2.24 186	eP	Pn	12 09 56.5 -2.9
VWUC	VWUC	2.29 289	eP	Pn	12 09 59.8 -0.1
JISG	Ishigakijimahi	2.29 81	eP	Sb	12 10 10.8 -1.9
VCHM	Qimei	2.43 245	eP	Sb	12 10 02.7 +0.9
JTJ	Tarama	2.65 81	P	Pb	12 10 07.8 -2.0
KNM	Kimmen	3.10 274	eP	Pn	12 10 13.3 +2.3
KNMB	Chin-men Tao	3.14 275	eP	Pn	12 10 11.5 -0.2
AXDP	Jialang	3.57 281	eP	Pn	12 10 17.9 +0.3

az=162.0
ISC 01 12:10:25.7:1.7, 46.8N, 0.3:152.3E:0.2, h67km, m22,
+0.86/13, mb3.5/11, Kuril Islands

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
PETK	Petrovavlovsk	7.17 27	P	Pn	12 12 08.7 +0.9
ASAJ	Asahikawa	7.34 252	P	Pn	12 12 10.6 +0.5
H112	WAKE ISLAND Hy 29.57 151		T	T	12 47 43.2
H111	WAKE ISLAND Hy 29.58 151		T	T	12 47 43.6
H113	WAKE ISLAND Hy 29.59 151		T	T	12 47 43.2
H1151	WAKE ISLAND Hy 30.65 152		T	T	12 49 04.5
H1153	WAKE ISLAND Hy 30.66 152		T	T	12 48 58.3
H1152	WAKE ISLAND Hy 30.67 152		T	T	12 49 05.9
SONM	Songino Array	30.77 289	P	P	12 16 33.8 -0.8
ILAR	Gleislon Array	36.83 39	P	P	12 17 25.1 -1.7
INK	Inuvik	41.87 32	P	P	12 18 08.3 -0.4
MKAR	Makanchi Array	46.39 297	P	P	12 18 45.4 +0.2
YKA	Yellowknife Arr	51.19 37	P	P	12 19 20.9 -0.6
ARCES	ARCES Array B	57.58 341	P	P	12 20 08.5 +0.6
FINES	FINES Array B	63.71 334	P	P	12 20 49.8 +0.2
PDAR	Pinedale Array	65.15 53	P	P	12 21 00.9 +1.2
AKASE	Malin Array Be	71.15 326	P	P	12 21 36.8 0.0
BRTR	Keskin Array B	77.93 316	P	P	12 22 16.1 -0.3
GERES	GERES Array B	78.12 333	P	P	12 22 17.1 -0.2
H03N2	Juan Fernandez	139.32 90	T	T	15 05 00.8
H03N1	Juan Fernandez	139.33 90	T	T	15 05 00.9
H03N3	Juan Fernandez	139.33 90	T	T	15 05 00.4

TRN 01 12:22:24.3, 18.11N-61.61W, h30km, MD4.0, Leeward Islands

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
ANWB	Willby Bob	0.47 200	Op	ISC	12 22 35.5 +0.4
ANWB	baz=237		eS	Sb	12 22 44.7 +2.3
ANDO	Antigua, Disas	1.02 192	eP	Sb	12 22 43.3 0.0
ANDO	baz=237		eS	Sb	12 22 57.5 +1.2
ANBD	Bethesda, Anti	1.07 188	eP	Sb	12 22 43.9 -0.3
ANBD	baz=237		eS	Sb	12 23 00.4 +2.5
BPA	Boggy Peak	1.09 192	eP	Sb	12 22 44.1 -0.5
BPA	baz=237		eS	Sb	12 23 00.4 +2.0
SKOC	St. Kitts, UWI	1.34 233	eP	Sb	12 22 48.9 +0.1
SMRT	St. Maarten	1.39 268	eP	Sb	12 22 49.9 +0.2
SEUS	St. Eustatius	1.44 245	eP	Sb	12 22 49.3 +0.9
MBFL	Flemmings, Mon	1.47 203	eP	Sb	12 22 50.9 -0.1
MILT	Lee Yard	1.49 209	eP	Sb	12 22 51.4 0.0
ABD	La Joyeuse, An	1.64 176	eP	Sb	12 22 52.6 -1.2
ABD	baz=237		eS	Sb	12 23 12.9 -1.1
CBE	Ff, Capester	2.03 180	eP	Sb	12 22 58.6 -2.0
MAGL	Barre de l'île	2.18 172	eP	Sb	12 23 00.8 -2.2
TBG	Guadeloupe-3	2.25 181	eP	Sb	12 23 01.5 +1.9
TDBA	Terre de Bas,	2.25 181	eP	Sb	12 23 01.7 +2.1
TDBA	baz=237		eS	Sb	12 23 29.1 -2.6
DSL	Salisbury	2.67 176	eP	Sb	12 23 07.4 +2.1
CDVI	St. Croix	3.00 164	eP	Sb	12 23 12.8 +2.7
PCM	Peelee Case Pet	3.32 173	eP	Sb	12 23 17.9 +3.8
GIM	Gilchrist	3.52 172	eP	Sb	12 23 21.4 +2.1
MPOM	Morne Pois Mar	3.72 169	eP	Sb	12 23 21.4 +1.6
SLBI	Saint Lucia, B	4.11 191	eP	Sb	12 23 25.9 +0.8
SJG	San Juan	4.31 271	eP	Sb	12 23 30.1 +2.2
AOPR	Arecibo Observ	4.89 274	eP	Sb	12 23 37.6 +1.7
AOPR	Arecibo Observ	4.89 274	eS	Sb	12 24 31.8 +0.2

ISC 01 13:01:59.5:7.9, 38.10S:178.45W, h182km, 4.4km
mb2.9/3, mbtp3.4/4, Error ellipse: s-maj=95.6km
s-min=27.1km az=50.0, East of North Island

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
URZ	Urewera	3.50 266	Op	ISC	13 02 56.1 +1.8
URZ	baz=249, slow=3.6, SNR=8.7		S	Sn	13 03 36.3 -0.9
VNDA	Vanda	40.42 186	P	P	13 09 18.7 -0.7
ASAR	Alice Springs	42.89 275	P	P	13 09 41.2 +1.0
WRA	Warramunga Arr	44.56 280	P	P	13 09 52.5 -1.0

ISC 01 13:04:38.5:2.3, 23.87S:179.31E, h537km, 21km, mb3.1/4,
mbtp4.2/6, Error ellipse: s-maj=37.6km s-min=21.2km
az=124.0

NEIC 01 13:04:39.1:1.1, 23.78S:0.05:179.3E:0.1, h544km, 9km,
mb4.3/26, Error ellipse: s-maj=18.6km s-min=5.7km
az=78.0

ISC 01 13:04:37.9:0.7, 23.86S:0.08:179.4E:0.1, h537km, n47,
+0.91/47, mb4.1/17, South of Fiji Islands

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
MSVF	Nonsavu	6.22 348	Op	ISC	13 06 18.7 +0.6
PINNC	Pines Island,	11.02 274	P	P	13 07 06.8 +0.5
ONTNC	Ouen Toro	11.97 275	P	P	13 07 16.6 +0.4
AFI	Atafu	12.97 42	P	P	13 07 25.9 -0.4
MIKZ	Matakaoa Point	13.69 142	P	P	13 07 36.0 +2.3
URZ	Urewera	14.48 187	P	P	13 07 42.4 +0.4
URZ	baz=118, slow=2.3, SNR=11		S	S	13 10 12.5 -1.3
URZ	baz=117, slow=2.1, SNR=11.9		S	S	13 07 41.3 -0.7
BFZ	Birch Farm	16.97 188	P	P	13 08 06.9 +0.1
QRZ	Quartz Range	17.86 197	P	P	13 08 17.5 +2.5
QRZ	baz=177, 17nm, 0.9s		Iamb	Iamb	13 08 19.4
NNZ	Niue	18.01 195	P	P	13 08 17.9 +1.5
THZ	Topouso	18.64 195	P	P	13 08 23.7 +1.5
WHZ	Wether Hill Ro	23.84 200	P	P	13 09 09.7 +0.8
WHZ	baz=118, 1.2s		Iamb	Iamb	13 09 35.0
EIDS	Eidsvoild	25.73 261	P	P	13 09 23.7 -2.2
EIDS	baz=12m, 1.4s		Iamb	Iamb	13 09 40.8
CAO	Canberra	28.65 240	P	P	13 09 53.1 +1.7
CTAN	Charters Tower	30.88 270	P	P	13 10 11.5 +0.6
CTAO	baz=111m, 1.4s		Iamb	Iamb	13 10 35.9
PMG	Port Moresby	33.92 290	P	P	13 10 36.3 -0.4
STKA	Stephens Creek	34.19 248	P	P	13 10 39.2 +0.5
STKA	baz=1.5m, 0.7s, baz=315, slow=8.6, SNR=2.9		Iamb	Iamb	13 10 41.5
STKA	Stephens Creek	34.19 248	Iamb	Iamb	13 10 41.5
COEN	Coen	35.52 279	P	P	13 10 50.8 +0.7
COEN	baz=12m, 1.2s		Iamb	Iamb	13 10 58.8

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
AS17	Alice Springs	41.38 261	P	P	13 11 37.8 +0.2
AS18	Alice Springs	41.38 261	P	P	13 11 37.7 +0.1
AS31	Alice Springs	41.45 261	P	P	13 11 38.1 0.0
ASAR	Alice Springs	41.45 261	P	P	13 11 38.4 +0.2
ASAR	comp=Z, 0.9nm, 0.5s, baz=104, slow=3.2, SNR=4.1		PcP	PcP	13 13 23.6 +0.3
ASAR	comp=Z, 0.3nm, 0.7s, baz=104, slow=3.2, SNR=4.1		PcP	PcP	13 13 23.6 +0.3
ASAR	Alice Springs	41.45 261	P	P	13 11 38.1 0.0
WR8	Warramunga Arr	41.67 266	P	P	13 11 39.3 -0.6
WR8	baz=282, 1.4s		Iamb</		

CHKT	baz=182	eS	Sn	13 24 29.7 +0.1
WNT	Mingjian baz=267	eP	Pn	13 24 16.8 -0.2
WNT		eS	Sn	13 24 28.4 -1.2
TWQ1	Liyutan baz=298	iP	Pn	13 24 16.7 -0.5
TWQ1		eS	Sn	13 24 28.4 -1.7
TCU	Taichung baz=298	eP	Pn	13 24 17.5 +0.2
NSTT	Nanjuang baz=321	iP	Pn	13 24 16.6 -0.8
NSTT		eS	Sb	13 24 28.6 +0.2
LIOB	Emei baz=322	iP	Pn	13 24 16.8 -0.6
LIOB		eS	Sb	13 24 28.5 -0.1
NSY	Sanyi baz=302	iP	Pn	13 24 17.8 0.0
NSY		eS	Sn	13 24 29.6 -1.6
ELDTW	Lidau baz=220	eP	Pg	13 24 15.6 -1.0
CHN5	Tsauling baz=240	eP	Pn	13 24 17.8 -0.2
CHN5		eS	Sn	13 24 31.1 -0.3
NTC	Toucheng baz=1.0	eP	Pb	13 24 16.7 -0.3
EGS		eP	Pn	13 24 17.6 -0.4
NMLH	Miaoili baz=308	eP	Pn	13 24 18.7 +0.3
NMLH		eS	Sn	13 24 31.7 -0.6
WCHH	Zhanghua baz=280	eP	Pn	13 24 19.3 +0.7
WCHH		eS	Sn	13 24 33.9 +1.3
WDJ	Dajia District baz=295	eP	Pn	13 24 19.6 +0.9
WDJ		eS	Sn	13 24 32.8 0.0
EDH	Donghe baz=183	eP	Pg	13 24 17.0 -1.0
EDH		eS	Sn	13 24 33.3 +0.3
WDLH	Douliu baz=259	eP	Pn	13 24 19.6 +0.5
WDLH		eS	Sn	13 24 34.6 +1.0
NHDH	Xindian Distri baz=355	eP	Pn	13 24 18.9 -0.2
NHDH		eS	Sg	13 24 31.0 -0.9
SBCB	Hsinchu baz=326	eP	Pn	13 24 19.8 +0.5
SBCB		eS	Sn	13 24 34.8 +0.9
TWA	Mucha baz=348	eP	Pn	13 24 19.1 -0.3
TWA		eS	Sg	13 24 31.7 -0.6
TIPB	Shuangxi baz=1.0	iP	Pb	13 24 18.9 0.0
TIPB		eS	Sn	13 24 33.5 -0.8
HSN	Hsinchu baz=328	eP	Pn	13 24 19.9 +0.4
HSN		eS	Sn	13 24 34.2 -0.1
STYH	Taoyuan baz=234	eP	Pn	13 24 20.1 +0.1
STYH		eS	Sn	13 24 34.5 -0.7
NCUH	Zhongli baz=337	eP	Pn	13 24 21.2 +1.0
NCU	National Centr baz=349	eP	Pn	13 24 21.3 +1.0
NCU		eS	Sn	13 24 37.6 +2.0
TAP	Taipel baz=355	eP	Pn	13 24 20.6 +0.4
TAP		eS	Sn	13 24 35.4 -0.1
TPUB	Ta-pu baz=238	eP	Pn	13 24 20.5 +0.1
TPUB		eS	Sn	13 24 37.5 +1.7
CHN4	Tsashan baz=242	iP	Pn	13 24 21.0 +0.6
TWB1	Santiao Chiao baz=9.0	iP	Pn	13 24 20.3 -0.1
TWB1		eS	Sb	13 24 34.6 -0.2
LONT	Longtian baz=208	eP	Pn	13 24 20.4 -0.1
CHN2	Minshiang baz=253	eP	Pn	13 24 21.7 +1.2
NWF	Wu-fen Shan baz=5.0	P	Pn	13 24 20.8 0.0
WRL	Guolierin Hig baz=270	eP	Pn	13 24 21.3 +0.5
WRL		eS	Sn	13 24 38.0 +1.5
WTP	Ta-pu baz=237	eP	Pn	13 24 21.1 +0.2
WTK	Tuku baz=261	eP	Pn	13 24 21.2 +0.2
WTK		eS	Sn	13 24 38.1 +1.2
SX11	Grass Mountain baz=357	P	Pn	13 24 21.6 +0.3
TWS1	Kuangyinshan baz=359	eP	Pn	13 24 21.4 +0.1
TWS1		eS	Sn	13 24 38.8 +1.5
CHY	Chiayi baz=267	eP	Pg	13 24 22.2 +0.8
CHY		eS	Sn	13 24 39.4 +1.9
YM01	YM01 baz=354	eP	Pg	13 24 21.9 -0.1
TWG	Pinlang baz=209	eP	Pn	13 24 19.6 -2.2
TWGT	Beinan baz=209	eP	Pn	13 24 19.4 -2.4
NTST	Danshui baz=350	eP	Pg	13 24 22.2 -0.3
TKW	Hsinying baz=241	eP	Pg	13 24 22.8 +0.3
ANP	Anpu baz=354	eP	Pn	13 24 22.1 -0.3
CHN1	Nanshi baz=249	eP	Pg	13 24 22.9 +0.1
SNST	Tainan City baz=239	eP	Pg	13 24 22.8 0.0
LDUT	Ludao baz=169	eP	Pn	13 24 20.5 -1.9
SGST	Jiashian baz=218	eP	Pn	13 24 22.4 -0.2
JYNG	Yongunijimaku baz=1.31	eP	Pn	13 24 23.3 +0.2
JYNG		eS	Sg	13 24 41.7 +0.8
WSL	Shuilin Townsh baz=251	eP	Pg	13 24 24.6 +0.1
ICHU	Yijiu baz=268	eP	Pg	13 24 24.6 -0.2
YOJ	Yonguniji jima baz=68	eP	Pn	13 24 23.6 -0.3
YOJ		eS	Pn	13 24 23.9 0.0
CHN8	Yiju baz=251	eP	Pg	13 24 26.4 +0.4
CHN8		eS	Pg	13 24 27.8 +1.4
ECL	Taimali baz=180	eP	Pn	13 24 24.4 -0.8
SCST	Cishan baz=217	eP	Pg	13 24 27.4 +0.4
SHHT	Tainan City baz=239	eP	Pn	13 24 27.1 -0.1
SSD	Sandimen baz=224	eP	Pb	13 24 26.4 -0.1
TSMG	Majia baz=210	eP	Pb	13 24 27.0 0.0

TWMI	Shoushan baz=232	eP	Pg	13 24 29.1 +0.4
SGLT	Jiouru baz=215	eP	Pg	13 24 29.0 -0.3
MASB1	Misubuluo baz=196	eP	Pn	13 24 26.7 -0.4
EAST	Anshuo baz=186	eP	Pn	13 24 28.6 +0.1
TAWH	Dawu Township baz=190	eP	Pn	13 24 28.7 -0.1
SSPT	Xinbi baz=210	eP	Pb	13 24 30.6 -0.2
SLIU	Shizi baz=187	eP	Pb	13 24 31.9 -1.1
LAY	Lan-yu baz=164	eP	Pn	13 24 29.1 -2.0
LYUB	Lan-yu baz=165	eP	Pn	13 24 28.6 -3.0
WDGT	Dungji baz=255	eP	Pn	13 24 32.3 +0.8
PHUB	Peng-hu baz=262	eP	Pn	13 24 31.7 +0.1
PNG	Penghu baz=264	eP	Pn	13 24 32.2 +0.6
WLCH	Liuqiu baz=226	eP	Pb	13 24 34.4 +0.1
IRIF	Irlomote-Funau baz=196	eP	Pn	13 24 32.3 +0.3
HATJ	Hateruma jima baz=86	eS	Sn	13 24 35.7 0.0
VCHM	Oimei baz=257	eP	Pn	13 24 34.6 +0.1
JKRS	Kuro-shima baz=82	eP	Pn	13 24 35.6 +0.3
JKRS		eS	Pn	13 25 03.9 +1.3
JJU	Ishigaki jima baz=79	eP	Sn	13 25 04.9 -1.1
JISG	Ishigakijimahi baz=75	eP	Pn	13 24 39.6 -0.3
JISG		eS	Pn	13 25 10.0 -0.8
JTJ	Tarama baz=75	eP	Sn	13 24 45.3 +0.5
JTJ		eS	Sn	13 25 20.9 +1.2
KNM	Kimmen baz=281	eP	Pn	13 24 47.4 +1.7
KNMB	Chin-men Tao baz=282	eP	Pn	13 24 46.3 0.0
LYJJ	Jiangangzhen baz=312	eP	Pn	13 24 47.6 -0.1
MHZO	Yeshan baz=311	eP	Pn	13 24 49.3 +0.3
AXDP	Jialang baz=287	eP	Pn	13 24 52.6 -0.1
JMJ2	Miyako jima3 baz=76	eS	Sn	13 25 33.0 -1.0
ZPLA	Ao Xicun baz=271	eP	Pn	13 24 54.3 +0.5
SXFK	Yanouchang baz=304	eP	Pn	13 25 04.8 -0.3
KSR5	Korea Array baz=202,slow=11,SNR=2.3	P	Pn	13 27 27.1 +2.8
ZALV	Zalesovo Beam 40.67 327 P 0.6nm,0.5s,baz=96,slow=12,SNR=3.7 0.6nm,0.5s	P	P	13 31 38.5 -0.5
H11N1	WAKE ISLAND Hy 42.10	87 T	T	14 17 08.4
H11N2	WAKE ISLAND Hy 42.11	87 T	T	14 17 13.1
H11N3	WAKE ISLAND Hy 42.11	87 T	T	14 17 09.7
H11S3	WAKE ISLAND Hy 42.22	88 T	T	14 16 52.9
H11S1	WAKE ISLAND Hy 42.23	88 T	T	14 16 53.6
H11S2	WAKE ISLAND Hy 42.24	88 T	T	14 16 54.2
WRA	Warramunga Arr 45.34 163 P 0.4nm,0.9s,baz=345,slow=8.7,SNR=2.6 0.4nm,0.9s	P	P	13 32 16.0 -1.2
ASAR	Alice Springs 48.80 165 P 0.3nm,0.8s,baz=338,slow=6.7,SNR=4.3 0.3nm,0.8s	P	P	13 32 43.7 -0.5
ILAR	Eileison Array 69.25 27 P 0.0nm,0.8s,baz=295,slow=8.2,SNR=4.7 0.4nm,0.8s	P	P	13 35 06.8 +1.2
YKA	Yellowknife Ar 83.04 23 P 0.7nm,0.8s,baz=314,slow=5.0,SNR=11 0.7nm,0.8s	P	P	13 36 23.3 -0.8

IDC 01 13:30:04.9,1.2,24:04N,121:71E,h0km,mb3.3/5,
 mbmp3.3/6,ML3.1/1, Error ellipse: s-maj=55.8km
 s-min=23.6km az=72.0
 TAP 01 13:30:06.7,23:95N,121:61E,h8km,ML3.5,C
 JMA 01 13:30:06.7,0.3,24 N,121 E, h0km, MV2.8/11,

TAIWAN REGION
 ISC 01 13:30:06.6,0.8,23:93N,121:121E,0.02,h10km,5km,
 n123,r091/178,mb3.1/5,1C-29D,Taiwan

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Op	Time	Res	ISC
							h	m	s
HWA	Hwalien	0.06	323	iP	ISC		13 30 08.6	0.0	ISC
HWA				iS			13 30 10.1	0.0	
TWD	Chiawan	0.15	344	iP	Pg		13 30 10.1	+0.1	
TWD				iS			13 30 12.3	0.0	
ESL	Shilin	0.22	238	iP	Pg		13 30 11.0	-0.2	
ESL				iS			13 30 14.1	-0.2	
ETL	Fush Village	0.23	356	iP	Pg		13 30 11.3	+0.1	
ETL				iS			13 30 14.5	+0.1	
NACB	Ninganchiao	0.24	350	iP	Pg		13 30 11.6	0.0	
NACB				iS			13 30 14.0	-0.9	
ETLH	Xiut Townshi	0.31	332	iP	Pg		13 30 12.8	0.0	
ETLH				iS			13 30 16.4	-0.6	
EGFH	Guangfu	0.33	217	eP	Pg		13 30 13.5	+0.4	
EGFH				eS			13 30 18.4	+0.9	
WHF	Hehuan Shan	0.40	302	iP	Pg		13 30 14.5	-0.2	
WHF				S			13 30 19.9	-0.2	
OWD	Renai	0.43	273	iP	Pg		13 30 15.0	0.0	
OWD				eS			13 30 20.6	0.0	
CHGB	Renai	0.45	287	iP	Pg		13 30 15.5	+0.2	
CHGB				iS			13 30 21.9	-1.5	
HGSD	Ruisui	0.48	204	eP	Pb		13 30 17.1	0.0	
WUSB	Renai	0.48	277	iP	Pg		13 30 16.3	+0.3	
WUSB				S			13 30 22.0	-0.4	
VWDT	VWDT	0.49	249	iP	Pg		13 30 16.5	+0.3	
VWDT				iS			13 30 21.1	-1.6	
ENA	Nanau	0.50	10	iP	Pg		13 30 16.6	+0.2	
EHY	Hungye	0.52	215	iP	Pg		13 30 16.7	+0.1	
EHY				eS			13 30 23.4	0.0	
EWUT	Wuta	0.53	14	iP	Pg		13 30 17.2	+0.3	
TWT	Tachien	0.53	307	iP	Pg		13 30 17.3	+0.3	
TWT				eS			13 30 24.3	+0.2	
TDCB	Techi	0.54	306	iP	Pg		13 30 17.5	+0.3	
TDCB				eS			13 30 24.5	+0.1	
NNSB	Datong	0.55	334	iP	Pg		13 30 17.5	+0.2	
NNSB				eS			13 30 22.9	-1.6	
NNS	Nan Shan	0.56	334	iP	Pg		13 30 17.7	+0.2	

NNS	baz=336	eS	Sg	13 30 24.6 -0.3
LATG	Datong baz=341	iP	Pg	0.61 350
YULB	Yuli baz=217	iP	Pg	0.62 210
SSLB	Suanguilung baz=267	iP	Pg	0.65 257
SSLB		iS	Sg	13 30 27.1 -0.5
EYUL	Yuli baz=222	eP	Pb	0.65 207
WCS	Beigang Elemen baz=281	eP	Pb	0.68 281
WCS		eS	Sg	13 30 28.5 -0.1
SMLT	Sun Moon Lake baz=266	iP	Pb	0.68 266
SMLT		S	Sg	13 30 28.9 +0.2
TWC	Suao baz=11	eP	Pg	0.70 16
NDS	Dongshan baz=7.0	iP	Pg	0.70 6
NDS		eS	Sg	13 30 29.0 -0.3
ENTT	Nioudou baz=356	iP	Pg	0.71 354
ENTT		eS	Sb	13 30 30.8 0.0
TYC	Yuehr baz=268	eP	Pg	0.72 268
TYC		S	Sg	13 30 28.8 -1.0
WHP	Taichung City baz=290	iP	Pb	0.72 299
WHP		eS	Sb	13 30 31.4 0.0
YUS	Yu-Shan baz=235	eP	Pg	0.77 235
YUS		eS	Sg	13 30 32.2 +0.5
YHNB	Yeheng baz=235	iP	Pb	0.77 342
YHNB		eS	Sg	13 30 31.5 -0.1
NSK	Sanguang baz=343	eP	Pb	0.78 341
NSK		eS	Sg	13 30 31.8 -0.2
TWE	Neicheng baz=4.0	iP	Pg	0.79 2
TWE		eS	Sg	13 30 32.1 +0.1
FULB	Fuli baz=222	eP	Pb	0.80 204
FULB		eS	Pn	13 30 36.7 +0.8
FUSB	Fushanzhiwuyua baz=357	iP	Sg	0.82 357
FUSB		S	Sg	13 30 33.7 +0.4
WJS	Zhushan baz=263	eP	Pb	0.84 263
WJS		eS	Sb	13 30 34.2 -0.5
NFF	Wufeng Townshi baz=326	eP	Pb	0.84 326
NFF		eS	Sb	

WTP	Ta-pu	1.16 234	P	Pb	13 30 29.3 +0.5
SX11	Grass Mountain	1.18 10	P	Pb	13 30 29.6 +0.6
TWS1	Kuanpinshan	1.18 350	P	Pn	13 30 30.2 +1.0
CHY	Chiayi	1.20 249	eP	Pn	13 30 30.5 +1.2
CHY	baz=265		eS	Sn	13 30 47.4 +1.7
YMO1	YMO1	1.21 357	P	Pn	13 30 30.6 +1.0
TWG	Pinlang	1.22 205	eP	Pg	13 30 29.2 -0.9
TWGBT	Beinan	1.22 205	eP	Pg	13 30 27.4 -2.7
NTST	Danshui	1.24 352	eP	Pn	13 30 31.4 +1.5
TWTK	Hsiinying	1.25 238	eP	Pb	13 30 30.8 +0.6
ANP	Anpu	1.25 355	P	Pg	13 30 30.3 -0.4
CHN1	Nanshi	1.26 234	eP	Pb	13 30 30.9 +0.4
LDUT	Ludao	1.26 187	eP	Pg	13 30 28.9 -1.9
SNST	Tainan City	1.27 236	eP	Pn	13 30 31.6 +1.3
SGST	Jiashian	1.29 229	eP	Pg	13 30 31.0 -0.3
JYNG	Yonagunijimaku	1.30 66	eP	Pg	13 30 31.3 -0.2
JYNG	baz=349		eS	Sb	13 30 49.8 +2.1
WSF	Szhu	1.33 258	eP	Pn	13 30 32.5 +1.3
TWY	Chenhua	1.34 358	eP	Pn	13 30 33.1 +1.8
YOJ	Yonaguni jima	1.36 67	eP	Pg	13 30 31.3 -1.4
WSL	Shuilin Townsh	1.36 253	eP	Pg	13 30 32.9 +0.8
ICHU	Yijhu	1.37 246	eP	Pg	13 30 32.5 -0.5
CHNB	Yiju	1.44 246	eP	Pb	13 30 34.7 +1.3
ECLT	Taimali	1.47 206	eP	Pn	13 30 33.5 +0.4
SCST	Cishan	1.48 226	eP	Pb	13 30 35.0 +0.7
SSD	Sandimen	1.50 218	eP	Pn	13 30 34.3 +0.8
TSMG	Majia	1.53 217	eP	Pn	13 30 35.0 +1.0
TWM1	Shoushan	1.57 226	eP	Pg	13 30 37.0 +0.3
MASBT	Mashibuluo	1.61 215	eP	Pn	13 30 34.3 -0.7
EAST	Anshuo	1.71 205	eP	Pn	13 30 37.4 +1.0
SSPT	Xinbi	1.75 215	eP	Pn	13 30 38.5 +1.6
SLIU	Shizi	1.88 205	eP	Pn	13 30 40.0 +1.3
WDGT	Dungji	1.94 250	eP	Pn	13 30 40.2 +0.7
PHUB	Peng-hu	1.94 258	eP	Pn	13 30 39.5 -0.1
PNG	Penghu	1.95 260	eP	Pn	13 30 40.2 +0.6
IRIF	Iriomote-Funau	1.95 78	P	Pn	13 30 41.0 +1.2
IRIF	baz=256		eS	Sn	13 31 05.8 +1.5
HATJ	Hateruma jima	1.98 86	S	Pn	13 31 05.4 +0.3
VCHM	Qimej	2.15 251	eP	Pn	13 30 41.8 -0.7
JKRS	Kuro-shima	2.19 82	P	Pn	13 30 44.9 +1.9
JKRS	baz=298		eS	Sb	13 31 12.7 +2.6
VWUC	VWUC	2.26 298	eP	Pn	13 30 43.1 -0.9
JJU	Ishigaki jima	2.33 79	P	Pn	13 30 44.7 -0.2
JJU	baz=298		eS	Sb	13 31 13.0 -0.5
JISG	Ishigakijimahi	2.52 74	P	Pn	13 30 48.3 +0.7
JISG	baz=298		eS	Sb	13 31 17.8 -0.6
MATB	Ma-tsu	2.69 326	eP	Pn	13 30 49.5 -0.5
JTJ	Tarama	2.88 75	S	Pn	13 31 27.4 +0.1
KNM	Kimmen	2.97 280	eP	Pn	13 30 55.7 +2.0
KNMB	Chin-men Tao	3.02 281	eP	Pn	13 30 54.1 -0.3
AXDP	Jialang	3.48 287	eP	Pn	13 31 00.6 -0.2
ZPLA	Ao Xicun	3.56 271	eP	Pn	13 31 01.9 +0.1
KRSR	Korea Array	14.51 20	Pn	Pn	13 33 28.8 -3.3
MKAR	Makanchi Array	38.81 316	P	P	13 37 31.0 -0.5
ZALV	Zalesovo Beam	40.68 327	P	P	13 37 46.3 -0.7
WRA	Warramunga Arr	45.33 163	P	P	13 38 26.0 +1.0
ASAR	Alice Springs	46.79 165	P	P	13 38 52.0 0.0
YKA	Yellowknife Ar	83.04 23	P	P	13 42 31.6 -0.4

ARCES	comp=Z,0.3nm,0.3s,ba	2.96 35	P	Pn	13 31 57.1
ARCES	ARCCESS Array B	2.96 35	P	Pn	13 31 57.1 +1.2
UMAU	Umeaa	3.32 180	eP	Pn	13 31 15.4 +0.3
UMAU	baz=266		eS	Sb	13 31 24.6 +1.2
KEV	Kevo	3.48 39	eP	Pn	13 32 03.2 -0.4
KEV	MSG		eP	Pn	13 31 26.5 +0.8
HEMU	Hemsoen	4.67 195	eS	Sn	13 32 35.7 -1.1
APAO	Apaitiy Array	4.78 179	P	Pn	13 31 45.4 +2.0
APAO	baz=210		eS	Sb	13 32 38.9 -0.5
PRVG	Vayda Guba	4.96 54	P	Pn	13 31 46.9 +1.0
PRVG	baz=210		eS	Sb	13 32 43.1 -0.4
LVZ	Lovozero	5.41 76	P	Pn	13 31 52.4 +0.2
LVZ	baz=210		eS	Sb	13 32 55.9 +0.9
FINES	FINESS Array B	6.23 155	Pn	Pn	13 33 04.6 +1.2
FINES	comp=Z,0.2nm,0.3s,ba		eS	Sb	13 33 13.7 -1.5
FINES	comp=Z,0.3nm,0.3s,ba		Lg	Lg	13 33 42.2
NOA	NORSAR Array B	7.42 218	Pn	Pn	13 32 22.7 +2.9
NOA	baz=351,slow=14,SNR=1.5		Sn	Sn	13 33 41.3 -3.3
NOA	baz=290,slow=13,SNR=1.2		Lg	Lg	13 34 20.7
HFS	Hagfors	7.73 207	Pn	Pn	13 32 23.7 -0.2
HFS	comp=Z,0.1nm,0.3s,ba		eS	Sb	13 32 23.7 -0.2
HFS	comp=Z,0.2nm,0.4s		eS	Sb	13 32 23.7 -0.2

JMA 01 13:32:07.1+0.3,24°N,121°2'E, h0km, MV3.2/12, TAIWAN REGION
TAP 01 13:32:07.2,23.95N,121.62E, h8km, ML3.9,C
IDC 01 13:32:21.3,6.4,23.95N,121.69E, h137km,62km, mb3.0/8, m1mp3.5/9, MS2.5/1, Error ellipse: s-maj=27.9km s-min=17.6km az=75.0
ISC 01 13:32:07.3-0.7,23.94N,121.64E,0.02, h9km,4km, n161, e095/251, mb3.3/8, 10C-39D, Taiwan

Code	Station Name	Δ°	AZ°	Phase ID	Time Res
					h m s ISC
HWA	Hwalien	0.05	323	iP	13 32 09.2 +0.1
HWA	baz=344			Sg	13 32 10.8 +0.5
TEYL	Yanliu Villag	0.08	207	iP	13 32 09.3 -0.1
TEYL	baz=205			Sg	13 32 11.2 +0.2
ETM	Tongmen	0.13	282	P	13 32 10.1 -0.1
ETM	baz=281			Sg	13 32 11.9 -0.4
TWD	Chiawan	0.15	345	iP	13 32 10.6 +0.1
TWD	baz=353			Sg	13 32 12.8 +0.2
ETL	Fush Village	0.22	357	iP	13 32 12.0 +0.2
ETL	baz=359			Sg	13 32 15.2 +0.3
ESL	Shilin	0.22	236	iP	13 32 11.7 -0.2
ESL	baz=238			Sg	13 32 14.6 -0.3
NACB	Ninganchiao	0.24	351	iP	13 32 12.2 +0.1
NACB	baz=353			Sg	13 32 15.4 +0.1
TEGC	Jichii Village	0.24	201	P	13 32 13.5 +1.3
TEGC	baz=195			Sg	13 32 18.6 +3.1
ETLH	Xiulin Townshi	0.30	332	iP	13 32 13.4 0.0
ETLH	baz=334			Sg	13 32 17.2 -0.2
EGFH	Guangfu	0.33	216	iP	13 32 14.1 +0.3
EGFH	baz=221			Sb	13 32 19.7 -1.1
WHF	Hehuan Shan	0.40	301	iP	13 32 15.1 -0.2
WHF	baz=303			Sb	13 32 21.4 -1.8
OWD	Renai	0.42	272	iP	13 32 15.6 0.0
OWD	baz=273			eS	13 32 21.0 -0.2
CHGB	Renai	0.44	286	iP	13 32 16.1 +0.2
CHGB	baz=287			Sb	13 32 23.1 -1.1
WUSB	Renai	0.48	277	iP	13 32 16.9 +0.3
WUSB	baz=286			Sb	13 32 23.4 +0.4
HGSD	Ruisui	0.48	204	P	13 32 17.8 -0.2
HGSD	baz=185			eS	13 32 26.8 +1.5
VWDT	VWDT	0.49	248	iP	13 32 17.1 +0.3
VWDT	baz=249			Sg	13 32 23.5 +0.3
ENA	Nanau	0.50	11	iP	13 32 17.2 +0.2
ENA	baz=11			Sg	13 32 23.8 +0.3
EHY	Hungye	0.52	214	iP	13 32 17.2 -0.1
EHY	baz=220			Pg	13 32 17.6 +0.2
EWUT	Wuta	0.52	14	iP	13 32 17.6 +0.2
EWUT	baz=14			Sg	13 32 24.8 +0.5
TWT	Tachien	0.53	307	iP	13 32 18.0 -0.8
TWT	baz=307			Sb	13 32 25.8 -0.8
TDCB	Techi	0.54	306	iP	13 32 18.1 -1.0
TDCB	baz=307			Sg	13 32 25.1 +0.2
NNSB	Datong	0.54	335	iP	13 32 18.1 +0.3
NNSB	baz=336			Sg	13 32 24.4 -0.5
NNS	Nan Shan	0.55	334	iP	13 32 18.3 +0.2
NNS	baz=336			Sg	13 32 25.6 +0.2
LATG	Datong	0.60	350	iP	13 32 19.1 +0.1
LATG	baz=351			Sb	13 32 28.1 -0.7
WPL	Puli Township	0.63	277	iP	13 32 19.8 -0.6
WPL	baz=278			eS	13 32 27.7 +0.1
YULB	Yu-i	0.63	210	iP	13 32 19.1 -0.3
YULB	baz=218			Sg	13 32 28.1 +0.5
ECBN	Changbin	0.64	195	eP	13 32 20.5 -0.2
ECBN	baz=181			eS	13 32 31.4 +1.6
SSLB	Suanglung	0.64	257	iP	13 32 19.9 +0.1
SSLB	baz=181			Sg	13 32 27.6 -0.5
DPDB	Guoxing	0.66	278	iP	13 32 20.5 -0.5
DPDB	baz=279			eS	13 32 28.9 +0.3
EYUL	Yuli	0.66	206	eP	13 32 20.6 -0.4
EYUL	baz=221			eP	13 32 19.8 -0.2
TWF1	Yuli	0.66	208	eP	13 32 19.8 -0.2
TWF1	baz=221			eP	13 32 20.7 -0.5
WCS	Beigang Elemen	0.67	280	eP	13 32 20.7 -0.5

WCS	baz=281	eS	Sb	13 32 29.7 -1.1	
SMLT	Sun Moon Lake	0.68 265	iP	Pb	13 32 20.7 -0.7
SMLT	baz=266		eS	Sb	13 32 29.6 +0.3
NDS	Dongshan	0.70 6	iP	Pb	13 32 21.0 -0.7
NDS	baz=6.0		S	Sb	13 32 30.4 -1.0
TWC	Suao	0.70 16	iP	Pg	13 32 21.0 +0.2
TWC	baz=8.0		S	Sg	13 32 30.2 +0.4
ENTT	Nioudou	0.70 355	iP	Pb	13 32 31.2 -0.6
ENTT	baz=356		eS	Sb	13 32 30.5 -1.0
TYC	Yuchr	0.71 267	P	Pb	13 32 21.3 -0.7
TYC	baz=279		S	Sg	13 32 30.2 -0.2
WHP	Taichung City	0.72 298	iP	Pb	13 32 17.7 -0.3
WHP	baz=291		S	Sb	13 32 31.2 -0.8
YHNB	Yeheng	0.77 342	iP	Pb	13 32 22.5 -0.4
YHNB	baz=343		S	Sg	13 32 32.0 -0.1
YUS	Yi-Shan	0.77 235	P	Pb	13 32 22.7 -0.5
YUS	baz=243		eS	Sg	13 32 32.7 +0.4
NSK	Sanguang	0.78 341	iP	Pb	13 32 22.6 -0.5
NSK	baz=342		S	Sg	13 32 32.5 +0.1
TWE	Neicheng	0.78 2	iP	Pb	13 32 22.7 -0.3
TWE	baz=3.0		S	Sb	13 32 33.4 -0.4
FULB	Fuli	0.80 203	eP	Pb	13 32 23.7 +0.3
FULB	baz=217		eS	Sn	13 32 37.9 +1.0
FUSB	Fushanzhiwuyua	0.82 357	iP	Pb	13 32 23.5 -0.3
FUSB	baz=357		Sb	Sb	13 32 34.7 -0.3
ILA	Ilan	0.83 7	eP	Pb	13 32 23.9 0.0
NFF	Wufeng Townshi	0.84 326	iP	Pb	13 32 24.0 -0.1
NFF	baz=326		S	Sg	13 32 33.6 -0.7
WJS	Zhushan	0.84 262	eP	Pb	13 32 24.1 0.0
WJS	baz=263		eS	Sn	13 32 36.5 -1.4
NWLT	Wulai	0.84 352	iP	Pb	13 32 23.9 -0.3
NWLT	baz=352		iS	Sg	13 32 34.7 +0.1
WWF	Wufeng	0.86 277	P	Pn	13 32 26.0 +0.3
WWF	baz=268		Pg	Pg	13 32 24.0 0.0
CHKT	Chengkung	0.87 197	iP	Sn	13 32 38.4 -0.2
CHKT	baz=183		S	Sn	13 32 24.5 -0.3
ALS	Alitshan	0.87 241	iP	Pb	13 32 24.5 -0.3
ALS	baz=241		eS	Sg	13 32 35.4 -0.1
WNT	Mingjian	0.87 266	eP	Pb	13 32 25.1 -0.7
WNT	baz=267		eS	Sn	13 32 37.7 -1.0
TWQ1	Liyutan	0.89 298	P	Pn	13 32 25.4 -0.7
TWQ1	baz=299		S	Sn	13 32 38.1 -0.9
NSST	Nanjuang	0.90 320	iP	Pb	13 32 25.3 +0.2
NSST	baz=321		S	Sb	13 32 36.9 -0.4
TCU	Taichung	0.90 284	P	Pn	13 32 26.2 0.0
TCU	baz=280		S	Sn	13 32 40.2 +0.8
LIQB	Emei	0.90 321	iP	Pn	13 32 25.5 -0.8
LIQB	baz=322		eS	Sb	13 32 36.8 -0.6
ECS	Chishang	0.92 205	eP	Pn	13 32 27.7 +1.2
NTC	Toucheng	0.93 11	iP	Pb	13 32 25.5 -0.1
NSY	Sanyi	0.93 301	iP	Pn	13 32 26.6 -0.1
NSY	baz=302		S	Sn	13 32 39.8 -0.3</

TWB1	Santiao Chiao	1.11 17 P	Pn	13 32 29.0 -0.1
STYT	Tauyuan	1.12 226 i P	Pn	13 32 29.6 +0.3
CHN4	Tsauhsun	1.12 239 i P	Pn	13 32 29.4 +0.2
CHN4	baz=231		Sn	13 32 47.4 +2.5
TPUB	Ta-pu	1.12 236 i P	Pb	13 32 28.9 +0.0
TPUB	baz=237		Sn	13 32 45.2 +0.3
LONT	Longtian	1.13 204 e P	Pg	13 32 28.8 -0.2
LONT	baz=211		eS	13 32 44.9 -0.1
NWF	Wu-fen Shan	1.14 7 e P	Pn	13 32 29.7 +0.2
NWF	baz=356		eS	13 32 44.3 +0.2
WFSB	Wu-fen Shan	1.14 7 i P	Pn	13 32 29.9 +0.4
CHN2	Minshung	1.14 249 i P	Pn	13 32 30.5 +1.1
WRL	Guolierlin Hig	1.15 268 P	Pn	13 32 30.0 +0.3
WRL	baz=271		eS	13 32 46.2 +0.6
WTP	Ta-pu	1.16 234 i P	Pn	13 32 29.9 0.0
WTP	baz=235		Sn	13 32 47.7 +1.7
WTK	Tuku	1.17 258 e P	Pn	13 32 30.0 +0.1
WTK	baz=261		eS	13 32 47.3 +1.3
SX11	Grass Mountain	1.17 11 e P	Pn	13 32 30.2 +0.2
SX11	baz=3.0		eS	13 32 46.0 -0.2
TWS1	Kuangyinshan	1.17 350 e P	Pn	13 32 30.4 +0.5
TWS1	baz=358		eS	13 32 48.7 +2.6
NHW	Xinwu Township	1.19 333 e P	Pn	13 32 31.7 +1.5
NHW	baz=321		eS	13 32 49.4 +2.8
CHY	Chiyai	1.20 249 e P	Pn	13 32 31.0 +0.8
CHY	baz=252		eS	13 32 47.9 +1.3
YMO1	YMO1	1.20 357 P	Pn	13 32 30.5 0.0
YMO1	baz=5.0		eS	13 32 46.7 -0.3
TNOU	National Taiwa	1.21 6 e P	Pn	13 32 31.8 +1.3
TWG	Pinlang	1.23 205 e P	Pb	13 32 28.1 -2.6
TWG	baz=199		Pb	13 32 28.2 -2.5
TWGB	Beinan	1.23 205 e P	Pb	13 32 28.2 -2.5
TWGB	baz=199		Pb	13 32 31.8 +0.8
NTST	Danshui	1.23 352 e P	Pg	13 32 31.8 +0.8
NTST	baz=352		eS	13 32 50.5 +2.9
WTCT	Ta-cheng	1.24 267 e P	Pg	13 32 31.0 -0.1
WTCT	baz=270		eS	13 32 49.0 +1.2
ANP	Anpu	1.25 355 e P	Pb	13 32 29.3 -1.8
ANP	baz=357		eP	13 32 31.5 +1.1
TWK	Hsiinying	1.25 238 e P	eS	13 32 49.1 +1.1
TWK	baz=239		eS	13 32 31.8 +0.3
CHN1	Nanshi	1.26 234 i P	Pg	13 32 31.8 +0.3
CHN1	baz=236		S	13 32 50.9 +2.5
SNST	Tainan City	1.27 236 e P	Pg	13 32 32.0 +0.4
SNST	baz=238		eS	13 32 50.3 +1.9
LDUT	Ludao	1.27 187 e P	Pn	13 32 28.9 -2.3
LDUT	baz=171		eS	13 32 46.2 -1.7
SGST	Jiashian	1.29 229 e P	Pg	13 32 30.8 -0.7
SGST	baz=206		Pb	13 32 31.9 0.0
JYNG	Yonagunijimaku	1.30 67 P	Pb	13 32 50.5 +1.3
JYNG	baz=203		S	13 32 33.2 +0.8
SLGT	Liugui	1.31 224 i P	eP	13 32 33.0 +0.2
SLGT	baz=203		eS	13 32 51.6 +1.7
WSF	Szhu	1.33 257 e P	Pg	13 32 33.0 +0.2
WSF	baz=261		eS	13 32 34.1 +1.2
TWY	Chenhua	1.33 359 e P	Pg	13 32 33.5 +1.9
TWY	baz=345		Pg	13 32 33.5 +1.9
WSL	Shulin Townsh	1.36 253 e P	Sg	13 32 52.0 +1.0
WSL	baz=269		eS	13 32 32.3 -0.2
YOJ	Yonaguni jima	1.36 67 e P	Pn	13 32 32.3 -0.2
YOJ	baz=70		S	13 32 32.6 +0.1
YOJ	Yonaguni jima	1.36 67 e P	Pn	13 32 31.6 +0.6
YOJ	baz=250		eS	13 32 33.5 -0.1
ICHU	Ichu	1.37 245 e P	Pg	13 32 53.5 +2.1
ICHU	baz=250		Pg	13 32 34.7 -0.2
CHN8	Yiju	1.43 246 e P	Pg	13 32 36.0 +0.9
CHN8	baz=248		Pg	13 32 31.8 -2.3
CHN3	Shinhua	1.45 234 e P	Pg	13 32 35.7 0.0
CHN3	baz=232		Pg	13 32 31.8 -2.3
ECL	Taimali	1.48 205 i P	Pn	13 32 31.8 -2.3
ECL	baz=180		Pg	13 32 35.7 0.0
SCST	Cishan	1.48 225 e P	Pn	13 32 35.7 0.0
SCST	baz=204		Pg	13 32 36.3 +0.3
SHHT	Tainan City	1.49 233 e P	Pg	13 32 34.2 -0.3
SHHT	baz=204		Pg	13 32 56.4 +0.7
SSD	Sandimen	1.50 218 e P	Pn	13 32 34.9 +0.1
SSD	baz=216		eS	13 32 38.4 +0.9
TSMG	Majia	1.53 217 e P	Pg	13 32 34.9 +0.1
TSMG	baz=198		Pg	13 32 38.4 +0.9
TWM1	Shoushan	1.57 225 e P	Pg	13 32 35.1 -0.8
TWM1	baz=222		Pb	13 32 38.3 -0.7
MASBT	Mashibuluo	1.61 215 e P	Pn	13 32 38.3 -0.7
MASBT	baz=196		Pb	13 32 38.9 -0.1
EAST	Anshuo	1.71 205 e P	Pb	13 32 37.4 -0.2
EAST	baz=182		Pb	13 32 39.6 +0.7
TAWH	Tawu	1.71 204 e P	Pb	13 32 39.6 +0.7
TAWH	baz=196		Pb	13 32 37.4 -0.2
TAWH	Dawu Township	1.73 204 e P	Pb	13 32 39.6 +0.7
TAWH	baz=181		Pb	13 32 40.5 +0.8
SSPT	Xinbi	1.75 214 e P	Pb	13 32 38.1 -1.7
SSPT	baz=196		Pb	13 32 40.8 +0.4
SLIU	Shizi	1.88 204 e P	Pn	13 32 40.9 +0.4
SLIU	baz=187		Pb	13 33 06.6 -0.5
LAY	Lan-yu	1.89 182 e P	Pn	13 32 41.0 +0.4
LAY	baz=175		Pb	13 33 07.0 -0.3
WDGT	Dungji	1.94 250 e P	Pn	13 32 41.2 +0.5
WDGT	baz=251		Pb	13 33 06.3 +0.1
PHUB	Peng-hu	1.94 258 e P	Pn	13 32 42.6 -0.8
PHUB	baz=263		Pb	13 32 44.6 +0.7
PHUB	baz=263		eS	13 32 13.1 +0.9
PNG	Penghu	1.94 259 e P	Pn	13 32 44.1 -0.7
PNG	baz=265		eS	13 32 45.5 -0.3
PNG	baz=265		eS	13 33 13.4 -1.2
IRIF	Iriomote-Funau	1.95 78 P	Pn	13 32 48.4 -0.2
IRIF	baz=196		eS	13 33 13.4 -1.2
HATJ	Hateruma jima	1.99 86 e P	Pn	13 33 13.4 -1.2
HATJ	baz=196		eS	13 33 48.4 -0.2
VCHM	Qimei	2.15 251 e P	Pn	13 33 19.0 -0.5
VCHM	baz=252		eS	13 32 44.6 +0.7
JKRS	Kuro-shima	2.19 82 P	Pn	13 32 44.1 -0.7
JKRS	baz=252		eS	13 33 12.1 +0.9
VWUC	VWUC	2.25 298 e P	Pn	13 32 44.1 -0.7
VWUC	baz=299		eS	13 32 45.5 -0.3
JIU	Ishigaki jima	2.33 79 P	S	13 33 13.4 -1.2
JIU	baz=299		S	13 32 48.4 -0.2
JISG	Ishigakijimahi	2.52 75 P	Pn	13 33 19.0 -0.5
JISG	baz=299		eS	13 33 19.0 -0.5
JISG	baz=299		eS	13 32 51.1 +0.3

JTJ	Tarama	2.88 75 P	Pn	13 32 54.7 +1.2
JTJ	baz=299		S	13 32 29.5 +1.2
LYJJ	Jianjiangzhen	3.11 327 e P	Pn	13 32 57.0 +0.5
LYJJ	baz=292		Pn	13 32 58.1 -0.5
XPSS	Dashiqu	3.25 337 e P	Pn	13 33 43.7 +1.1
XPSS	baz=333		Pn	13 33 01.4 -0.2
JMJ2	Miyako jima3	3.46 76 e S	Sn	13 33 03.0 +0.3
JMJ2	AXDP	3.46 287 e P	Pn	13 35 40.4 +0.8
ZPLA	AO Xicun	3.56 271 e P	Pn	13 37 04.8 +4.5
ZPLA	baz=273		LR	13 45 49.5
KRSR	Korea Array	14.51 20 P	P	13 39 32.8 +0.3
KRSR	baz=201,slow=201,slow=1,SNR=6.0		P	13 39 46.2 -1.6
CMAR	Chiang Mai Arr	21.84 260 P	P	14 25 18.6
CMAR	0.4nm,0.3s,baz=165,slow=29,SNR=5.1		T	14 25 15.4
CMAR	comp=Z,13nm,20.5s,baz=90,slow=37		T	14 25 14.1
CMAR	baz=295		T	14 25 03.1
CMAR	comp=Z,17nm,1.2s		T	14 25 26.2
CMAR	comp=Z,6.7nm,0.7s,baz=190,slow=6,SNR=4.4		T	14 25 02.5
CMAR	comp=Z,6.8nm,0.7s		T	13 40 03.2 -0.2
CMAR	comp=Z,9.6nm,0.8s,baz=173,slow=8.1,SNR=9.6		T	13 40 25.0 -1.0
CMAR	comp=Z,16nm,1.1s		T	13 40 52.5 -0.5
CMAR	comp=Z,2.5nm,0.8s		T	13 43 12.4 -2.0
CMAR	comp=Z,11nm,1.2s		T	13 44 32.2 -0.7
CMAR	comp=Z,5.8nm,0.8s		T	
CMAR	comp=Z,2.0nm,18.5s,baz=184,slow=32		T	
CMAR	comp=Z,2.6nm,0.9s		T	
CMAR	comp=Z,1.27nm,18.6s,baz=172,slow=33		T	
CMAR	comp=Z,4.1nm,21.8s,baz=160,slow=34		T	
CMAR	comp=Z,2.4nm,18.5s,baz=321,slow=32		T	
CMAR	comp=Z,1.1nm,0.9s		T	
CMAR	comp=Z,2.2nm,18.5s,baz=154,slow=31		T	
CMAR	comp=Z,5.5nm,0.8s		T	
CMAR	comp=Z,1.8nm,1.2s		T	
CMAR	comp=Z,7.2nm,0.8s		T	
CMAR	comp=Z,2.5nm,0.8s		T	
CMAR	comp=Z,2.4nm,1.3s		T	
CMAR	comp=Z,5.5nm,0.8s		T	
CMAR	comp=Z,1.6nm,1.1s		T	
CMAR	comp=Z,2.5nm,0.9s		T	
CMAR	comp=Z,1.27nm,18.6s,baz=172,slow=33		T	
CMAR	comp=Z,4.1nm,21.8s,baz=160,slow=34		T	
CMAR	comp=Z,2.4nm,18.5s,baz=321,slow=32		T	
CMAR	comp=Z,1.1nm,0.9s		T	
CMAR	comp=Z,2.2nm,18.5s,baz=154,slow=31		T	
CMAR	comp=Z,5.5nm,0.8s		T	
CMAR	comp=Z,1.8nm,1.2s		T	
CMAR	comp=Z,7.2nm,0.8s		T	
CMAR	comp=Z,2.5nm,0.8s		T	
CMAR	comp=Z,2.4nm,1.3s		T	
CMAR	comp=Z,5.5nm,0.8s		T	
CMAR	comp=Z,1.6nm,1.1s		T	
CMAR	comp=Z,2.5nm,0.9s		T	
CMAR	comp=Z,1.27nm,18.6s,baz=172,slow=33		T	
CMAR	comp=Z,4.1nm,21.8s,baz=160,slow=34		T	
CMAR	comp=Z,2.4nm,18.5s,baz=321,slow=32		T	
CMAR	comp=Z,1.1nm,0.9s		T	
CMAR	comp=Z,2.2nm,18.5s,baz=154,slow=31		T	
CMAR	comp=Z,5.5nm,0.8s		T	
CMAR	comp=Z,1.8nm,1.2s		T	
CMAR	comp=Z,7.2nm,0.8s		T	
CMAR	comp=Z,2.5nm,0.8s		T	
CMAR	comp=Z,2.4nm,1.3s		T	
CMAR	comp=Z,5.5nm,0.8s		T	
CMAR	comp=Z,1.6nm,1.1s		T	
CMAR	comp=Z,2.5nm,0.9s		T	
CMAR	comp=Z,1.27nm,18.6s,baz=172,slow=33		T	
CMAR	comp=Z,4.1nm,21.8s,baz=160,slow=34		T	
CMAR	comp=Z,2.4nm,18.5s,baz=321,slow=32		T	
CMAR	comp=Z,1.1nm,0.9s		T	
CMAR	comp=Z,2.2nm,18.5s,baz=154,slow=31		T	
CMAR	comp=Z,5.5nm,0.8s		T	
CMAR	comp=Z,1.8nm,1.2s		T	
CMAR	comp=Z,7.2nm,0.8s		T	
CMAR	comp=Z,2.5nm,0.8s		T	
CMAR	comp=Z,2.4nm,1.3s		T	
CMAR	comp=Z,5.5nm,0.8s		T	
CMAR	comp=Z,1.6nm,1.1s		T	
CMAR	comp=Z,2.5nm,0.9s		T	
CMAR	comp=Z,1.27nm,18.6s,baz=172,slow=33		T	
CMAR	comp=Z,4.1nm,21.8s,baz=160,slow=34		T	
CMAR	comp=Z,2.4nm,18.5s,baz=321,slow=32		T	
CMAR	comp=Z,1.1nm,0.9s		T	
CMAR	comp=Z,2.2nm,18.5s,baz=154,slow=31		T	
CMAR	comp=Z,5.5nm,0.8s		T	
CMAR	comp=Z,1.8nm,1.2s		T	
CMAR	comp=Z,7.2nm,0.8s		T	
CMAR	comp=Z,2.5nm,0.8s		T	
CMAR	comp=Z,2.4nm,1.3s		T	
CMAR	comp=Z,5.5nm,0.8s		T	
CMAR	comp=Z,1.6nm,1.1s		T	
CMAR	comp=Z,2.5nm,0.9s		T	
CMAR	comp=Z,1.27nm,18.6s,baz=172,slow=33		T	
CMAR	comp=Z,4.1nm,21.8s,baz=160,slow=34		T	
CMAR	comp=Z,2.4nm,18.5s,baz=321,slow=32		T	
CMAR	comp=Z,1.1nm,0.9s		T	
CMAR	comp=Z,2.2nm,18.5s,baz=154,slow=31		T	
CMAR	comp=Z,5.5nm,0.8s		T	
CMAR	comp=Z,1.8nm,1.2s		T	
CMAR	comp=Z,7.2nm,0.8s		T	
CMAR	comp=Z,2.5nm,0.8s		T	
CMAR	comp=Z,2.4nm,1.3s		T	
CMAR	comp=Z,5.5nm,0.8s		T	
CMAR	comp=Z,1.6nm,1.1s		T	
CMAR	comp=Z,2.5nm,0.9s		T	
CMAR	comp=Z,1.27nm,18.6s,baz=172,slow=33		T	
CMAR	comp=Z,4.1nm,21.8s,baz=160,slow=34		T	
CMAR	comp=Z,2.4nm,18.5s,baz=321,slow=32		T	
CMAR	comp=Z,1.1nm,0.9s		T	
CMAR	comp=Z,2.2nm,18.5s,baz=154,slow=31		T	
CMAR	comp=Z,5.5nm,0.8s		T	
CMAR	comp=Z,1.8nm,1.2s		T	
CMAR	comp=Z,7.2nm,0.8s		T	
CMAR	comp=Z,2.5nm,0.8s		T	
CMAR	comp=Z,2.4nm,1.3s		T	
CMAR	comp=Z,5.5nm,0.8s		T	
CMAR	comp=Z,			

1d 14h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GDHS, MNZ, BKZ, HIZ, STVI, PDRP, etc.

TRN 01 13:59:37.4, 18:07N-61.62W, h25km, MD3.9, Leeward Islands

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

TUL 01 14:02:32.0, 0.9, 35.53N, 0.02, 97.26W, 0.02, h7km, 4km, ML2.8, mb_Lg2.6/38(NEIC), Error ellipse: s-maj=3.1km s-min=1.8km az=123.0

NEIC 01 14:02:33.0, 0.7, 35.54N, 0.01, 97.28W, 0.02, h9km, 4km, Error ellipse: s-maj=3.0km s-min=1.4km az=119.0, Oklatama

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like OK001, OK009, ADOK, etc.

IDC 01 14:04:07.9, 1.7, 2.68S, 127.93E, h0km, mb3.4/2, mbtmp3.5/4, ML3.4/2, Error ellipse: s-maj=44.3km s-min=27.9km az=77.0

2015 MAY

DJA 01 14:04:15.8, 0.4, 3.52S, 12.9E, h10km, M3.4/6, MLv3.4/6, ISC 01 14:04:17.1, 1.2, 3.02S, 0.06, 128.77E, 0.07, h33km, n9, c080/10, Seram

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

IDC 01 14:04:48.9, 1.7, 3.00S, 128.55E, h0km, mb3.5/2, mbtmp3.6/5, ML3.3/3, Error ellipse: s-maj=43.6km s-min=26.5km az=87.0, Ceram Sea

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

NIED 01 14:06:58.5, 33.26N, 134.04E, h26km, MW3.5, Moment Tensor Solution, s3 Moment tensor: Scale 10^14Nm, Mn=0.90, Mw=2.30, Mxx=1.40, Myy=0.40, Mzz=0.15, Mxy=0.31, Fault plane solution: Ms=1.9500x10^14 NP1: p=131.00000, s=86.00000, t=1.6600000. NP2: p=22.00000, s=87.00000, t=1.2400000

JMA 01 14:06:58.5, 0.1, 33.33N, 134.04E, 0.3, h26km, MV3.8/40, 6D, TOSA BAY REGION, Shikoku

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MRT2, JMN, JMN, etc.

IDC 01 14:12:45.8, 1.3, 14.56S, 166.67E, h0km, mb4.3/3, mbtmp4.2/4, ML3.8/1, MS3.1/2, Error ellipse: s-maj=55.6km s-min=29.8km az=95.0

NOU 01 14:12:47.0, 14.48S, 166.26E, h0km, mb4.4/11, Vanuatu Islands

NEIC 01 14:15:21.1, 1.4, 17.57S, 0.10, 166.56E, 0.1, h35km, 11km, mb4.7/7, Error ellipse: s-maj=20.2km s-min=15.7km az=69.0

ISC 01 14:12:50.2, 0.9, 14.55S, 0.08, 166.40E, 0.09, h28km, n24, c086/26, mb4.5/5, Vanuatu Islands

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

CMAR comp=2.137nm, 20.4s, baz=220, slow=35

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

IDC 01 14:23:12.3, 1.1, 32.52N, 130.63E, h0km, mb3.5/5, mbtmp3.6/9, ML3.1/4, MS2.9/6, Error ellipse: s-maj=24.2km s-min=9.7km az=108.0

JMA 01 14:23:14.1, 1.0, 1.32, 62N, 0.2, 130.7E, 0.2, h8km, 1km, MD3.9/19, MV4.0/19, SOUTHERN KUMAMOTO PREF

JMA Felt II at SOUTHERN KUMAMOTO PREF

NIED 01 14:23:14.1, 32.56N, 130.68E, h8km, MW3.8, Moment Tensor Solution, s3 Moment tensor: Scale 10^14Nm, Mn=0.20, Mw=0.42, Mxx=0.61, Mzz=0.10, Mxy=0.51, Myz=0.86; Fault plane solution: Ms=6.37000x10^14 NP1: p=360.00000, s=82.00000, t=1.7300000. NP2: p=266.00000, s=84.00000, t=2.8000000

ISC 01 14:23:14.7, 0.9, 32.55N, 0.03, 130.69E, 0.06, h10km, 7km, n27, c1930/18, mb3.5/5, MS3.0/3, ID3, Kyushu

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JIU3, JIU3, JIU3, etc.

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

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

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

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

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

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

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

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

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

IDC 01 16:25:36.8±1.0, 18.09N-61.42W, h0km, mb3.4/5, mbmp3.6/7, ML3.7/2, Error ellipse: s-maj=31.9km s-min=18.5km az=58.0

TRN 01 16:25:36.5, 18.044N-61.60W, h31km, MD4.2

ISC 01 16:25:34.7±1.0, 18.18N-0.06:61.52W, 0.06, h2km±13km, n40, r130/53, mb3.5/5, Leeward Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like ANWB Willy Bob, ANWB Antigua, Disas, ANWB Bethesda, Anti, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like ANWB Willy Bob, ANWB Antigua, Disas, ANWB Bethesda, Anti, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like ANWB Willy Bob, ANWB Antigua, Disas, ANWB Bethesda, Anti, etc.

IDC 01 16:32:34.1±1.0, 16.03S-167.40E, h0km, mb3.9/10, mbmp4.0/11, ML4.8/1, MS3.3/9, Error ellipse: s-maj=30.5km s-min=19.0km az=119.0

NEIC 01 16:32:36.0, 8.16, 145S:0.05:167.6E:0.1, h16km, 6km, mb4.4/8, Error ellipse: s-maj=14.6km s-min=5.7km az=74.0

NOU 01 16:32:36.4, 16:23S-167:27E, h0km, MLV5.0/18, Vanuatu Islands

ISC 01 16:32:39.7±0.7, 16.14S-167.37E, 0.09, h3km±n43, r131/40, mb3.9/11, MS3.2/7, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like SARANU Saraoutou, SARANU Saraoutou, SARANU Saraoutou, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like ANWB Willy Bob, ANWB Antigua, Disas, ANWB Bethesda, Anti, etc.

NEIC 01 16:27:21.1±1.6, 57.84N-0.02:156.3W:0.1, h128km±14km, Error ellipse: s-maj=10.0km s-min=2.4km az=82.0

AEIC 01 16:27:22.6±1.3, 57.86N-0.06:156.3W:0.1, h124km±8km, s-min=7.5km az=115.0, Alaska Peninsula

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like ANNE Aniakchak Nort, ANNE Aniakchak Nort, ANNE Aniakchak Nort, etc.

IDC 01 16:36:39.6±1.0, 18.09N-61.49W, h0km, mb3.8/8, mbmp4.0/11, ML3.6/3, MS3.4/16, Error ellipse: s-maj=31.9km s-min=19.8km az=19.0

NEIC 01 16:36:44.4±1.1, 18.18N-0.05:61.62W, 0.06, h21km, 4km, mb4.6/8, Error ellipse: s-maj=9.2km s-min=7.3km az=59.0

TRN 01 16:36:44.5, 18.05N-61.59W, h26km, MD3.8

ISC 01 16:36:44.0±1.7, 18.15N-0.06:61.57W, 0.05, h2km±12km, n98, r103/98, mb3.9/11, MS3.5/12, Leeward Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like ANWB Willy Bob.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KBA Koelnbreinsper, FEYTA Feichten, DAVOX Davos/Dischmat, etc.

SOME 01 17:32:03.9, 39:65N:73:72E, h10km
KRNET 01 17:32:05.4, 0.1, 39:63N:73:94E, mb3.3
ISU 01 17:32:07.3, 39:57N:73:95E, h26km
MNC 01 17:32:08.5, 1.3, 39:77N:73:68E, h9km, mb3.6, mpv3.2, Error ellipses: s-major=40.8km, s-minor=22.0km, az=177.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like OHH Osh, ANR Andizhan, SHAK Shakhimardan, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KDJ Kajisay, CHMG Chinggan, USP Oshpenovka, etc.

TAP 01 17:53:41.5, 24:90N:122:30E, h12km, ML3.4, C
JMA 01 17:53:42.1, 0.1, 24:9N:0:5:122:4E:0.2, h38km, 2km,
MV2.7/9, TAIWAN REGION
ISC 01 17:53:40.4, 1.1, 24:92N:0:0:122:40E:0:02, h19km, 3km,
n105, 0:072/159, Taiwan region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TWB1 Santiao Chiao, TWB1, EGS, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NDS baz=235, JYNG Yonagunijimaku, TWE Neichung, etc.

1d 18h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like P18K Big Mountain, P18K Koktuh Hills, O18K Port Alsworth, etc.

2016 MAY

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like TPH Tonopah, TPNV Topopah Spring, NLWA Neilton Lookou, etc.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like MKAR Kurchatov Arra, KURBB Kurchatov Arra, ULM Lac du Bonnet, etc.

Table with columns: ID, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EDH Donghe, WDLH Douliu, WRL Guolierlin Hig, etc.

ATH 01 19:13:46.6, 37.51N:23.60E, h18km, 6km, ML1.9/2, Error ellipse: s-maj=6.1km s-min=1.0km az=301.0, Southern Greece

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VLY Voula, Athens, KRND KRANDI, EPID Epidavros, etc.

IDC 01 19:27:06.8, 1.0, 15.92S:167.19E, h0km, mb3.9/7, mbtmp3.9, ML3.9/1, MS3.1/3, Error ellipse: s-maj=29.8km s-min=24.4km az=122.0

NOU 01 19:27:08.8, 16.11S:167.08E, h3km, MLV4.7/16, Vanuatu Islands

ISC 01 19:27:08.7, 0.7, 16.10S:167.17E, h10km, n20, 1929/20, mb4.0/6, Vanuatu Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SANVU Saraoutou, DVP Devils Point, RTV Rentapao, etc.

ILAR Eielson Array 87.86 18 P P 19 39 55.8 -2.3

YKA Yellowknife Arr 98.27 2 P P 19 40 47.1 -1.4

ARCES ARCESS Array B 121.53 345 PKP 19 46 02.3 +0.3

MAN 01 19:29:12.4, 14.16N:120.26E, h79km, mb4.8, ML3.7, MS3.7, Hypocentre not reviewed by the ISC

ISC 01 19:29:13.2, 0.7, 14.04N:120.07E, h120km, n17, 1936/24, mb3.5/10, 2C-4D, Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City, etc.

IDC 01 19:35:56.6, 1.8, 3.13S:141.33E, h0km, mb3.3/3, s-maj=81.9km s-min=27.9km az=102.0, New Guinea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, H1S3 WAKE ISLAND Hy, etc.

IDC 01 19:38:06.8, 1.1, 2.94S:142.41E, h0km, mb4.0/10, mbtmp4.0/3, ML4.0/3, MS3.5/10, Error ellipse: s-maj=32.5km s-min=17.7km az=100.0

DJA 01 19:38:18.0, 0.4, 3.57N:142.2E, h10km, M4.4/12, mB5.2/4, mb4.3/12, MLV4.4/4, Mw(MB)5.4

ISC 01 19:38:09.5, 0.7, 3.05S:142.71E, h27km, n37, 2546/21, mb4.1/14, MS3.5/8, Near north coast of New Guinea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SMPI Sarmi, SRPI Serui, Papua, BAKI Biak, KRVT Keravat, etc.

H1S3 WAKE ISLAND Hy 31.83 47 T T 20 18 30.8

H1S2 WAKE ISLAND Hy 31.84 47 T T 20 18 32.0

H1S1 WAKE ISLAND Hy 31.85 47 T T 20 18 25.2

H1N1 WAKE ISLAND Hy 32.76 45 T T 20 19 31.5

H1N2 WAKE ISLAND Hy 32.78 45 T T 20 19 34.4

H1N3 WAKE ISLAND Hy 32.78 45 T T 20 19 37.6

ASAJ Asahikawa 46.90 360 LR 20 13 14.0

USRK Ussuriysk Arr. 47.95 350 P P 19 46 46.6 +0.9

CMAR Chiang Mai Arr 48.07 298 P 19 46 45.2 -1.9

SOMN Songoing Array 59.75 332 P P 19 48 12.8 +0.6

SHEM Shehya Is, Ala 61.29 21 LR 20 16 29.3

MA2 Magadan 62.70 5 LR 20 12 54.3

MKAR Makanchi Array 72.48 321 P P 19 49 34.3 +0.4

ZALV Zalesovo Beam 74.22 329 P 19 49 43.7 -0.2

MAW Mawson 83.37 202 LR 20 27 23.3

ILAR Iliamna Array 84.45 24 P P 19 50 41.0 +1.5

YBH Yreka Blue Hor 95.40 49 LR 20 27 26.2

KBZ Khabz 99.16 314 P Pdf 19 51 50.6 +2.0

LPZA La Paz 144.00 123 PKP PKIKP 19 57 47.0 -0.9

IDC 01 19:40:30.5, 2.0, 13.52N:89.31W, h0km, mb4.1/6, mbtmp4.2/7, ML4.0/1, MS3.5/15, Error ellipse: s-maj=46.4km s-min=36.8km az=23.0

UCR 01 19:40:33.6, 1.2, 13.06N:90.00W, h19km, 3km, ML4.5, mb4.3(N)IC

INET 01 19:40:33.2, 0.5, 13.05N:90.03W, h10km, 4km, MW3.9

SNET 01 19:40:33.5, 1.2, 13.05N:90.00W, h19km, 3km, ML4.5

NEIC 01 19:40:38.2, 1.3, 13.18N:0.08E:96W, 0.06, h40km, 14km, mb4.3/15, M04.6(SNET), Error ellipse: s-maj=12.2km s-min=8.2km az=204.0

GCG 01 19:40:46.8, 0.3, 14.63N:90.74W, h83km, 9km, MD4.2

ISC 01 19:40:32.4, 1.4, 13.13N:0.05E:90.04W, 0.03, h17km, 8km, n135, 1913/145, mb4.4/13, MS3.4/15, Near coast of Guatemala

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JAYA Jayaque - finc, LALI Alcalda de L, LALI Alcalda de L, etc.

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
LCY	Lacayo	1.72	80	eP	Pn	19 41 02.7 +1.0
RANC	El Ranchito	1.73	80	eP	Pn	19 41 01.9 +0.1
RANC	Ri Ranchito	1.73	80	eP	Pn	19 41 01.9 +0.1
MRL	Marmol	1.97	10	eP	Pb	19 41 08.3 +0.3
RTAL	Retalhuleu	2.13	311	eP	Pn	19 41 07.1 -0.1
STG3	Santiago 3	2.17	317	eP	Pn	19 41 04.8 -3.3
CSGN	Cosigüina Volc	2.42	93	eP	Pn	19 41 10.5 -0.8
HUEH	Huehuetenango	2.60	327	eP	Pb	19 41 17.0 -1.7
HUEH	Huehuetenango	2.60	327	eP	Pb	19 41 16.4 +2.5
HUEH	Huehuetenango	2.60	327	eP	Sb	19 41 50.6 +0.1
HUEH	Huehuetenango	2.60	327	eP	Sb	19 41 16.4 +2.5
HUEH	Huehuetenango	2.60	327	eP	Sb	19 41 50.6 +0.1
HUEH	Huehuetenango	2.60	327	eP	Sb	19 41 16.8 +2.9
TGUH	Tegucigalpa, Un	2.84	71	Pn	Pn	19 41 17.9 +0.8
TGUH	Tegucigalpa, Un	2.84	71	Pn	Pn	19 41 17.9 +0.8
CRIN	San Cristobal	2.94	98	eP	Pn	19 41 19.8 +1.3
CNIG	Cerro Negro	3.11	101	eP	Pn	19 41 23.3 +0.2
COIG	Comitan	3.74	327	eP	Pn	19 41 31.7 +2.2
MATN	Matagalpa	4.01	92	Pn	Pn	19 41 33.6 +0.4
BOAB	BOACO BROADBAN	32	99	Pn	Pn	19 41 36.6 -0.7
HZTE	Horizontes, Gu	4.96	118	eP	Pn	19 41 47.9 +1.7
ORTG	Ortega, Santa	5.26	121	Pn	Pn	19 41 51.8 +1.5
DUNO	Dulce Nombre	5.38	124	eP	Pn	19 41 53.1 +1.1
JTS	Las Justias de	5.72	119	eP	Pn	19 41 58.3 +1.6
CMIG	Matias Romero	6.12	311	Pn	Pn	19 42 05.3 +3.2
CMIG	comp-Z, 2.5nm, 0.3s, bsz=104, slow=10.0, SNR=28					19 43 13.9 +2.1
CMIG	comp-Z, 1.8nm, 0.5s					
RIMA	Rio Macho	6.91	118	eP	Pn	19 42 15.2 +2.1
SRBA	San Rafael, Bu	7.61	120	Pn	Pn	19 42 24.9 +2.2
TXAR	Lajitas Array	20.50	324	P	P	19 45 12.7 +0.7
TXAR	Lajitas Ar. Si	20.50	324	P	P	19 45 10.3 +0.5
TX31				Iamb	Iamb	19 45 14.9
TX32	Lajitas Array	20.50	324	P	P	19 45 10.0 +0.2
Y49A	Blount Mountain	20.90	8	P	P	19 45 12.8 -1.2
Y49A				Iamb	Iamb	19 45 28.7
OXF	Oxford	21.30	1	P	P	19 45 17.8 -0.4
OXF				Iamb	Iamb	19 45 41.0
MIAR	Mount Ida	21.56	352	P	P	19 45 22.5 +1.4
WIAR	Woolly Hollow	22.16	355	P	P	19 45 26.7 +1.1
WHAR				Iamb	Iamb	19 45 47.0
WVAT	Waverly	22.99	5	P	P	19 45 35.0 -1.2
WVAT				Iamb	Iamb	19 45 39.6
TKL	Tuckaleechee C	23.13	13	P	P	19 45 35.8 -2.0
TKL				LR	LR	19 55 26.2
MTX	Cornudas Mount	23.25	325	P	P	19 45 38.5 -0.5
SIUC	Southern Illin	24.50	2	P	P	19 45 50.1 -0.7
V58A	Windy Hill, Pi	24.62	22	P	P	19 45 49.9 -2.1
V58A				Iamb	Iamb	19 45 53.2
CCM	Cathedral Cave	24.85	358	P	P	19 45 52.9 -1.1
CCM				Iamb	Iamb	19 45 54.4
121A	Cookes Peak, D	25.24	323	P	P	19 45 58.0 +0.2
121A				Iamb	Iamb	19 45 02.0
NNA	Nana	28.18	152	LR	LR	19 55 08.8
SADO	Sadova	32.88	14	LR	LR	20 00 57.1
S11A	Rachel	34.92	321	P	P	19 47 11.9 +0.8
PDAR	Pinedale Array	40.42	334	P	P	19 47 16.7 +1.0
PDAR				PcP	PcP	19 49 54.0 +0.5
PDAR				LR	LR	20 03 56.4
NVAR	comp-Z, 6.2nm, 19.0s, bsz=138, slow=41					19 47 31.5 +2.5
NVAR	comp-Z, 0.5nm, 0.8s					
NVAR	comp-Z, 2.0nm, 0.8s, bsz=135, slow=6.9, SNR=56					19 49 59.1 +1.1
NVAR	comp-Z, 0.7nm, 0.7s, bsz=139, slow=3.8, SNR=5.2					
NVAR	comp-Z, 2.0nm, 0.6s					
LHV	Little Huntoon	35.57	320	P	P	19 47 31.6 +2.8
RYN	Ryan	35.81	320	P	P	19 47 31.8 +0.6
RYN				Iamb	Iamb	19 47 35.3
LAZ	La Paz	36.38	143	LR	LR	20 02 49.8
ULM	Lac du Bonnet	37.32	354	P	P	19 47 41.2 -2.4
ULM				LR	LR	20 05 50.0
YBH	Yreka Blue Hor	40.23	321	LR	LR	20 06 45.6
LVC	Limón Verde	41.11	150	LR	LR	20 03 00.7
NEW	Newport	41.63	333	LR	LR	20 07 03.6
SCHO	Schefferville	45.40	19	P	P	19 48 46.6 -3.3
H03N2	Juan Fernandez	47.51	167	T	T	20 39 58.1
H03N1	Juan Fernandez	47.51	167	T	T	20 40 00.7
H03N3	Juan Fernandez	47.51	167	T	T	20 39 59.7
YKA	Yellowknife Ar	52.32	346	P	P	19 49 41.2 -1.7
YKA				LR	LR	20 14 32.6
FRB	Robisher Bay	52.75	12	LR	LR	20 12 17.1
SFJD	Kangerlussuaq	59.78	17	LR	LR	20 16 11.1
INK	Inuvik	61.82	343	LR	LR	20 21 58.7
NOA	NORSAR Array B	83.99	29	LR	LR	20 28 38.6
NRK	Norilsk	97.72	1	LR	LR	20 40 19.2
WRA	Warramunga Arr	137.02	255	PKP	PKP	19 59 59.2 +2.0
PZH	PanZhiHua	138.97	344	PKP	PKP	19 59 58.2 -0.8
CMAR	Chiang Mai Arr	147.39	344	PKP	PKP	20 00 15.2 +1.3

MAN 01 19:52:46.0, 14.19N; 120.25E, h80km, mb4.5, ML3.4, MS3.2, Hypocentre not reviewed by the ISC
 IDC 01 19:52:46.8, 1.0, 14.05N; 120.64E, h114km, mb2.8/3, mbmp3.2/3, Error ellipse: s-maj=47.8km s-min=25.5km az=59.0

ISC 01 19:52:47.1, 1.0, 14.0N; 0.1, 120.5E; 0.1, h120km, n7, r154/11, mb3.0/3, C, Mindoro

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
TGY	Tagyany City	0.44	73	P	Pn	19 53 03.5 -1.2
TGY				S	S	19 53 17.3 -0.8
TGY				Pn	Pn	19 53 03.5 -1.2
TGY				S	S	19 53 16.1 -2.0
PGP	Puerto Galera	0.64	137	eP	Pn	19 53 05.0 -1.1
PGP				S	S	19 53 20.0 -0.3
LQP	Lukban	1.02	82	eP	Pn	19 53 08.9 -0.5
LQP				S	S	19 53 28.9 +2.6
CMAR	Chiang Mai Arr	21.17	285	P	P	19 57 24.8 +1.8
SOMN	Songino Array	35.74	344	P	P	19 59 34.2 -0.2
WRA	Warramunga Arr	36.35	158	P	P	19 59 40.2 +0.5

TAP 01 19:57:31.7, 24.77N; 121.68E, h47km, ML1.6, B, Taiwan

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
TWE	Neicheng	0.05	192	Op	ISC	19 57 38.8 -0.3
TWE				S	S	19 57 44.3 +0.1
FUSB	Fushanzhiwuyua	0.08	265	eP	Pn	19 57 39.0 -0.3
FUSB				eS	S	19 57 44.2 -0.4
NDS	Dongshan	0.14	165	eS	S	19 57 44.7 -0.1
NWL1	Wulai	0.16	274	eP	Pn	19 57 39.4 -0.2
NWL2				eS	S	19 57 44.9 -0.2
ENTT	Nioudou	0.16	219	P	Pn	19 57 39.4 -0.2
ENTT				eS	S	19 57 45.0 -0.1
TWC	Suao	0.22	135	eP	Pn	19 57 39.9 0.0
TIPB	Shuangxi	0.24	33	eP	Pn	19 57 39.9 -0.3
LATG	Datong	0.27	211	P	Pn	19 57 40.3 -0.2
LATG				eS	S	19 57 46.6 -0.1
YHNB	Yeheng	0.29	251	P	Pn	19 57 40.4 -0.2
YHNB				eS	S	19 57 46.8 -0.2
NSK	Sanguang	0.30	253	eP	Pn	19 57 40.5 -0.2
NSK				eS	S	19 57 46.9 -0.2
YMO1		0.39	345	eP	Pn	19 57 41.7 0.0
YMO1				eS	S	19 57 48.5 -0.1
NNS	Nan Shan	0.43	221	eS	S	19 57 49.2 -0.3
NNSB	Datong	0.43	219	eP	Pn	19 57 42.1 -0.1
NNSB				eS	S	19 57 49.2 -0.4
NFF	Wufeng Townshi	0.53	255	eP	Pn	19 57 43.2 0.0
NFF				eS	S	19 57 51.8 +0.3

SNET 01 20:23:12.4, 1.1, 13.07N; 90.02W, h20km, 14km, ML3.2
 CGC 01 20:23:15.6, 0.3, 13.24N; 90.05W, h68km, 71km, MD3.4
 ISC 01 20:23:11.6, 2.6, 13.0N; 0.1, 89.99W, 0.06, h19km, 4km, n11, r054/19, 1C, El Salvador

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
JAYA	Jayaque - fine	0.82	40	eP	ISC	20 23 27.6 -0.2
JAYA				S	S	20 23 30.0 +0.3
JAYA				IAML	IAML	20 23 42.2
CEVE	Cerro Verde	0.88	24	eP	Pg	20 23 28.9 0.0
CEVE				IAML	IAML	20 23 40.9 +0.4
CEVE				IAML	IAML	20 23 44.4
NUBE	Las Nubes	0.90	13	eP	Pb	20 23 28.2 -0.5
NUBE				eP	Pb	20 23 28.2 -0.5
NUBE				eS	S	20 23 29.7 -0.2
CEDA	San Andres	0.97	37	eP	Pg	20 23 43.4 +0.1
CEDA				eS	S	20 23 51.5
SLOZ	Alcaldia de Sa	1.02	11	eP	Pb	20 23 30.3 -0.4
SLOZ				eS	Sb	20 23 44.3 +0.5
SJTE	Alcalde de S	1.12	58	eP	Pn	20 23 42.4 -0.1
SJTE				eS	S	20 23 47.7 +0.2
COEC	Centro de Oper	1.23	61	eP	Pn	20 23 34.0 0.0
QQSS	Presia 15 de Se	1.52	87	eP	Pn	20 23 38.3 +0.5
NBG	Nuevo Bar	1.59	348	eP	Pn	20 23 39.0 +0.7
FUG	Fuego 3	1.64	300	eP	Pn	20 23 40.2 +0.5
FUG				eS	S	20 23 59.3 -1.0
STG3	Santiago 3	2.27	318	eP	Pn	20 23 49.1 +0.7

IDC 01 20:34:24.8, 1.8, 4.34S; 94.51E, h0km, mb3.5/7, mbmp3.7/9, ML4.6/3, Error ellipse: s-maj=47.5km s-min=21.1km az=50.0

DJA 01 20:34:29.4, 0.6, 5.3S; 9.5E; h90km, 11km, M4.8/15, mb5.2/9, mb5.0/15, MLV5.2/6, Mw(mb)4.5/9

ISC 01 20:34:25.9, 1.2, 4.45S; 0.1, 94.69E; 0.09, h10km, n25, r183/22, mb3.5/8, Southwest of Sumatera

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
SISI	Saibi	5.35	55	P	ISC	20 35 48.1 +2.3
SISI				S	S	20 36 46.6 -0.9
PPSI	Putang Pagai	5.55	73	P	Pn	20 35 49.8 +1.2
PPSI				S	S	20 36 50.2 -2.3
GSI	Gunungsitoli	6.36	27	P	Pn	20 35 59.9 +0.2
GSI				S	S	20 37 14.2 +1.8
PPI	Padang Panjang	6.92	56	P	Pn	20 36 09.4 +2.0
PPI				S	S	20 37 25.8 -0.4
KRJI	Kerinci	7.14	71	P	Pn	20 36 11.4 +0.9
KRJI				S	S	20 37 29.9 -1.9
MNAI	Manna	8.24	90	P	Pn	20 36 23.8 -1.8
PSI	Prapat	8.31	31	Pn	Pn	20 36 26.1 -0.5
KCSI	Kotacane, Aceh	8.45	21	P	Pn	20 36 27.9 -0.6
LWLI	Liwa	9.36	94	P	Pn	20 36 38.1 -2.9
KASI	Kota Agung	9.83	97	P	Pn	20 36 45.6 -1.8
PPBI	Pangkal Pinang	11.64	79	P	Pn	20 37 11.9 -0.3
CBJI	Citeko	12.27	100	P	Pn	20 37 19.3 -1.5
LEM	Lembang	13.09	101	Pn	Pn	20 37 35.0 +2.8
PALK	Pallekele	18.15	310	P	Pn	20 38 34.4 -3.9
PALK				S	S	20 41 39.8 -2.1

H08S2 Diego Garcia H 22.31 261 T T 21 01 32.5

H08S3 Diego Garcia H 22.31 261 T T 21 01 22.0

H08S1 Diego Garcia H 22.31 261 T T 21 01 26.6

CMAR Chiang Mai Arr 23.21 10 P P 20 39 30.4 -1.7

WRA Warramunga Arr 41.57 115 P P 20 42 15.4 +1.2

ASAR Alice Springs 42.37 121 P P 20 42 23.0 +2.3

GTA Gaotai 43.85 6 eP P 20 42 36.8 +4.3

MKAR Makanchi Array 52.14 349 P P 20 43 37

1d 20h

PWL	comp=N,4um,0.5s Port Wells baz=254	2.39	72	P	Pn	20 39 23.8	-0.5
KDAK	Kodiak Island comp=N,8.76nm,0.3s,baz=37,slow=8,SNR=3878	2.42	175	P	Pn	20 39 23.0	-1.7
KDAK	Kodiak Island comp=N,81.8nm,18.0s,baz=34,slow=35	2.42	175	Pn	Pn	20 39 51.4	-3.3
KDAK	Kodiak Island comp=N,6um,0.5s	2.42	175	P	Pn	20 39 23.0	-1.7
KDAK	Kodiak Island baz=355	2.42	175	P	Pn	20 39 23.0	-1.7
KNK	Knik Glacier comp=N,3um,0.2s	2.53	59	IAML		20 39 25.9	-0.2
KNK	Knik Glacier comp=E,3um,0.9s	2.53	59	P	Pn	20 39 25.9	-0.3
GHO	Glory Hole Cre baz=242,SNR=122	2.53	49	Pn	Pn	20 39 26.2	-0.1
GHO	Glory Hole Cre comp=N,3um,0.9s	2.53	49	IAML		20 39 26.2	-0.1
GHO	Glory Hole Cre comp=E,4um,0.8s	2.53	49	IAML		20 39 26.2	-0.1
GHO	Glory Hole Cre Chulitna comp=N,5um,0.7s	2.58	29	P	Pn	20 39 27.5	+0.8
CUT	Chulitna baz=211,SNR=214	2.58	29	P	Pn	20 39 27.5	+0.8
PPLA	Purkeypile baz=188,SNR=415	2.75	7	P	Pn	20 39 30.9	+1.8
PPLA	Purkeypile baz=188,SNR=415	2.75	7	P	Pn	20 39 30.8	+1.8
SML	Sawmill comp=E,3um,1.4s	2.78	52	IAML		20 39 29.1	-0.3
SML	Sawmill comp=N,3um,1.0s	2.78	52	IAML		20 40 05.1	
SML	Sawmill baz=205,SNR=159	2.78	52	P	Pn	20 40 01.4	-1.7
SML	Sawmill baz=205,SNR=159	2.78	52	P	Pn	20 39 29.2	-0.3
OHAK	Old Harbor comp=N,2um,0.8s	2.98	183	Pn	Pn	20 39 29.6	-2.3
OHAK	Old Harbor comp=N,2um,0.8s	2.98	183	Pn	Pn	20 40 05.8	
OHAK	Old Harbor comp=E,2um,0.6s	2.98	183	P	Pn	20 40 10.5	
OHAK	Old Harbor baz=2,SNR=54	2.98	183	P	Pn	20 39 29.6	-2.3
GLI	Glacier Island baz=258,SNR=16	2.98	74	P	Pn	20 39 30.6	-1.4
M23K	Glacier View baz=239,SNR=220	3.02	55	Pn	Pn	20 39 32.2	-0.3
TT01	Tatalina baz=152,SNR=894	3.10	333	P	Pn	20 39 34.3	+0.9
TTA	Tatalina baz=152,SNR=894	3.12	333	Pn	Pn	20 39 34.3	+0.5
TTA	Tatalina baz=152,SNR=894	3.12	333	Pn	Pn	20 39 34.3	+0.5
TTA	Tatalina baz=152,SNR=894	3.12	333	Pn	Pn	20 39 34.3	+0.5
SCM	Sheep Creek Mo baz=240,SNR=200	3.21	57	P	Pn	20 39 34.7	-0.2
SCM	Sheep Creek Mo baz=240,SNR=200	3.21	57	P	Pn	20 39 34.6	-0.2
SCM	Sheep Creek Mo baz=240,SNR=200	3.21	57	P	Pn	20 39 34.8	-0.2
K20K	Telida baz=171,SNR=905	3.23	351	P	Pn	20 39 36.5	+1.4
K20K	Telida baz=171,SNR=905	3.23	351	P	Pn	20 39 36.5	+1.4
JFK	Jack Peak comp=N,2um,0.7s	3.26	72	Pn	Pn	20 39 34.9	-0.7
FID	Port Fidalgo comp=N,2um,0.7s	3.26	72	IAML		20 39 34.1	-1.5
CAST	Castle Rocks baz=188,SNR=365	3.27	7	P	Pn	20 39 36.5	+0.7
CAST	Castle Rocks baz=188,SNR=365	3.27	7	P	Pn	20 39 36.7	+1.0
VMT	TAPS TI Valdez baz=152,SNR=894	3.38	72	Pn	Pn	20 39 36.6	-0.5
Q23K	Middleton Isia baz=294	3.43	100	P	Pn	20 39 37.3	-0.5
Q23K	Middleton Isia baz=294	3.43	100	P	Pn	20 39 38.1	+0.3
MID	Middleton Isia baz=294	3.44	100	Pn	Pn	20 39 37.6	-0.2
MID	Middleton Isia baz=294	3.44	100	Pn	Pn	20 40 19.9	
MID	Middleton Isia baz=294	3.44	100	Pn	Pn	20 39 37.6	-0.2
WAT6	Susitna Watana baz=228,SNR=654	3.48	44	P	Pn	20 39 38.7	+0.1
WAT6	Susitna Watana baz=228,SNR=654	3.48	44	P	Pn	20 39 38.7	+0.1
TRF	Thorofore Moun comp=N,2um,0.8s	3.51	20	IAML		20 39 39.5	+0.5
TRF	Thorofore Moun comp=N,2um,0.8s	3.51	20	IAML		20 40 22.0	
TRF	Thorofore Moun comp=N,2um,0.8s	3.51	20	IAML		20 40 23.8	
KTH	Kantishna Hill comp=E,1um,0.9s	3.52	15	IAML		20 39 39.4	+0.4
KTH	Kantishna Hill comp=E,1um,0.9s	3.52	15	IAML		20 40 22.8	
KTH	Kantishna Hill comp=E,1um,0.9s	3.52	15	IAML		20 40 24.3	
EYAK	Cordova Ski Ar baz=258,SNR=16	3.60	81	P	Pn	20 39 40.6	+0.5
EYAK	Cordova Ski Ar baz=258,SNR=16	3.60	81	P	Pn	20 39 39.2	-0.9
DIV	Divide comp=N,2um,0.9s	3.67	72	Pn	Pn	20 39 40.5	-0.5
KLU	Klutina comp=N,2um,0.9s	3.69	66	IAML		20 39 40.9	-0.4
KLU	Klutina comp=N,2um,0.9s	3.69	66	IAML		20 40 25.1	
SII	Sitkinan Isian comp=N,3um,0.8s	3.69	191	IAML		20 39 40.9	-0.4
SII	Sitkinan Isian comp=N,3um,0.8s	3.69	191	IAML		20 39 39.0	-2.4
SII	Sitkinan Isian comp=N,3um,0.8s	3.69	191	IAML		20 40 26.9	
SII	Sitkinan Isian comp=N,3um,0.8s	3.69	191	IAML		20 40 34.0	
CHUM	Lake Minchum baz=185,SNR=410	3.72	4	P	Pn	20 39 38.9	-2.4
CHUM	Lake Minchum baz=185,SNR=410	3.72	4	P	Pn	20 39 42.8	+1.0
RND	Reindeer comp=N,592nm,0.8s	3.78	29	Pn	Pn	20 39 42.8	+0.4
RND	Reindeer comp=N,592nm,0.8s	3.78	29	Pn	Pn	20 39 42.8	+0.4
RND	Reindeer comp=N,592nm,0.8s	3.78	29	Pn	Pn	20 40 34.3	
M24K	Tolsona, Glenn baz=242,SNR=126	3.81	57	P	Pn	20 39 43.3	+0.4
M24K	Tolsona, Glenn baz=242,SNR=126	3.81	57	P	Pn	20 39 43.4	+0.4
DHY	Denali Highway comp=E,1um,0.7s	3.94	40	IAML		20 39 45.0	+0.4
DHY	Denali Highway comp=E,1um,0.7s	3.94	40	IAML		20 40 36.7	
DHY	Denali Highway comp=N,1um,1.0s	3.94	40	P	Pn	20 39 45.1	+0.4
BPAW	Bear Paw Mtn. comp=N,592nm,0.8s	4.04	12	IAML		20 39 45.6	-0.3
BPAW	Bear Paw Mtn. comp=N,592nm,0.8s	4.04	12	IAML		20 40 33.0	
BPAW	Bear Paw Mtn. comp=N,592nm,0.8s	4.04	12	IAML		20 40 34.2	
BPAW	Bear Paw Mtn. comp=N,592nm,0.8s	4.04	12	IAML		20 40 34.2	
BPAW	Bear Paw Mtn. comp=N,592nm,0.8s	4.04	12	IAML		20 39 47.4	+1.5
J20K	Nowitza River comp=N,594nm,1.3s	4.04	353	P	Pn	20 39 47.4	+1.5
J20K	Nowitza River comp=N,594nm,1.3s	4.04	353	P	Pn	20 39 47.4	+1.5
PS11	TAPS Pump St11 baz=260,SNR=245	4.10	59	Pn	Pn	20 39 47.2	+0.5
RAGM	Ragged Mountain comp=N,1um,0.9s	4.13	84	Pn	Pn	20 39 46.8	-0.4
BMRM	Bremner River comp=N,1um,0.9s	4.20	76	IAML		20 39 47.5	-0.6
BMRM	Bremner River comp=N,1um,0.9s	4.20	76	IAML		20 40 38.2	
BMRM	Bremner River baz=262,SNR=95	4.20	76	P	Pn	20 39 47.3	-0.7
ANNW	Aniakchak Nort comp=N,1um,1.0s	4.24	223	Pn	Pn	20 39 48.9	+0.3
BWN	Brown comp=N,1um,1.0s	4.32	21	IAML		20 39 50.5	+0.9
BWN	Brown comp=N,1um,1.0s	4.32	21	IAML		20 41 03.5	
BWN	Brown comp=N,1um,1.0s	4.32	21	IAML		20 41 16.1	
N25K	Chitina, Valde comp=E,1um,1.0s	4.33	67	IAML		20 39 49.6	-0.2
N25K	Chitina, Valde comp=E,1um,1.0s	4.33	67	IAML		20 40 42.2	
N25K	Chitina, Valde comp=E,1um,1.0s	4.33	67	IAML		20 40 43.3	
N25K	Chitina, Valde comp=N,1um,0.8s	4.33	67	P	Pn	20 39 49.6	-0.2
HMT	Hamilton baz=254,SNR=334	4.34	84	Pn	Pn	20 39 51.2	+1.3
HARP	HAARP baz=242,SNR=40	4.37	56	Pn	Pn	20 39 50.6	+0.3
HARP	HAARP baz=242,SNR=40	4.37	56	Pn	Pn	20 39 50.7	+0.4
ANPB	Aniakchak Plen comp=N,1um,1.0s	4.39	222	Pn	Pn	20 39 50.1	-0.5
PAX	Paxson comp=N,1um,1.0s	4.54	49	Pn	Pn	20 39 53.0	+0.4
PAX	Paxson comp=N,1um,1.0s	4.54	49	Pn	Pn	20 39 53.0	+0.4
PAX	Paxson comp=N,1um,1.0s	4.54	49	Pn	Pn	20 39 53.1	+0.4

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CHIR	Chirikof Islan comp=N,924nm,0.5s	4.60	199	IAML	Pn	20 39 50.6	-2.7
CHIR	Chirikof Islan comp=N,924nm,0.5s	4.60	199	IAML		20 40 41.5	
CHIR	Chirikof Islan comp=N,542nm,0.5s	4.60	199	P	Pn	20 40 43.3	
CHIR	Chirikof Islan baz=171,SNR=905	4.60	199	P	Pn	20 39 50.8	-2.5
GLB	Gilghina Butt comp=N,1um,0.8s	4.66	70	IAML	Pn	20 39 54.0	-0.1
GLB	Gilghina Butt comp=N,1um,0.8s	4.66	70	IAML		20 40 48.1	
GLB	Gilghina Butt comp=N,1um,0.8s	4.66	70	IAML		20 40 48.5	
PS10	TAPS Pump St10 comp=N,3um,0.2s	4.71	43	Pn	Pn	20 39 56.1	+1.2
NEA2	Nezana comp=N,3um,0.2s	4.78	21	IAML		20 39 55.6	-0.1
NEA2	Nezana comp=N,3um,0.2s	4.78	21	IAML		20 40 52.0	
NEA2	Nezana comp=N,3um,0.2s	4.78	21	IAML		20 40 52.7	
NEA2	Nezana comp=N,3um,0.2s	4.78	21	P	Pn	20 39 55.4	-0.3
VRDI	Verde Repeater comp=N,688nm,0.7s	4.79	73	IAML		20 39 55.7	-0.4
VRDI	Verde Repeater comp=N,688nm,0.7s	4.79	73	IAML		20 40 52.6	
VRDI	Verde Repeater comp=N,688nm,0.7s	4.79	73	IAML		20 40 55.3	
GRIN	Grindie Hills comp=N,638nm,0.8s	4.81	85	Pn	Pn	20 39 56.8	+0.7
BGLC	Bering Glacier baz=27	4.84	87	P	Pn	20 39 58.7	+2.2
KHIT	Khivot Hills comp=N,795nm,1.0s	4.84	83	Pn	Pn	20 39 55.3	-1.3
WRH	Wood River Hill comp=N,795nm,1.0s	4.87	26	IAML		20 40 53.3	
WRH	Wood River Hill comp=N,795nm,1.0s	4.87	26	IAML		20 40 55.6	
GCSA	Galena City Sc comp=N,560nm,0.9s	4.92	340	P	Pn	20 39 58.8	+1.2
GCSA	Galena City Sc comp=N,560nm,0.9s	4.92	340	P	Pn	20 39 58.7	+1.2
K24K	Donnelly Dome baz=226,SNR=333	4.96	40	P	Pn	20 40 00.1	+1.9
I21K	Tanana comp=N,375nm,1.1s	5.03	5	Pn	Pn	20 39 59.3	+0.3
I21K	Tanana comp=N,375nm,1.1s	5.03	5	P	Pn	20 39 59.3	+0.3
WAX	Waxell Ridge comp=N,375nm,1.1s	5.04	83	Pn	Pn	20 39 58.3	-0.9
SNH	Sunshine Point comp=N,927nm,0.7s	5.06	86	Pn	IAML	20 40 01.6	+2.1
SNH	Sunshine Point comp=N,927nm,0.7s	5.06	86	Pn	IAML	20 40 56.8	
CCB	Clear Creek Bu comp=N,588nm,0.9s	5.08	26	IAML	Pn	20 39 59.5	-0.2
CCB	Clear Creek Bu comp=N,588nm,0.9s	5.08	26	IAML		20 40 57.7	
CCB	Clear Creek Bu comp=N,588nm,0.9s	5.08	26	IAML		20 40 58.8	
VNHG	Veniaminof 1 comp=N,595nm,1.2s	5.15	222	Pn	Pn	20 40 00.6	-0.2
MENT	Menasta comp=N,595nm,1.2s	5.21	54	Pn	Pn	20 40 02.0	+0.4
PS08	TAPS Pump Stn8 comp=N,595nm,1.2s	5.22	31	Pn	Pn	20 40 01.8	-0.2
RIDG	Independent Ri comp=N,595nm,1.2s	5.23	44	Pn	Pn	20 40 02.5	+0.7
RIDG	Independent Ri comp=N,5						

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like NCB Newcomb, D62A Allapoint, MAKT Hockley, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like MKAR Makanchi Array, GZT Gura Zlata, POLO Ljiljana Ole, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like PZH comp=Z,8.0nm,0.9s, GZR comp=Z,100nm,5.1s, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residual. Includes stations like SANVU Sarautout, SANVI Sarautout, etc.

IOC 01 20:39:27.1, 16.09S-167.56E, h0km, MLV4.5/5, Vanuatu Islands, Vanuatu Islands

IOC 01 20:39:27.3-4.8, 36.25N-171.23E, h73km, 31km, mb3.4/6, mbmp3.7/11, Error ellipse: s-maj=51.5km s-min=18.6km

IOC 01 20:39:34.1-3.9, 36.72N-171.14E, h123km, 55km, mb3.5, mbmp4.1 Error ellipse: s-maj=34.0km s-min=27.4km

IOC 01 20:39:28.2-0.8, 36.19N-170.07-1.7, h46E-0.07, h200km, n32, 439/340, mb3.5/4.5, 4C-1D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residual. Includes stations like AML Almayashu, UCH Uchtor, EKS2 Erkin-Say, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like RAMN, TAPN, ODAN, AKTO, ZALV, FINES, ARCES, NOA, TIXI, TORD.

IDC 01 20:45:28.6±2.5, 16:57S:71:56W, h155km, 23km, mb3.4/4, mbtmp3.9/6, MS2.2/1, Error ellipse: s-maj=27.5km, s-min=18.6km az=110.0

GUC 01 20:45:30.4±0.4, 16:80S:71:77W, h80km, 7km, ML3.6

ISC 01 20:45:22.5±0.8, 16:48S:0:06:72:00W±0:09, h92km, n23, c±207/26, mb3.7/4, Southern Peru

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PB12, LPAZ, PB11, TA01, PB08, PB07, PB09, PB09, NNA, LVC, H03N1, H03N2, H03N3, PDAR, NVAR, TORD, YKA, ASAR, WRA, ZALV, MKAR, MJAR, SONMI.

ISK 01 21:06:14.2, 37:22N:28:49E, h19km, ML1.8/10

ISC 01 21:06:14.1±1.0, 37:25N:0:05:28:54E±0:04, h14km, n12, c±117/15, Turkey

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MULA, YER, TAVA, DALY, DALY, MLSB, MLSB, CAME, FETY, AYDB, GOLH, GOLH, BDRM, BDRM, DAT, DAT, DAT, ARG.

GII 01 21:08:06.0±0.0, 27:17N:34:42E, h1km, mb4.0/1, MD3.8/3, Mm3.9/4

HLW 01 21:08:16.6, 27:95N:34:10E, h5km, 1km, Md3.0, M14.0

SGS 01 21:08:18.4, 27:90N:34:11E, h20km, M13.1

ISC 01 21:08:16.7±1.1, 27:95N:0:03:34:10E±0:03, h10km, g8m, n43, c±976/51, Red Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like TR1, TR2, HKAT, HHRG, HDHB, TAYS, BDAS, HRDS, AYUS, HAQS, HBST, JLOS, JMOS, HQLS, EIL, ZAF.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MBRI, SUZ, KRMI, HRFI, ASUT, WJHS, PRNI, NBNS, NBNS, NADB, HHAG, HSAF, KOT, TAMRE, KZIT, HNAT, YTR, MSBI, RYAN, DSI, SLTI, KASR, MABD.

DDA 01 21:08:29.9±0.0, 37:29N:28:47E, h7km, 2km, ML1.5

ISK 01 21:08:29.7, 37:21N:28:51E, h14km, ML2.0/10

ISC 01 21:08:30.0±0.9, 37:25N:0:02:28:50E±0:02, h11km, 7km, n32, c±57/45, Turkey

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MULA, MULA, MULA, YER, TAVA, DENIZLI, TAVAS, TAVA, DENIZLI, TAVAS, TAVA, DALY, DALY, TURN, TURN, TURN, MLSB, MLSB, AYDN, AYDN, AYDN, CAEL, CAEL, CAME, FETY, FETY, FETY, AYDB, GOLH, GOLH, GOLH, BDRM, BDRM, DAT, DAT, DAT, ARG.

CNRM 01 21:13:33.8, 35:53N:3:89W, h25km, ml2.1

MDD 01 21:13:34.9±0.5, 35:48N:3:86W, h0km, mb_Lg2.5/11, Error ellipse: s-maj=4.3km s-min=3.0km az=9.0

SFS 01 21:13:34.0, 35:47N:3:86W, ML2.5, ALBORAN SUR

INMG 01 21:13:35.1±3.1, 35:56N:3:83W, h0km, 5km, ML2.1, Error ellipse: s-maj=3.4km s-min=3.3km az=21.0

ISC 01 21:13:33.8±1.0, 35:50N:0:02:38:7W±0:02, h11km, g8m, n31, c±191/55, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PALE, PALE, PVLZ, SMIR, GOG, GOG, WMEI, WMEI, EMEL, EALB, EALB, AKLM, SMIR, EMIJ, EMIJ, EMAL, TAF, ELGU, ELGU, JBK, JBK, EJIF, EJIF, EBER, EBER, EGOR, EGOR, IFR, IFR, EGES, EGES, MD31, MD31, MD31, EADA, EADA.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ECAB, ECAB, EMIN, EMIN, EGRO, EGRO, EGRO, PVAQ, PVAQ, ETOB, ETOB, PBAR, PBAR, PBDV, PBDV, PCVE, PCVE, PCVE, EBDAD, EBDAD, EBDAD, PNCL, PNCL, PMTG, PMTG.

IDC 01 21:15:55.9±1.0, 59:75N:150:76W, h0km, mb3.3/1, mbtmp3.2/4, ML3.2/3, Error ellipse: s-maj=36.1km

NEIC 01 21:15:57.1±1.0, 59:99N:0:03:15:16W±0:05, h59km, 5km, Error ellipse: s-maj=4.1km s-min=3.4km az=196.0

AEIC 01 21:15:57.1±1.0, 59:99N:0:03:15:16W±0:05, h56km, 5km, ML3.4, ML3.6/138(NEIC), Error ellipse: s-maj=3.6km s-min=3.5km az=168.0

ISC 01 21:15:57.3±0.9, 59:97N:0:03:15:16W±0:03, h64km, 7km, n190, c±99/20, Kenai Peninsula

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like HOM, HOM, HOM, BRKL, BRKL, BRKL, CNPM, BRSE, BRSE, BRSE, O20K, O20K, REDK, REDK, REDK, CAPN, CAPN, CAPN, RDJH, RDJH, RDJH, OPT, OPT, OPT, P19K, P19K, P19K, P19K, SLKM, AU22, AU22, AU22, AU2K, AU2K, O22K, O22K, AUL, AUL, AUL, SEW, SEW, SEW, AUH, SPU, CKN, SPCG, FIS, FIS, FIS.

O19K Port Aisworth, 1.37 281 Pn Pn 21 16 19.6 -0.6

SPWE Spurr West, 1.39 341 Pn Pn 21 16 20.2 -0.4

RC01 Rabbit Creek A, 1.46 39 Pn IAML 21 16 21.1 -0.4

RC01 comp=N,939nm,0.3s, 1.46 39 Pn Pn 21 16 44.1 -0.4

RC01 comp=E,997nm,0.3s, 1.47 225 Pn Pn 21 16 22.0 +0.4

Q19K Cape Douglas, 1.47 225 Pn Pn 21 16 22.0 +0.6

Q19K Cape Douglas, 1.47 225 Pn Pn 21 16 22.0 +0.6

STLK Strandline Lak, 1.54 356 Pn Pn 21 16 22.3 -0.3

N19K Bonanza Creek, 1.65 302 Pn Pn 21 16 23.4 -0.7

N19K Bonanza Creek, 1.65 302 Pn Pn 21 16 44.0 -1.2

N19K Bonanza Creek, 1.65 302 Pn Pn 21 16 23.4 -0.7

N19K comp=N,554nm,0.5s, 1.65 302 Pn Pn 21 16 44.0 -1.2

N19K comp=N,403nm,0.7s, 1.81 268 Pn Pn 21 16 25.5 -0.6

O18K Kottuk Hills, 1.81 268 Pn Pn 21 16 25.5 -0.6

O18K comp=E,374nm,0.5s, 1.81 268 IAML 21 16 48.5

O18K comp=N,403nm,0.7s, 1.86 60 Pn Pn 21 16 53.3

O18K Kottuk Hills, 1.86 60 Pn Pn 21 16 25.5 -0.6

P18K Port Wells, 1.86 60 IAML 21 16 55.6

PWL comp=N,573nm,0.6s, 1.86 60 Pn Pn 21 16 58.1

PWL comp=E,612nm,0.5s, 1.86 60 Pn Pn 21 16 25.9 -1.0

P18K Big Mountain, 1.92 254 Pn Pn 21 16 27.1 -0.6

P18K comp=N,403nm,0.7s, 1.92 254 Pn Pn 21 16 50.1 -0.7

P18K Big Mountain, 1.92 254 Pn Pn 21 16 27.0 -0.6

P18K comp=N,752nm,0.7s, 2.13 46 Pn Pn 21 16 29.9 -0.6

M22K Willow, 1.93 22 21 16 27.5 -0.3

PMR Palmer, 2.04 36 Pn Pn 21 16 28.5 -0.7

PMR comp=E,274nm,0.5s, 2.04 36 Pn Pn 21 16 28.5 -0.7

KNK Knik Glacier, 2.13 46 Pn IAML 21 16 29.9 -0.6

KNK comp=N,752nm,0.7s, 2.13 46 Pn Pn 21 16 29.9 -0.6

KNK Knik Glacier, 2.24 290 Pn Pn 21 16 31.1 -0.9

N18K Kilauea Creek, 2.24 290 Pn Pn 21 16 31.1 -0.9

N18K Kilauea Creek, 2.24 290 Pn Pn 21 16 31.1 -0.9

GHO Glory Hole Cre, 2.24 35 IAML 21 16 32.1 0.0

GHO comp=N,752nm,0.7s, 2.24 35 IAML 21 17 02.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GERES GRESS Array B, AKASO Malin Array Be, FINES FINES Array B.

ISC 01 21:28:57.2-1.2, 45.81N, 0.04-12.93E, 0.04, h13km, 9km, n12, e0530/16, 1C, Northern Italy

ISC 01 21:31:28.3-1.0, 40.31N, 105.75E, h0km, mb3.4/7, mbtmp3.5/10, ML3.2/3, MS2.7/4, Error ellipse: s-maj=27.6km s-min=11.6km az=82.0

ISC 01 21:31:30.0-0.8, 40.18N, 0.09-105.7E, 0.1, h10km, n21, e157/19, mb3.8/10, Western Nei Mongol

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SONM Songino Array, KSRS Korea Array, MKAR Makanchi Array, ZALV Zalesovo Beam, GUN Gumba, KLR Kuldur, RAMN Ramite, KKN Kakani, PKI Pulchoki, GKN Gorkha, DANN Dangang, KURBB Kurchatov Arra, KOLN Koldanda, PYUN Piuthan, CMAR Chiang Mai Arr, MJAR Matsushiro Arr, TIXI Tiksi, GEYT Aitibeck, WRA Warramunga Arr, ASAR Alice Springs, YKA Yellowknife Arr.

ISC 01 21:33:51.9-1.9, 4.59S, 145.12E, h0km, mb3.2/2, mbtmp3.4/3, ML3.8/1, Error ellipse: s-maj=142.7km s-min=31.0km az=118.0, Near north coast of New Guinea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, ILAR Eielson Array, TORD Torodi Ar. Bea.

ISC 01 21:39:09.1-2.1, 9.53N, 122.97E, h0km, mb3.4/4, mbtmp3.4/4, MS3.4/1, Error ellipse: s-maj=277.4km s-min=24.4km az=65.0

MAN 01 21:39:12.4, 9.27N, 122.16E, h13km, mb4.6, ML3.4, MS3.3, Hypocentre not reviewed by the ISC

ISC 01 21:39:15.5-1.1, 9.13N, 0.08-122.26E, 0.09, h35km, n9, e200/11, mb3.5/4, 2C-2D, Negros

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SNPH Sibulan, DCPH Dipolog City, LLP Lapu-Lapu, RCP Roxas, WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, PETK Petropavlovsk, FINES FINES Array B.

DNK 01 21:54:13.3-2.5, 79.05N, 2.25E, h36km, 32km, ML0.7 BER 01 21:54:18.5-1.6, 79.05N, 4.16E, h10km, ML1.2, Confirmed Earthquake, Greenland Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KBS Kingsbay, BRBB Barentsburg B, BRBB Barentsburg B.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BRBA Barentsburg A, SPAO Spitsbergen Ar, NOR Nord, DAG Danmarks Havn, DBG Daneborg.

ISC 01 22:03:35.0-1.7, 2.89S, 128.77E, h0km, mb3.4/2, mbtmp3.4/4, ML3.3/2, Error ellipse: s-maj=37.0km s-min=25.2km az=98.0

DJA 01 22:03:37.5-0.4, 3.3S, 12.9E, h10km, M2.97, MLV2.9/7

ISC 01 22:03:36.9-0.9, 2.91S, 0.07-128.73E, 0.07, h10km, n8, e088/10, Ceram Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MSAI Masohi, AAI Ambon, SANI Sanana, SWI Sorong, SIJI Sorong, WRA Warramunga Arr.

ISC 01 22:03:36.9-0.9, 2.91S, 0.07-128.73E, 0.07, h10km, n8, e088/10, Ceram Sea

ISC 01 22:03:36.9-0.9, 2.91S, 0.07-128.73E, 0.07, h10km, n8, e088/10, Ceram Sea

ISC 01 22:03:36.9-0.9, 2.91S, 0.07-128.73E, 0.07, h10km, n8, e088/10, Ceram Sea

ISC 01 22:22:13.6-1.1, 59.50N, 143.99W, h0km, mb3.3/5, mbtmp3.3/10, ML3.3/5, MS2.9/1, Error ellipse: s-maj=20.2km s-min=14.3km az=20.0

AEIC 01 22:22:15.1-3.5, 59.42N, 0.02-143.97W, 0.05, h8km, 4km, ML3.2, ML3.4/120(NEIC), Error ellipse: s-maj=3.8km s-min=3.0km az=130.0

NEIC 01 22:22:15.9-1.6, 59.48N, 0.05-143.92W, 0.05, h19km, 8km, Error ellipse: s-maj=6.8km s-min=3.9km az=185.0

ISC 01 22:25:10.1-3.5, 59.49N, 0.04-143.98W, 0.03, h11km, 9km, n193, e077/207, mb3.4/5, Gulf of Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAIM Kayak Island, KAIM Kayak Island, KAIM Kayak Island, SUCK Suckling Hills, BGLC Bering Glacier, BGLC Bering Glacier, NICH Nichawak Mount, HMT Hamilton, GRIN Grindle Hills, SNH Sunshine Point, BERG Berg Lake, BERG Berg Lake, BERG Cape Yakataga, CYK Cape Yakataga, RAGM Ragged Mount, RAGM Ragged Mount, KHIT Khitrov Hills, WAX Waxell Ridge, GOAT Goat Mountain, MID Middleton Is, MID Middleton Is, MID Middleton Is, Q23K Middleton Is, Q23K Middleton Is, Q23K Middleton Is, BAGL Bagley Icefield, EYAK Cordova Ski Ar, EYAK Cordova Ski Ar, ISLE Juniper Island, ISLE Juniper Island, ISLE Juniper Island, BMRM Bremner River, BMRM Bremner River, BMRM Bremner River, KIAG Kiagna River, KIAG Kiagna River, TABL Table Mountain, SAMH Samovar Hills, BALM Baldy, DVAL Verde Repeater, VRED Verde Repeater, FID Port Fidalgo, FID Port Fidalgo, DIV Divide, BARN Barnard Glacie, GLB Gilahina Butte, PCA Pinnacle, PINM Pinnacle, JPK Jack Peak, GLI Glacier Island, GLI Glacier Island, GLI Glacier Island, GLI Glacier Island, GLI Glacier Island, N25K Chitina, Valde Klutina.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like N25K Chitina, Valde Klutina, KLU Klutina, KLU Klutina, BCMP Peninsula Point, PNL Peninsula, PNL Peninsula, PNL Port Wells, PWL Port Wells, PWL Port Wells, PS11 TAPS Pump St11, YUK2 White River, SEW Seward, SEW Seward, M24K Tolsona, Glenn, M24K Tolsona, Glenn, M24K Tolsona, Glenn, M24K Tolsona, Glenn, SCM Sheep Creek Mo, SCM Sheep Creek Mo, SCM Sheep Creek Mo, YUK3 Moose Creek, YUK3 Moose Creek, KNK Knik Glacier, KNK Knik Glacier, KNK Knik Glacier, M23K Glacier View, M26K Nabesna, AK, M26K Nabesna, AK, HARP HAARP, HARP HAARP, Q22K Cooper Landing, M27K Edge Creek, AK, M27K Edge Creek, AK, M27K Edge Creek, AK, YUK7 Dusty Glacier, SML Sawmill, SML Sawmill, SML Sawmill, SML Sawmill, SML Sawmill, YUK6 Outpost Mounta, YUK6 Outpost Mounta, YUK4 Talbot Arm, RC01 Rabbit Creek A, RC01 Rabbit Creek A, RC01 Rabbit Creek A, RC01 Rabbit Creek A, SLKM Skilak Lake, PWR Palmer, PWR Palmer, PWR Beaver Creek, GHO Glory Hole Cre, GHO Glory Hole Cre, BRSE Bradley Lake S, BRSE Bradley Lake S, MENT Mentasta, MENT Mentasta, HYT Haines Junction, HYT Haines Junction, BRLL Bradley Lake, BRLL Bradley Lake, L26K Log Cabin Wild, L26K Log Cabin Wild, PAX Paxon, PAX Paxon, WAT6 Susitna Watana, WAT6 Susitna Watana, CNPM China Pot, CNPM China Pot, L27K Beaver Creek, L27K Beaver Creek, BC03 Beaver Creek A, M22K Willow, DHY Denali Highway, DHY Denali Highway, PS10 TAPS Pump St10, DOT Dot Lake, CUT Chulitna, RIDG Independent Ri, RIDG Independent Ri, RIDG Stranline Lak, SKAG Skagway, SKAG Skagway, SKAG Skagway, SKAG Skagway, SKAG Skagway, SCRK Sand Creek, SCRK Sand Creek, RSO Redoubt South, RSO Redoubt South, N31M Braeburn, Yuko, N31M Braeburn, Yuko, N31M Braeburn, Yuko, RND Reindeer, RND Reindeer, RND Reindeer, RND Reindeer, K27K Chicken, M30M Minto, Yukon, M30M Minto, Yukon, WHY Whitehorse, WHY Whitehorse, WHY Whitehorse, WHY Whitehorse.

1d 22h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BESE Bessie Mountain, KDAK Kodiak Island, KDAK Kodiak Island, etc.

EGCS 01 22:36:01.9, 0.86S, 0.08, 29.44E, 0.03, h4km, 5km, ML2.6, Error ellipse: s-maj=14.1km s-min=3.0km az=17.7, smi/lat/lon/long/lat errors are calculated from covariance matrix as 1D marginal (Lon/Lat errors as great circle degrees) while Origin Uncertainty min/max horizontal errors are calculated from 2D error ellipsoid and are therefore seemingly higher compared to 1D errors. Error estimates can be reconstructed from the following original

2016 MAY

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TGO Tongo, RGB Rumangabo, KTSH Kishanga, SAHA Sahara, etc.

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

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ASAR, ARSR, WRA, and various local and national broadcasters.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BELA, JAGI, MAW, and various local and national broadcasters.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like TJN, KRSR, KS19, and various local and national broadcasters.

2d 1h

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like MK31, MKAR, MKAR, etc.

2016 MAY

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like comp=Z,46m,0.9s, VALR, OBlnsk, etc.

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Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like SOKA, SOKA, SOKA, etc.

Table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like STKA, WRA, ASAR, etc.

Gl 02 01:29:20.0,0.0,35:55N-27:56E, h20km
DDA 02 01:29:24.9,0.0,35:58N-27:43E, h8km,2km, MW3.4
ISK 02 01:29:29.6,35:51N-27:53E, h25km, ML3.3/19
ATH 02 01:29:30.2,35:62N-27:36E, h42km,2km, ML3.2/4, Error

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

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HRKL, KSTL, ZKR, SIVA, etc.

JMA 02:27:59.0, 0.4, 23°N, 121°E, h0km, MV3.7/10, TAIWAN REGION
ASIES 02:27:58.3, 23.17N, 121.01E, h22km, MW3.9
NIED 02:27:59.0, 23.09N, 121.16E, h0km, MW4.0, Moment Tensor Solution...

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ELDTW, ECS, STYH, etc.

Main table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SLGT, WTP, TPUB, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WPL, TEYL, DPDB, etc.

2d 4h

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s ISC. Includes stations like NTC Toucheng, WUSB Renai, EGFH Guangfu, etc.

JMA 02 03:26:47.4: 1.2, 48°N: 7°15'5E: 1'0, h30km, MV4.3/11, FAF FIELD
SKHL 02 03:26:49.0: 4.0, 47°70'N: 155°30'E, h60km, 4km, mb4.9/11
MOS 02 03:26:49.9: 1.0, 47.97°N: 154.79°E, h49km, mb4.57/11

Main table of station data for the left column, including codes like SKR, PAU, KUR, etc. and station names like Severo-Kuril's, Pauzhetka, Kuril'sk, etc.

2016 MAY

Main table of station data for the middle column, including codes like TEY, SEY, SEY, etc. and station names like Ternei, Seymchan, Kul'dur, etc.

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Main table of station data for the right column, including codes like RES, ARCES, ABKAR, etc. and station names like Resolute Bay, ARCES Array B, Abkarak, etc.

IDC 02 03:37:48.3: 66.0, 22.57°S: 169°26'W, h0km, mb4.3/3, s-bmtmp: 3.3, MS3.3/1, Error ellipse: s-maj=1315.0km

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s ISC. Includes stations like STKA, ASAR, WRA, etc.

IDC 02 04:01:56.8: 2.8, 16°20'S: 172°27'W, h0km, mb4.0/5, s-bmtmp: 0.0/5, Error ellipse: s-maj=185.5km

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

MOS 02 04:21:23.9: 1.2, 4.77°S: 104°62'E, h126km, mb5.9/74, Error ellipse: s-maj=7.5km, s-min=4.0km, az=117.1

Main table of station data for the right column, including codes like STKA, WRA, ASAR, FITZ, NVAR, etc. and station names like Stephens Creek, Warramunga Arr, etc.

DJA 02 04:21:24.3:0.1,5'S:1x10'E, h119km,1km, M5.7/119, mb6.1/97, mb5.9/119, MLv6.3/28, Mw(mb)5.7/97, MwMwp5.4/43, MwP5.6/43

NEIC 02 04:21:26.5:19S:104.57E, h120km, Moment Tensor Solution. Duration: 260 Moment tensor: Scale 1017Nm; Mv-2.47; Mw-1.73; Mv-0.74; Mw-2.82; Mw-2.01; Ms-0.19; Fault plane solution: M=4.10000x10^17 NP1: p=26.00000, s31.00000, l44.00000. NP2: p=256.00000, s69.00000, l113.00000. Principal axes: T 4.0114, P159.0000, Azm199.0000; N 0.1788, P122.0000, Azm87.0000; A=4.1903, P121.0000, Azm329.0000. IDC 02 04:21:26.0:6.4:84S:104.63E, h137km,4km, M5.4/49, mbmp5.8/53, MS4.4/54 Error ellipse: s-maj=7.4km s-min=5.3km az=52.0

ISC 02 04:21:25.0:0.2,5.02S:103:104.54E:0.03, h132km,1km, h132km, P-P, n1783, c175/2153, mb5.8/293, 148C-277D, Fault plane solution: NP1:p=334.25418, s32.41145, l-4.63531. NP2:p=68.16985, s87.51743, l-122.32658. Principal axes: T Plg34.4944, Azm185.4785; N Plg32.2926, Azm69.7400; P Plg38.8720, Azm309.1132; Southern Sumatara

Table with columns: Code, Station Name, Az, S, Op, ISC, Time, Res, ISC. Lists seismic stations and their coordinates.

2016 MAY

Main seismic event table with columns: MYLDM, Lahad Datu, 17.23, 54, Pn, Iamb, Pn, 04 25 21.7 +4.0, 04 25 57.3, etc. Lists seismic events with magnitudes and locations.

Table with columns: KMI, Kunming, 30.01, 357, JP, P, 04 27 23.6 +2.0, 04 27 53.3 +3.2, etc. Lists seismic events with magnitudes and locations.

Table with columns for station name, coordinates, elevation, and various signal quality metrics (e.g., SNR, S, P, I, A, M, B, L, R, LR, Pmax, Pmin, Pavg, Pmax, Pmin, Pavg).

Table with columns for station name, coordinates, elevation, and various signal quality metrics (e.g., SNR, S, P, I, A, M, B, L, R, LR, Pmax, Pmin, Pavg, Pmax, Pmin, Pavg).

Table with columns for station name, coordinates, elevation, and various signal quality metrics (e.g., SNR, S, P, I, A, M, B, L, R, LR, Pmax, Pmin, Pavg, Pmax, Pmin, Pavg).

ARMA	comp-Z,287nm,1.0s	PcP	PcP	04 31 29.5 +1.5	BSY	SNR=44	53.86	303	P	P	04 30 37.0 +2.1	ABTO	Aybut	SNR=44	55.26	295	P	P	04 30 47.0 +1.9	
ARMA	Armidale	50.97	125	P	04 30 15.0 +1.5	Bisy	SNR=36	53.93	25d	/P	P	04 30 35.8 +0.9	SGDS	Sogindy	SNR=44	55.30	334d	/P	P	04 30 43.7 -1.2
CNB	Canberra Magne	51.10	132	P	04 30 14.4 0.0	VLA	comp-Z,101nm,1.8s	53.93	25d	/P	P	04 30 35.8 +0.9	SGDS	Sogindy	SNR=44	55.30	334d	/P	P	04 30 43.7 -1.2
CNB	Canberra Magne	51.10	132	P	04 30 16.2 -1.5	BOOM	Boomsokye usch	53.95	334	P	I	04 30 34.5 -0.9	MAKZ	Makanchi	SNR=44	55.34	341	P	P	04 30 43.9 -1.2
SYDH	Sydney Hard Ro	51.50	130	P	04 30 17.5 +0.3	BOOM	comp-Z,90nm,0.8s	53.95	334	P	I	04 30 34.5 -0.9	MAKZ	Makanchi	SNR=44	55.34	341	P	P	04 30 43.9 -1.2
KSH	Kashi	51.56	332	P	04 30 43.9 -4.5	BOOM	Tian-Shan	53.97	335	/P	P	04 31 39.2 +0.2	MAKZ	Makanchi	SNR=57	55.62	304	P	P	04 30 43.9 +1.9
KSH				P	04 31 16.6 +0.5	TNSS	Tian-Shan	53.97	335	/P	P	04 38 00.4 -1.2	ALNE	Al Ain	SNR=55	55.62	304	/P	P	04 30 48.9 +1.4
KSH				P	04 37 24.2 -4.2	TNSS	Tian-Shan	53.97	335	/P	P	04 30 34.9 -0.8	UOSS	Minazif	SNR=55	55.62	305	P	I	04 30 47.5 +0.1
KSH				P	04 39 57.1 -3.3	TNSS	baz=335			/S	S	04 38 00.5 -1.2	UOSS	Minazif	SNR=16	55.62	305	/P	P	04 30 47.9 +0.4
KSH	comp-Z,230nm,0.8s					MDOK	Medeo	54.03	335	/P	P	04 30 35.4 -0.4	UOSS	Minazif	SNR=16	55.62	305	/P	P	04 30 47.9 +0.4
KSH	comp-Z,320nm,7.6s					MDOK	Medeo	54.03	335	/P	P	04 30 35.5 -0.4	UOSS	Minazif	SNR=16	55.62	305	/P	P	04 30 47.9 +0.4
KSH	comp-Z,450nm,25.1s					MDOK	Medeo	54.03	335	/P	P	04 30 35.5 -0.4	UOSS	Minazif	SNR=16	55.62	305	/P	P	04 30 47.9 +0.4
KSH	comp-Z,430nm,22.7s					MDOK	Medeo	54.03	335	/P	P	04 30 35.5 -0.4	UOSS	Minazif	SNR=16	55.62	305	/P	P	04 30 47.9 +0.4
KSH	comp-Z,1µm,28.6s					MDOK	Medeo	54.03	335	/P	P	04 30 35.5 -0.4	UOSS	Minazif	SNR=16	55.62	305	/P	P	04 30 47.9 +0.4
MGCD	Mangrove Creek	51.57	129	P	04 30 19.1 +1.3	HOQ	Hoqin	54.12	304	P	P	04 30 39.0 +2.3	ASHO	Ashiyah	SNR=24	55.63	304	/P	P	04 30 48.9 +1.4
MGCD	Mangrove Creek	51.57	129	P	04 30 18.8 +1.0	AAA	Alma-Ata	54.12	335d	/P	P	04 30 36.1 -0.3	HATD	Hatta, Dubai	SNR=28	55.63	305	P	P	04 30 50.0 +2.5
KBL	Kabul	51.65	322	P	04 30 17.5 -1.1	AAA	Alma-Ata	54.12	335d	/P	P	04 30 36.2 -0.3	HATD	Hatta, Dubai	SNR=28	55.63	305	P	P	04 30 50.0 +2.5
KBL				P	04 30 18.9	AAA	Alma-Ata	54.12	335d	/P	P	04 30 36.2 -0.3	HATD	Hatta, Dubai	SNR=28	55.63	305	P	P	04 30 50.0 +2.5
KBL	comp-Z,105nm,0.9s	51.65	322	P	04 30 17.5 -1.1	MDJ	Mudanjiang	54.29	22	P	P	04 30 38.4 +0.9	KNGR	Kungurtug, Tuv	SNR=40	55.73	355d	/P	P	04 30 48.5 +0.6
KBL				P	04 30 18.9	MDJ	Mudanjiang	54.29	22	P	P	04 31 08.5 +0.1	MSFE	Esma-Masafi	SNR=15	55.84	305	/P	P	04 30 50.4 +1.4
KBL				P	04 30 17.8 -0.8	MDJ	Mudanjiang	54.29	22	P	P	04 38 05.2 +0.2	MASF	Masafi	SNR=11	55.84	305	P	P	04 30 51.5 +2.5
JLN	Jalan Bani Buh	51.76	303	P	04 30 21.0 +1.6	MDJ	comp-Z,22nm,0.9s			/P	P	04 30 38.4 +0.9	HRA	Herat	SNR=9	55.91	318	P	P	04 30 47.8 -1.8
JLN				P	04 30 21.0 +1.6	MDJ	comp-Z,240nm,5.6s			/P	P	04 31 08.5 +0.1	BAHQ	Banah	SNR=26	55.97	306	/P	P	04 30 51.4 +1.4
RIV	Riverview	51.84	130	P	04 30 20.8 +1.0	MDJ	comp-Z,780nm,16.4s			/LR	LR	04 38 05.2 +0.2	FAQ	Al Faqa, Dubai	SNR=46	56.04	304	/P	P	04 30 52.1 +1.7
NTLH	Newcastle Hard	51.91	128	P	04 30 21.7 +1.4	MDJ	comp-Z,620nm,17.1s			/LR	LR	04 38 05.2 +0.2	FAQ	Al Faqa, Dubai	SNR=46	56.04	304	/P	P	04 30 52.1 +1.7
MAJO	Matsushiro	51.96	35d	/P	04 30 20.1 -0.5	MDJ	comp-Z,870nm,16.4s			/P	P	04 30 38.2 -0.8	NAZ	Nazwa, Dubai	SNR=15	56.08	305	P	P	04 30 53.0 +2.2
MAJO				P	04 30 20.2 -0.5	MDJ	comp-Z,29nm,1.4s			/P	P	04 30 41.5 +2.3	NAZ	Nazwa, Dubai	SNR=15	56.08	305	P	P	04 30 53.0 +2.2
MAJO	Matsushiro	51.96	35	P	04 30 20.7 +0.1	JMM	Mamori	54.36	35	I	I	04 31 08.3	NAZ	Nazwa, Dubai	SNR=34	56.08	305	/P	P	04 30 52.1 +1.4
MAJO	Matsushiro Arr	51.96	35	P	04 30 20.3 -0.3	JMM	Mamori	54.36	35	I	I	04 31 08.3	NAZ	Nazwa, Dubai	SNR=34	56.08	305	/P	P	04 30 52.1 +1.4
MAJO	comp-Z,19nm,1.1s, baz=184, slow=8.6, SNR=22					JMM	Mamori	54.36	35	I	I	04 31 08.3	NAZ	Nazwa, Dubai	SNR=34	56.08	305	/P	P	04 30 52.1 +1.4
MJAR	Matsushiro	51.96	35	P	04 35 15.5 -0.7	UCH	Uchter	54.38	333	P	P	04 30 38.3 -0.5	SHME	Shamm	SNR=10	56.15	306	/P	P	04 30 52.5 +1.3
MJAR	comp-Z,61nm,1.0s, baz=168, slow=5.5, SNR=29					UCH	Uchter	54.38	333	P	P	04 30 38.3 -0.5	ASUD	Al Ashush, Dub	SNR=17	56.20	304	P	P	04 30 54.0 +2.4
MJAR	comp-Z,1.2nm,0.3s, baz=204, slow=12, SNR=5.4					CHGR	Chuyangaron	54.42	326	P	P	04 30 38.2 -2.5	ASUD	Al Ashush, Dub	SNR=17	56.20	304	P	P	04 30 54.0 +2.4
MJAR	comp-Z,202nm,18.6s, baz=222, slow=38					CHGR	Chuyangaron	54.42	326	P	P	04 31 42.1 +1.4	ASUD	Al Ashush, Dub	SNR=17	56.20	304	P	P	04 30 54.0 +2.4
MJAR	Matsushiro Arr	51.96	35	P	04 35 15.4 -0.7	TKM2	Tokmak 2	54.45	334	P	P	04 30 38.4 -0.6	ASUD	Al Ashush, Dub	SNR=17	56.20	304	P	P	04 30 54.0 +2.4
CN2	Changchun	52.13	19	/i	04 30 21.9 +0.2	TKM2	Tokmak 2	54.45	334	P	P	04 30 38.2 -0.8	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
CN2				P	04 30 51.6 -0.8	TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
CN2				P	04 31 30.7 -1.1	TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
CN2				P	04 35 15.5 -1.1	TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
CN2				P	04 37 35.0 -0.7	TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
WBK	Wadi Bani Khal	52.33	304	P	04 30 26.0 +2.4	TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
WBK				P	04 30 26.0 +2.4	TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
DQM	DQM	52.43	300	P	04 30 27.0 +2.6	TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
MHTO	MHTO	52.48	301	P	04 30 26.0 +1.3	TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
MHTO				P	04 30 26.0 +1.3	TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
SONM	Songino Array	52.65	2	P	04 30 26.7 +1.1	TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
SONM	comp-Z,159nm,0.8s, baz=180, slow=8.7, SNR=699					TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
SONM	comp-Z,31nm,0.7s, baz=180, slow=4.2, SNR=9.1					TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
SONM	comp-Z,94nm,0.9s, baz=176, slow=3.7, SNR=38					TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
SONM	comp-Z,8.0nm,1.1s, baz=192, slow=14, SNR=3.6					TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
SONM	comp-Z,642nm,18.0s, baz=182, slow=2.3, SNR=4.7					TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
SONM	comp-Z,0.6nm,0.5s, baz=259, slow=2.3, SNR=4.7					TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
SONM	Songino Array	52.65	2	P	04 30 26.3 +0.6	TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
SONM	comp-Z,157nm,0.8s					TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
SONM	Ulaanbaatar	52.70	2d	/P	04 31 34.2 +0.4	TKM2	Tokmak 2	54.45	334	P	P	04 30 41.5 +2.3	TAS	Tashkent	SNR=70	56.25	328	P	P	04 30 53.4 +1.8
ULN	Ulaanbaatar	52.70	2	P	04 30 26.7 +0.6	TKM2	Tokmak 2	54.45	334	P	P	04 31 44.0 +2.2	DZA	Taraz	SNR=48nm,0.6s, baz=331	56.39	331	e	P	04 30 51.1 -1.5
ULN	Ulaanbaatar	52.70	2	P	04 30 26.9 +0.8	TKM2	Tokmak 2	54.45	334	P	P	04 35 28.2 +0.1	DZA	Taraz	SNR=48nm,0.6s, baz=331	56.39	331	e	P	04 30 51.1 -1.5
ULN	Ulaanbaatar	52.70	2	P	04 31 34.9 +0.2	TKM2	Tokmak 2	54.45	334	P	P	04 30 40.3 -0.5	DZA	Taraz	SNR=48nm,0.6s, baz=331	56.39	331	e	P	04 30 51.1 -1.5
GLAD	Gladstone	52.83	139	P	04 30 28.7 +1.7	TKM2	Tokmak 2	54.45	334	P	P	04 30 40.3 -0.5	DZA	Taraz	SNR=48nm,0.6s, baz=331	56.39	331	e	P	04 30 51.1 -1.5
WSAR	Wadi Sarin	52.88	304	P	04 30 29.4 +1.7	TKM2	Tokmak 2	54.45	334	P	P	04 30 40.3 -0.5	DZA	Taraz	SNR=48nm,0.6s, baz=331	56.39	331	e	P	04 30 51.1 -1.5
WSAR	comp-Z,176nm,0.9s, baz=140, slow=7.7, SNR=80					TKM2	Tokmak 2	54.45	334	P	P	04 30 40.3 -0.5	DZA	Taraz	SNR=48nm,0.6s, baz=331	56.39	331	e	P	04 30 51.1 -1.5
WSAR	comp-Z,16nm,0.8s, baz=202, slow=5.6, SNR=4.1					TKM2	Tokmak 2	54.45	334	P	P	04 30 40.3 -0.5	DZA	Taraz	SNR=48nm,0.6s, baz=331	56.39	331	e	P	04 30 51.1 -1.5
WSAR	comp-Z,15nm,1.1s, baz=291, slow=17, SNR=6.5					TKM2	Tokmak 2	54.45	334	P	P	04 30 40.3 -0.5	DZA	Taraz	SNR=48nm,0.6s, baz=331	56.39	331	e	P	04 30 51.1 -1.5
WSAR	Wadi Sarin																			

Table with columns: Country, Name, Date, Time, Category, and other details. Includes entries for Mbarara, Magadan, Matakaoa Point, etc.

Table with columns: Country, Name, Date, Time, Category, and other details. Includes entries for BOSA, Boshof, Keskin Array S, etc.

Table with columns: Country, Name, Date, Time, Category, and other details. Includes entries for MILM, GARCIA, GILM, etc.

KHC		x	x	04 38 22.5
KHC		eSKS	SKSac	04 44 52.5 -0.4
KHC		eS	SKSac	04 45 30.9 +0.2
KBA	Koelnbreinsper	94.46 317	iP	04 34 30.8 +0.3
KBA	comp-Z,9.5nm,0.8s,SNR=9.2			
KBA		eS	SKSac	04 38 19.5 -0.3
KBA	comp-Z,3.4nm,0.8s			
KBA		eS	SKSac	04 44 52.2 -1.4
SPA0	Spitsbergen Ar	94.50 348	eP	04 34 29.5 -0.4
SPITS	Spitsbergen Ar	94.50 348	P	04 34 29.4 -0.4
SPITS	comp-Z,15nm,0.7s,baz=16,slow=9.9,SNR=24			
SPITS		S	SKSac	04 44 51.5 -0.8
SPITS	comp-Z,6.9nm,0.9s,baz=30,slow=24,SNR=3.0			
SPITS		LR		05 23 00.9
DEL	Delary	94.52 326	iP	04 34 30.1 -0.2
DEL	Delary	94.52 326	P	04 34 31.0 +0.7
ANM	Norme	94.53 26	P	04 34 30.7 +0.5
ANM	baz=268			
MORH	Moi Rana	94.60 336	eP	04 34 29.9 -0.5
HSPB	Hornsund (broa	94.63 347	eP	04 34 31.4 +1.0
LUNU	Luna	94.73 325	iP	04 34 31.8 +0.6
HFS	Hagfors	94.74 330	LR	05 21 24.0
HFS	comp-Z,232nm,21.5s,baz=75,slow=38			
CLL	Colim	94.85 321	iP	04 34 32.7 +0.8
CLL	comp-Z,55nm,1.6s			
CLL	Colim	94.85 321	iP	04 34 32.7 +0.8
CLL	comp-Z,55nm,1.6s			
CLL		eP	PP	04 35 03.0 -2.9
CLL		iPP	PP	04 38 20.4 -2.0
CLL		eS	PP	04 39 04.0
CLL		ePPP	PP	04 40 24.0
CLL		i/SKSac	SKSac	04 44 53.0 -2.1
CLL		i/S	S	04 45 32.0 -2.5
CLL		sS	SS	04 46 25.0 +6.5
CLL		eS	SS	04 46 50.0 -1.2
CLL		ePPS	PPS	04 47 43.0
CLL		eSS	SS	04 52 02.0 0.0
CLL		eS	SS	04 52 49.0 0.0
CLL		ex	x	04 54 08.0
CLL		ex	x	05 00 06.0
CLL		Lm	MLR	06 00 00.0
STAL	STALIGAL	94.86 316	P	04 34 32.3 +0.1
STAL	comp-Z,300nm,19.9s			
STAL		I	Iamb	04 34 34.0
BJUJ	Bjuv	94.98 326	eP	04 34 33.0 +0.6
LOF	Lofoten	95.00 338	eP	04 34 31.9 -0.3
ABTA	Abfattersbach	95.01 316	iP	04 34 33.4 +0.5
ABTA	comp-Z,8.2nm,0.8s,SNR=7.9			
ABTA		eP	PP	04 38 22.1 -1.8
ABTA	comp-Z,4.6nm,0.8s			
ABTA		eS	SKSac	04 44 54.4 -2.0
KONS	Konsvik	95.14 336	eP	04 34 33.4 +0.5
BORU	Boraas	95.16 327	eP	04 34 32.4 -0.8
NKC	Novy Kostel	95.17 320	eP	04 34 35.1 +1.7
NKC		e	S	04 44 55.5
NKC		MLR	MLR	04 45 36.5 -0.9
NKC	comp-Z,600nm,36.4s			
NKC	Novy Kostel	95.17 320	iP	04 34 35.1 +1.7
NKC		eSKS	SKSac	04 44 55.5 -1.4
NKC		AMS	AMS	04 45 36.5 -0.9
NKC		AMS	AMS	05 11 40.0
COP	Copenhagen	95.30 325	eP	04 34 34.5 +0.7
KBS	Kingsbay	95.39 349	iP	04 34 33.0 -0.9
KBS				
KBS	comp-Z,32nm,1.3s			
KBS	Kingsbay	95.39 349	eP	04 34 31.5 -2.4
KBS	Kingsbay	95.39 349	eP	04 34 32.6 -1.2
CTI	Castel Tesino	95.59 316	Iamb	04 34 38.6
CTI	Hamsz	95.61 334	eP	04 34 35.5 +0.5
NSS	Onsala	95.61 327	iP	04 34 35.4 +0.2
ONAU	Wattenberg	95.63 317	iP	04 34 36.4 +0.5
WTTA	WTTA	comp-Z,18nm,0.7s,SNR=7.8		
WTTA		eP	PP	04 38 28.4 -0.4
WTTA	comp-Z,13nm,0.9s			
WTTA		eS	SKSac	04 44 57.6 -2.3
WATA	Walderalm	95.67 317	iP	04 34 36.4 -0.4
WATA	comp-Z,11nm,0.6s,SNR=6.7			
WATA		eS	SKSac	04 44 56.6 -3.4
NC405	NORSAR Array S	95.73 331	Iamb	04 34 38.3
TJOU	Tjoern	95.77 328	iP	04 34 36.6 +0.7
NC602	NORSAR Array S	95.82 330	Iamb	04 34 36.7
NC602	NORSAR Array S	95.82 330	eP	04 34 36.5 +0.4
NC303	NORSAR Array S	95.90 331	Iamb	04 34 37.8
NC303	comp-Z,82nm,1.8s			
SQTA	Sankt Quirin	95.92 317	iP	04 34 37.7 +0.6
SQTA	comp-Z,1.9nm,0.6s,SNR=10			
SQTA		eS	SKSac	04 44 58.8 -2.4
GRA1	Grafenberg Arr	95.94 319	Iamb	04 34 39.3
GRFO	Grafenberg	95.95 319	P	04 34 38.1 +1.1
GRFO				
GRFO	comp-Z,38nm,1.0s			
GRFO	Grafenberg	95.95 319	P	04 34 38.1 +1.1
GRFO		Iamb	Iamb	04 34 39.2
NB2	NORSAR Subarra	95.97 331	P	04 34 36.6 -0.3
NB2	comp-Z,38nm,1.0s,baz=92,slow=5.3			
NB2	NORSAR Subarra	95.97 331	P	04 34 36.6 -0.3
NOA	NORSAR Array B	95.97 331	P	04 34 36.7 -0.3
NOA	comp-Z,15nm,0.9s,baz=92,slow=4.6,SNR=49			
NOA		PP	PP	04 38 30.1 -0.7
NOA	comp-Z,1.1nm,0.8s,baz=93,slow=7.5,SNR=17			
NOA		PKK	PKKb	04 51 25.3 -2.1
NOA	comp-Z,3.1nm,0.8s,baz=271,slow=2.2,SNR=7.4			
NOA		LR		05 24 37.8
MOTA	Moosalm	95.99 317	iP	04 34 37.9 +0.5
MOTA	comp-Z,22nm,0.8s,SNR=13			
MOTA		eS	SKSac	04 45 00.1 -1.7
MOTA	comp-Z,5.4nm,0.7s			
MOTA		eS	SKSac	04 45 00.1 -1.7
NB000	NORSAR Array S	96.19 331	Iamb	04 34 39.2
NB000	comp-Z,65nm,1.0s			
NC204	NORSAR Array S	96.19 331	Iamb	04 34 39.2
NC204	comp-Z,60nm,1.1s			
RETA	Reutte	96.22 317	iP	04 34 39.3 +0.9
RETA	comp-Z,19nm,0.6s,SNR=12			
OSL	Oslo	96.23 330	eP	04 34 39.0 +1.0
FETA	Feichten	96.24 317	iP	04 34 39.5 +0.9
FETA	comp-Z,9.9nm,0.8s,SNR=7.6			
FETA		eP	PP	04 38 32.1 -1.4
SALO	Salr	96.37 315	Iamb	04 34 42.6
SALO	comp-Z,45nm,0.9s			
TBLU	Trondheim	96.38 333	eP	04 34 38.8 +0.1
OND	Ostervaa, Den	96.54 327	eP	04 34 39.5 +0.1
KONO	Kongsberg	96.80 329	eP	04 34 40.5 -0.1
KONO				
KONO	comp-Z,41nm,1.0s			
KONO	Kongsberg	96.80 329	Iamb	04 34 39.8 -0.8
KONO		Iamb	Iamb	04 34 42.4
KONO	comp-Z,36nm,0.9s			
KONO	Kongsberg	96.80 329	P	04 34 41.5 +0.9
DAVA	Damuels	96.82 317	iP	04 34 42.1 +0.9
DAVA	comp-Z,1.7nm,0.7s,SNR=16			
DAVOX	Davos/Dischmat	96.82 316	S	04 45 06.2 +0.1
DAVOX	baz=162,slow=20			
DOMB	Dombras	96.98 332	eP	04 34 41.5 +0.1
GOET	Goetritrup	97.08 302	eP	04 34 42.5 +0.5
KEST	Kesra	97.12 305	P	04 34 45.2 +2.4
KEST	comp-Z,13nm,0.9s,baz=116,slow=5.6,SNR=5.3			
KEST	comp-Z,13nm,0.9s			
SKAR	Skarslia	97.41 320	eP	04 34 44.4 +0.9
HOMB	Hornsund	97.42 328	eP	04 34 44.9 +0.9
A21K	Barrow	97.56 19	P	04 34 43.8 0.0

A21K	comp-Z,2.6nm,0.8s			
A21K	Barrow	97.56 19	P	04 34 43.6 -0.2
A21K	baz=277			
MFL	Milde	97.66 332	eP	04 34 45.4 +1.0
BOF	Black Forest	97.86 318	P	04 34 45.8 +0.1
BFO				
BFO	comp-Z,13nm,0.9s			
BFO	Black Forest	97.86 318	P	04 34 45.8 +0.1
BL5S	Talina	98.75 27	P	04 34 49.3 -0.1
BL5S	baz=276			
BER	Bergen	98.89 330	ePdif	04 34 51.0 +1.0
ASK	Askoy	98.95 330	ePdif	04 34 51.1 +0.9
N16K	Kitas Creek	99.04 29	P	04 34 51.2 +0.5
N16K	baz=276			
BTNL	Ternel	99.20 320	P	04 34 52.0 +0.3
BTNL	comp-Z,9.5nm,0.9s			
WTNL	Waiferdange	99.24 319	eP	04 38 53.1 -2.8
WTNL	comp-Z,11nm,1.0s			
MEM	Membach	99.28 320	eP	04 34 52.6 +0.7
MEM	comp-Z,11nm,0.8s			
IMAR	Indian Mountain	99.32 24	PKK	04 51 16.3 -5.3
L19K	White Mountain	99.36 28	PKK	04 34 52.6 +0.5
L19K	baz=277			
J20K	Nowinta River	99.42 26	P	04 34 53.0 +0.8
J20K	baz=278			
O18K	Kolkah Hills	99.47 30	P	04 34 53.5 +0.9
O18K	baz=276			
K20K	Telida	99.57 27	P	04 34 53.2 +0.2
K20K	baz=278			
N19K	Bonzanza Creek	99.71 29	P	04 34 54.7 +0.9
N19K	baz=278			
BCLA	Clavier	99.74 320	ePdif	04 34 54.8 +0.8
H21K	Melozitna Rive	99.76 24	PKK	04 51 15.5 -5.3
H21K	Melozitna Rive	99.76 24	P	04 34 54.5 +0.7
RCHB	Rochofort	99.80 320	eP	04 34 54.4 +0.2
BGES	Gesves	99.88 320	ePdif	04 34 55.3 +0.7
BGES				
BGES				
BMRD	Maredsous	100.09 320	ePdif	04 34 56.4 +0.9
BMRD	baz=279			
DOU	Dourbes	100.21 320	ePdif	04 38 58.0 -4.5
TOLK	Toolik Lake Re	100.41 21	P	04 34 57.1 +0.4
TOLK	baz=283			
CAST	Castle Rocks	100.44 26	P	04 34 57.3 +0.4
CAST	baz=280			
PPLA	Purkeyville	100.48 27	P	04 34 57.5 +0.3
PPLA	baz=280			
BPAW	Bear Paw Mtn.	100.80 26	P	04 34 58.7 +0.3
BPAW	baz=281			
KDAD	Kodiak Island	101.08 32	P	04 35 01.1 +1.3
KDAD	comp-Z,6.7nm,0.8s,baz=140,slow=7.9,SNR=2.2			
I23K	Minto, Yukon-K	101.27 24	P	04 35 01.3 +0.8
I23K	baz=282			
DAG	Danmarks Havn	102.13 349	P	04 35 02.0 -2.1
ILAR	Ilar	102.39 35	P	04 35 04.0 -1.4
ILAR	comp-Z,0.4nm,0.6s,baz=288,slow=3.8,SNR=7.2			
ILAR				
ILAR	comp-Z,1.1nm,0.8s,baz=287,slow=4.0,SNR=5.7			
ILAR				
ILAR	comp-Z,6.2nm,0.8s,baz=126,slow=2.1,SNR=5.5			
ILAR				
ILAR				
ILAR	comp-Z,1.9nm,0.7s,baz=124,slow=1.7,SNR=8.3			
RIDG	Independent RI	103.22 25	P	04 51 03.7 -2.3
BCAR	Beaver Creek A	105.04 26	PKK	04 50 58.9 -2.6
BCAR	baz=282			
EPYK	Eagle Plains	105.82 22	P	04 51 18.4 +1.1
EPYK	baz=295,SNR=6.5			
INK	Inuvik	106.06 19	PKK	04 39 32.8 -0.1
INK	comp-Z,8.1nm,1.0s,baz=285,slow=1.4,SNR=14			
INK				
INK	comp-Z,13nm,1.0s,baz=99,slow=4.9,SNR=16			
INK				
INK	comp-Z,11nm,0.9s,baz=84,slow=6.5,SNR=12	</		

2d 4h

2016 MAY

Table with multiple columns containing station identifiers (e.g., TPFO, MDND, GMRD), coordinates, and various data points. The table is organized into two main sections: '2d 4h' on the left and '2016 MAY' on the right. Each row represents a specific station or location with associated numerical and categorical data.

2016 MAY

Table with columns: ID, Name, Azimuth, Elevation, SNR, Azimuth Error, Elevation Error, SNR Error, and other parameters. Includes stations like R49A Shelbyville, R49A Soldie Dell, SDMD Goldie Dell, etc.

Table with columns: ID, Name, Azimuth, Elevation, SNR, Azimuth Error, Elevation Error, SNR Error, and other parameters. Includes stations like V53A Saluda, V53A Flacon Creek P, X48A Harz, etc.

Table with columns: ID, Name, Azimuth, Elevation, SNR, Azimuth Error, Elevation Error, SNR Error, and other parameters. Includes stations like NNA Nana, NNA comp=Z,44nm,1.0s, etc.

NEIC 02:04:37.20.9.2.4.56.98N.0:03.157.78W.0:05.114km,4km
Error ellipse: s-maj=5.9km s-min=2.0km az=140.0
AEIC 02:04:37.21.2.6.56.99N.0:04.157.81W.0:06.113km,4km,
ML4.0, mb4.6/24(NEIC), ML4.2/34(NEIC), Error ellipse:
s-maj=6.2km s-min=3.7km az=139.0
IDC 02:04:37.24.6.5.3.57.25N.157.69W, h33km,41km, mb3.8/14,
mbtmp4.0/17, ML3.6/3, Error ellipse: s-maj=45.2km
s-min=18.0km az=172.0
ISC 02:04:37.21.0.1.2.57.03N.0:04.157.79W.0:03.111km,8km,
n174.1, s112/185, mb4.3/25, Alaska Peninsula

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, Azimuth Error, Elevation Error, SNR Error, and other parameters. Includes stations like ANNE Aniakchak N, ANNV Aniakchak N, ANPB Aniakchak Pl, etc.

Table listing station names, coordinates, and various parameters. Includes stations like M19K, SEW, L19K, STLK, etc.

Table listing station names, coordinates, and various parameters. Includes stations like FINES, KURBB, MKAR, etc.

Table listing station names, coordinates, and various parameters. Includes stations like UCH, EKS2, AAK, etc.

Error ellipse: s-maj=49.8km s-min=38.3km az=12.0
ISC 02 04:56:28.4, 6.38, 1N, 0.3, 72.9E, 0.1, h100km, n12,
c1666/16, 63, Tajikistan

BJI 02 05:24:38.4, 0.0, 11:66N:143:80E, h26km, mb4.8/63,
mb5.0/39, MS4.6/43, MS7.4/416
IDC 02 05:24:39.0, 0.1, 11:84N:143:27E, h0km, mb4.8/31,
mbmp4.3/5, ML4.7/4, MS4.2/64, Error ellipse:
s-maj=15.8km s-min=9.5km az=87.0
MOS 02 05:24:41.5, 0.9, 11:83N:143:19E, h23km, mb5.4/62,
MS4.4/6, Error ellipse: s-maj=8.5km s-min=4.8km
az=104.4
NEIC 02 05:24:42.2, 1.6, 11:85N:0:07:143:34E, 0:09, h10km, 1km,
mb5.3/354, Error ellipse: s-maj=15.0km s-min=11.8km
az=277.0
GCMT 02 05:24:46.2, 0.2, 11:58N:0:01:143:07E, 0:03, h19km,
M16.5/110, Moment Tensor Solution: s35, c42
s102, c155. Duration: 0 Moment tensor: Scale 10^16Nm;
ln3:77.2; Mln:4.09; 15; Mln:32.14; Mln:2.05; 30;
Mln:1.10; 11; Mln:2.48; 42; Best double couple:
M5:13500*10^16 NP1:0.233, 00000, 841, 00000,
1,45, 000000. NP2:0.106, 00000, 862, 00000, 1,122, 00000.
Principal axes: T: 5.6230, Plg59.0000, Azm63.0000; N:
-0.9750, Plg28.0000, Azm270.0000; P: -6.6470,
Plg12.0000, Azm173.0000; nsta1 refers to body waves,
cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
Triangular moment-rater function
DJA 02 05:24:46.0, 0.0, 12:13N:3:14'45E, h49km, 6km, M5.0/35,
mb5.4/14, mb4.9/35, ML5.2/1, MW(mb)4.9/14
ISC 02 05:24:44.0, 0.9, 11:83N:0:04:143:36E, 0:05, h27km, 6km,
n829, s1905/751, mb5.3/269, MS4.3/81, 80C-32D, Fault
plane solution: NP1:0.102, 80981, 871, 60468,
1,88, 57143. NP2:0.287, 32828, 818, 44879, 1,94, 28714.
Principal axes: T: Plg63.3686, Azm110.5559; P:
Plg1.3556, Azm103.2607; N: Plg26.5913,
Azm193.9394; South of Mariana Islands

JUNU	Nakatsue	24.08 334	P	P	05 29 55.7	-1.6
JUNU	comp=Z,43nm,0.9s,baz=176,slow=3.9,SNR=16		LR	LR	05 30 00.8	
JUNU	Nakatsue	24.08 334	P	P	05 29 56.7	-0.6
JUNU	comp=Z,100nm,1.2s		I Amb	I Amb	05 30 02.2	
JUNU	Nakatsue	24.08 334	P	P	05 29 58.2	+0.9
INU	Inuyama	24.11 347	P	P	05 29 56.4	-1.1
INU	Inuyama	24.11 347	P	P	05 29 57.4	-0.1
LWU1	Luwuk	24.12 239	P	P	05 29 56.5	-1.3
LWU1	Luwuk	24.12 239	P	P	05 29 57.2	-0.6
LWU1	comp=Z,2juncmp=Z,190nm,1.0s		P	P	05 29 58.1	+0.3
LWU1	Luwuk	24.12 239	P	P	05 29 57.6	-1.6
JGF	Kuroka	24.28 348	P	P	05 30 00.1	-0.1
SSLB	Suangleung	24.38 302	P	P	05 30 05.0	
SSLB	comp=Z,65nm,1.1s		I Amb	I Amb	05 30 06.4	+0.4
SSLB	Yeheng	24.43 305	P	P	05 30 00.4	-0.3
YHNB	Yeheng	24.43 305	P	P	05 30 01.4	+0.8
TPUB	Ta-pu	24.45 301	P	P	05 30 00.6	-0.2
JYT	Yasato	24.46 354	P	P	05 29 59.9	-0.8
TOL2	Toitoli	24.80 246	P	P	05 30 03.9	-0.2
TOL2	Toitoli	24.80 246	P	P	05 30 07.6	+3.5
JHS	Saijiyo	24.87 340	P	P	05 30 04.0	-0.5
JHS	comp=Z,82nm,1.8s		I Amb	I Amb	05 30 05.3	
APSI	Ampana	25.01 241	P	P	05 30 07.3	+1.4
MJAR	Matsushiro Arr	25.04 350	P	P	05 30 04.0	-1.9
MJAR	comp=Z,229nm,comp=Z,38nm,1.0s		LR	LR	05 30 07.5	
MJAR	comp=Z,15nm,0.7s,baz=164,slow=12,SNR=44		LR	LR	05 30 07.5	
MJAR	comp=Z,903nm,19.6s,baz=143,slow=35		LR	LR	05 30 03.6	-2.3
MJAR	Matsushiro	25.04 350	P	P	05 30 04.3	-1.6
MAJO	comp=Z,46nm,0.8s		pmax	pmax	05 30 04.4	-1.6
MAJO	Matsushiro	25.04 350	P	P	05 30 04.4	-1.6
MAJO	comp=Z,45nm,0.8s		I Amb	I Amb	05 30 04.5	-1.5
MJBS	Matsushiro	25.04 350	P	P	05 30 04.5	-1.5
MJBS	comp=Z,43nm,0.8s		I Amb	I Amb	05 30 04.4	-1.6
MYLDM	Lahad Datu	25.45 257	P	P	05 30 08.8	-1.0
MYLDM	comp=Z,63nm,1.1s		I Amb	I Amb	05 30 10.8	-0.6
COEN	Coen	25.62 180	P	P	05 30 11.0	-0.4
COEN	Coen	25.62 180	P	P	05 30 11.0	-0.4
MPSI	Mapaga	25.94 246	P	P	05 30 16.0	+1.7
JMM	Marumori	26.03 355	P	P	05 30 13.4	-1.5
JMM	comp=Z,25nm,1.2s		I Amb	I Amb	05 30 18.2	
JSD	Sado	26.49 351	P	P	05 30 17.2	-1.8
JSD	comp=Z,65nm,1.2s		I Amb	I Amb	05 30 21.5	
KDU	Kakadu	26.65 204	P	P	05 30 20.6	-0.1
MTN	Manton Dam	27.35 207	P	P	05 30 28.1	+1.1
MTN	Manton Dam	27.35 207	P	P	05 30 29.7	+2.7
BNSI	Bone	26.19 236	P	P	05 30 36.9	+2.3
TJN	Taejon	28.38 332	eP	P	05 30 35.7	-0.3
TJN	Taejon	28.38 332	eP	P	05 30 35.8	-0.3
KAPI	Kappang	28.84 236	P	P	05 30 39.7	-0.6
KAPI	comp=Z,4.1nm,0.6s,baz=78,slow=7.0,SNR=6.3		LR	LR	05 41 33.1	
KAPI	comp=Z,181nm,21.0s,baz=58,slow=35		LR	LR	05 30 39.9	-0.4
KAPI	Kappang	28.84 236	P	P	05 30 39.9	-0.4
KAPI	comp=Z,14nm,1.1s		pmax	pmax	05 30 39.9	-0.4
KAPI	Kappang	28.84 236	P	P	05 30 39.9	-0.4
KAPI	Kappang	28.84 236	P	P	05 30 42.1	+1.8
KAPI	Korea Array	29.03 334	P	P	05 30 40.4	-1.4
KAPI	comp=Z,4.0nm,0.7s,baz=150,slow=9.9,SNR=15		LR	LR	05 41 51.4	
KSRS	comp=Z,353nm,18.1s,baz=135,slow=36		LR	LR	05 30 41.4	-0.5
KSAR	comp=Z,4.0nm,0.7s		P	P	05 30 41.4	-0.5
KSAR	Wonju Array Be	29.04 334	P	P	05 30 41.4	-0.5
BATI	Baumata	29.37 223	LR	LR	05 43 45.5	
BATI	comp=Z,300nm,18.9s,baz=74,slow=39		LR	LR	05 30 49.1	+0.4
MTSU	Mount Surprise	29.79 178	P	P	05 30 49.1	+0.4
ERM	Ermo	30.07 360	P	P	05 30 50.4	-0.5
ERM	comp=Z,11nm,0.9s		pmax	pmax	05 30 50.4	-0.5
ERM	Ermo	30.07 360	P	P	05 30 50.4	-0.5
NJ2	Nanjing	30.23 316	eP	P	05 30 53.7	+1.2
KNRA	Kunurra	30.32 208	P	P	05 30 58.4	-0.3
KNRA	comp=Z,58nm,1.4s		I Amb	I Amb	05 31 10.8	
KNRA	Kunurra	30.32 208	P	P	05 30 58.8	+0.1
CTA	Charters Tower	31.85 175	P	P	05 31 05.5	-1.4
CTA	comp=Z,8.8nm,0.9s,baz=349,slow=8.3,SNR=9.9		LR	LR	05 45 06.7	
CTA	comp=Z,196nm,18.7s,baz=340,slow=38		LR	LR	05 31 06.7	-0.1
CTA	Charters Tower	31.85 175	P	P	05 31 06.7	-0.1
CTAO	Charters Tower	31.85 175	P	P	05 31 06.5	-0.3
CTAO	comp=Z,18nm,1.1s		pmax	pmax	05 31 06.5	-0.3
CTAO	Charters Tower	31.85 175	P	P	05 31 06.5	-0.3
CTAO	Charters Tower	31.85 175	P	P	05 31 07.1	+0.3
ASAJ	Asahikawa	32.18 359	LR	LR	05 46 29.1	
SBUM	Sibu	32.24 265	P	P	05 31 09.5	-1.0
SBUM	comp=Z,184nm,19.6s,baz=172,slow=41		P	P	05 31 11.5	-0.2
QIS	Mount Isa	32.40 187	P	P	05 31 12.5	-1.1
WB0	Warramunga Arr	32.62 196	P	P	05 31 16.7	
WB0	comp=Z,32nm,1.1s		I Amb	I Amb	05 31 13.9	-0.9
WR0	Warramunga Arr	32.76 195	P	P	05 31 18.0	
WR0	comp=Z,28nm,1.1s		I Amb	I Amb	05 31 13.8	-1.3
WRAB	Tennant Creek	32.79 196	dP	P	05 31 13.8	-1.3
WRAB	comp=Z,57nm,1.3s		pmax	pmax	05 31 14.1	-1.0
WRAB	Tennant Creek	32.79 196	P	P	05 31 14.1	-1.0
WRAB	comp=Z,32nm,0.8s		I Amb	I Amb	05 31 14.8	-0.3
WRAB	Tennant Creek	32.79 196	P	P	05 31 14.3	-0.9
WRAB	Warramunga Arr	32.80 196	P	P	05 31 18.4	
WRAB	comp=Z,33nm,0.9s		I Amb	I Amb	05 31 14.3	-0.9
WRA	Warramunga Arr	32.80 196	P	P	05 31 14.3	-0.9
WRA	comp=Z,17nm,0.8s,baz=19,slow=9.8,SNR=60		LR	LR	05 45 12.4	
WRA	comp=Z,1juncmp=Z,18.0s,baz=14,slow=38		LR	LR	05 31 13.7	-1.6
WRA	Warramunga Arr	32.80 196	P	P	05 31 13.7	-1.6
QIZ	Qizhong	33.05 287	S	S	05 36 37.8	+2.9
QIZ	comp=Z,260nm,15.1s		LR	LR	05 31 20.5	-0.6
QIZ	Qiz	33.05 287	S	S	05 31 20.5	-0.6
KUR	Kuril'sk	33.51 6	P	P	05 31 20.5	-0.6
KUR	comp=Z,310nm,13.0s		MLR	MLR	05 32 32.1	
USA0B	Ussuriysk Arra	33.71 345	P	P	05 31 23.0	+0.1
USA0B	comp=Z,42nm,1.2s		pmax	pmax	05 31 23.0	+0.1
USA0B	Ussuriysk Arra	33.71 345	P	P	05 31 23.0	+0.1
USA0B	comp=Z,42nm,1.1s		I Amb	I Amb	05 31 23.4	
USRK	Ussuriysk Ar.	33.71 345	P	P	05 31 23.4	+0.6
USRK	comp=Z,20nm,0.8s,baz=164,slow=9.8,SNR=23		LR	LR	05 43 48.4	
USRK	comp=Z,355nm,20.9s,baz=143,slow=34		LR	LR	05 31 23.1	+0.2
USRK	Ussuriysk Ar.	33.71 345	P	P	05 31 23.1	+0.2
KSM	Kuching	34.36 255	P	P	05 32 27.1	-1.4
FITZ	Fitzroy Crossi	34.50 211	LR	LR	05 47 13.8	
FITZ	comp=Z,145nm,18.6s,baz=26,slow=39		LR	LR	05 31 27.7	-2.3
FITZ	Fitzroy Crossi	34.50 211	P	P	05 31 27.7	-2.3
FITZ	comp=Z,45nm,1.6s		I Amb	I Amb	05 31 34.4	

YSS	Yuzh-Sakhalins	35.01 359	eP	P	05 31 33.3	-0.8
YSS	comp=Z,19nm,1.3s		pmax	pmax	05 31 36.7	-0.9
CN2	Changchun	35.41 337	eP	S	05 37 09.9	-0.9
CN2	comp=Z,10.0nm,0.6s		pmax	pmax	05 31 36.7	-0.9
CN2	comp=Z,500nm,17.0s		LR	LR	05 31 36.7	-0.9
CN2	comp=Z,200nm,17.0s		LR	LR	05 31 36.7	-0.9
CN2	comp=Z,600nm,18.0s		LR	LR	05 31 39.5	-0.7
RAKH	Rockhampton Ha	35.69 169	P	P	05 31 41.5	-0.9
RAKH	SANJU Sarautou	35.94 138	I Amb	I Amb	05 31 57.8	
RAKH	comp=Z,33nm,1.0s		I Amb	I Amb	05 31 43.0	-0.3
LYN	LuoYang	36.05 314	↑P	P	05 37 20.2	-2.5
LYN	comp=Z,220nm,0.7s		pmax	pmax	05 37 25.8	+4.9
LYN	comp=Z,150nm,6.7s		pmax	pmax	05 37 25.8	+4.9
LYN	comp=Z,630nm,19.4s		LR	LR	05 37 25.8	+4.9
LYN	comp=Z,540nm,19.7s		LR	LR	05 37 25.8	+4.9
LYN	comp=Z,830nm,18.6s		LR	LR	05 37 25.8	+4.9
HNS	HongShan	36.16 320	↑P	P	05 31 44.0	-0.1
HNS	comp=Z,410nm,16.3s		PP	PP	05 33 08.7	+2.1
HNS	comp=Z,380nm,18.0s		PP	PP	05 37 20.0	-2.3
HNS	comp=Z,20nm,1.3s		LR	LR	05 31 44.0	-0.1
HNS	comp=Z,410nm,16.3s		LR	LR	05 31 44.0	-0.1
ENH	Enshi	36.35 306	P	P	05 31 46.2	+0.2
BNX	BenXian	36.42 341	↑P	P	05 31 46.3	0.0
BNX	comp=Z,78nm,1.0s		pmax	pmax	05 31 46.2	+0.2
AS31	Alice Springs	36.47 195	P	P	05 31 46.5	-0.4
ASAR	Alice Springs	36.47 195	P	P	05 31 46.2	-0.7
ASAR	comp=Z,9.9nm,1.1s,baz=17,slow=7.5,SNR=20		PP	PP	05 33 10.2	-0.1
ASAR	comp=Z,6.5nm,1.0s,baz=23,slow=10,SNR=4.8		LR	LR	05 47 17.5	
ASAR	comp=Z,1juncmp=Z,18.8s,baz=14,slow=37		LR	LR	05 31 46.4	-0.6
ASAR	Alice Springs	36.47 195	P	P	05 31 46.4	-0.6
ASAR	Alice Springs	36.47 195	P	P	05 31 46.4	-0.6
ASAR	comp=Z,9.9nm,1.1s,baz=17,slow=7.5,SNR=20		PP	PP	05 31 50.7	-0.1
ASAR	comp=Z,6.5nm,1.0s,baz=23,slow=10,SNR=4.8		LR	LR	05 31 50.7	-0.1
ASAR	comp=Z,1juncmp=Z,18.8s,baz=14,slow=37		LR	LR	05 31 50.7	-0.1
ASAR	Alice Springs	36.47 195	P	P	05 31 50.7	-0.1
ASAR	Alice Springs	36.47 195	P	P	05 31 50.7	-0.1
ASAR	comp=Z,9.9nm,1.1s,baz=17,slow=7.5,SNR=20		PP	PP	05 31 50.7	-0.1
ASAR	comp=Z,6.5nm,1.0s,baz=23,slow=10,SNR=4.8		LR	LR	05 31 50.7	-0.1
ASAR	comp=Z,1juncmp=Z,18.8s,baz=14,slow=37		LR	LR	05 31 50.7	-0.1
ASAR	Alice Springs	36.47 195	P	P	05 31 50.7	-0.1
ASAR	Alice Springs	36.47 19				

MOY	MOY	52.42	328	eP	P	05 33 54.4	+0.2
TAPN	Tapejung	54.24	295	eP	P	05 34 07.7	-0.5
ODAN	Odare	54.48	295	eP	P	05 34 09.4	-0.5
OUZ	Omahuta	54.86	150	I	Amb	05 34 13.1	+1.0
RAMN	Ramite	55.19	295	eP	P	05 34 15.1	+0.1
JIRN	Jiri	55.61	295	eP	P	05 34 17.9	-0.3
GUN	Gumba	55.90	296	eP	P	05 34 20.1	-0.2
NIKH	Nikolski High	55.94	33	P	P	05 34 18.4	-1.2
PKI	Pulchoki	56.29	295	eP	P	05 34 22.4	-0.6
PKIN	Pulchoki	56.30	295	eP	P	05 34 22.4	-0.6
KKN	Kakani	56.42	295	eP	P	05 34 23.4	-0.4
DMN	Daman	56.56	295	eP	P	05 34 24.6	-0.3
GKN	Gorkha	56.50	296	eP	P	05 34 27.5	-0.4
WMQ	Urumqi	57.30	315	U	P	05 34 30.7	+1.1
WMQ				pP	P	05 34 37.3	+0.6
WMQ				PcP	P	05 35 23.8	+0.2
WMQ				PP	P	05 36 36.0	-0.9
WMQ				S	P	05 42 25.8	+1.5
WMQ				S	P		
WMQ	comp=Z,33nm,1.5s				pmax		
WMQ	comp=Z,180nm,3.7s				pmax		
WMQ	comp=Z,340nm,18.5s				LR	LR	
WMQ	comp=Z,680nm,17.1s				LR	LR	
WMQ	comp=Z,310nm,21.7s				LR	LR	
SPIA	Saint Paul Isl	57.41	28	P	P	05 34 31.3	+1.3
SPIA	Saint Paul Isl	57.41	28	P	P	05 34 29.2	-0.8
UNV	Unalaska Valle	57.59	33	P	P	05 34 31.9	+0.5
UNV	Unalaska Valle	57.59	33	P	P	05 34 30.5	-0.8
DANN	Dangsing	57.80	296	eP	P	05 34 33.5	-0.2
KOLN	Koldanda	57.91	295	eP	P	05 34 34.0	-0.3
BILL	Bilibino	58.13	10c	eP	P	05 34 34.9	0.0
BILL				eSS	P	05 36 39.5	
BILL				eSS	SS	05 46 28.4	+2.6
BILL	comp=Z,13nm,1.3s				MLR	MLR	
BILL	comp=Z,183nm,14.0s						
BILL	Bilibino	58.13	10	P	P	05 34 35.2	+0.3
PYUN	Pyuthan	58.46	296	eP	P	05 34 37.9	-0.3
URZ	Urewera	58.99	149	LR	LR	05 58 35.0	
TIXI	Tiksi	60.43	355	L	LR	06 01 08.1	
TIXI	Tiksi	60.43	355c	/P	pmax	05 34 49.6	-1.1
TIXI							
TIXI	comp=Z,22nm,1.3s						
GAMB	Gambell	60.43	355	P	P	05 34 50.6	-0.1
GAMB		60.63	21	P	P	05 34 52.0	-0.2
RPZ	Rata Peaks	60.77	157	P	P	05 34 54.3	+0.8
RPZ							
RPZ	comp=Z,19nm,0.9s,baz=295,slow=13,SNR=4.2				LR	05 59 22.8	
RPZ	comp=Z,162nm,19.4s,baz=295,slow=34						
RPZ	comp=Z,19nm,0.9s						
RPZ	Rata Peaks	60.77	157	P	P	05 34 53.1	-0.4
OXZ	Oxford	60.82	156	I	Amb	05 34 54.0	+0.2
OXZ						05 35 05.2	
MLZ	Mavora Lakes	61.17	160	P	P	05 34 56.3	+0.2
SDPT	Sand Point	61.41	33	P	P	05 34 56.9	-0.7
SDPT	Sand Point	61.41	33	P	P	05 34 56.3	-1.3
MDK1	Makanchi Array	61.74	317c	/P	P	05 35 00.3	+0.1
MDK1	Makanchi Array	61.74	317	P	P	05 35 00.8	+0.6
MDK1	Makanchi Array	61.74	317	P	P	05 35 00.5	+0.3
MDK1	comp=Z,19nm,1.1s,baz=96,slow=7,SNR=59				LR	06 03 25.6	
MDK1	comp=Z,149nm,18.0s,baz=98,slow=38						
MDK1	comp=Z,19nm,1.1s						
MDK1	Makanchi Array	61.74	317	P	P	05 35 00.2	0.0
MDK1	Pallekele	61.85	272	P	P	05 35 01.3	-0.2
PALK	Pallekele	61.85	272	P	P	05 35 01.3	-0.2
PALK	Pallekele	61.85	272	P	P	05 35 01.3	-0.2
PALK	Pallekele	61.85	272	P	P	05 35 03.5	
MAKZ	Makanchi	61.96	317	P	P	05 35 02.1	+0.5
MAKZ							
MAKZ	Makanchi	61.96	317	P	P	05 35 02.1	+0.5
MAKZ						05 35 03.1	
ZAAO	Zalesovo Array	62.20	325	P	P	05 35 02.5	-0.5
ZAAO						05 35 03.6	
ZALV	Zalesovo Beam	62.20	325	P	P	05 35 02.3	-0.7
ZALV	comp=Z,6.7nm,0.7s,baz=110,slow=7.3,SNR=22						
ZALV	comp=Z,3.5nm,0.5s,baz=119,slow=18,SNR=5.8				PcP	05 35 42.2	-0.7
ZALV	comp=Z,269nm,18.9s,baz=96,slow=37				LR	06 02 37.5	
ZALV	comp=Z,6.7nm,0.7s						
ZALV	Zalesovo Beam	62.20	325	/P	pmax	05 35 02.5	-0.5
ZALV							
HYBB	Hyderabad (bro	62.37	284	eP	P	05 35 07.2	0.0
ANM	Nome	63.71	282	P	P	05 35 10.7	+0.1
TARG	Taragay, Kyrgy	64.00	311	P	P	05 35 15.6	-0.2
KDJ	Kajisy	64.52	311	P	P	05 35 19.3	+0.5
KDJ							
KDJ	comp=Z,9.0nm,0.9s						
KDJ	Kajisy	64.52	311	P	P	05 35 19.3	+0.5
RAR	Rarotonga	64.78	120	LR	LR	05 56 42.9	
KURK	Kurchatov	64.99	321c	/P	pmax	05 35 20.8	-0.7
KURK							
KURK	comp=Z,60nm,1.3s						
KURK	Kurchatov	64.99	321	P	P	05 35 21.3	-0.1
KURK	Kurchatov	64.99	321	P	P	05 35 21.4	-0.1
KURK						05 35 21.4	-0.1
KURK						05 43 59.6	-2.1
KURK						05 43 59.6	-2.1
KURK	Kurchatov Arra	65.02	321	LR	LR	05 45 14.6	
KURB	Kurchatov Arra	65.02	321	P	P	05 35 21.0	-0.7
SII	Sitkinak Islan	65.15	33	P	P	05 35 22.3	-0.1
KSH	Kashi	65.15	308	sP	sP	05 35 22.8	-0.1
KSH						05 35 34.0	+1.0
KSH	comp=Z,20nm,1.1s				pmax		
KSH	comp=Z,140nm,6.5s				LR	LR	
KSH	comp=Z,560nm,18.8s				LR	LR	
KSH	comp=Z,340nm,19.8s				LR	LR	
KSH	comp=Z,150nm,20.0s				LR	LR	
BOOM	Boomsyoke usch	65.47	311	P	P	05 35 25.3	+0.2
BOOM							
BOOM	comp=Z,8.0nm,1.2s						
BOOM	Boomsyoke usch	65.47	311	P	P	05 35 25.3	+0.2
P18K	Big Mountain,	65.50	30	P	P	05 35 23.9	-0.8
N18K	Kilae Creek	65.62	28	P	P	05 35 26.1	+0.7
N18K	Kilae Creek	65.62	28	P	P	05 35 26.0	+0.5
O18K	Koktuh Hills	65.66	29	P	P	05 35 26.8	+1.1
O18K					I	05 35 27.4	
O18K	comp=Z,41nm,1.2s						
O18K	Koktuh Hills	65.66	29	P	P	05 35 25.9	+0.2
TKM2	Tokmak 2	65.77	312	P	P	05 35 25.8	-1.2
OHAK	Old Harbor	65.81	32	P	P	05 35 26.6	-0.1
OHAK							
SVW2	Sparrevohn	65.91	28	P	P	05 35 28.1	+0.9

SVW2	comp=Z,41nm,1.4s						
RDOG	Red Dog Mine	66.02	19	P	P	05 35 27.7	-0.2
RDOG	Red Dog Mine	66.02	19	P	P	05 35 27.0	-0.8
Q19K	Cape Douglas,	66.12	30	P	P	05 35 27.9	-0.9
O19K	Port Alsworth	66.19	29	P	P	05 35 29.0	-0.1
O19K						05 35 31.1	
O19K	comp=Z,33nm,1.3s						
O19K	Port Alsworth	66.19	29	P	P	05 35 29.2	+0.2
N19K	Bonanza Creek	66.31	28	P	P	05 35 30.7	+0.7
N19K	Bonanza Creek	66.31	28	P	P	05 35 30.8	+0.8
KDAK	Koodina Island	66.33	32	P	P	05 35 31.3	+1.3
TTA	Tatalina	66.37	26	P	P	05 35 30.8	+0.5
TTA							
TTA	comp=Z,46nm,1.6s				pmax		
TTA	Tatalina	66.37	26	P	P	05 35 30.8	+0.5
TTA						05 35 31.8	
TTA	comp=Z,46nm,1.6s						
TTA	Tatalina	66.37	26	P	P	05 35 30.2	-0.1
P19K	Oil Pt	66.55	30	P	P	05 35 30.9	-0.5
AAK	Ala-Archa	66.55	311	LR	LR	06 07 20.1	
AAK	Ala-Archa	66.55	311	cP	pmax	05 35 32.0	0.0
AAK	Ala-Archa	66.55	311	cP	pmax		
AAK	Ala-Archa	66.55	311	LR	LR	05 35 31.9	0.0
L19K	White Mountain	66.61	27	P	P	05 35 32.2	+0.4
L19K					I	05 35 33.6	
L19K	White Mountain	66.61	27	P	P	05 35 32.4	+0.7
GCSA	Galena City Sc	66.70	24	P	P	05 35 32.1	-0.1
M19K	Big River Lodg	66.72	27	I	Amb	05 35 34.5	
M19K	Big River Lodg	66.72	27	P	P	05 35 30.6	-1.9
O20K	Slope Mountain	66.97	29	P	P	05 35 33.6	-0.5
NIL	Nilore	67.03	302	P	P	05 35 35.2	+0.2
NIL							
NIL	comp=Z,27nm,0.8s				pmax		
NIL	Nilore	67.03	302	P	P	05 35 35.2	+0.2
NIL						05 36 08.1	
NIL	comp=Z,27nm,0.8s						
NIL	Nilore	67.03	302	P	P	05 35 35.3	+0.3
NIL						05 35 34.3	+0.3
L20K	Farewell, AK	67.14	27	P	P	05 35 34.1	-1.0
NRIK	Noril'sk	67.31	341	P	P	05 35 36.0	0.0
NRIK							
NRIK	comp=Z,22nm,1.0s,baz=112,slow=6.7,SNR=28				LR	06 04 31.2	
NRIK	comp=Z,22nm,1.0s						
NRIK	Noril'sk	67.31	341c	/P	pmax	05 35 35.7	-0.4
NRIK							
HOM	Home	67.32	30	P	P	05 35 36.2	-0.1
K20K	Telida	67.35	26	I	Amb	05 35 38.6	
K20K	Telida	67.35	26	P	P	05 35 37.4	+0.9
J20K	Novinta River	67.59	25	P	P	05 35 38.7	-0.8
BRSE	Bradley Lake S	67.78	30	P	P	05 35 38.8	-0.5
PPLA	Purkeypile	68.01	26	P	P	05 35 41.4	+0.7
PPLA						05 35 42.3	
PPLA	comp=Z,26nm,0.7s						
PPLA	Purkeypile	68.01	26	P	P	05 35 41.1	+0.4
CAST	Castle Rocks	68.21	26	P	P	05 35 42.3	+0.4
CAST	Castle Rocks	68.21	26	P	P	05 35 42.3	+0.4
CHUM	Lake Minchumir	68.26	25	P	P	05 35 43.0	+0.9
IMAR	Indian Mountain	68.38	23	P	P	05 35 43.2	+0.3
O22K	Cooper Landing	68.46	29	P	P	05 35 43.9	+0.5
O22K	Cooper Landing	68.46	29	P	P	05 35 43.4	-0.1
SEW	Seward	68.50	30	P	P	05 35 43.3	-0.4
M22K	Willow	68.61	28	P	P	05 35 43.7	-0.6
RC01	Rabbit Creek A	68.61	29	P	P	05 35 44.3	-0.1
RC01	Rabbit Creek A	68.61	29	P	P	05 35 44.1	-0.3
H21K	Melozitna River	68.63	24	P	P	05 35 45.3	+0.8
CUT	Chulitna	68.72	27	P	P	05 35 44.1	-0.9
I21K	Tanana	68.80	24	P	P	05 35 46.2	+0.7
BPAW	Bear Paw Mtn.	68.88	25	P	P	05 35 46.3	+0.2
BPAW	Bear Paw Mtn.	68.88	25	P	P</		

H11N1 WAKE ISLAND Hy25.92 282 T T 08 39 52.7
H11S3 WAKE ISLAND Hy25.93 280 T T 08 39 51.1

NOU 02 06:02:47.4, 36.90S:178.06E, h264km, mb4.17, Off E.
Coast of N. Island, N.Z.
IDC 02 06:02:56.5, 3.1, 37.44S:177.57E, h207km, 54km, mb3.2/2,
mbmp3.8/2, Error ellipse: s-maj=228.2km s-min=36.2km
az=179.0

WEL 02 06:02:58.2, 0.9, 37.5S: 7 x 17.7E, h171km, 7km, M3.3/32,
ML3.2/8, MLV3.3/32, Error ellipse: s-maj=0.0km s-min=0.0km

ISC 02 06:02:54.5, 1.0, 37.09S:007.17740E, 0.07, h210km, 6km,
n121, c1929/130, Off east of North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists various stations like HAZ, WHRZ, MXZ, RUGZ, PKGZ, etc.

REN 02 06:05:21.8, 1.1, 38.26N:02-118:73W:0.03, h11km, 5km,
ML2.8/34, ML2.7/58(NEIC), Error ellipse: s-maj=3.6km
s-min=2.3km az=112.0

NEIC 02 06:05:21.9, 1.5, 38.24N:02-118:74W:0.03, h12km, 1km,
Error ellipse: s-maj=3.4km s-min=2.3km az=127.0,
California-Nevada border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists various stations like LHV, NVAR, RYN, RYN, etc.

IDC 02 06:35:04.2, 1.4, 32.55N:130.56E, h0km, mb3.8/6,
mbmp3.8/9, ML2.9/2, MS3.2/10, Error ellipse:
s-maj=23.9km s-min=10.4km az=129.0

NIED 02 06:35:05.6, 32.56N:130.68E, h8km, MW4.1, Moment
Tensor Solution. s3 Moment tensor: Scale 1015Nk;
Mn:0.16; Mo:0.26; Mw:0.10; Mm:0.54; Mb:1.63; Mv:0.09;

Fault plane solution: Mo1.74000x1015 NP1:
phi:356.00000, delta:0.00000, lambda:19.00000
JMA 02 06:35:05.6: 0.1, 32.56N:02-130:75E: 0.2, h8km, 1km
0.4: 1/19 MV4: 2/19 SCUTER: 1/19 SCUTER: KYUMOTO PREF
JMA Fell III J1 at SOUTHERN KUMAMOTO PREF.
NEIC 02 06:35:06.4, 2.2, 32.56N:04:130:53E: 0.07, h10km, 1km,
mb4.3/17, Error ellipse: s-maj=10.6km s-min=5.8km
az=107.0

ISC 02 06:35:05.9, 0.5, 32.56N:04:130:60E: 0.04, h11km, n76,
c1923/53, mb4.3/15, MS3.3/6, 2D, KYUSHU

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists various stations like JIU3, JIU3, JIU3, etc.

Table with columns: KBZ, Khabaz, 66.83 308 P, 06 45 56.3 -1.4, etc.

OTT 02 06:42:41.3±1.0, 73.38N±1.2W, h18km, ML3.4/3, 147km northeast from Pond Inlet, Nu Baffin Bay Seismic Zone.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

AEIC 02 06:45:02.4±0.5, 51.41N±0.05, 174.47W±0.08, h4km±5km, Error ellipse: s-maj=7.6km s-min=6.2km az=87.0°

NEIC 02 06:45:02.4±1.1, 31.0°E±1.74, 28W±0.09, h22km±16km, mb=3.7/22, ML2.6/15(AEIC), Error ellipse: s-maj=16.9km s-min=2.2km az=151.0°

ISC 02 06:45:03.4±1.9, 51.33N±0.1, 174.25W±0.06, h38km±5km, n36, c0572/40, Andreanof Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

BUI 02 06:51:37.2±0.0, 3.24S, 146.13E, h13km, mb4.6/26, mB4.9/14, Ms4.5/7, Ms7.4/2.8

NEIC 02 06:51:37.4±1.3, 3.20S±0.07, 146.04E±0.08, h10km±1km, mb4.8/28, Error ellipse: s-maj=14.5km s-min=11.0km az=113.0°

DJA 02 06:51:37.2±0.6, 3.7S±1.4, 146.13E±1.0, h10km, M4.8/6, mB5.2/2, mb4.8/6, MLv4.8/2, Mw(mB)4.6/2

ISC 02 06:51:37.2±0.7, 3.38S±1.46, 146.04E±0.08, h10km±1km, mbmp4.4/20, ML3.5/3, MS3.9/23, Error ellipse: s-maj=18.6km s-min=12.9km az=87.0°

GCMT 02 06:51:41.4±0.2, 3.30S±0.1, 146.15E±0.02, h15km±1km, MW4.9/110, Moment Tensor Solution: s31, c34; s110, c151; Duration: 0 Moment tensor: Scale 10^16Nm; Mn=0.35±.12; Mw=0.18±.10; Mm=0.52±.11; Mo=0.79±.24; Mv=3.00±.10; Mh=0.19±.19; Best double couple: Mo3.13800x10^16 Np1.1e177.00000°, δ75.00000°, λ-174.00000°. NP2=86.00000°, δ84.00000°, λ-15.00000°. Principal axes: T 3.2360, Plg6.0000°, Azm132.0000°; N -0.1960, Plg74.0000°, Azm244.0000°; P -0.0400, Plg15.0000°, Azm41.0000°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rat function

ISC 02 06:51:38.0±0.5, 3.33S±0.05, 146.06E±0.07, h10km±n94, c154/76, mb4.6/35, MS4.0/26, 3C, Bismarck Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

Main table with columns: Station Name, Time, Res, etc. Includes stations like SUJI Sorong, KDU Kakadu, CTA Charters Tower, etc.

Table with columns: Station Name, Time, Res, etc. Includes stations like BNX PanZhiHua, PZH PanZhiHua, PETK Petrovavlovo, etc.

SOME 02 06:56:23.2±43.83N-81.87E, h10km NNC 02 06:56:24.1±0.7, 43.89N±81.85E, h0km, mb4.1, mpv3.8, Error ellipse: s-maj=6.3km s-min=2.5km az=133.0°

ISC 02 06:56:23.1±2.43, 35N±0.05, 81.87E±0.05, h10km±n55, c25/19/86, 18C-12D, Northern Xinjiang

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

Table with columns: Station Name, Az, El, AzM, ElM, SNR, and other parameters. Includes stations like MK31, MAKZ, MAZK, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, SNR, and other parameters. Includes stations like REY, NEIC, ISOC, etc.

Table with columns: CLL, CLL, eS, S, and other parameters. Includes stations like PNCL, SENIN, PAB, etc.

IDC 02 06:58:03.4+0.4, 59.79N:30.04W, h0km, mb4.1/16, mbpm4.2/20, ML4, 1/4, MS4, 0/38, Error ellipse: s-maj=24.6km s-min=12.2km az=9.0

REY 02 06:58:04.6, 59.32N:27.94W, h10km, mb4.6/130, Error ellipse: s-maj=16.5km s-min=11.8km az=180.0

ISOC 02 06:58:05.2+0.4, 59.85N:07.29W, h10km, n345, e091/327, mb4.6/88, MS3.9/33, 11D, Reykjanes Ridge

2d 7h

LYN	comp=E,540nm,14.2s	LR	LR				
LYN	comp=E,720nm,15.0s	LR	LR				
BTO	comp=E,720nm,15.0s	26.60 283	P	P	07 32 28.3 +0.9		
WHN	Baotou	26.61 259	eP	P	07 32 28.3 +0.8		
WHN	comp=E,110nm,1.3s			pmax			
WHN	comp=E,830nm,13.9s		LR	LR			
WHN	comp=E,760nm,16.2s		LR	LR			
WHN	comp=E,630nm,24.2s		LR	LR			
BOD	Bodaibo	26.79 322	eP	P	07 32 29.0 +0.2		
BOD	comp=E,17nm,1.0s			pmax			
H11N2	WAKE ISLAND Hy	27.53 131	T	T	08 01 17.2		
H11N1	WAKE ISLAND Hy	27.54 131	T	T	08 01 23.4		
H11N3	WAKE ISLAND Hy	27.55 131	T	T	08 01 21.7		
ULN	Ulaanbaatar	28.25 299	eP	pmax	07 32 41.7 -0.5		
ULN	Ulaanbaatar	28.25 299	P	I Amb	07 32 41.9 -0.4		
ULN	Ulaanbaatar	28.25 299	pP	I Amb	07 32 42.9 +0.7		
ULN	Ulaanbaatar	28.25 299	pP	pP	07 32 42.9 +0.7		
H11S1	WAKE ISLAND Hy	28.38 132	T	T	08 02 25.2		
H11S3	WAKE ISLAND Hy	28.39 132	T	T	08 02 25.8		
H11S2	WAKE ISLAND Hy	28.40 132	T	T	08 02 28.4		
SOMM	Songino Array	28.69 299	P	P	07 32 47.2 +1.0		
SOMM	comp=Z,210nm,18.1s,baz=122,slow=38		LR	LR	07 44 50.5		
SOMM	comp=Z,7.9nm,0.7s	28.69 299	P	pmax	07 32 46.2 +0.1		
SOMM	comp=Z,1.3nm,1.0s	28.69 299	P	P	07 32 46.2 +0.1		
SOMM	comp=Z,7.0nm,0.6s	29.27 270	pmax	pmax	07 32 51.5 +0.2		
IRK	Irkutsk	30.42 308	eP	P	07 32 59.7 -1.5		
IRK	comp=Z,29nm,1.7s			pmax			
ENH	Enshi	30.44 263	P	I Amb	07 33 01.1 -0.5		
ENH	comp=Z,31nm,1.0s						
BILL	Bilibino	30.49 16	eP	P	07 33 02.2 +0.5		
BILL	comp=Z,149nm,16.0s			S	07 37 59.0 -3.2		
BILL	comp=Z,13nm,1.3s		MLR	MLR			
BILL	comp=Z,149nm,16.0s	30.49 16	P	P	07 33 01.2 -0.4		
ZAK	Zakamsk	30.86 304	eP	pmax	07 33 05.4 +0.2		
ZAK	comp=Z,9.0nm,1.4s			pmax			
MOY	Mondy	32.38 306	eP	pmax	07 33 19.3 +0.7		
MOY	comp=Z,18nm,1.5s			pmax			
LZH	Lanzhou	32.45 277	eP	pP	07 33 20.8 +1.3		
LZH	comp=Z,23nm,1.3s			pP	07 33 27.1 -2.8		
LZH	comp=Z,120nm,5.4s			pmax	07 33 32.0 +8.6		
LZH	comp=Z,220nm,11.4s		LR	LR			
LZH	comp=Z,280nm,12.5s		LR	LR			
LZH	comp=Z,300nm,15.7s		LR	LR			
TIXI	Tiksi	32.84 351	P	P	07 33 22.2 -0.1		
TIXI	comp=Z,3.9nm,0.6s,baz=270,slow=23,SNR=22						
TIXI	comp=Z,3.9nm,0.6s	32.84 351	eP	pmax	07 33 22.0 -0.3		
TIXI	comp=Z,5.0nm,0.8s	32.84 351	P	P	07 33 20.6 -1.7		
TIXI	Tiksi	32.84 351	P	P	07 33 22.0 -0.3		
TIXI	Tiksi	32.84 351	pP	S	07 33 28.1 +2.0		
GTA	Gaotai	34.51 284	pP	S	07 33 38.8 +1.5		
GTA	comp=Z,51nm,0.7s			pP	07 33 47.4 -0.2		
GTA	comp=Z,180nm,5.5s			pP	07 36 13.4 +1.3		
GTA	comp=Z,51nm,0.7s			S	07 39 05.9 +0.4		
GTA	comp=Z,20nm,1.0s			pmax			
GTA	comp=Z,96nm,6.0s		LR	LR			
GTA	comp=Z,130nm,15.9s		LR	LR			
GTA	comp=Z,290nm,15.5s		LR	LR			
GTA	comp=Z,410nm,14.7s		LR	LR			
GYA	Guiyang	34.51 259	pP	P	07 33 37.8 +0.4		
GYA	comp=Z,51nm,0.7s			P	07 34 56.7 +1.1		
GYA	comp=Z,180nm,5.5s			S	07 39 03.6 -2.1		
GYA	comp=Z,130nm,7.5s		LR	LR			
GYA	comp=Z,230nm,15.2s		LR	LR			
CD2	Chengdu	34.54 268	P	S	07 33 37.9 +0.3		
CD2	comp=Z,20nm,0.9s			S	07 39 06.6 +0.6		
CD2	comp=Z,250nm,13.7s		LR	LR			
QIZ	Qiongzong	36.67 246	P	S	07 33 54.3 -1.6		
QIZ	comp=Z,260nm,16.7s		LR	LR	07 39 43.4 +4.6		
QIZ	comp=Z,230nm,16.7s		LR	LR			
QIZ	comp=Z,190nm,17.5s		LR	LR			
FALS	False Pass	37.09 49	P	P	07 34 00.5 +1.4		
ANM	Nome	37.37 33	P	P	07 34 05.1 +1.1		
KMI	Kunming	38.20 260	pP	pmax	07 34 09.7 +0.6		
KMI	comp=Z,16nm,0.6s			pmax			
KMI	comp=Z,160nm,5.6s		LR	LR			
KMI	comp=Z,120nm,14.7s		LR	LR			
KMI	comp=Z,230nm,14.3s		LR	LR			
PZH	PanZhihua	38.22 263	pP	P	07 34 09.6 +0.4		
PZH	comp=Z,18nm,1.4s			pP	07 34 19.8 +0.4		
PZH	comp=Z,13nm,1.1s			pP	07 35 44.4 +6.3		
PZH	comp=Z,220nm,15.9s		LR	LR	07 40 07.5 +5.0		
PZH	comp=Z,40nm,0.7s			S	07 40 14.3 +3.6		
PZH	comp=Z,130nm,6.4s		LR	LR			
PZH	comp=Z,360nm,20.0s		LR	LR			
PZH	comp=Z,430nm,19.4s		LR	LR			
SDPT	Sand Point	38.79 48	P	P	07 34 13.9 +0.6		
GOMU	GeErMu	39.27 281	P	P	07 34 18.9 +0.7		
GOMU	comp=Z,270		pP	pP	07 34 20.3 -0.7		

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GOMU	GOMU	comp=Z,7.0nm,0.7s	PcP	PcP	07 36 28.6 +1.7		
RDOG	Red Dog Mine	39.67 28	P	I Amb	07 34 21.1 +0.4		
RDOG	comp=Z,12nm,0.7s				07 34 34.5		
RDOG	Red Dog Mine	39.67 28	P	P	07 34 21.0 +0.4		
GCSA	Galena City Sc	41.28 34	P	P	07 34 34.1 +0.1		
N18K	Kilae Creek	41.36 40	P	P	07 34 35.7 +0.9		
N18K	Kilae Creek	41.36 40	P	P	07 34 35.5 +0.8		
TTA	Tatalina	41.45 36	P	pmax	07 34 36.2 +0.7		
TTA	comp=Z,6.0nm,1.2s						
TTA	Tatalina	41.45 36	P	P	07 34 36.2 +0.7		
TTA	Tatalina	41.45 36	P	P	07 34 36.3 +0.7		
SVW2	Sparrevohnt	41.53 39	P	P	07 34 36.9 +0.8		
P18K	Big Mountain	41.66 42	P	P	07 34 38.5 +1.3		
P18K	Big Mountain	41.66 42	P	P	07 34 37.4 +0.2		
O18K	Koktuh Hills	41.67 41	P	P	07 34 38.5 +1.2		
O18K	Koktuh Hills	41.67 41	P	P	07 34 38.3 +1.0		
NR1K	Nori'sk	41.90 333	P	P	07 34 39.5 +0.5		
NR1K	comp=Z,3.9nm,0.5s,baz=130,slow=3.0,SNR=8.8		LR	LR	07 53 01.0		
NR1K	comp=Z,111nm,21.0s,baz=331,slow=38						
NR1K	comp=Z,3.9nm,0.5s						
NR1K	Nori'sk	41.90 333	P	P	07 34 39.7 +0.7		
L19K	White Mountain	41.93 38	P	P	07 34 39.9 +0.4		
L19K	White Mountain	41.93 38	P	P	07 34 40.5 +1.1		
MYLDM	Lahad Datu	42.02 222	P	I Amb	07 34 39.6 -1.0		
MYLDM	comp=Z,32nm,1.1s				07 35 02.5		
N19K	Bonanza Creek	42.05 40	P	P	07 34 41.6 +1.1		
O19K	Port Alsworth	42.12 40	P	I Amb	07 34 41.8 +0.9		
O19K	Port Alsworth	42.12 40	P	I Amb	07 34 43.5		
O19K	Port Alsworth	42.12 40	P	P	07 34 42.5 +1.6		
WMQ	Urumqi	42.13 295	pP	pP	07 34 42.6 +1.3		
WMQ	comp=Z,27nm,1.3s			pmax	07 34 54.2 +2.6		
WMQ	comp=Z,120nm,3.9s			pmax			
WMQ	comp=Z,220nm,14.9s		LR	LR			
WMQ	comp=Z,150nm,20.7s		LR	LR			
M19K	Big River Lodg	42.13 38	P	P	07 34 41.5 +0.5		
M19K	Big River Lodg	42.13 38	P	P	07 34 41.9 +0.9		
ZAAO	Zalesovo Array	42.14 310	P	P	07 34 41.2 0.0		
ZAAO	Zalesovo Beam	42.14 310	PcP	PcP	07 36 35.5 +0.2		
ZALV	Zalesovo Beam	42.14 310	PcP	PcP	07 34 42.0 +0.9		
ZALV	comp=Z,4.0nm,0.6s,baz=88,slow=7.7,SNR=17				07 36 36.1 +0.7		
ZALV	comp=Z,19nm,0.5s,baz=91,slow=3.3,SNR=18		LR	LR	07 53 00.3		
ZALV	comp=Z,115nm,19.1s,baz=76,slow=37						
ZALV	comp=Z,4.0nm,0.6s						
ZALV	Zalesovo Beam	42.14 310	P	P	07 34 41.4 +0.3		
ZALV	Zalesovo Beam	42.14 310	P	P	07 36 35.4		
ZALV	Zalesovo Beam	42.14 310	P	P	07 34 41.4 +0.3		
ZALV	Zalesovo Beam	42.14 310	P	P	07 36 35.4 +0.1		
K20K	Telida	42.37 36	P	P	07 34 44.3 +1.4		
K20K	Telida	42.37 36	P	P	07 36 37.3 +1.3		
K20K	Telida	42.37 36	P	P	07 34 44.0 +1.1		
J20K	Nowinta River	42.39 35	P	P	07 34 44.4 +1.3		
J20K	Nowinta River	42.39 35	P	P	07 36 37.6 +1.5		
J20K	Nowinta River	42.39 35	P	P	07 34 44.0 +0.9		
L20K	Farewell, AK	42.40 37	P	P	07 34 43.9 +0.6		
P19K	Oli Pt	42.47 41	P	P	07 34 45.4 -0.1		
A21K	Barrow	42.71 24	P	I Amb	07 34 46.5 +1.0		
A21K	comp=Z,20nm,0.9s				07 34 56.1		
A21K	Barrow	42.71 24	P	P	07 34 46.0 +0.5		
IMAR	Indian Mountai	42.74 32	P	P	07 34 46.2 +0.3		
IMAR	Redoubt South	42.90 40	P	P	07 36 38.4 +1.2		
ISO	Slope Mountain	42.97 41	P	P	07 34 48.1 +0.6		
O20K	Kodiak Island	43.08 44	P	P	07 34 48.8 0.0		
KDAK	Kodiak Island	43.08 44	P	P	07 52 06.8		
KDAK	comp=Z,12nm,0.8s,baz=301,slow=6.9,SNR=8.4		LR	LR			
KDAK	comp=Z,55nm,21.5s,baz=245,slow=35						
KDAK	Kodiak Island	43.08 44	I Amb	I Amb	07 34 49.1		
KDAK	comp=Z,12nm,0.8s						
KDAK	Kodiak Island	43.08 44	P	P	07 34 50.2 +1.4		
H21K	Melozitna Rive	43.09 32	P	P	07 34 49.7 +0.9		

2d 7h

Table with columns: KBZ, Khbazz, 71.14 311ceP, P, 07 38 08.0 +0.5, ANN, comp=Z, 2.26nm, 0.8s, DYE2, Dye2, 73.59 5 eP, P, 07 38 21.2 -0.9, KOLS, Kolonicke sedl, 78.10 325 eP, P, 07 38 48.9 +1.1, etc.

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Table with columns: ANN, comp=Z, 2.26nm, 0.8s, DYE2, Dye2, 73.59 5 eP, P, 07 38 21.2 -0.9, KOLS, Kolonicke sedl, 78.10 325 eP, P, 07 38 48.9 +1.1, etc.

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Table with columns: KOLS, Kolonicke sedl, 78.10 325 eP, P, 07 38 48.9 +1.1, PANC, Panceri, 78.11 321 iP, P, 07 38 49.7 +1.9, CFR, Carcaiu, 78.12 320 iP, P, 07 38 48.9 +1.0, etc.

Table with columns for station name, elevation, frequency, polarization, and other technical details. Includes stations like N23A, X18A, 214A, etc.

Technical notes and coordinates: IDC 02:37:45.40, 59.915; 25:88W, h0km, mb5.4, 71.9; M2tmp4.7/20, ML4.9/1, MS4.3/29, Error ellipse: s-maj=15.2km...

Table with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residuals. Lists various stations and their associated data.

Main table listing stations with columns for station name, elevation, frequency, polarization, and other technical details. Includes stations like LLO4, CP03, LRO3, etc.

Table with columns for station name, elevation, frequency, polarization, and other technical details. Includes stations like LVC, PB06, PB04, etc.

Table with columns: MDT, Midelt, 94.04 18 LR, LR, 08 29 27.1, etc. Lists various astronomical observations with dates, times, and coordinates.

Table with columns: ZAK, Zakamensk, 150.19 86 ePKIP, PKPpdf, 07 57 31.0 -0.6, etc. Lists astronomical observations with dates, times, and coordinates.

Table with columns: YUK, comp=N,1,um,0.5s, smax, smax, etc. Lists astronomical observations with dates, times, and coordinates.

Table with station names and coordinates: KK31 1.6nm,0.3s,baz=118,slow=29,SNR=3.1; OTUK Ortau 8.43 343 1Lg

IDC 02 08:30:39.9,0.7,2.50S,23.82E,h0km,mb4.2/11, mbmp4.4/15,ML3.7/3,MS3.6/19,Error ellipse: s-maj=27.3km s-min=14.4km az=92.0

NEIC 02 08:30:42.0,2.1,2.55S,0.1,2.3,9E:0.1,h10km,1km, mb4.5/21,Error ellipse: s-maj=22.1km s-min=15.3km az=117.0

ISC 02 08:30:41.2,0.6,2.58S,0.06,23.99E:0.07,h10km,n72, c245/61,mb4.4/19,MS3.6/15,Zaire

Main table of station data for the left column, including columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residuals.

Table with station names and coordinates: ARCES ARCESS Array B 71.98 1 Iamb Iamb; BORG Borgnes 74.88 342 LR

Table with station names and coordinates: ZALV Zalesovo Beam 75.42 32 P; CMAR Chiang Mai Arr 76.58 70 LR; LPAZ La Paz 91.32 254 LR; SCHJ Schefferville 92.57 325 LR

TUL 02 08:35:52.0,5.3,36.343N,0.010,97.67W:0.01,h6km,6km, ML2.6,mb_Lg2.3/22(NEIC),Error ellipse: s-maj=1.6km s-min=1.4km az=90.0

NEIC 02 08:35:52.0,0.6,36.340N,0.004,97.67W:0.02,h6km,6km, Error ellipse: s-maj=1.9km s-min=0.3km az=76.0, Oklahoma

Table of station data for the middle column, including columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residuals.

IDC 02 08:43:04.6,1.7,16.04N,93.64E,h0km,mb3.5/4, mbmp3.5/5,ML4.1/1,MS3.6/1,Error ellipse: s-maj=56.5km s-min=23.8km az=60.0,Bay of Bengal

Table of station data for the middle column, including columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residuals.

MEX 02 08:48:39.7,1.4,14.65N,95.15W,h16km,26km,MD4.0 NEIC 02 08:48:39.4,2.1,14.77N,0.07,95.19W:0.04,h21km,7km, mb4.0/15,MD4.0/26(MEX),Error ellipse: s-maj=10.3km s-min=5.6km az=188.0

ISC 02 08:48:40.3,0.8,14.74N,0.06,95.18W:0.02,h45km,9km, n42,c1965/46,mb3.9/5,Off coast of Oaxaca

Main table of station data for the middle column, including columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residuals.

Table with station names and coordinates: HHAR Hobbs 21.48 3 P; U40A Yellville 21.63 5 P; S39A Bolivar 22.92 4 P

Table with station names and coordinates: T47A Sharon Grove 23.30 17 P; R40A Maddies State 23.60 6 P; P40A Paris 24.85 6 P

ASRS 02 08:48:53.2,0.2,51.1,90.1E:1.0,h5km,MLh3.2/15, Error ellipse: s-maj=2.8km s-min=1.8km az=150.1, confirmed

NNC 02 08:49:07.1,4.7,50.85N,89.24E,h0km,mb3.5,mpv3.2, Error ellipse: s-maj=43.0km s-min=23.3km az=39.0

ISC 02 08:49:57.5,0.6,51.25N,0.03,89.96E:0.03,h10km,n24, c190/41,11C-1D,Southern Siberia

Main table of station data for the right column, including columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residuals.

IDC 02 09:21:15.6,1.4,20.04S,44.32W,h0km,mb4.2/3, mbmp4.2/5,ML4.2/2,Error ellipse: s-maj=35.0km s-min=25.1km az=13.0

VAO 02 09:21:16.2,0.2,19.91S,44.25W,h1km,mbR3.4 ISC 02 09:21:16.0,1.6,19.91S,0.04,44.27W:0.05,h1km,12km, n36,c999/47,mb4.5/3,Brazil

Main table of station data for the right column, including columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residuals.

2015 MAY

NOU 02 09:27:20.6,36.90S;179.95W,h124km,MLV4.9/9,East of North Island, N.Z.
IDC 02 09:27:21.2,2.8,36.62S;179.49E,h0km,mb4.2/3, mbtmp4.3/4,ML4.4/1,MS3.2/2,Error ellipse: s-maj=70.8km s-min=40.5km az=140.0
NEIC 02 09:27:26.0,4.4,37.06S;0.0S;179.4E;0.2,h32km,11km, mb4.3/3,ML4.4/1,WEV,Error ellipse: s-maj=24.7km s-min=6.7km az=91.0
WEL 02 09:27:27.5,1.0,37.34;17.9E;h9km,6km,ML1.1/21, ML4.3/21,MLV4.1/21,Error ellipse: s-maj=0.0km s-min=0.0km az=94.6
ISC 02 09:27:26.0,2.2,36.93S;0.0T;179.38E;0.0,09,h32km,13km, n146,r1552/158,mb4.2/2,Off east coast of North Island

Table with columns: Code, Station Name, Az, Phase ID, Op, h, m, s, Res, ISC. Lists various stations like MXZ, WMGZ, PKGZ, etc.

Table with columns: PLWZ, SNZO, TUWZ, BSWZ, TKNZ, GRZ, KHZ, CTZ, INZ, RPZ, ODZ, STKA. Lists stations like Palliser, South Karori, Tuamarina, etc.

Table with columns: WRO, WB2, WRB2, WRA, WBO, FITZ, FITZ, ARCES, FINES. Lists stations like Warramunga Arr, Warramunga Arr, Tennant Creek, etc.

Table with columns: MORC, MORC, MORC, LANS, LANS, LANS, Velka Javorina, KRLC, KRLC, VRAC, VRAC, VRAC, VYHS, VYHS, DPC, DPC, KRUC, KRUC, KRUC, OSTC, OSTC, KHC, KHC. Lists stations like Moravsky Berou, Moravsky Berou, Liptovska Anna, etc.

KRSZO 02 09:59:02.8,3.3,47.89N;20.02E,h0km,Error ellipse: s-maj=23.4km s-min=18.6km az=158.0,Explosion, Hungary
Code Station Name Az Phase ID Op h m s Res ISC
PSZ Piszkesteto 0.09 291 P Lg P 09 59 07.8
PSZ Piszkesteto 0.09 291 P Sg 09 59 05.2 +0.7
KECS Kecov 0.67 28 S P 09 59 07.8 +2.2
KECS Kecov 0.67 28 S Sg 09 59 20.8 +1.2
VYHS Vyhne 1.00 308 eSG Sg 10 00 08.0 -2.0

Table with columns: EALB, EALB, PALE, PALE, WMEI, WMEI, EMEL, EMEL, GOG, GOG, PVLZ, PVLZ, ELGU, ELGU, EMAL, EMAL, EMIJ, EMIJ, EBER, EBER, TAF, TAF, SMIR, SMIR, ECEU, ECEU, EGOR, EGOR, EGOR, EGOR, EQUE, EQUE. Lists stations like Alboran, Alboran, Palesmas, Palesmas, Melilla, Melilla, etc.

Table with columns: CHEFC, EJIF, EJIF, JBK, JBK, JBI, JBI, ENJ, ENJ, ENJ, ENJ, ESPR, ESPR, EQES, EQES, IFR, IFR, EADA, EADA, EADA, EADA, EZAR, EZAR, ECAB, ECAB, ECAB, ECAB, EMUR, EMUR, CZD, CZD, MD31, MD31, EMIN, EMIN, EMIN, EMIN, EMIN, EMIN, ZHG, ZHG, EGRO, EGRO, EGRO, EGRO, PBAR, PBAR, PVAQ, PVAQ, PVAQ, PVAQ, PVAQ, PVAQ, PAB, PAB, AFON, AFON, ESDC, ESDC, ESDC, ESDC, PCVE, PCVE, PCVE, PCVE, EBDV, EBDV, EBDV, EBDV, MORF, MORF, MORF, MORF, PFVI, PFVI, PFVI, PFVI, ECHA, ECHA, PESTR, PESTR, PESTR, PESTR, PESTR, PESTR, EVO, EVO, EVO, EVO, PNCL, PNCL, PNCL, PNCL, EPLA, EPLA, PMRV, PMRV, PMRV, PMRV, GUD, GUD, PMTG, PMTG, PMTG, PMTG, PCBR, PCBR, PCBR, PCBR, PACT, PACT, EIBI, EIBI, EIBI, EIBI, PSBE, PSBE, PCAS, PCAS, MVO, MVO, PVRL, PVRL, PVRL, PVRL, POLO, POLO, POLO, POLO, PBRG, PBRG, ECAB, ECAB, ECAB, ECAB, PGAV, PGAV, EARI, EARI, EARI, EARI. Lists stations like Jimena Fronter, Jimena Fronter, JBK, JBK, ENJ, ENJ, Espera, Espera, Quesada, Quesada, IFR, IFR, Adamuz, Adamuz, Zarzadilla de, Zarzadilla de, La Murta, La Murta, Col de Zad, Col de Zad, MD31, MD31, Mina Concepcio, Mina Concepcio, Tobarra, Tobarra, ZHG, ZHG, El Granado, El Granado, Barrancos, Barrancos, Vaqueiros, Vaqueiros, Vaqueiros, Vaqueiros, San Pablo, San Pablo, Font Roja, Font Roja, Sonseca Array, Sonseca Array, Castro Verde, Castro Verde, Beja, Beja, Messejana, Messejana, Marneleite, Marneleite, Marneleite, Marneleite, Vila Bisbo, Vila Bisbo, Chera, Chera, Estremoz, Estremoz, Estremoz, Estremoz, Sao Teotonio, Sao Teotonio, Evora, Evora, Evora, Evora, Nicolau / Gran, Nicolau / Gran, Plasencia, Plasencia, Marv??o, Marv??o, Montargil, Montargil, Montargil, Montargil, Castelo Branco, Castelo Branco, Alcolchete, Alcolchete, Ibiza, Ibiza, Torete, Torete, Sao Bento, Sao Bento, Casimiro, Conde, Casimiro, Conde, Moncorvo, Moncorvo, Vila Real, Vila Real, Lamas de Olo, Lamas de Olo, Braganca, Braganca, Cabril, Cabril, Lobios, Lobios, Gavieira, Arco, Gavieira, Arco, Arriondas, Arriondas, Arriondas, Arriondas, Alcolchete, Alcolchete, Taforal, Taforal, Smir Dam, Smir Dam, Ceuta, Ceuta, Sierra Gorda, Sierra Gorda, Quentar, Quentar, Chefcouen, Chefcouen. Lists various stations across the Iberian Peninsula and other regions.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Puerto Angel, Puerto Escondi, Matias Romero, Oaxaca, Vista Hermosa, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like David Mesa, Snowmass, Carpenter Ridge, Idaho Springs, Pinyon Flats, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Athens Observa, Athens Observa, Athens Observa, etc.

ICD 02 10:09:02.0.5.4.36:90N:23:38E, h0km, mb3.6/4, mbtm3.6/4, MS2.8/3, Error ellipse: s-maj=121.1km s-min=44.1km az=13.0

2016 MAY

Table with columns: Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HLMI1 Long Mynd, WALHA Wallhausen, HOBG Hobbusch, LAUG Laufendahl, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BOSS Bosilegrad, TRUS Trudelj, STON Ston, etc.

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

RHSSO 02 10:38:39.0, 0.7, 42.44N, 20.25E, h4km, ML2.1/6
TIR 02 10:38:40.3, 42.44N, 20.15E, h6km, 2km, MD2.2, M12.5
PDG 02 10:38:40.7, 0.6, 42.46N, 20.08E, h7km, 2km, MD2.4/1,

TIR 02 10:40:31.2, 39.94N, 21.52E, h25km, 4km, Md2.9, M12.4
THE 02 10:40:32.0, 40.12N, 21.95E, h6km, 2km, ML2.0/3, Error ellipse: s-maj=4.7km s-min=0.8km az=205.0

SOME 02 11:09:07.6, 43.57N, 81.85E, h10km
NIN 02 11:09:08.7, 1.1, 43.59N, 81.81E, h0km, mb3.8, mpv3.5, Error ellipse: s-maj=10.0km s-min=4.8km az=140.0

Table with columns: Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BCI Bajram Curri, BCI baz=221, BCI baz=221, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KPRO Kipourio, KPRO baz=2804um, 0.2s, KPRO comp=N, 23527um, 0.1s, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KTM5 Ketmen, KTM5 baz=20nm, 0.0s, KTM5 24nm, 0.3s, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PYP Plav, KKS Kukesi, KKS baz=151, IVA Berane, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KPRO Kipourio, KPRO comp=N, 2804um, 0.2s, KPRO comp=N, 23527um, 0.1s, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARXS Arharly, ARXS 3.8nm, 0.0s, ARXS 11nm, 0.4s, etc.

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

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

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

MTBS	3.4nm,0.1s	eS	Sg	11 11 11.5	-2.7
MTBS	16nm,0.2s	3.88 265	Pg	Pb	11 10 19.5 +1.4
MTBS	3.4nm,0.2s		Lg	Lg	11 11 11.5
KUU	20nm,0.3s	3.91 276	eP	Pb	11 10 20.2 +1.7
KUU	2.0nm,0.1s		eS	Sg	11 11 12.4 -2.6
KUU	18nm,0.1s	3.91 276	Pg	Pb	11 10 18.9 +0.4
KUU	2.0nm,0.3s		Lg	Lg	11 11 10.3
KST	18nm,0.3s	4.24 265	eP	Pb	11 10 26.7 +2.6
KST	3.4nm,0.1s		eS	Sg	11 11 24.2 -1.2
KST	19nm,0.1s	4.24 265	Pg	Pb	11 10 27.0 +2.9
KST	3.5nm,0.9s		Lg	Lg	11 11 24.0
DGS	19nm,0.5s	4.35 268	eP	Pb	11 11 20.2 +2.1
DGS	25nm,0.6s		eS	Sg	11 11 25.6 -3.4
DGS	12nm,1.0s	4.35 268	Pg	Pb	11 10 27.0 +1.0
DGS	26nm,0.6s		Lg	Lg	11 11 24.7
KRBS	1.3nm,0.0s	4.39 274	eP	Pb	11 10 29.4 +2.7
KRBS	11nm,0.2s		eS	Sg	11 11 28.4 -1.9
KRBS	Karabastau	4.39 274	Pg	Pb	11 10 29.4 +2.7
KRBS	1.9nm,0.5s		Lg	Lg	11 11 28.4
TKM2	11nm,0.7s	4.52 264	uP	Pn	11 10 21.1 +2.9
TKM2	2.0nm,0.6s		uP	Pg	11 10 32.7 -3.3
TKM2	3.9nm,0.6s		lL	Lg	11 11 33.6
SGDS	16nm,0.5s	5.16 271	eP	Pb	11 10 43.7 +3.9
SGDS	0.9nm,0.0s		eS	Sg	11 11 52.9 -2.1
SGDS	4.7nm,0.1s	5.16 271	Pg	Pb	11 10 43.7 +3.9
SGDS	0.8nm,0.3s		Lg	Lg	11 11 52.9
KURBB	6.2nm,0.4s	7.37 344	lS	Sn	11 12 21.2 +0.5
KURBB	Kurchatov Arra		lL	Lg	11 13 00.6
KURBB	2.6nm,0.6s		lL	Lg	11 13 00.6
KURK	13nm,0.7s	7.44 345	lS	Sn	11 12 22.9 +0.4
KURK	Kurchatov		uL	Lg	11 13 02.6
KURK	2.4nm,1.0s		uL	Lg	11 13 02.6
OTUK	3.0nm,0.6s	8.03 309	uL	Lg	11 13 23.7
OTUK	5.3nm,1.1s				
KK31	Karatay Array	8.18 271	lL	Lg	11 13 27.6
KK31	1.8nm,0.6s,baz=81,slow=26,SNR=4.4				

SOME 02 11:21:33.4, 40.72N; 70.22E, h0km
 ISU 02 11:21:38.4, 41.36N; 70.35E, h2km
 ISU 02 11:21:40.4, 41.35N; 70.40E, h5km
 KRNET 02 11:21:40.3, 41.13N; 70.12E, h17km, mb2.8
 ISU 02 11:21:40.4, 41.3, 41.07N; 0.003; 70.11E; 0.04, h4km; 10km,
 n18, e22/33, 12C-3D, Kyrgyzstan

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
				h m s	ISC
CHMG	Chimgan	0.48 351	Op	Pg	11 21 51.3 +1.6
CHDK	Chadak	0.49 101	P	Pg	11 21 49.1 -0.8
CHDK	Chadak	0.49 101	P	Pg	11 21 49.1 -0.8
CHDK	Chadak	0.49 101	P	Pg	11 21 49.1 -0.8
CHDK	Chadak	0.49 101	P	Pg	11 21 49.1 -0.8
CHRV	Charvak	0.58 348	S	Sb	11 21 56.4 -2.9
TRKS	Terek-Say	0.90 59	lP	Pg	11 21 56.6 -1.0
TRKS	baz=67		lS	Sg	11 22 08.3 -1.0
IUG	luzhnay	1.08 357	eP	Pb	11 22 01.0 -0.6
IUG	52nm,0.1s		eS	Sn	11 22 23.6 +5.8
BTK	Batken	1.15 152	lP	Pn	11 22 02.8 -0.5
BTK	baz=53		lS	Sn	11 22 18.5 -1.0
FRG	Fergana	1.45 118	P	Pg	11 22 09.7 +1.6
FRG	FRG		S	Sb	11 22 30.2 +3.3
ARK	Arkit	1.57 62	lP	Pg	11 22 08.6 -0.6
ARK	baz=64		lS	Sn	11 22 29.3 -0.7
SHAK	Shakhimardan	1.67 131	P	Pg	11 22 12.9 +0.6
SHAK	SHAK	1.67 131	S	Sb	11 22 37.3 +3.3
SHAK	SHAK	1.67 131	P	Pg	11 22 12.9 +0.6
SHAK	SHAK	1.67 131	S	Sb	11 22 37.2 +3.2
KK31	Karatay Array	2.05 8	Pn	Pb	11 22 19.1 +0.8
KK31	1.6nm,0.3s,baz=194,slow=20,SNR=23		uL	Lg	11 22 47.4
KKAR	Karatay Array	2.05 8	lP	Pn	11 22 16.1 +0.4
KKAR	baz=8.0		lS	Sn	11 22 42.0 +0.2
GAR	Garm	2.08 176	uP	Pb	11 22 18.0 -0.7
GAR	baz=76		uS	Sg	11 22 45.5 -1.5
MRKS	Merke	2.86 53	eP	Pb	11 22 30.2 -1.9
MRKS	1.9nm,0.1s		eS	Sg	11 23 13.4 +1.1
ARLS	Aral	3.26 75	eP	Pn	11 22 33.4 +0.9
ARLS	baz=76		lS	Sn	11 23 12.0 +0.2
UCH	Uzhtor	3.49 69	eP	Pn	11 22 36.8 +0.9
UCH	baz=70		lS	Sn	11 23 17.8 -0.2
BTLS	Baital	4.90 35	eP	Pb	11 23 09.5 +2.7
BTLS	0.8nm,0.3s		eS	Sg	11 24 18.3 +0.5
BTLS	1.0nm,0.1s				

NEIC 02 11:34:24.6, 1.2, 41.78N; 0.06; 126.26W; 0.1, h11km, 9km,
 mL2, 7/52, Md3.0/14(NCEDC), Error ellipse: s-maj=15.8km
 s-min=8.2km az=82.0
 NCEDC 02 11:34:26.7, 1.4, 41.82N; 0.06; 126.33W; 0.1, h24km, 2km,
 Error ellipse: s-maj=15.7km s-min=9.7km az=254.0
 ANF 02 11:34:27.5, 0.8, 42.01N; 125.78W, h0km, ML2.8/3, Error
 ellipse: s-maj=10.4km s-min=4.1km az=104.0
 ISU 02 11:34:23.9, 2.4, 41.81N; 0.05; 126.2W; 0.1, h11km, n35,
 e125/37, Off coast of northern California

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
				h m s	ISC
KRPM	Rodgers	1.74 111	Op	Pg	11 34 55.0 +0.9
JCC	Jacoby Creek	1.89 121	Pn	Pn	11 34 56.5 +0.5
JCC	Jacoby Creek	1.89 121	Sn	Sn	11 35 19.5 -0.4
JCC	Jacoby Creek	1.89 121	Pn	Pb	11 34 56.8 +0.6
JCC			IAML		11 35 18.0
L02F	Cave Junction	1.96 80	P	Pn	11 34 57.5 +0.4
K02D	Willamette Mer	2.06 64	P	Pn	11 34 58.6 +0.2
KHMI	Horse Mountain	2.06 116	Pn	Pn	11 34 59.1 +0.5
KMPM	KMPM Mount Pierce	2.08 131	Pn	Pn	11 34 59.0 +0.2
KMPM	comp=N, 41nm, 0.5s		IAML		11 35 25.6
KMPM	comp=E, 50nm, 0.8s		IAML		11 35 30.6
KOMM	Orleans Mounta	2.11 104	Pn	Pn	11 35 00.2 +1.0
J01E	Myrtle Point	2.13 50	Pn	Pn	11 35 00.1 +0.7
J01E	comp=N, 76nm, 0.3s		IAML		11 35 24.6

J01E	Myrtle Point	2.13 50	P	Pn	11 34 59.5 0.0
J01E	baz=234		S	Sn	11 35 24.1 -1.8
KSMN	Slide Mountain	2.22 137	Pn	Pn	11 35 01.1 +0.4
KCRM	Chalk Rock	2.25 127	Pn	Pn	11 35 02.4 +1.2
KMRM	Mali Ridge	2.45 130	Pn	Pn	11 35 04.9 +1.0
KMRM	KMRM		IAML		11 35 38.0
KMRM	comp=E, 38nm, 0.7s		IAML		11 35 43.9
HUMO	Hull Mountain	2.51 71	Pn	Pn	11 35 05.4 +0.7
HUMO	Hull Mountain	2.51 71	Pn	Pn	11 35 05.7 +1.0
HUMO	comp=N, 7.7nm, 3.9s		IAML		11 35 34.8
HUMO	comp=N, 27nm, 4.4s		IAML		11 35 37.0
YBH	Yreka Blue Hor	2.59 91	Pn	Pn	11 35 07.8 +2.0
YBH	Yreka Blue Hor	2.59 91	Pn	Pn	11 35 07.6 +1.8
I03D	Drain, OR	2.80 47	P	Pn	11 35 09.0 +0.4
I03D	baz=230		S	Sn	11 35 40.5 -1.9
I02E	Swisshome, OR	2.86 36	Pn	Pn	11 35 10.6 +1.2
I02E	comp=N, 29nm, 1.3s		IAML		11 35 44.1
I02E	comp=E, 24nm, 3.5s		IAML		11 36 11.6
I02E	Swisshome, OR	2.86 36	S	Sn	11 35 42.0 -1.7
KCPM	Cahto Peak	2.89 136	Pn	Pn	11 35 10.7 +0.7
KCPM	KCPM		IAML		11 36 56.4
L04D	Klamath Falls	2.91 81	Pn	Pn	11 35 12.2 +2.1
L04D	Klamath Falls	2.91 81	P	Pn	11 35 12.3 +2.1
BUCK	Buck Mountain	3.33 43	Pn	Pn	11 35 17.1 +1.1
BUCK	BUCK		IAML		11 36 28.6
BUCK	comp=E, 22nm, 4.8s		IAML		11 36 41.8
COR	Corvallis	3.47 36	Pn	Pn	11 35 19.4 +1.6
COR	comp=N, 24nm, 2.4s		IAML		11 36 05.5
COR	comp=N, 20nm, 4.3s		IAML		11 36 48.2
HOPS	Hopland Field	3.68 139	Pn	Pn	11 35 21.5 +0.8
H04D	Lebanon	3.69 42	Pn	Pn	11 35 29.2 +2.0
H04D	comp=E, 17nm, 0.5s		IAML		11 36 56.8
G03D	McMinnville, O	4.00 31	Pn	Pn	11 35 25.2 +0.1
K05A	Summer Lake	4.02 75	Pn	Pn	11 35 26.8 +1.2
K05A	K05A		IAML		11 36 13.3
K05A	comp=E, 7.3nm, 4.7s		IAML		11 38 03.7
H04A	Detroit Lake	4.08 44	Pn	Pn	11 35 27.4 +1.1
H04A	comp=N, 15nm, 0.3s		IAML		11 36 18.6
ORV	Oroville	4.21 121	Pn	Pn	11 35 27.3 -0.7
ORV	comp=N, 5.1nm, 1.0s		IAML		11 36 20.9
ORV	comp=E, 6.1nm, 0.5s		IAML		11 36 35.4
PINE	Pine Mountain	4.32 61	Pn	Pn	11 35 31.5 +1.7
PINE	comp=E, 7.6nm, 4.9s		IAML		11 36 51.1
MOD	Modoc Plateau	4.38 87	Pn	Pn	11 35 31.6 +1.1
MOD	comp=N, 8.6nm, 4.8s		IAML		11 36 08.9
F04A	Amboy	4.93 32	Pn	Pn	11 35 39.5 +1.6

DDA 02 11:37:09.8, 0.0, 40.71N; 32.36E, h7km, 2km, ML1, 6
 ISK 02 11:37:10.8, 40.64N; 32.36E, h7km, ML2.1/6, Turkey

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
				h m s	ISC
CMDR	Camlidere-ANKA	0.17 149	Op	ISC	11 37 14.8 +0.5
CMDR	CMDR		P	Pg	11 37 19.2 +2.5
CMDR	CMDR		S	Sb	11 37 22.0
CMDR	comp=E, 283nm, 0.7s		IAML		11 37 22.0
BCAM	Yenicaga	0.29 308	P	Pg	11 37 15.1 -1.4
BCAM	BCAM		S	Sb	11 37 39.0 -0.9
BCAM	BCAM		IAML		11 37 20.0
BCAM	comp=N, 91nm, 0.5s		IAML		11 37 20.0
BCAM	comp=E, 120nm, 0.5s		IAML		11 37 20.0
KIBS	BOLU	0.45 241	P	Pg	11 37 19.2 -0.3
KIBS	KIBS		S	Sb	11 37 26.9 -1.1
KIBS	KIBS		IAML		11 37 27.0
KIBS	comp=E, 51nm, 0.5s		IAML		11 37 28.0
KIBS	comp=N, 41nm, 0.4s		IAML		11 37 28.0
YUVA	Yuva-Kibiriscik	0.57 245	PG	Pg	11 37 21.6 -0.2
YUVA	YUVA		SG	Sg	11 37 30.8 -0.7
ANTO	Ankara	0.84 157	PG	Pb	11 37 27.3 -0.4
ANTO	ANTO		SG	Sg	11 37 38.9 +0.5
MDUB	Mudurnu	0.90 260	PG	Pg	11 37 28.7 -0.1
MDUB	MDUB		SG	Sg	11 37 41.8 +0.7
AUMIH	MHALICIK	1.02 221	Pn	Pb	11 37 31.0 +0.1
AUMIH	AUMIH		SG	Sg	11 37 45.3 +0.7
AUMIH	MHALICIK	1.02 221	P	Pn	11 37 32.1 +0.4
SAHE	Sakarya HENDEK	1.17 281	P	Pg	11 37 31.1 -2.0
AFAR	Afar-Bala (An	1.31 155	Pn	Pg	11 37 28.7 +0.2
BRTR	Kerken Array B	1.34 133	Pn	Pg	11 37 36.5 0.0
GULT	Gulveren	1.42 262	Pn	Pb	11 37 37.7 0.0
BORA	Eskisehir	1.65 243	Pn	Pb	11 37 40.8 +0.6

IDC 02 11:38:30.8, 1.0, 39.11N; 21.91E, h0km, mb3.8/9,
 mbmp3.8/12, ML3.8/3, MS2.7/3, Error ellipse:
 s-maj=20.9km s-min=19.3km az=114.0
 ATH 02 11:38:33.8, 39.09N; 21.94E, h20km, 2km, ML3.4/23, Error
 ellipse: s-maj=2.4km s-min=0.8km az=116.0
 THE 02 11:38:34.1, 39.09N; 21.95E, h13km, ML3.6/15, Error
 ellipse: s-maj=0.9km s-min=0.5km az=107.0
 ISK 02 11:38:35.2, 39.18N; 22.16E, h23km, ML3.2/3
 NEIC 02 11:38:36.3, 1.9, 39.14N; 0.05; 22.12E; 0.07, h30km, 3km,
 Error ellipse: s-maj=7.8km s-min=6.6km az=62.0
 ISU 02 11:38:33.7, 0.8, 39.10N; 0.02; 21.96E; 0.02, h17km, 5km,
 n184, e140/221, mb3.9/12, 8C-14D, Greece

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
				h m s	ISC
MAKR	Makrakomi, Fth	0.16 123	Op	ISC	11 38 38.4 0.0
MAKR	MAKR		P	Pb	11 38 42.0 +0.6
MAKR	MAKR		AML	AML	11 38 42.2
MAKR	MAKR		AML	AML	11 38 42.8
MAKR	Makrakomi, Fth	0.16 123	P	Pb	11 38 41.9 0.0
MAKR	MAKR		S	Sb	11 38 41.9 +0.6
EVR	Evyrtania	0.22 212	P	Pg	11 38 38.2 -0.7
EVR	EVR		S	Sb	11 38 42.1 -0.3
EVR	EVR		AML	AML	11 38 42.4 +0.5
EVR	EVR		AML	AML	11 38 42.5
EVR					

Table with 6 columns: ATHU, Athens Unvers, 1.83 128, P, Pn, 11 39 05.1 +0.8, 11 39 27.4. Includes various station codes like ATHU, PTHL, PTL, etc.

Table with 6 columns: EKA, Eskdalemuir Ar, 23.36 322, P, P, 11 43 41.0 -0.1. Includes various station codes like AKTO, GEYT, ARCES, etc.

INET 02 11:50:31.51.±.1.2:94N-88:73W,h35km,69km,MW4.4
GCMT 02 11:50:31.0.3.12:82N/0:02-89:06W,0.2,h55km,1km,
MW5.0:75, Moment Tensor Solution. s72,c96; s75,c108;
Duration: 0 Moment Tensor: Scale 10^19Nm; Mr3.52±.13;
Mw-3.0±.09; Mw-0.4±.11; Mw0.79±.09; Mw-0.6±.08;
Best double couple: M3.86900x10^16
NP1:0.294,00000; 838,00000; 7,85,00000; NP2:
0.120,00000; 852,00000; 7,94,00000; Principal axes: T:
3.6530, P:682,0000; Azms1,00000; N: 0.4270, P:630,0000;
Azms2,00000; P: -4.0850, P:670,0000; Azms208,00000;
nsta1 refers to body waves, cutoff=40s; nsta2 refers to
surface waves, cutoff=50s. Triangular moment-rate
function

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes various station codes like COEB, COMIT, COEG, etc.

Table with columns for call sign, name, frequency, power, and other details. Includes stations like APYNN Apoyeque, MGAN Managua, RCON San Juan de Ri, etc.

Table with columns for call sign, name, frequency, power, and other details. Includes stations like 435B Jarrell, 146A Union, 143A Soc's Landing, etc.

Table with columns for call sign, name, frequency, power, and other details. Includes stations like 319A Douglas, JSRW J. Sargeant Re, Q52A Bidwell, etc.

2d 11h

2016 MAY

Table with columns: Station Name, Frequency, Power, Class, and SNR. Includes stations like G45A, UCCT, MACA, J57A, etc.

Table with columns: Station Name, Frequency, Power, Class, and SNR. Includes stations like RLMT, MDP, KVN, LAVO, etc.

Table with columns: Station Name, Frequency, Power, Class, and SNR. Includes stations like YK4, YK6, YK7, YK8, etc.

2d 12h

Table with columns: Station Name, Azimuth (Az), Phase, ID, Time (h:m:s), Res (ISC). Rows include stations like TDCB, FUSB, OWD, YHNB, EGFH, NSK, WUSB, NWLT, NTC, EGS, VWDT, NFF, HGSD, WHP, TIPB, EHY, NHDH, WCS, TWA, LIOB, TWB1, NSTT, SSSLB, SMLT, NWF, TAP, TYC, SX11, YULB, EYUL, TWQ1, SBCB, NCUH, NCU, NSY, HSN, TWS1, NMLH, YMO1, TCU, NTST, ANP, YUS, WJS.

2016 MAY

Table with columns: WNT, Mingjian, Az, Az', Phase, ID, Time, Res. Rows include stations like WNT, WDJ, FULB, JYNG, TWY, ALS, WCHH, WCHH, CHKT, YOJ, YOJ, CHNS, CHNS, ELDTW, WDLH, WDLH, EDH, EDH, WRL, WRL, STYH, STYH, TPUB, TPUB, LONT, LONT, CHY, CHY, CHY, WTP, WTP, TWK, TWK, TWG, TWG, TWGBT, TWGBT, SNST, SNST, SNST, CHN1, CHN1, CHN1, SGST, SGST, WSL, WSL, WSL, ICHU, ICHU, ICHU, CHN8, CHN8, SCST, SCST, IRIF, IRIF, IRIF, SSD, SSD, SSD, TSMG, TSMG, MASBT, MASBT, MASBT, JJJ, JJJ, JJJ, JISG, JISG, JISG, JTJ, JTJ, XPS, XPS, ISK 02 12:17:05.1, 39°08'N, 37°34'E, h0km, ML2.3/3, Suspected Mining explosion, Az, Az', Phase, ID, Time, Res.

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Table with columns: Pacific Rise, Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include stations like PAGO, PAGO, RPN, H06S1, H06E1, TLIG, CMIG, CCGI, CCGI, MTO3, MTO3, HZTE, HZTE, JTS, JTS, JTS, JTS, CDITO, CDITO, ACON, ACON, MATN, MATN, ZAIG, ZAIG, OTAV, OTAV, OTAV, OTAV, LPIG, LPIG, NNA, NNA, NNA, NNA, BCIP, BCIP, BCIP, BCIP, ROSC, ROSC, ROSC, ROSC, ROSC, ROSC, ZARC, ZARC, ZARC, ZARC, HSGI, HSGI, HSGI, HSGI, TX31, TX31, TX31, TX31, TXAR, TXAR, TXAR, TXAR, JCT, JCT, JCT, JCT, JCT, JCT, TBGT, TBGT, HKT, HKT, HKT, MNTX, MNTX, MNTX, MNTX, H03N2, H03N2, H03N1, H03N1, H03N3, H03N3, 435B, 435B, 214A, 214A, TUC, TUC, TUC, TUC, 121A, 121A, 121A, 121A, PB16, PB16, PB11, PB11, ABTX, ABTX, ABTX, ABTX, ABTX, ABTX, PB04, PB04, PB10, PB10, GO01, GO01, YUH, YUH, YUH, SDV, SDV, SDV, SDV, SDV, SDV, BAR, BAR, BAR, BAR.

2d 12h

Table with columns for station ID, name, frequency, and other technical details. Includes stations like V53A Paris, PLCA Paso Flores, PLCA Paso Flores, etc.

2016 MAY

Table with columns for station ID, name, frequency, and other technical details. Includes stations like SUSD Miller, J04D Umpqua Nationa, MCMT Mckenzie Canyo, etc.

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Table with columns for station ID, name, frequency, and other technical details. Includes stations like B35A Bob, Littlefor, EYMN Ely, EYMN Ely, B05A Bryant, etc.

Table with columns: Station ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Trend, Elevation Trend, Azimuth Offset, Elevation Offset, Azimuth Scale, Elevation Scale, Azimuth Shift, Elevation Shift, Azimuth Slope, Elevation Slope, Azimuth Curvature, Elevation Curvature, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Lurch, Elevation Lurch, Azimuth Slew, Elevation Slew, Azimuth Brake, Elevation Brake, Azimuth Coast, Elevation Coast, Azimuth Stop, Elevation Stop, Azimuth Start, Elevation Start, Azimuth End, Elevation End, Azimuth Duration, Elevation Duration, Azimuth Frequency, Elevation Frequency, Azimuth Period, Elevation Period, Azimuth Phase, Elevation Phase, Azimuth Amplitude, Elevation Amplitude, Azimuth Frequency, Elevation Frequency, Azimuth Period, Elevation Period, Azimuth Phase, Elevation Phase, Azimuth Amplitude, Elevation Amplitude.

Table with columns: Station ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Trend, Elevation Trend, Azimuth Offset, Elevation Offset, Azimuth Scale, Elevation Scale, Azimuth Shift, Elevation Shift, Azimuth Slope, Elevation Slope, Azimuth Curvature, Elevation Curvature, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Lurch, Elevation Lurch, Azimuth Slew, Elevation Slew, Azimuth Brake, Elevation Brake, Azimuth Coast, Elevation Coast, Azimuth Stop, Elevation Stop, Azimuth Start, Elevation Start, Azimuth End, Elevation End, Azimuth Duration, Elevation Duration, Azimuth Frequency, Elevation Frequency, Azimuth Period, Elevation Period, Azimuth Phase, Elevation Phase, Azimuth Amplitude, Elevation Amplitude.

Table with columns: Station ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Trend, Elevation Trend, Azimuth Offset, Elevation Offset, Azimuth Scale, Elevation Scale, Azimuth Shift, Elevation Shift, Azimuth Slope, Elevation Slope, Azimuth Curvature, Elevation Curvature, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Lurch, Elevation Lurch, Azimuth Slew, Elevation Slew, Azimuth Brake, Elevation Brake, Azimuth Coast, Elevation Coast, Azimuth Stop, Elevation Stop, Azimuth Start, Elevation Start, Azimuth End, Elevation End, Azimuth Duration, Elevation Duration, Azimuth Frequency, Elevation Frequency, Azimuth Period, Elevation Period, Azimuth Phase, Elevation Phase, Azimuth Amplitude, Elevation Amplitude.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like EPLA Plasencia, EQES Quesada, PAB San Pablo, etc.

UPA 02 12:22:56.91.8, 8.79N, 82.50W, h6km, 4km, MW4.0, Fault plane solution: NP1, 159.00000, 647.00000, 7.51, 0.00000. Probable volcanic

UCR 02 12:22:57.8.2.0, 8.70N, 82.43W, h15km, MW3.6, ISC 02 12:22:57.0.1, 0.874N, 0.03, 82.47W, 0.02, h5km, 9km, n36, 0.877, 70C-10D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like BC3P Paso Ancho, BRU2 Volcan, BAG2 Bagala, Chiriqui, etc.

ICC 02 12:28:27.9.4.1, 25.94N, 95.88E, h128km, 45km, mb3.4/5, mbtmp3.7/6, Error ellipse: s-maj=127.5km s-min=15.6km az=58.0

ISC 02 12:28:25.4.1.0, 26.1N, 0.1, 95.84E, 0.09, h100km, n19, 0.1544/30, mb3.6/5, Myanmar-India border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like TAPN Taplejung, ODAN Odare, CMAR Chiang Mai Arr, etc.

MDD 02 12:32:15.1.5.1, 32.09N, 7.76W, h10km, Mb4.2/4, M, mb3.5/4, Error ellipse: s-maj=14.8km s-min=12.2km az=94.0

INMG 02 12:32:18.9.0.8, 32.34N, 7.71W, h4km, 9km, ML2.4, Error

ellipse: s-maj=6.7km s-min=2.8km az=124.0 CNRM 02 12:32:18.7.32, 21N, 7.85W, h0km

ISC 02 12:32:17.6.1.1, 32.25N, 0.03, 77.7W, 0.04, h20km, 4km, n28, 0.186/49, 4C, Morocco

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SRHM Skhour des Reh, OUK Oukaimeden, AVE Averroes, etc.

ICC 02 12:56:40.4.5.7, 36.32N, 70.96E, h180km, 45km, mb3.1/6, mbtmp3.8/10, Error ellipse: s-maj=50.4km s-min=21.9km az=43.0

NNC 02 12:56:46.9.4.4, 37.15N, 71.08E, h0km, mb4.3, mpv4.0, Error ellipse: s-maj=34.6km s-min=32.4km az=158.0

ISC 02 12:56:42.4.1.3, 36.61N, 0.1, 71.0E, 0.1, h188km, n21, 0.1986/25, mb3.2/5, 4C-3D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like AML Almayusha, UCH Uchtor, EK52 Erkin-Say, etc.

ICC 02 13:09:58.9.1.0, 14.13S, 166.93E, h0km, mb4.2/13, mbtmp4.3/15, ML4.4/2, MS3.9/3, Error ellipse: s-maj=29.6km s-min=18.5km az=100.0

NEIC 02 13:10:01.6.1.8, 14.07S, 0.08, 166.9E, 0.1, h15km, 4km, mb4.5/23, Error ellipse: s-maj=19.7km s-min=9.3km az=62.0

ISC 02 13:10:04.1.0.6, 14.11S, 0.07, 166.8E, 0.1, h35km, n56, 0.1900/53, mb4.5/24, MS3.9/3, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SANVU Sarauoutou, LIFUNC LIFOU, KOUNC Koumac, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like HNR 13nm, 0.3s, baz=254, slow=4.8, SNR=7.8, HNR 5.0nm, 0.3s, baz=122, slow=21, SNR=1.3, etc.

SBA Scott Base 63.75 180 P Iamb P 13 20 33.6 +1.7

CASY Casey 63.94 202 P P 13 20 33.6 +0.3

USRK Ussuriysk Arr 66.15 333 P P 13 20 49.6 +1.6

CMAR Chiang Mai Arr 74.32 294 P P 13 21 40.5 +2.0

CMAR Chiang Mai Arr 74.32 294 P P 13 21 38.9 +1.3

CHTO Chiang Mai 74.45 294 P Iamb Iamb 13 21 40.5 +1.2

QSPA South Pole Qui 75.19 180 P P 13 21 46.9 -0.1

ULN Ulaanbaatar 81.91 324 P P 13 22 18.2 +0.7

SONM Songino Array 81.75 324 P P 13 22 20.4 +1.0

SONM Songino Array 81.75 324 P Iamb Iamb 13 22 19.9 +0.6

SONM Songino Array 81.75 324 P Iamb Iamb 13 22 21.5

YBH Yreka Blue Hor 85.28 45 LR LR 13 51 56.3

ILAR Eielson Array 86.07 18 P P 13 22 40.6 -0.2

BELA Belgrano 2 87.37 176 P P 13 22 45.7 -1.4

BELA Belgrano 2 87.37 176 P Iamb Iamb 13 23 04.7

MK31 Makanchi Array 96.47 316 P P 13 23 29.6 -0.3

MK31 Makanchi Array 96.47 316 P Iamb Iamb 13 23 31.4

MKAR Makanchi Array 96.47 316 P P 13 23 30.6 +0.7

CHTO Chiang Mai 74.45 294 P Iamb Iamb 13 21 40.5 +1.2

MKAR Makanchi Array 96.47 316 P P 13 23 29.4 -0.4

ZALV Zalesovo Beam 96.65 324 P P 13 23 30.1 -0.3

ZALV Zalesovo Beam 96.65 324 P P 13 23 29.5 -0.9

ARCES ARCESS Array B 119.55 345 PKhKP PKPpre 13 28 46.7

ARCES ARCESS Array B 119.55 345 PKhKP PKPpre 13 28 49.5 -0.1

ESDC Sonseca Array 153.28 344 PKP Pdb 13 29 57.1 -1.7

TAP 02 13:10:29.5.24, 20N, 120.82E, h11km, ML1.5, C, Taiwan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like WHP Taichung City, WHP Taichung, TCU Taichung, etc.

Table of seismic events with columns for station name, code, time, magnitude, depth, and distance. Includes events like TWT Tachien, NMLH Miaoili, WWSB Renai, etc.

Table of seismic events with columns for Code, Station Name, Δ°, AZ', Phase ID, Time, Res, and ISC. Includes events like KAIM Kayak Island, SUCK Suckling Hills, MID Middleton Isia, etc.

Table of seismic events with columns for station name, time, magnitude, depth, and distance. Includes events like N25K Chitina, BARN Bernard Glacie, SEW Seward, etc.

Table with columns for Code, Station Name, Δ°, AZ', Phase ID, Time, Res, and ISC. Includes events like JAYA Jayaque, LFRS El Faro, SJTE Alcaldia, etc.

Table with columns for Code, Station Name, Δ°, AZ', Phase ID, Time, Res, and ISC. Includes events like FID Port Fidalgo, ISLE Juniper Island, BAGL Bagley Icefield, etc.

Table with columns for station name, time, magnitude, depth, and distance. Includes events like N25K Chitina, BARN Bernard Glacie, SEW Seward, etc.

B/JI 02 13:38:42.8 ± 0.0, 59°54'N, 145°10'W, h4km, mb5.2/70, mb5.3/40, Mb5.5/58, Mb5.5/155, IDC 02 13:38:44.9 ± 0.0, 4.59:57N:144:72W, h0km, mb5.0/33,

2d 13h

Table with columns for call sign, name, frequency, power, mode, and coordinates. Includes entries like 219K Oil Pt, K24K Donnelly Dome, RND Reindeer, etc.

2016 MAY

Table with columns for call sign, name, frequency, power, mode, and coordinates. Includes entries like POKR Poker Plat Res, J29M Klondike Camp, K20K Telida, etc.

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Table with columns for call sign, name, frequency, power, mode, and coordinates. Includes entries like I03D Drain, J01E Myrtle Point, I05D Terrebonne, etc.

CMB	Columbia Colle	26.50 133	P	P	13 44 24.1 +1.2
KVN	Kaiserville	26.50 129	P	P	13 44 24.8 +1.7
KVN	comp=Z,44nm,1.3s		Iamb	P	13 44 34.3
KVN	Auburn Hatchers	26.51 114	P	P	13 47 48.6 +1.0
HVU	Hansel Valley	26.52 118	P	P	13 44 24.7 +1.6
HVU	comp=Z,48nm,1.0s		Iamb	P	13 44 27.1
RYN	Ryan	26.69 130	P	P	13 44 25.6 +0.9
EUNU	Eureka	26.71 19	P	P	13 44 26.2 +1.8
EUNU	comp=Z,52nm,1.0s		Iamb	P	13 44 30.3
NVAR	Mina Array Bea	26.95 130	P	P	13 44 29.7 +2.6
NVAR	comp=Z,14nm,0.9s,baz=313,slow=9.4,SNR=74		P	P	13 47 50.2 +1.5
NVAR	comp=Z,6.0nm,0.7s,baz=288,slow=1.9,SNR=16		ScP	P	13 51 30.6 +2.0
NVAR	comp=Z,1.2nm,1.0s,baz=305,slow=1.3,SNR=5.6				
NVAR	Mina Array Bea	26.95 130	P	P	13 44 28.8 +1.7
NV11	Mina Array Sit	27.00 129	P	P	13 44 28.9 +1.4
NV11	comp=Z,14nm,0.9s		Iamb	Iamb	13 44 39.2
LHV	Little Huntoon	27.02 130	P	P	13 44 29.6 +2.1
LHV	comp=Z,30nm,0.9s		Iamb	Iamb	13 44 34.9
BGU	Big Grassy Mtn	27.09 119	P	P	13 44 28.9 +0.6
HWTJ	Hardwar Ranch	27.20 116	P	P	13 44 30.2 +0.9
BW06	Boulder	27.23 112	P	P	13 44 27.1 +1.0
BW06	Boulder Array	27.23 112	P	P	13 44 28.6 -1.1
PD31	Pinedale Array	27.23 112	P	P	13 44 30.7 +1.0
PDAR	Pinedale Array	27.23 112	P	P	13 44 31.1 +1.6
PDAR	comp=Z,11nm,1.0s,baz=324,slow=7.3,SNR=53		PcP	P	13 47 49.4 0.0
PDAR	comp=Z,2.4nm,0.8s,baz=59,slow=0.6,SNR=5.0				
PDAR	Pinedale Array	27.23 112	P	P	13 44 30.8 +1.0
OMMB	Old Mammoth Mt	27.39 131	P	P	13 44 33.3 +2.1
MLAC	Mammoth, Mammt	27.44 131	P	P	13 44 28.9 -2.6
MLAC	baz=331				
TPH	Tonopah	27.68 128	P	P	13 44 33.9 +0.2
DUG	Dugway, Tooele	27.77 120	P	P	13 44 36.1 +1.7
DUG	Dugway, Tooele	27.77 120	P	P	13 44 32.5 -2.0
CTU	Camp Tracy	27.85 118	P	P	13 44 37.0 +1.8
JLU	Jordanelle	28.06 117	P	P	13 44 38.4 +1.3
R11A	Troy Canyon, C	28.12 126	P	P	13 44 38.2 +0.6
R11A	Troy Canyon, C	28.12 126	P	P	13 44 36.5 -1.0
TIN	Tinemaha, Big	28.17 131	P	P	13 44 38.1 +0.1
LCH	Last Change Ra	28.25 130	P	P	13 44 40.2 +1.6
NLU	North Lily Min	28.30 119	P	P	13 44 40.6 +1.4
NLU	comp=Z,31nm,0.8s		PcP	P	13 47 52.7 +0.8
GRAC	Grapevine Rang	28.56 130	P	P	13 44 40.6 -0.8
MDND	Maddock	28.57 94	P	P	13 44 41.9 +0.6
MDND	comp=Z,44nm,1.0s		Iamb	Iamb	13 44 43.8
MDND	Maddock	28.57 94	P	P	13 44 38.8 -2.6
PAGB	Antelope Grade	28.59 135	P	P	13 44 43.0 +1.4
S11A	Rachel	28.65 127	P	P	13 44 44.3 +2.0
S11A	comp=Z,33nm,1.1s		Iamb	Iamb	13 44 48.2
PSUT	Pine Spring	28.69 123	P	P	13 44 44.4 +1.7
CWC	Cottonwood Cre	28.77 131	P	P	13 44 43.5 +0.1
K22A	Casper	28.78 109	P	P	13 44 44.5 +1.1
K22A	Casper	28.78 109	P	P	13 44 42.2 -1.2
E28A	Huff	28.87 97	P	P	13 44 45.5 +1.5
E28A	comp=Z,79nm,1.3s		Iamb	Iamb	13 44 47.0
RSSD	Black Hills	28.91 104	P	Iamb	13 44 45.9 +1.3
RSSD	comp=Z,25nm,0.8s		Iamb	Iamb	13 44 47.1
RSSD	Black Hills	28.91 104	P	P	13 44 43.8 -0.8
VES	Vestal, Richgr	28.92 133	P	P	13 44 44.3 -0.2
RDMU	Red Mountain	28.94 115	P	P	13 44 46.6 +1.7
RDMU	comp=Z,29nm,0.9s		Iamb	Iamb	13 44 48.9
ULM	Lac du Bonnet	28.96 87	P	P	13 44 45.5 +0.7
ULM	comp=Z,14nm,0.8s,baz=302,slow=9.2,SNR=14		PcP	P	13 47 52.9 -0.2
ULM	comp=Z,6.3nm,0.7s,baz=294,slow=3.4,SNR=4.6		LR	LR	13 55 53.1
ULM	comp=Z,65nm,20.6s,baz=320,slow=36				
ULM	Lac du Bonnet	28.96 87	P	P	13 44 44.7 0.0
ULM	Lac du Bonnet	28.96 87	P	P	13 44 45.1 +0.3
TPNV	Topopah Spring	29.05 128	P	P	13 44 46.8 +1.0
TPNV	comp=Z,43nm,1.4s		Iamb	Iamb	13 44 55.6
TPNV	Topopah Spring	29.05 128	P	P	13 44 44.1 -1.7
SMMC	Simmler	29.05 135	P	P	13 44 44.5 -1.2
PRN	Pahroc Range	29.14 126	P	P	13 44 48.1 +1.5
RWWY	Rawlins	29.18 111	P	P	13 44 47.3 +0.2
FURC	Furnace Range	29.22 130	P	P	13 44 46.2 -0.9
TCRU	Three Creeks R	29.24 121	P	P	13 44 47.9 +0.3
TCRU	comp=Z,35nm,1.3s		Iamb	Iamb	13 44 56.8
P17A	Butcher Ranch,	29.29 118	P	P	13 44 48.4 +0.4
ISA	Isabella, Lake	29.30 133	P	P	13 44 49.0 +1.0
ISA	Isabella, Lake	29.30 133	P	P	13 44 46.5 -1.6
MPMC	Manual Prospec	29.33 131	P	P	13 44 48.4 0.0
P18A	Preston Nutter	29.39 117	P	P	13 44 50.6 +1.6
P18A	comp=Z,38nm,1.1s		Iamb	Iamb	13 44 53.4
SEY	Seymchan	29.43 304	P	P	13 44 49.2 +0.4
SEY	comp=Z,8.0nm,1.1s,baz=78,slow=39		LR	LR	13 57 39.5
SEY	Seymchan	29.43 304	P	P	13 44 49.0 +0.2
SEY	comp=Z,20nm,1.3s		MLR	MLR	
MSU	Marysvalle	29.44 121	P	P	13 44 51.1 +1.8
PKM	Micpherson Peak	29.50 135	P	P	13 44 48.6 -1.3
GWY	Greenwater Val	29.54 130	P	P	13 44 50.9 +0.7
Q16A	Castle Valley	29.55 119	P	P	13 44 51.2 +0.9
Q16A	comp=Z,52nm,1.1s		Iamb	Iamb	13 45 00.0
ARVC	Arvin	29.65 134	P	P	13 44 50.7 -0.3
QSM	Queen of Sheba	29.65 130	P	P	13 44 51.8 +0.8
QSM	comp=Z,24nm,1.0s		Iamb	Iamb	13 44 59.3
K31A	San Rafael Swe	29.68 118	P	P	13 44 52.3 +0.9
SRU	comp=Z,37nm,1.0s		Iamb	Iamb	13 44 55.2
CCUT	Cedar City	29.73 123	P	P	13 44 53.8 +1.9
LRMC	Laurel Mtn Rad	29.77 132	P	P	13 44 53.8 +1.6
SZCU	Shurtz Canyon	29.81 123	P	P	13 44 54.5 +1.9
SZCU	comp=Z,32nm,1.3s		Iamb	Iamb	13 44 56.4
MTCU	Mout Point	29.82 121	P	P	13 44 54.7 +1.7
SHPR	Sheep Range	29.87 127	P	P	13 44 53.4 +0.3
O20A	White River Ci	29.91 114	P	P	13 44 54.4 +0.9
O20A	comp=Z,27nm,0.9s		Iamb	Iamb	13 44 56.7
O20A	White River Ci	29.91 114	P	P	13 44 52.3 -1.1
TULEG	Thule	30.10 27	P	P	13 44 53.8 -1.0
OSI	Ostio Audit: C	30.14 134	P	P	13 44 55.5 +0.1
EDW	Edwards Air Fo	30.18 133	P	P	13 44 55.6 -0.2
AGMN	Agassiz Nation	30.19 90	P	P	13 44 54.2 -1.4
LCMT	Little Creek M	30.23 124	P	P	13 44 57.8 +1.5
GSC	Goldstone, Bar	30.26 131	P	P	13 44 58.3 +1.8

GSC	Goldstone, Bar	30.26 131	P	P	13 44 57.3 +0.8
PHWY	Pilot Hill	30.32 109	P	P	13 44 57.9 +0.7
N23A	Red Feather La	30.40 110	P	P	13 44 59.1 +1.2
N23A	Red Feather La	30.40 110	P	P	13 44 58.2 +0.3
TUQ	Turquoise Moun	30.49 129	P	P	13 44 57.9 -0.7
RRX	Edison Barstow	30.56 31	P	P	13 44 58.2 -0.9
DECC	Green Verdugo	30.61 134	P	P	13 44 59.0 -0.5
HEC	Hector Ludlow	30.86 30	P	P	13 45 01.9 +0.2
BFSC	Mount Baldy Ra	30.87 133	P	P	13 45 02.1 +0.1
PV10	Paradox Valley	30.95 117	P	P	13 45 04.8 +2.0
PV10	comp=Z,28nm,1.1s		Iamb	Iamb	13 45 09.4
PV14	Lion Creek, Pa	30.96 117	P	P	13 45 03.6 +0.8
PV14	comp=Z,53nm,1.3s		Iamb	Iamb	13 45 06.1
PV04	Paradox Valley	31.00 117	P	P	13 45 04.3 +1.2
PV04	comp=Z,30nm,1.0s		Iamb	Iamb	13 45 06.4
PV20	West Nyswonger	31.01 117	P	P	13 45 04.2 +1.0
PV20	comp=Z,25nm,1.1s		Iamb	Iamb	13 45 05.8
PV16	Nyswonger Mesa	31.06 117	P	P	13 45 05.3 +1.6
PV16	comp=Z,24nm,1.0s		Iamb	Iamb	13 45 06.3
PV17	East Wray Mesa	31.07 117	P	P	13 45 05.2 +1.5
PV17	comp=Z,28nm,0.9s		Iamb	Iamb	13 45 06.9
PV07	Paradox Valley	31.08 116	P	P	13 45 05.3 +1.4
PV07	comp=Z,31nm,1.1s		Iamb	Iamb	13 45 06.9
SNCC	San Nicolas Is	31.08 136	P	P	13 45 03.4 -0.3
PV12	Saucer Basin,	31.11 117	P	P	13 45 05.4 +1.3
PV12	comp=Z,41nm,1.3s		Iamb	Iamb	13 45 07.4
PV18	Skein Mesa, Pa	31.12 117	P	P	13 45 05.4 +1.2
PV18	comp=Z,26nm,0.9s		Iamb	Iamb	13 45 07.3
U15A	North Rim	31.13 123	P	P	13 45 05.8 +1.4
U15A	comp=Z,32nm,1.5s		Iamb	Iamb	13 45 08.5
PV03	Paradox Valley	31.14 117	P	P	13 45 05.4 +1.0
PV03	comp=Z,22nm,1.0s		Iamb	Iamb	13 45 07.5
GMRC	Granite Moun	31.16 129	P	P	13 45 05.4 +0.9
SUSD	Miller	31.23 98	P	P	13 45 03.9 -1.0
PV13	Radium Mtn., P	31.23 117	P	P	13 45 06.3 +1.2
PV13	comp=Z,43nm,1.0s		Iamb	Iamb	13 45 08.4
PV15	Paradox Valley	31.23 116	P	P	13 45 06.4 +1.1
PV15	comp=Z,30nm,1.0s		Iamb	Iamb	13 45 08.2
PET	Petrovavlovsk	31.25 284	eP	S	13 45 03.7 -1.3
PET	comp=Z,11nm,0.7s,baz=74,slow=12,SNR=28		eS	S	13 50 11.6 +0.4
PET	comp=Z,33nm,1.0s		SnSn	SnSn	13 51 49.5 -3.8
PET	comp=Z,11nm,0.7s,baz=74,slow=12,SNR=28		MLR	MLR	
SMCO	Snowmass	31.26 114	P	P	13 45 06.8 +1.1
CIS	Catalina Islan	31.34 135	P	P	13 45 06.5 +0.5
PV01	Paradox Valley	31.36 117	P	P	13 45 07.4 +1.0
PV01	comp=Z,32nm,0.9s		Iamb	Iamb	13 45 09.6
ISCO	Idaho Springs	31.41 111	P	P	13 45 08.3 +1.4
ISCO	Idaho Springs	31.41 111	P	P	13 45 06.4 -0.5
ELS	Elsinore Moun	31.49 133	P	P	13 45 09.1 +1.8
MA2	Magadan	31.58 299	P	P	13 45 08.5 +0.6
MA2	comp=Z,4.8nm,0.8s,baz=115,slow=1.4,SNR=4.1		PcP	P	13 48 00.3 +0.5
MA2	comp=Z,58nm,18.7s,baz=66,slow=40		LR	LR	13 59 40.5
MA2	Magadan	31.58 299	eP	P	13 45 08.6 +0.8
MA2	comp=Z,33nm,1.3s		pmax	pmax	
MA2	Magadan	31.58 299	P	P	13 45 08.4 +0.6
MA2	comp=Z,75nm,10.0s		Iamb	Iamb	13 45 09.9
SC12	San Clemente I	31.67 135	P	P	13 45 08.1 -0.7
PEA0B	Petrovavlovsk-	31.68 284	eP	P	13 45 09.0 +0.3
PEA0B	Petrovavlovsk-	31.68 284	P	P	13 45 08.5 -0.3
PEA0B	comp=Z,35nm,1.0s		Iamb	Iamb	13 45 22.8
PETK	Petrovavlovsk-	31.68 284	P	P	13 45 08.9 +0.1
PETK	comp=Z,11nm,0.7s,baz=74,slow=12,SNR=28		LR	LR	

2d 13h

YAK	comp=N,106nm,3.1s	pmx	pmx	
YAK	comp=E,113nm,3.0s	smx	smx	
YAK	comp=N,66nm,2.5s	smx	smx	
YAK	comp=E,100nm,2.4s	MLR	MLR	
YAK	comp=Z,1µm,15.0s	MLR	MLR	
YAK	comp=N,1µm,16.0s	MLR	MLR	
YAK	comp=E,454nm,15.0s			
YAK	Yakutsk 39.04 312 P	P	13 46 12.1 +0.2	
SFJD	Kangerlussuaq 39.08 38 P	P	13 46 13.3 +1.2	
SFJD	comp=E,20nm,0.8s,baz=315,slow=8.5,SNR=13 LR	LR	14 03 03.3	
SFJD	comp=E,1µm,18.5s,baz=310,slow=37			
SFJD	Kangerlussuaq 39.08 38 P	I Amb	13 46 12.9 +0.8	
SFJD	comp=Z,40nm,1.1s	P	13 46 14.4	
SFJD	Kangerlussuaq 39.08 38 eP	I Amb	13 46 11.4 -0.7	
SFJD	comp=Z,24nm,1.1s	P	13 46 14.1	
J47A	Summer 39.28 87 P	I Amb	13 46 15.0 +0.9	
J47A	comp=Z,30nm,0.8s	P	13 46 16.5	
P43A	Skaggs, Pawnee 39.52 95 P	P	13 46 16.3 +0.1	
P43A	comp=Z,53nm,0.8s	P	13 46 17.7	
P43A	Val d'Or 39.61 76 P	PcP	13 48 23.9 +0.4	
VLD0	comp=Z,49nm,1.1s	P	13 46 15.5 -1.3	
VLD0	Point Hope 39.80 85 P	I Amb	13 46 19.3 +0.9	
I49A	I49A 39.80 85 P	I Amb	13 46 20.3	
I49A	comp=Z,57nm,0.9s			
NKL	Nikolayevsk 39.83 295 eS	S	13 46 22.5 +4.0	
NKL	comp=N,1.0nm,0.7s	pmx	pmx	
NKL	comp=E,7.0nm,1.0s	pmx	pmx	
NKL	comp=Z,25nm,1.0s	smx	smx	
NKL	comp=E,3.0nm,6.4s	smx	smx	
NKL	comp=N,10.0nm,3.1s	MLR	MLR	
NKL	comp=E,30nm,15.0s	MLR	MLR	
NKL	comp=N,4.0nm,17.0s	MLR	MLR	
NKL	comp=Z,483nm,13.0s	MLR	MLR	
CCM	Cathedral Cave 39.85 98 P	P	13 46 18.6 -0.3	
CCM	comp=Z,19nm,0.6s	I Amb	13 46 28.1	
CCM	Cathedral Cave 39.85 98 P	P	13 46 18.6 -0.3	
CCM	comp=Z,57nm,0.6s			
CCM	Danmarks Havn 39.88 17 iP	P	13 46 18.0 -0.7	
DAG	DAG 39.88 17 iP	I Amb	13 46 20.1	
CCAR	Mountain Grove 40.03 100 P	P	13 46 19.9 -0.5	
MGMO	comp=Z,53nm,1.2s	I Amb	13 46 21.5	
MGMO	Abilene, Hawle 40.04 112 P	P	13 46 19.8 -0.7	
ABTX	comp=Z,47nm,1.0s			
ABTX	Lafayette 40.21 92 P	P	13 46 22.1 +0.3	
SFIN	Lafayette 40.21 92 P	P	13 46 22.2 +0.4	
SFIN	comp=Z,318,SNR=6.6			
SCHO	Schefferville 40.25 61 P	P	13 46 22.5 +0.5	
SCHO	comp=Z,25nm,0.9s,baz=319,slow=8.3,SNR=36	LR	14 05 06.5	
SCHO	comp=Z,266nm,18.6s,baz=310,slow=39	LR		
SCHO	Schefferville 40.25 61 P	P	13 46 22.5 +0.5	
SCHO	French Village 40.26 97 P	P	13 46 22.9 0.0	
FVM	FVM 40.26 97 P	I Amb	13 46 24.3	
FVM	comp=Z,51nm,1.1s			
Q44A	Meyer Farm, Va 40.33 95 P	I Amb	13 46 23.1 +0.2	
Q44A	comp=Z,42nm,0.8s	P	13 46 24.5	
U40A	Yellville 40.36 101 P	P	13 46 22.8 -0.3	
U40A	comp=Z,322			
TYV	Tymovskoe 40.38 291 eS	S	13 46 24.0 +0.8	
TYV	comp=Z,23nm,1.0s	pmx	pmx	
TYV	comp=Z,100nm,1.7s	smx	smx	
TYV	comp=N,200nm,2.5s	smx	smx	
TYV	comp=E,100nm,2.5s	smx	smx	
TYV	comp=N,5.0nm,1.7s	smx	smx	
TYV	comp=E,11nm,1.7s	smx	smx	
L48A	N Adams 40.41 88 P	I Amb	13 46 24.5 +0.9	
L48A	comp=Z,62nm,0.9s	P	13 46 25.8	
NUUK	Nuuk 40.42 42 eP	P	13 46 23.4 +0.1	
NUUK	comp=Z,67nm,1.1s	I Amb	13 46 25.6	
AAM	Ann Arbor 40.55 87 P	P	13 46 24.0 -0.6	
AAM	comp=Z,317			
N47A	Urbana 40.55 90 P	P	13 46 24.6 0.0	
N47A	comp=Z,56nm,0.9s	I Amb	13 46 26.1	
Z35A	Perchaven, San 40.60 109 P	P	13 46 26.5 +1.4	
P46A	Rosedale 40.72 93 P	P	13 46 26.8 +0.7	
P46A	comp=Z,49nm,0.9s	I Amb	13 46 27.9	
W39A	Magazine 40.81 103 P	P	13 46 26.6 -0.2	
W39A	comp=Z,329			
OLIL	Olney 40.93 95 P	P	13 46 28.3 +0.5	
OLIL	comp=Z,56nm,0.8s	I Amb	13 46 29.6	
TX31	Lajitas Ar. Si 40.94 119 P	P	13 46 29.3 +1.1	
TX31	comp=Z,54nm,1.0s	I Amb	13 46 31.4	
TX32	Lajitas Array 40.95 119 P	P	13 46 30.0 +1.9	
TXAR	Lajitas Array 40.95 119 P	P	13 46 30.7 +2.6	
TXAR	comp=Z,10nm,0.8s,baz=333,slow=7.3,SNR=61 LR	LR	14 02 51.1	
TXAR	comp=Z,246nm,20.6s,baz=328,slow=35			
TXAR	Lajitas Array 40.95 119 P	P	13 46 30.2 +2.0	
ICESG	Greenland Ices 40.99 32 eP	P	13 46 26.4 -2.0	
ICESG	comp=Z,32nm,1.1s	I Amb	13 46 30.0	
SADO	Sadowa 41.08 81 P	P	13 46 29.4 +0.5	
S44A	Carbondale 41.13 97 P	P	13 46 29.8 +0.3	
S44A	comp=Z,41nm,1.1s	I Amb	13 46 31.1	
SIUC	Southern Illin 41.14 97 P	P	13 46 30.0 +0.5	
SIUC	comp=Z,40nm,0.9s	I Amb	13 46 31.1	
KBS	Kingsbay 41.16 7 P	P	13 46 30.6 +1.4	
PBMO	Poplar Bluff 41.25 99 P	P	13 46 30.7 +0.3	
O48B	Farmland 41.29 90 P	P	13 46 30.1 -0.6	
N49A	Columbus Grove 41.29 89 P	P	13 46 31.3 +0.5	
N49A	comp=Z,45nm,0.9s	I Amb	13 46 32.6	
BLO	Bloomington 41.40 93 P	P	13 46 31.9 +0.2	
BLO	comp=Z,28nm,0.9s	I Amb	13 46 33.3	
MIAR	Mount Ida 41.43 104 P	P	13 46 32.9 +0.9	
MIAR	Mount Ida 41.43 104 P	P	13 46 32.0 0.0	
MIAR	comp=Z,323,SNR=10			
LCAR	Lake Charles 41.43 100 P	P	13 46 31.5 -0.5	
W41B	Gary Mavity, V 41.59 102 P	P	13 46 32.8 -0.5	
W41B	comp=Z,322			
WHTX	Lake Whitney, V 41.60 110 P	P	13 46 33.4 +0.1	
KUR	Kuril'sk 41.67 281 P	S	13 46 34.1 +0.3	
KUR	comp=Z,326	S	13 52 54.6 +4.4	
KUR	comp=E,1µm,16.0s	MLR	MLR	
KUR	comp=Z,619nm,16.0s	MLR	MLR	
USIN	University of 41.73 95 P	P	13 46 35.2 +0.8	

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JCT	Junction City 41.74 114 P	I Amb	P	I Amb	13 46 35.9 +1.2
JCT	comp=Z,32nm,1.0s	P	P	I Amb	13 46 40.4
JCT	Junction City 41.74 114 P	P	P	P	13 46 35.2 +0.5
JCT	comp=Z,327,SNR=9.2				
P48A	Milroy 41.74 91 P	P	P	P	13 46 34.2 -0.3
O49A	Covington 41.76 90 P	P	P	P	13 46 34.6 0.0
X40A	Basin Creek Fa 41.84 103 P	P	P	P	13 46 35.6 +0.2
X40A	Basin Creek Fa 41.84 103 P	P	P	P	13 46 33.7 -1.6
U4AL	University of 41.86 102 P	I Amb	I Amb	I Amb	13 46 35.7 +0.2
U4AL	comp=Z,26nm,0.8s				
T45A	Paducah 41.96 97 P	P	P	P	13 46 36.8 +0.5
DEL0	Deloro Mine 42.02 80 P	P	P	P	13 46 36.9 +0.2
PNB0	Penicott Bayo 42.05 99 P	P	P	P	13 46 37.7 +0.6
P49A	Miami Univ. Ec 42.05 91 P	P	P	P	13 46 36.6 -0.4
P49A	Miami Univ. Ec 42.05 91 P	P	P	P	13 46 36.2 -0.8
GNAR	Gosnell 42.09 99 P	I Amb	I Amb	I Amb	13 46 37.9 +0.5
GNAR	comp=Z,64nm,1.1s				
SP15	Spitsbergen Ar 42.13 6 LR	LR	LR	LR	14 03 49.7
SP15	comp=Z,634nm,19.9s,baz=316,slow=36				
SPB2	Spitsbergen Ar 42.22 87 P	P	P	P	13 46 37.3 +0.1
N51A	Ashland 42.22 87 P	I Amb	I Amb	I Amb	13 46 30.0 +0.6
N51A	comp=Z,44nm,1.1s				
M52A	Chesterland 42.28 86 P	I Amb	I Amb	I Amb	13 46 39.8 +1.0
M52A	comp=Z,39nm,0.9s				
WLAR	White Oak Lake 42.34 104 P	I Amb	I Amb	I Amb	13 46 40.5 +1.0
WLAR	comp=Z,54nm,1.0s				
TRQ	Mont Tremblant 42.35 76 P	I Amb	I Amb	I Amb	13 46 39.9 +0.4
TRQ	comp=Z,89nm,1.5s				
J54A	Appleton 42.40 82 P	P	P	P	13 46 41.0 +1.2
ACSO	Alum Creek Sta 42.42 89 P	I Amb	I Amb	I Amb	13 46 40.8 +0.8
ACSO	comp=Z,39nm,0.9s				
ACSO	Alum Creek Sta 42.42 89 P	P	P	P	13 46 38.7 -1.3
435B	Jarell 42.54 111 P	P	P	P	13 46 39.3 -1.8
435B	comp=Z,44nm,0.8s				
ERPA	Erie 42.55 84 P	I Amb	I Amb	I Amb	13 46 41.8 +0.7
ERPA	comp=Z,44nm,0.8s				
ERPA	Erie 42.55 84 P	P	P	P	13 46 39.5 -1.6
ERPA	Medina 42.57 82 P	I Amb	I Amb	I Amb	13 46 42.0 +0.8
MEDO	MEDO 42.57 82 P	I Amb	I Amb	I Amb	13 46 43.4
MEDO	comp=Z,49nm,0.9s				
M53A	WI Miller and 42.70 85 P	I Amb	I Amb	I Amb	13 46 43.1 +0.9
M53A	comp=Z,55nm,0.8s				
M53A	WI Miller and 42.70 85 P	P	P	P	13 46 41.3 -1.0
M53A	comp=Z,317,SNR=7.6				
PECO	Prince Edward 42.75 80 P	P	P	P	13 46 43.5 +0.8
T47A	Sharon Grove 42.77 95 P	P	P	P	13 46 43.3 +0.4
J55A	Hilton 42.82 81 P	I Amb	I Amb	I Amb	13 46 43.7 +0.5
J55A	comp=Z,40nm,1.0s				
CCAR	Cane Creek 42.83 103 P	I Amb	I Amb	I Amb	13 46 44.6 +1.3
CCAR	comp=Z,49nm,0.8s				
Z41A	Richland Creek 42.84 104 P	P	P	P	13 46 42.9 -0.6
Z41A	comp=Z,49nm,1.1s				
P51A	Williamsport 42.94 89 P	I Amb	I Amb	I Amb	13 46 44.4 +0.2
P51A	comp=Z,49nm,1.1s				
YSS	Yuzh-Sakhalins 43.00 287 iP	S	S	S	13 46 45.4 +0.8
YSS	comp=Z,20nm,1.3s	pmx	pmx	pmx	13 53 12.7 +3.0
YSS	comp=Z,20nm,1.3s	pmx	pmx	pmx	
YSS	comp=Z,400nm,5.0s	smx	smx	smx	
YSS	comp=N,300nm,5.5s	MLR	MLR	MLR	
YSS	comp=Z,600nm,14.0s				
YSS	Yuzh-Sakhalins 43.00 287 P	I Amb	I Amb	I Amb	13 46 44.9 +0.3
YSS	comp=Z,67nm,1.4s				
WVNY	West Valley, N 43.04 83 P	I Amb	I Amb	I Amb	13 46 45.7 +0.6
WVNY	comp=Z,54nm,1.0s				
WWT	Waverly 43.07 97 P	P	P	P	13 46 45.8 +0.5
WWT	comp=Z,321				
N53A	Lisbon 43.08 86 P	I Amb	I Amb	I Amb	13 46 46.0 +0.6
N53A	comp=Z,42nm,0.9s				
O52A	Adamsville 43.09 88 P	I Amb	I Amb	I Amb	13 46 46.0 +0.6
O52A	comp=Z,46nm,1.1s				
O51A	Peebles 43.13 90 P	I Amb	I Amb	I Amb	13 46 46.0 +0.1
O51A	comp=Z,45nm,0.9s				
W45A	Hickory Valley 43.14 99 P	P	P	P	13 46 46.7 +0.8
R50A	Paris 43.20 92 P	I Amb	I Amb	I Amb	13 46 46.3 0.0
R50A	comp=Z,37nm,0.8s				
J56A	Wolcott 43.29 81 P	P	P	P	13 46 47.0 -0.1
P52A	Corning 43.30 88 P	P	P	P	13 46 46.8 -0.3
P52A	comp=Z,319				
O53A	New Philadelphia 43.31 87 P	P	P	P	13 46 47.1 -0.1
O53A	New Philadelphia 43.31 87 P	P	P	P	13 46 46.1 -1.1
MNT0	Montreal, Queb 43.32 76 P	P	P	P	

2d 13h

Table with columns for station call letters, frequency, and various signal quality metrics (e.g., S/N, SNR, SNR+12, etc.).

2016 MAY

Table with columns for station call letters, frequency, and various signal quality metrics (e.g., S/N, SNR, SNR+12, etc.).

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Table with columns for station call letters, frequency, and various signal quality metrics (e.g., S/N, SNR, SNR+12, etc.).

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like PMRV, SPBC, OSSC, CFR, BAUV, TLR, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like PMOZ, PZH, PZH, PZH, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like ITTB, WSAR, KSM, LPAZ, etc.

TUL 02 13:52:02.9-1.3,36°92N,0°02:97.35W,0°01, h4km,7km, ML2.6, mb, Lg2:3/16(NEIC), Error ellipse: s-maj=2.8km

2d 14h

2016 MAY

s-min=0.8km az=211.0
NEIC 02 13:52:03.3-0.8,36.89N-0.02:97.38W,0.002,h5km,7km,
Error ellipse: s-maj=3.3km s-min=0.8km az=211.0,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like T35A Sooner Cattle, U32A Winter Ranch, etc.

JMA 02 14:10:33.1±0.2,24.0N;0.9±12.2E, h20km,1km,
MV2.9/10,TAIWAN REGION
TAP 02 14:10:35.7,24.21N,121.73E,h11km,ML3.6,C
ISC 02 14:10:35.6,0.8,24.20N,0.01±121.74E,0.02,h13km,4km,

Main table for the first station group with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EHP Heping Village, ETL Fush Village, etc.

Main table for the second station group with columns: WHP, WPL, WPL, HGSD, TIPB, WCS, WCS, NNDH, TWA, TWA, EHY, LIOB, NNST, NNST, TATO, TWB1, SSSL, SSSL, SMLT, SMLT, TAP, TAP, NWF, TYC, TYC, SXI1, TWQ1, TWQ1, SBCB, SBCB, YULB, YULB, NCUH, NCUH, NCU, NSY, NSY, HSN, HSN, NMLH, NMLH, EYUL, TW1, TW1, YM01, YM01, TCU, TCU, NTST, NTST, ANP, WJS, WJS, WDJ, WDJ, WNT, WNT, TWY, TWY, FULB, FULB, WCHI, WCHI, WCHH, ALS, ALS, JYNG, JYNG, CHNS, CHNS, CHKT, CHKT, YOJ, YOJ, YOJ, ELDTW, WDLH, WDLH.

Main table for the third station group with columns: WRL, WRL, EDH, EDH, WTK, WTK, CHN4, CHN4, STYH, STYH, TPUB, TPUB, TPUB, TPUB, CHY, CHY, WTP, WTP, WNT, WNT, LONT, LONT, TWK, TWK, TWK, TWK, WSF, WSF, SNST, SNST, CHN1, CHN1, CHN1, CHN1, TWG, TWG, TWG, TWG, SGST, SGST, LDUT, LDUT, LDUT, LDUT, WSL, WSL, WSL, WSL, ICHU, ICHU, ICHU, ICHU, CHN8, CHN8, CHN8, CHN8, SCST, SCST, SCST, SCST, ECL, ECL, ECL, ECL, SSD, SSD, SSD, SSD, TSMG, TSMG, IRIF, IRIF, IRIF, IRIF, TW1, TW1, MASBT, MASBT, MASBT, MASBT, HATJ, HATJ, SSPT, SSPT, JKRS, JKRS, PNG, PNG, PNG, PNG, PHUB, PHUB, PHUB, PHUB, WDG, WDG, WDG, WDG, JIJ, JIJ, JIJ, JIJ, VVUC, VVUC, VVUC, VVUC, WLCH, WLCH, JISG, JISG, JISG, JISG, XPKS, XPKS, XPKS, XPKS, KNMB, KNMB, AXDP, AXDP.

JMA 02 14:12:58.9±0.3,24.1N;12.1E, h20km,1km, TAIWAN REGION
TAP 02 14:13:00.9,24.22N,121.73E,h11km,ML2.8,B
ISC 02 14:13:00.7,0.9,24.18N,0.02±121.76E,0.02,h12km,5km,

Main table for the fourth station group with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ETL Fush Village, ETL Fush Village, EHP Heping Village, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like TEYL Yanliu Villag, LATG Datong, NNSB Datong, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like TCU Taichung, WJS Zhushan, YUS Yu-Shan, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like MKZ Mys Kozlova, TUMD Tumrok D, TUMR Tumrok, etc.

INET 02 14:24:52.1±0.7, 12°50'N:88°03'W, h15km, 18km, MW3.7
UCR 02 14:24:53.6±0.8, 12°54'N:88°05'W, h30km, 4km, ML3.8
SNET 02 14:24:54.1±0.6, 12°57'N:88°05'W, h32km, 4km, ML3.8
ISC 02 14:24:52.8±0.7, 12°47'N:088.88°00.0'05, h50km, n45,
«0540/53, 8C-2D, Off coast of Central America

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like CUGN Cosiguina Volc, JUCU Jucuarin, JUCU Jucuarin, etc.

IDC 02 14:24:51.6±1.4, 6°31'S:107°16'W, h0km, mb4, 1/13,
mbTmP4, 1/13, MS4, 3/40, Error ellipse: s-maj=48.9km
s-min=19.1km az=54.0
NEIC 02 14:24:55.6±1.7, 6°25'S:106°7'W, h0.07, h10km, 1km,
mb4, 5/91, Error ellipse: s-maj=22.4km s-min=11.0km
az=193.0

GCMT 02 14:24:56.6±0.2, 6°22'S:107°16'W, 0.01, h1.7km, 1km,
MW5, 1/123, Moment Tensor Solution. s51, c60;
s123, c189; Duration: 0 Moment tensor: Scale 10^16 Nm;
Mrr-0.42±.11; Mrr-0.45±.10; Mrr0.84±.26;
Mrr4.73±.10; Mrr1-1.58±.30; Best double couple:
M55.11300±10^16 NP1p264.00000° 871.00000°,
λ-9.00000°. NP2p357.00000° 881.00000°,
λ-161.00000°. Principal axes: T 5.0690, P1g7.0000°,
Az130.0000° N 0.0930, P1g65.0000°, Az21.0000°; P
5.1590, P1g20.0000°. Az222.0000°. nsta1 refers to
body waves, cutoff=40s. nsta2 refers to surface waves,
cutoff=50s. Triangular moment-rate function

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like RPN Rapa Nui, CMIG Matias Romero, NNA Nana, etc.

2d 14h

Table with columns: ID, Name, Time, Res, and various parameters. Includes entries like 214A Organ Pipe Nat, PB07 IPOC Station P, SDV Santo Domingo, etc.

2016 MAY

Table with columns: NEW, Newport, Time, Res, and various parameters. Includes entries like NEW Newport 54.97 352 P, NEW Newport 54.97 352 P, EYMN Ely, etc.

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Table with columns: Code, Station Name, Time, Res, and various parameters. Includes entries like YKA Yellowknife Ar, ARCES ARCES Array B, NIED 02, etc.

2016 MAY

Table with columns: Station Name, Time, Azimuth, Elevation, SNR, and other parameters. Includes stations like Nakatsue, Qiongzong, LuoYang, Guiyang, etc.

Table with columns: Station Name, Time, Azimuth, Elevation, SNR, and other parameters. Includes stations like SONGM, SONMI, KAPANG, WMQ, etc.

Table with columns: Station Name, Time, Azimuth, Elevation, SNR, and other parameters. Includes stations like SML, ILAR, DHY, BMAR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time Res, and other parameters. Includes stations like Fush Village, Heping Village, etc.

Table with columns: Station Name, Code, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Station Name, Code, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy.

IDC 02 14:30:51.9, 1.5, 58.66N, 155.92W, h136km, 15km, mb3.5/12, mbtmp4.0/13, Error ellipse: s-maj=25.3km s-min=13.5km az=177.0

NEIC 02 14:30:52.7, 1.9, 58.43N, 155.62W, 0.0, h157km, 4km, Error ellipse: s-maj=7.4km s-min=6.2km az=117.0

ANF 02 14:30:52.0, 3.5, 58.47N, 155.78W, h150km, 3km, ML4.2/35, Error ellipse: s-maj=3.8km s-min=2.8km az=131.0

AEIC 02 14:30:53.1, 6.5, 43N, 0.0, 4.155, 67W, 0.0, h155km, 3km, ML4.0, mb4.2/14(NEIC), ML3.9/74(NEIC), Error ellipse: s-maj=7.1km s-min=5.4km az=97.0

ISC 02 14:30:52.0, 6.5, 48N, 155.68W, 0.0, h155km, 5km, n312, e118/327, mb3.9/14, Alaska Peninsula

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Station Name, Code, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy.

Table with columns: Station Name, Code, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Station Name, Code, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy.

Table with columns: Station Name, Code, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Station Name, Code, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy.

2d 14h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like M27K Edge Creek, J25K Salcha River, SCRK Sand Creek, etc.

2016 MAY

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like AAI Ambon, SANI Sanana, MSAL Masohi, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like MAK Makarska, LSTV Lastovo, STON Ston, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BRUN Kalnik, MORH Mrgy, HUNGAR, ARSZA Arzberg, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like IDC 02 15:27:08.0, NEIC 02 15:27:10.9, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like EGAK comp=2.4, ELK Elko, TROLL Troli, etc.

Table with columns: KZIT, Kziot, 1.97, 353 Pn, Pb, 15 58 37.6 -1.2

IDC 02 16:38:56.2-0.8,36:21N;143:12E,h0km,mb3.6/10, mbmp3.7/14,ML3.5/4,MS2.7/3,Error ellipse: s-maj=24.3km s-min=16.9km az=102.0, JMA 02 16:39:01.6-0.2,36:3N;0:6-14:3Ei,h91km,MV3.0/21, FAR E OFF KANTO

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

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

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

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

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

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

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

Table with columns: EATA, Eieskirt, 1.53, 183 P, P, 17 01 27.9 +0.1, 19m,0.4s,baz=96,slow=12,SNR=68

Table with columns: EATA, comp=N,26nm,0.9s, 1.66, 163 P, P, 17 01 29.8 -0.3

Table with columns: IDC 02 17:02:07.4-1.4,7:02N;94:05E,h0km,mb3.5/7, mbmp3.4/8,ML3.5/1,MS3.1/1,Error ellipse: s-maj=51.6km s-min=21.4km az=57.0

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

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

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

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

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

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

Table with columns: JFT, Matsuhiro Arr, 1.29, 281 P, S, 17 01 27.9 +0.1, 19m,0.4s,baz=96,slow=12,SNR=68

Table with columns: JFT, Matsushiro Arr, 1.29, 281 P, S, 17 01 27.9 +0.1, 19m,0.4s,baz=96,slow=12,SNR=68

Table with columns: JMA 02 17:32:49.0-0.3,26:N;2:12:4E, h178km,MV3.5/21,NW OFF ISHIGAKIJIMA IS,Northeast of Taiwan

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ILAR Eielson Array, BERG Berg Lake, YKA Yellowknife Arr, etc.

ICC 02 18:25:58.8-1.0, 60.01N:29.98W, h0km, mb3.4/9, mbtmp3.5/10, ML3.6/1, MS3.3/13, Error ellipse: s-maj=36.9km s-min=17.6km az=10.0

ICC 02 18:26:00.5-0.9, 60.00N:02.3001W, h0km, n23, c091/11, mb3.5/8, MS3.3/10, Reykjanes Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SFJD Kangerlussuaq, EKA Eskdalemuir Arr, FRB Frobenius Bay, etc.

ICC 02 18:32:03.0-1.6, 29.66S:178.98W, h0km, mb3.8/3, mbtmp4.0/4, ML5.8/1, Error ellipse: s-maj=60.3km s-min=17.0km az=161.0, Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RAO Raoul Island, MSVF Nonsavu, STKA Stephens Creek, etc.

JMA 02 18:48:07.0-0.6, 43.1N:2.147E, h35km, MV2.9/25, E OFF HOKKAIDO

SKHL 02 18:48:09.0-0.4, 43.00N:147.00E, h72km, 3km, mb4.3/3

ICC 02 18:48:07.1-2.6, 43.036N:0.09:147.05E, h6km, 14km, n14, c067/20, Kuril Islands

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

ICC 02 18:58:36.7-0.9, 34.51S:55.24E, h0km, mb4.1/8, mbtmp4.1/9, ML3.7/11, MS3.5/21, Error ellipse: s-maj=36.2km s-min=22.4km az=55.0

NEIC 02 18:58:38.7-0.7, 34.55S:0.1x55.1x0.09, h10km, 1km, mb4.5/9, Error ellipse: s-maj=24.9km s-min=11.2km az=191.0

ICC 02 18:58:38.6-0.8, 34.55S:0.2x55.3E:0.2, h10km, n39, c068/16, mb4.3/11, MS3.6/20, Southwest Indian Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like OPO Ambोधhidratompa, BOS Boshof, LBTB Lobatse, etc.

ICC 02 19:09:05.4-1.2, 23.34N:100.57E, h0km, mb3.5/4, mbtmp3.5/5, ML3.6/1, Error ellipse: s-maj=33.8km s-min=16.8km az=91.0, Yunnan

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, MKAR Makanchi Arr, WRA Warramunga Arr, etc.

ICC 02 19:08:44.5-0.9, 10.50S:152.38E, h0km, mb3.9/9, mbtmp3.9/13, ML3.7/3, MS3.4/8, Error ellipse: s-maj=23.1km s-min=18.5km az=117.0

NEIC 02 19:08:47.0-1.5, 10.56S:0.04x152.37E:0.09, h10km, 1km, mb4.1/13, Error ellipse: s-maj=16.0km s-min=4.0km az=114.0

ICC 02 19:08:49.5-0.6, 10.58S:0.07x152.26E:0.08, h35km, n43, c216/33, mb4.0/10, MS3.5/13, D'Entrecasteaux Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, KRVT Keravat, RABL Rabaul, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, AS31 Alice Springs, SIJU Stephens Creek, etc.

ICC 02 19:09:05.4-1.2, 23.34N:100.57E, h0km, mb3.5/4, mbtmp3.5/5, ML3.6/1, Error ellipse: s-maj=33.8km s-min=16.8km az=91.0, Yunnan

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, MKAR Makanchi Arr, WRA Warramunga Arr, etc.

SOME 02 19:41:52.7, 42.08N:75.52E, h10km KRNE: 19:41:53.0-0.1, 42.07N:75.49E, h17km, mb3.4

NIC 02 19:41:55.0-0.7, 42.16N:75.51E, h0km, mb4.0, mpv3.8, Error ellipse: s-maj=4.8km s-min=3.2km az=173.0

ICC 02 19:41:53.0-0.8, 42.08N:0.03x75.52E:0.02, h10km, n81, c164/144, 33C-12D, Lake Issyk-Kul region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BOOM Boomskeye usch, ARLS Aral, FRU1 Bishkek, etc.

2d 20h

Table with columns for station name, frequency, and other technical details. Includes stations like SGDS, AAA, MDOK, MRKS, etc.

2016 MAY

Main table listing stations with columns for call sign, frequency, and technical parameters. Includes stations like BTLS, PDGK, DZA, TRKS, etc.

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Table listing stations with columns for call sign, frequency, and technical parameters. Includes stations like MZR, ANAR, NASN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like OGNE Ogallala, GCMT Greycliff, LKWH Lake, etc.

IDC 02 20:03:52.7±1.6, 27.95N:56.30E, h0km, mb3.1/2, mbmp3.2/3, ML2.9/1, Error ellipse: s-maj=35.5km s-min=32.5km az=21.0

TEH 02 20:03:56.2±28.02N:56.36E, h12km, ML3.2 IDC 02 20:03:56.0±0.7, 27.95N:0.03:56.34E:0.05, h10km, n27, α193/31, mb3.2/3, Southern Iran

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like IBND Bandar-abas, GENO Geno, KHJN Kahnoo, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, TORO Torodi Ar. Bea, etc.

ISK 02 20:16:25.3±42.42N:26.07E, h5km, ML2.7/1/3 DDA 02 20:16:27.9±0.0, 42.35N:26.18E, h7km, 5km, ML2.5

ISC 02 20:16:25.7±1.2, 42.42N:0.02:26.08E:0.03, h10km, 10km, n42, α123/57, 13C-17D, Bulgaria

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like JMB Yambol, EDJR Edirne, KIRK Kirkilareli, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like IDC 02 20:27:27.7±2.0, 14.51N:94.23W, h0km, mb3.6/5, etc.

IDC 02 20:33:03.7±8.5, 16.33S:168.08E, h148km, 75km, mb3.4/2, mbmp3.8/3, Error ellipse: s-maj=76.4km s-min=40.6km az=178.0

NOU 02 20:33:10.2, 17.03S:168.54E, h209km, ML3.6/10, Vanatu Islands NEIC 02 20:33:10.4±2.3, 16.93S:0.05:168.3E:0.2, h209km, 11km, mb4.3/6, Error ellipse: s-maj=23.7km s-min=6.2km az=99.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like F10A Beach Ranch, YKFA Yellowknife Arr, etc.

2d 20h

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

JMA 02 20:47:29.9, 0.2, 24.1N, 1.0, 12.2E, h19km, 1km, MVZ 9/10, TAIWAN REGION, TAP 02 20:47:30.8, 24.233N, 121.70E, h12km, ML3.6, B, ISC 02 20:47:31.0, 0.8, 24.233N, 121.70E, 0.02, h12km, 4km, n95, c0574/155, 1C-22D, Taiwan

Main table of station data for the 2d 20h period, including codes like EHP, ETL, ETLH, etc., and station names like Heping Village, Fush Village, etc.

2016 MAY

Main table of station data for the 2016 MAY period, including codes like NWLT, WUSB, WUSB, etc., and station names like Renai, Guangfu, etc.

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Main table of station data for the 124 period, including codes like IRIF, HATJ, JKRS, etc., and station names like Hateruma jima, Kuro-shima, etc.

Table with columns: Station Name, Time, Res, Phase ID, Op, ISC, h, m, s, Res. Includes stations like MK31, MKAR, MKAZ, KURK, ILAR, ARU, AKASG, etc.

IDC 02 20:52:24.9:10.0, 7.025x129.00E, h75km, mb3.1/2, mbtmp3.4/5, ML3.6/4, Error ellipse: s-maj=110.8km s-min=35.3km az=42.0

ISC 02 20:52:27.3:1.2, 7.33S:0.10x128.9E:0.1, h100km, n6, #4303/8, Banda Sea

Table with columns: Code, Station Name, Time, Res, Phase ID, Op, ISC, h, m, s, Res. Includes stations like BATI, FITZ, WRA, ASAR, SONMI, MKAR, etc.

JMA 02 20:53:34.6:0.2, 24.0N:0.7:121.5E:0.9, h23km, MV3.6/12, TAIWAN REGION

NIED 02 20:53:34.6, 24.04N:121.54E, h23km, MW4.1, Moment Tensor Solution. s2 Moment tensor: Scale 10^15Nm; Mrr-1.27; Mss-0.19; Mss-1.45; Mss-0.33; Mss-0.81; Mrr-0.76;

ASIES 02 20:53:36.7, 24.22N:121.71E, h19km, MW4.1, BUI 02 20:53:36.0:0.0, 24.23N:121.70E, h6km, mb3.9/3, ML4.3/1, Ms4.2/7, Ms7.4/17

NEIC 02 20:53:36.1:1.5, 24.19N:0.02:121.76E:0.04, h10km, 5km, mb4.1/3, ML4.2(TAP), Error ellipse: s-maj=6.1km s-min=1.5km az=107.0

TAP 02 20:53:36.9, 24.23N:121.71E, h12km, ML4.3, C ISC 02 20:53:36.0:0.7, 24.21N:0.01:121.73E:0.02, h13km, 4km, n171, #1500/247, mb3.6/11, MS3.6/9, 3C-34D, Taiwan

Table with columns: Code, Station Name, Time, Res, Phase ID, Op, ISC, h, m, s, Res. Includes stations like EHP, ETL, NACB, TWD, ENA, etc.

Main table with columns: Station Name, Time, Res, Phase ID, Op, ISC, h, m, s, Res. Includes stations like ENA, ETLH, EWUT, HWA, LATG, NNSB, NNS, TWC, NDS, WHF, ENT, ENL, ESW, TWT, TWE, TDCB, CHGB, ILA, YHNB, FUSB, OWD, NSK, NSL, NWLT, WUSB, EGFH, NTC, EGS, NFF, NFF, VVDT, VVDT, WHP, WHP, TIPB, TIPB, WCS, WCS, HGSD, NHGD, NHHD, TWA, LIOB, NSTT, NSTT, TATO, EHY, SSLB, SSLB, SSLB, SMLT, SMLT, TWB1, TWB1, TYC, TYC, NWF, NWF, TWQ1, TWQ1, SX11, SX11, SBCB, SBCB, etc.

Table with columns: Station Name, Time, Res, Phase ID, Op, ISC, h, m, s, Res. Includes stations like SBCB, NCUH, NCU, YULB, YULB, HSN, HSN, NMLH, NMLH, TWS1, TWS1, EYUL, EYUL, YMO1, YMO1, TCU, TCU, NTST, NTST, ANP, ANP, WJS, WJS, WDJ, WDJ, WNT, WNT, YUS, YUS, TWY, TWY, WCHH, WCHH, FULB, FULB, ALS, ALS, JYNG, JYNG, CHN5, CHN5, CHN5, CHN5, CHKT, CHKT, YOJ, YOJ, YOJ, YOJ, WDLH, WDLH, EDLTW, EDLTW, WRL, WRL, WRL, WRL, EDH, EDH, WTK, WTK, WTK, WTK, CHN4, CHN4, STYH, STYH, STYH, STYH, TPUB, TPUB, TPUB, TPUB, WTCT, WTCT, CHY, CHY, CHY, CHY, WTP, WTP, LONT, LONT, TWK, TWK, TWK, TWK, WSF, WSF, WSF, WSF, SNST, SNST, CHN1, CHN1, CHN1, CHN1, TWG, TWG, TWG, TWG, WSL, WSL, WSL, WSL, SGST, SGST, LDUT, LDUT, ICHU, ICHU, ICHU, ICHU, CHN8, CHN8, CHN3, CHN3, SHHT, SHHT, etc.

2d 21h

Table with columns: SCST, ECL, SDD, TSMG, IRIF, TWM1, SGLT, EAST, TAWU, TAWH, SSPT, JKRS, PNG, PHUB, WDG, SLIU, LYUB, JIJ, WLJ, SMST, VCHM, HEN, JISG, TWKBT, JIJ, LYJ, QZH, KNM, XPSS, KNMB, MHZQ, JIRB, JIRB, JIMJ, AXDP, ZPLA, SXFK, HKPS, JNU, QIZ, QIZ, QIZ, GYA, GYA, GYA, GYA, KSRs, DAV, MJAR, CMAR, ASAJ, KLR, SONM, SONM, WMQ, WMQ, YAK, MKAR, MAZK, ZALV, WRA, WRB, TIXI, ASAR, ABKAR, SPITS, FINES, FINES, HFS, NOA, YKA

2016 MAY

Table with columns: KK31, KK31, MKAR, KURBB, FINES, TORD

IDC 02:20:56:10.7z:1.9,52:06N:153:02E,h405km,22km,mb2.6/4, mbmp3.3/5, Error ellipse: s-maj=39.7km s-min=23.3km

KRSC 02:20:56:11.6z:2.0,51:40N:155:07E,h474km,22km,ML3.8 ISC 02:20:56:15.4z:1.3,51:36N:02:154:30E,0.2,h450km,n25, r1520/28,mb3.0/4,Northwest of Kuril Islands

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

IDC 02:21:02:31.8z:1.4,54:85N:110:95E,h0km,mb3.7/3, mbmp3.3/8,ML2.8/3,MS2.7/1, Error ellipse: s-maj=34.6km s-min=17.1km az=126.0

MOS 02:21:02:31.6z:0.9,54:78N:111:18E,h10km,mb3.9/1, Error ellipse: s-maj=12.1km s-min=6.2km az=82.4

MOS Felt (III) at Ulyunkhan. BYKL 02:21:02:33.4z:0.1,54:81N:111:17E,h19km,22km,FELT=III MSK at Ulyunkhan.

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

Table with columns: OGRR, OGRR, OGRR, OGRR, OGRR, OGRR, OGRR, OGRR, OGRR, OGRR

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IDC 02:20:54:34.9z:8.7,37:55N:71:54E,h107km,106km,mb3.2/1, mbmp3.3/4,ML3.0/3, Error ellipse: s-maj=117.9km s-min=72.8km az=101.0

ISC 02:20:54:36.7z:1.9,37:6N:01:17:9E:0.2,h130km,n7, r2506/8,1D,Afghanistan-Tajikistan border region

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

Table with columns for location (e.g., TUC, KSU1, P40A), time (e.g., 25.73 320), and other numerical data.

Table with columns for location (e.g., PSUT, EDW2, TPNV), time (e.g., 31.83 325), and other numerical data.

Table with columns for location (e.g., G05D, D08A, H04A), time (e.g., 40.47 327), and other numerical data.

2d 22h

Table with columns: PLCA, Station Name, Frequency, Power, Direction, and other parameters. Includes stations like Paso Flores, Paso Flores, Paso Flores, etc.

2016 MAY

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like O20K Slope Mountain, NEA2 Nenana, NEA2 Nenana, etc.

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Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like UBN Obninsk, URB Urewera, URB Urewera, etc.

Table with columns: Code, Station Name, Frequency, Power, Direction, and other parameters. Includes stations like IDC 02 21:53:00.1+1.6, 3.38S, etc.

Table with columns: Code, Station Name, Frequency, Power, Direction, and other parameters. Includes stations like UCR 02 21:56:46.1+1.4, 8.98N, etc.

Table with columns: Code, Station Name, Frequency, Power, Direction, and other parameters. Includes stations like UPA 02 22:03:58.8+1.7, 7.68N, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like SRBA San Rafael, AZU Azuro, RGM0 Gandoca, etc.

JMA 02 22:13:30.8-0.3, 31.0N, 0.7-12.9E, h17km, MV3.9/28, SW OFF KYUSHU
NIED 02 22:13:30.8, 30.97N, 128.61E, h17km, MW4.0, Moment Tensor Solution...

IDC 02 22:13:31.6, 1.0, 30.84N, 128.42E, h0km, mb3.6/6, mbmp3.6/9, ML3.4/3, MS3.0/5, Error ellipse: s-maj=26.4km s-min=16.4km az=82.0

ISC 02 22:13:32.5-0.8, 30.96N, 0.05-128.82E, 0.06, h6km, n22, s167/23, mb3.6/6, Northwest of Ryukyu Islands

Main table for station data with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like JSJ Shimokoshi, JKC Kuchinoerabu, JNN Nakanoshima, etc.

IDC 02 22:16:54.6-1.3, 12.62N, 123.05E, h0km, mb3.5/6, mbmp3.6/7, ML4.6/1, MS3.4/9, Error ellipse: s-maj=59.2km s-min=19.2km az=59.0

MAN 02 22:16:55.7, 12.76N, 123.02E, h8km, mb4.8, ML3.7, MS3.7, Hypocentre not reviewed by the ISC

ISC 02 22:16:56.0-1.6, 12.71N, 0.05-123.09E, 0.07, h10km, n12km, n25, s135/25, mb3.5/6, MS3.8/6, C-SD, Luzon

Main table for station data with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like MMPH Masbate, RCP Roxas, GCP Guinayangan, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes MKAR Makanchi Array, ZALV Zalesovo Beam, NOA NORAR Array B.

Main table for station data with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes TAP 02 22:23:53.4, 24.21N, 121.74E, h13km, ML2.1, D, Taiwan; ETL Fush Village; NACB Ninganchiao; etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes TAP 02 22:35:06.9, 24.22N, 121.73E, h19km, ML1.4, C, Taiwan; ETL Fush Village; NACB Ninganchiao; etc.

Main table for station data with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes TAP 02 22:59:08.0, 24.27N, 121.70E, h20km, ML1.5, 1D, C, Taiwan; ETL Fush Village; NACB Ninganchiao; etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes YHNB Yeheng, YHNB Yeheng, ILA ilan, etc.

TUL 02 23:03:56.7-1.9, 35.73N, 0.01-97.16W, 0.01, h5km, 5km, ML2.7, mb_Lg2.3/18(NEIC), Error ellipse: s-maj=1.9km s-min=1.3km az=142.0

NEIC 02 23:03:56.8-1.0, 35.73N, 0.02-97.16W, 0.02, h13km, 3km, Error ellipse: s-maj=2.6km s-min=1.7km az=134.0, Oklahoma

Main table for station data with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes OKCFA Oklahoma City, OKCFA OKLAHOMA CITY, FNO Franklin, etc.

NEIC 02 23:12:14.9-1.6, 59.91N, 0.04-150.23W, 0.08, h52km, 9km, Error ellipse: s-maj=7.5km s-min=3.8km az=136.0

ANF 02 23:12:14.7-0.1, 59.89N, 150.26W, h52km, 4km, ML3.7/6.0, Error ellipse: s-maj=2.0km s-min=1.4km az=158.0

AEIC 02 23:12:15.1-6.5, 59.92N, 0.04-150.22W, 0.07, h47km, 7km, ML3.3, ML3.5/15(NEIC), Error ellipse: s-maj=6.4km s-min=3.8km az=142.0

Main table for station data with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes BRSE Bradley Lake S, BRSE Bradley Lake, BRK Bradley Lake, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ZHN, ARX, ARS, ARK, etc.

HEL 02:23:28:01.7±0.1, 67.85N:20.25E, h0km, ML2.0, ML2.4(UPP), Explosion
UPP 02:23:28:01.2±0.0, 67.85N:20.21E, h0km, ML2.4, Explosion
IDC 02:23:28:02.9±1.4, 67.82N:20.55E, h0km, mb1m, 8/3, ML2.1/3, Error ellipse: s-maj=21.5km s-min=9.9km az=107.0

KOLA 02:23:28:04.8, 67.96N:20.40E, h0km, ML2.3
ISC 02:23:28:01.5±0.8, 67.85N:0.02±20.25E:0.03, h0km, n44, c11511, Sweden

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

IDC 02:23:30:13.6±2.7, 8.93N:122.75E, h0km, mb3,3/3, mbmp3.3/3, Error ellipse: s-maj=284.6km s-min=29.4km az=63.0
MAN 02:23:30:16.4, 8.68N:121.98E, h36km, mb4.7, ML3.6, MS3.5, Hypocentre not reviewed by the ISC
ISC 02:23:30:19.0±1.4, 8.7N:101.122:1E:0.1, h35km, n8, c0598/11, mb3.3/3, 2C-2D, Mindanao

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

ASAR 02:23:36:40.3±1.2, 56.25N:163.99E, h53km±17km, ML4.9
MOS 02:23:36:42.9±1.0, 56.27N:163.84E, h45km, mb4.6/1.4, MS3.5/6, Error ellipse: s-maj=6.5km s-min=3.8km az=68.0
NEIC 02:23:36:44.2±1.9, 56.52N:160.99:162.9E:0.1, h17km, 3km, mb4.4/9.7, Error ellipse: s-maj=14.1km s-min=8.1km az=145.0

IDC 02:23:36:45.1±2.1, 56.30N:163.71E, h42km±21km, mb3.8/25, mbmp4.1/30, ML4.7/3, MS3.4/11, Error ellipse: s-maj=15.4km s-min=10.5km az=157.0
ISC 02:23:36:44.9±0.6, 56.29N:160.04:163.63E:0.05, h38km±1km, n283, c1997/273, mb4.3/85, MS3.5/8, 1C-3D, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KBTR, KBG, KBG, SMKR, BDR, etc.

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

Table with columns for station name, frequency, polarization, and coordinates. Includes stations like Sawmill, Knik Glacier, Sado, Poker Flat Res, Denali Highway, etc.

Table with columns for station name, frequency, polarization, and coordinates. Includes stations like Lac du Bonnet, Klimovskoe, Karatay Array, etc.

Table with columns for station name, frequency, polarization, and coordinates. Includes stations like Xuliun Townshi, Datong, etc.

JMA 02 23:55:48.6 ± 0.2, 24:01N; 1:0:12'2"E, h19km, 1km, MV3.6/11, TAIWAN REGION
NIED 02 23:55:48.6 ± 0.2, 24:02N; 1:21'57"E, h19km, MW4.0, Moment Tensor Solution. s2. Moment tensor: Scale 1015Nm; M1=0.94; M2=0.49; M3=0.45; M4=0.72; M5=0.62; M6=0.13; F101 plane solution: M1:250000x1015 NP1:22.000000, 83.000000; i=132.000000; NP2:252.000000, 86.200000; i=62.000000
ASIES 02 23:55:50.3 ± 0.2, 24:21N; 1:21'71"E, h17km, MW3.7 TAP 02 23:55:50.9 ± 0.2, 24:21N; 1:21'71"E, h11km, ML4.1, B IDC 02 23:56:01.9 ± 0.5, 24:12N; 1:21'62"E, h114km, 62km, mb3.2/0.10, mbtmbp3.6/11, Error ellipse: s-major=33.0km s-minor=16.4km az=72.0
ISC 02 23:55:50.7 ± 0.7, 24:19N; 0:01'121.73E; 0:02, h13km, 4km, n135, e0974/204, mb3.6/11, 27D, Taiwan

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Includes stations like Fush Village, Heping Village, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Polarization, Bandwidth, SNR, etc. Includes stations like SBCS Hsinchu, NSY Sanyi, SX11 Grass Mountain, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Polarization, Bandwidth, SNR, etc. Includes stations like TWK1 Hengchun, TWKB Hengchun, MATB Matsuyama, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Polarization, Bandwidth, SNR, etc. Includes stations like NMR Nemuro-Hokkai, NMR Kuril'sk, NMR Kuril'sk, etc.

3d Oh

YSS	comp=E,2um,3.0s	AMB	AMB	00 02 03.6
YSS	comp=E,4um,3.0s	AMB	AMB	00 02 03.6
YSS	comp=E,2um,0.6s	AMB	AMB	00 02 03.9
YSS	comp=E,2um,0.8s	i S	Sn	00 02 55.1 +2.9
YSS	comp=E,1um,0.8s	A	A	00 02 56.8
YSS	comp=E,12um,15.0s	AMS	AMS	00 03 50.0
YSS	comp=E,10um,15.0s	AMS	AMS	00 03 50.0
JRR	comp=E,17um,15.0s	AMS	AMS	00 02 02.5
JRR	Rishiri 4.67 290 A	A	A	00 02 02.5
JNB	comp=E,68nm,4.9s,comp=E,72m,5.2s	A	A	00 02 04.1
JNB	Noboribetsu 4.91 258 A	A	A	00 02 04.1
JRBN	Rebuntou 4.92 293 A	A	A	00 02 06.0
JRBN	comp=E,11nm,5.1s,comp=E,3.0nm,4.8s	A	A	00 02 06.6
JKB	Kayabe 5.11 251 A	A	A	00 02 07.9
JKB	Shakotan 5.13 268 A	A	A	00 02 07.9
JSK	Shakotan 5.13 268 A	A	A	00 02 07.9
JAHD	Aomorigashid 5.19 244 A	A	A	00 02 07.2
JAHD	comp=E,115nm,0.3s,comp=E,145nm,1.0s	A	A	00 02 07.2
JARK	Aomorigokkasho 5.30 241 A	A	A	00 02 08.7
JARK	comp=E,59nm,1.1s,comp=E,92nm,1.6s	A	A	00 02 08.7
JOT	Ohata 5.32 246 A	A	A	00 02 09.2
JOT	comp=E,21nm,4.5s,comp=E,21nm,2.8s	A	A	00 02 12.1
JYM2	Yakumo 2 5.49 256 A	A	A	00 02 13.6
JYM2	comp=E,12nm,3.2s,comp=E,23nm,6.6s	A	A	00 02 13.6
JSH	Shimam 5.57 261 A	A	A	00 02 12.0
JSH	comp=E,3.0nm,4.0s,comp=E,10.0nm,5.2s	A	A	00 02 12.2
JKEN	Kujedanmarisaw 5.57 233 A	A	A	00 02 12.2
JKEN	comp=E,28nm,0.4s,comp=E,30nm,1.8s	A	A	00 02 12.2
JANG	Nango 5.58 235 A	A	A	00 02 10.5 -1.9
JANG	comp=E,30nm,1.5s,comp=E,43nm,2.6s	A	A	00 02 13.0
JTM	Tenmabayashi 5.61 241 Pn	Pn	Pn	00 02 10.5 -1.9
JTM	Tenmabayashi 5.61 241 A	A	A	00 02 13.0
JTM	comp=E,32nm,2.2s,comp=E,69nm,3.1s	A	A	00 02 13.1
JTH	Tanohata 5.67 230 A	A	A	00 02 14.4
JTH	comp=E,21nm,2.5s,comp=E,26nm,2.6s	A	A	00 02 15.9
JSR	Shiruchi 5.68 250 A	A	A	00 02 17.2
JSR	comp=E,14nm,3.5s,comp=E,18nm,5.7s	A	A	00 02 17.1
JHST	Hiyamasetana 5.75 260 A	A	A	00 02 16.9
JHST	comp=E,23nm,1.0s,comp=E,23nm,3.2s	A	A	00 02 18.4
JSI2	Shiura 2 5.90 246 A	A	A	00 02 20.4
JSI2	comp=E,38nm,2.8s,comp=E,26nm,0.9s	A	A	00 02 21.4
JKZ	Kuzumaki 5.94 233 A	A	A	00 02 21.4
JKZ	comp=E,24nm,1.2s,comp=E,41nm,2.6s	A	A	00 02 22.4
MIYJ	Miyakagasaki 5.94 228 A	A	A	00 02 22.4
MIYJ	comp=E,32nm,4.0s,comp=E,13m,5.7s	A	A	00 02 21.4
JOMM	Oshimamatsumae 5.96 251 A	A	A	00 02 21.4
JOMM	comp=E,8.0nm,6.1s,comp=E,11nm,6.8s	A	A	00 02 21.4
JHHS	Hirosakihiyakuz 6.14 243 A	A	A	00 02 21.4
JHHS	comp=E,7.2nm,2.9s,comp=E,66nm,4.0s	A	A	00 02 22.4
JAH	Hinai 6.22 238 A	A	A	00 02 22.4
JAH	comp=E,41nm,1.1s,comp=E,46nm,2.3s	A	A	00 02 22.4
JOM	Ohasama 6.30 230 A	A	A	00 02 22.4
JOM	comp=E,41nm,3.1s,comp=E,42nm,3.1s	A	A	00 02 23.0
JSZI	Iwateshizukuis 6.32 233 A	A	A	00 02 24.1
JSZI	comp=E,44nm,3.4s,comp=E,52nm,2.2s	A	A	00 02 24.1
OFUJ	Ofunato 6.39 225 A	A	A	00 02 25.0
OFUJ	comp=E,32nm,4.4s,comp=E,29nm,2.9s	A	A	00 02 25.0
JIW	Iwasaki 6.40 243 A	A	A	00 02 25.0
JIW	comp=E,14nm,3.5s,comp=E,17nm,1.2s	A	A	00 02 25.0
JNTW	Noshirotokawa 6.47 240 A	A	A	00 02 25.0
JNTW	comp=E,80nm,4.5s,comp=E,82nm,2.7s	A	A	00 02 29.1 +3.8
UGL	Uglegorsk 6.55 327 ePN	Pn	Sn	00 02 29.1 +3.8
UGL	comp=Z,5um,3.2s	pmx	pmx	00 03 42.6 +4.1
UGL	comp=Z,453nm,1.1s	pmx	pmx	
UGL	comp=N,4um,3.6s	pmx	pmx	
UGL	comp=E,3um,3.0s	smx	smx	
UGL	comp=N,556nm,0.8s	smx	smx	
UGL	comp=E,594nm,0.7s	smx	smx	
UGL	comp=N,20um,5.1s	smx	smx	
UGL	comp=E,10um,4.3s	MLR	MLR	
UGL	comp=Z,9um,8.4s	MLR	MLR	
UGL	comp=N,10um,7.0s	MLR	MLR	
UGL	comp=E,10um,9.5s	MLR	MLR	
UGL	Uglegorsk 6.55 327 eP	Pn	Sn	00 02 28.9 +3.6
UGL	comp=E,4um,3.3s	AMB	AMB	00 02 31.3
UGL	comp=E,3um,3.3s	AMB	AMB	00 02 31.3
UGL	comp=E,5um,3.3s	AMB	AMB	00 02 36.2
UGL	comp=E,300nm,0.6s	eS	Sn	00 03 41.9 +3.4
UGL	comp=E,560nm,0.7s	A	A	00 03 44.5
UGL	comp=E,590nm,0.7s	A	A	00 03 50.2
UGL	comp=E,20um,5.1s	A	A	00 03 50.2
UGL	comp=E,11um,5.1s	A	A	00 03 50.2
UGL	comp=E,16um,5.1s	AMS	AMS	00 07 01.0
UGL	comp=E,11um,10.0s	AMS	AMS	00 07 01.0
UGL	comp=E,10um,10.0s	AMS	AMS	00 07 01.0
UGL	comp=E,10um,10.0s	AMS	AMS	00 02 27.2
JKMT	Kesenamotoly 6.69 225 A	A	A	00 02 27.2
JKMT	comp=E,17nm,2.9s,comp=E,18m,3.5s	A	A	00 02 27.7
JMK	Ichinoeseki 6.72 227 A	A	A	00 02 28.1
JMK	comp=E,25nm,3.1s,comp=E,22nm,4.0s	A	A	00 02 30.4
JRG	Rokugo 6.73 232 A	A	A	00 02 30.4
JRG	comp=E,35nm,3.3s,comp=E,22nm,3.4s	A	A	00 02 30.8
JYW	Yuwa 6.88 235 A	A	A	00 02 30.8
JYW	comp=E,42nm,2.6s,comp=E,53nm,3.1s	A	A	00 02 37.6 -4.1
JOG3	Oga3 7.36 242 A	A	A	00 02 46.6 +3.3
JOG3	comp=E,16nm,2.6s,comp=E,18m,3.0s	A	A	00 04 13.6 +2.8
JMM	Marumori 7.76 223 Pn	Pn	Sn	00 02 37.6 -4.1
JMM	Tymovskoe 7.88 337 ePN	Pn	Sn	00 02 46.6 +3.3
TYV	comp=Z,120nm,1.3s	pmx	pmx	
TYV	comp=Z,5um,3.7s	smx	smx	
TYV	comp=N,200nm,1.4s	smx	smx	
TYV	comp=E,237nm,1.4s	smx	smx	
TYV	comp=N,2um,7.7s	smx	smx	
TYV	comp=E,4um,7.7s	smx	smx	
TYV	comp=E,80nm,0.7s	A	A	00 04 19.1
TYV	comp=E,150nm,0.7s	A	A	00 05 30.0
TYV	comp=E,6um,13.0s	AMS	AMS	00 05 30.0
TYV	comp=E,4um,13.0s	AMS	AMS	00 05 30.0
TYV	comp=E,5um,13.0s	AMS	AMS	00 05 30.0
TEY	Ternei 7.93 283 ePN	Pn	Pn	00 02 46.5 +2.4

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TEY	comp=E,40nm,1.6s	pmx	pmx	
TEY	comp=Z,40nm,1.6s	pmx	pmx	
TEY	comp=N,100nm,2.3s	pmx	pmx	
TEY	comp=E,400nm,2.4s	pmx	pmx	
TEY	comp=Z,300nm,2.4s	MLR	MLR	
TEY	comp=Z,400nm,8.5s	i P	Pn	00 02 46.5 +2.4
TEY	Ternei 7.93 283 A	AMB	AMB	00 02 47.9
TEY	comp=Z,100nm,2.4s	AMB	AMB	00 02 47.9
TEY	comp=Z,400nm,2.4s	AMB	AMB	00 02 47.9
TEY	comp=Z,300nm,2.4s	AMB	AMB	00 02 48.0
TEY	comp=Z,460nm,0.9s	AMS	AMS	00 04 19.5
TEY	comp=Z,2um,10.0s	AMS	AMS	00 04 19.5
JSD	Sado 9.02 234 Pn	Pn	Pn	00 02 56.9 -2.1
SKR	Severo-Kuril's 9.10 37 ePN	Pn	Pn	00 02 59.1 -0.9
SKR	comp=Z,2um,10.0s	pmx	pmx	
SKR	comp=Z,500nm,4.3s	MLR	MLR	
SKR	comp=E,2um,18.0s	MLR	MLR	
SKR	comp=N,5um,17.0s	MLR	MLR	
SKR	comp=Z,4um,17.0s	MLR	MLR	
SKR	Severo-Kuril's 9.10 37 eP	Pn	Pn	00 02 59.4 -0.6
SKR	comp=Z,940nm,0.5s	AMB	AMB	00 03 01.8
SKR	comp=Z,500nm,4.3s	eS	Sn	00 04 38.4 -2.3
SKR	comp=Z,400nm,0.6s	A	A	00 04 53.4
SKR	comp=Z,490nm,0.6s	A	A	00 06 17.0
SKR	comp=Z,6um,13.0s	AMS	AMS	00 06 17.0
SKR	comp=Z,11um,13.0s	AMS	AMS	00 06 17.0
JYT	Yasato 9.35 219 Pn	Pn	Pn	00 02 59.3 -4.3
KHBR	Khabarovsk 9.88 303 eP	Pn	Pn	00 03 13.8 +3.2
KHBR	comp=Z,70nm,1.0s	AMB	AMB	00 03 17.7
PAU	Pauzhetka 9.97 36 eP	Pn	Pn	00 03 10.6 -1.3
PAU	comp=Z,670nm,0.5s	i S	Sn	00 04 57.8 -4.2
PAU	comp=Z,280nm,0.4s	A	A	00 05 03.0
PAU	comp=Z,760nm,0.4s	A	A	00 05 38.0
PAU	comp=Z,5um,6.3s	A	A	00 05 38.0
PAU	comp=Z,2um,6.3s	AMS	AMS	00 06 14.0
PAU	comp=Z,2um,13.0s	AMS	AMS	00 06 14.0
PAU	comp=Z,5um,13.0s	AMS	AMS	00 06 14.0
MAJO	Matsushiro 10.10 228 ePN	Pn	Pn	00 03 12.2 -1.7
MAJO	Matsushiro 10.10 228 Pn	Pn	Pn	00 03 11.7 -2.2
MAJO	Matsushiro Arr 10.10 228 P	Pn	Pn	00 03 12.2 -1.7
MJAR	Matsushiro Arr 10.10 228 P	Pn	Pn	00 03 11.9 -2.0
MJAR	comp=Z,6.7nm,0.3s,baz=38,slow=13,SNR=428	S	Sn	00 05 01.3 -4.3
MJAR	comp=Z,63nm,0.8s,baz=16,slow=27,SNR=2.7			
MJAR	comp=Z,408nm,0.8s	Pn	Pn	00 03 11.2 -2.7
MJB9	Matsushiro Tunnel 10.10 228 Pn	Pn	Pn	00 03 11.7 -2.2
OKH	Okha 10.29 345 ePN	Pn	Pn	00 03 19.6 +3.3
OKH	comp=Z,3um,12.0s	pmx	pmx	
OKH	comp=E,4um,9.6s	smx	smx	
OKH	comp=E,12um,15.0s	MLR	MLR	
OKH	comp=N,8um,13.0s	MLR	MLR	
OKH	comp=Z,7um,14.0s	MLR	MLR	
OKH	Okha 10.29 345 i P	Pn	Pn	00 03 18.7 +2.4
OKH	comp=Z,3um,12.0s	AMB	AMB	00 03 25.8
OKH	comp=Z,230nm,0.8s	AMB	AMB	00 03 26.2
OKH	comp=Z,380nm,0.8s	eS	Sn	00 05 10.7 +0.8
OKH	comp=Z,230nm,0.8s	A	A	00 05 18.5
OKH	comp=Z,4um,9.6s	A	A	00 05 29.7
OKH	comp=Z,8um,15.0s	AMS	AMS	00 08 21.0
OKH	comp=Z,12um,15.0s	AMS	AMS	00 08 21.0
OKH	comp=Z,6um,15.0s	AMS	AMS	00 08 21.0
GRNR	Gorny 10.32 317 ePN	Pn	Pn	00 03 21.5 +4.7
GRNR	comp=E,50nm,1.3s	pmx	pmx	00 05 16.8
GRNR	comp=N,30nm,1.2s	pmx	pmx	
GRNR	comp=Z,60nm,1.2s	pmx	pmx	
GRNR	comp=E,2um,16.0s	MLR	MLR	
GRNR	Gorny 10.32 317 eP	Pn	Pn	00 03 20.4 +3.6
GRNR	comp=E,50nm,0.8s	AMS	AMS	00 03 22.5
GRNR	comp=E,1um,19.0s	AMS	AMS	00 07 38.4
GRNR	comp=E,1um,19.0s	AMS	AMS	00 07 38.4
GRNR	comp=E,1um,19.0s	AMS	AMS	00 07 38.4
NKL	Nikolayevsk 10.47 337 ePN	Pn	Pn	00 03 18.2 -0.5
NKL	comp=E,4.0nm,0.9s	pmx	pmx	
NKL	comp=N,1.0nm,1.2s	pmx	pmx	
NKL	comp=Z,188nm,1.5s	pmx	pmx	
NKL	Nikolayevsk 10.47 337 eP	Pn	Pn	00 03 19.9 +1.2
NKL	comp=Z,50nm,0.8s	eS	Sn	00 05 13.3 -0.9
NKL	comp=Z,500nm,2.5s	A	A	00 05 21.5
NKL	comp=Z,100nm,2.5s	A	A	00 05 21.5
NKL	comp=Z,34um,19.0s	AMS	AMS	00 07 41.0
NKL	comp=Z,4um,19.0s	AMS	AMS	00 07 41.0
GRTR	Gornotajezhnoj 11.12 275 eP	Pn	Pn	00 03 29.2 +1.5
GRTR	comp=Z,30nm,1.0s	AMB	AMB	00 03 32.7
USA0B	Ussuriysk Arra 11.21 278 Pn	Pn	Pn	00 03 29.9 +1.0
USA0B	Ussuriysk Arra 11.21 278 P	Pn	Pn	00 03 29.9 +1.0
USRK	Ussuriysk Arr 11.21 278 P	Pn	Pn	00 03 29.2 +0.4
USRK	comp=Z,66nm,0.7s,baz=88,slow=12,SNR=84	Pn	Pn	00 03 28.5 -0.4
USRK	Ussuriysk Arr 11.21 278 Pn	Pn	Pn	00 03 29.9 +1.0
JGF	Kuroka 11.26 227 Pn	Pn	Pn	00 03 26.9 -2.8
VLA	Vladivostok 11.39 272 ePN	Pn	Pn	00 03 31.8 +0.5
VLA	comp=Z,142nm,1.2s	pmx	pmx	
VLA	comp=Z,1um,11.0s	MLR	MLR	

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VLA	Vladivostok 11.39 272 i P	Pn	Pn	00 03 31.8 +0.5
VLA	comp=Z,140nm,1.0s	AMB	AMB	00 03 32.7
VLA	comp=Z,1um,11.0s	AMS	AMS	00 08 32.1
PEA0B	Petrovavlovsk 11.57 32 ePN	Pn	Pn	00 03 32.2 -1.5
PEA0B	Petrovavlovsk 11.57 32 P	Pn	Pn	00 03 31.9 -1.8
PETK	Petrovavlovsk 11.57 32 P	Pn	Pn	00 03 32.3 -1.4
PETK	comp=Z,11nm,0.3s,baz=198,slow=6.3,SNR=135	LR	LR	00 08 49.7
PETK	comp=Z,4um,19.1s,baz=237,slow=42	MLR	MLR	
INU	Inuyama 11.63 228 P	Pn	Pn	00 03 32.0 -2.7
INU	Inuyama 11.63 228 P	Pn	Pn	00 03 33.4 -1.3
PET	Petrovavlovsk 11.88 35 ePN	Pn	Pn	00 03 34.6 -3.4
PET	comp=Z,4um,6.5s	pmx	pmx	
PET	comp=Z,3um,8.1s	pmx	pmx	

JUNU	Nakatsue	16.76 236	P	Pn	00 04 41.3 -0.6
JUNU	comp=Z,4.5nm,0.3s,baz=44,slow=6.3,SNR=14			LR	00 11 49.1
INCN	Inchon	17.02 256	P	Pn	00 04 44.3 -0.8
INCN	comp=Z,127nm,1.3s			pmax	
INCN	Inchon	17.02 256	P	Pn	00 04 44.3 -0.8
TJNJ	Taejon	17.06 251	P	P	00 04 46.0 -0.4
JCJ	Chichijima	17.14 196	P	Pn	00 04 43.1 -3.5
JCJ	comp=Z,107nm,0.3s,baz=44,slow=16,SNR=22			S	
JCJ	Chichijima	17.14 196	P	Pn	00 07 40.1 -1.6
JCJ	comp=Z,114nm,0.3s,baz=287,slow=19,SNR=3.4			S	
JCJ	Chichijima	17.14 196	P	Pn	00 04 45.3 -1.2
JCJ	comp=Z,433nm,0.9s			IAMB	00 04 48.6
JCJ	Chichijima	17.14 196	P	Pn	00 04 42.6 -4.0
KROS	Kirovskiy	17.14 316	eP	AMB	00 04 45.0 -1.5
KROS	comp=Z,60nm,0.8s			AMB	00 04 50.0
SNY	Shenyang	17.67 272	UP	P	00 04 54.4 +1.4
SNY	comp=Z,310nm,0.8s			pmax	
SNY	comp=Z,800nm,9.2s			pmax	
SNY	comp=Z,1um,14.7s			LR	LR
SNY	comp=Z,2um,25.0s			LR	LR
SNY	comp=Z,3um,18.2s			LR	LR
SEY	Suzuyama	18.16 234	P	P	00 04 57.2 -1.4
SEY	Seymchan	19.46 7	P	P	00 05 12.1 -0.4
SEY	comp=Z,1.7nm,0.3s,baz=184,slow=8.8,SNR=78			S	00 08 45.8 -2.8
SEY	comp=Z,9.5nm,0.9s,baz=353,slow=18,SNR=1.9			LR	00 12 59.2
SEY	Seymchan	19.46 7	eP	P	00 05 10.2 -2.3
SEY	comp=Z,3um,18.3s,baz=194,slow=38			pmax	
SEY	comp=Z,233nm,1.7s			MLR	MLR
SEY	comp=Z,3um,16.0s			MLR	MLR
SHEM	Shemya Is, Ala	19.77 54	P	Pn	00 05 17.5 -0.5
SHEM	comp=Z,7.1nm,0.3s,baz=272,slow=3.7,SNR=14			S	00 08 48.1 -6.9
SHEM	comp=Z,42nm,0.4s,baz=270,slow=22,SNR=9.1			S	00 08 48.1 -6.9
SMY	Shemya	19.77 54	P	P	00 05 16.7 +0.7
SMY	comp=Z,457nm,1.0s			pmax	
SMY	Shemya	19.77 54	P	IAMB	00 05 16.7 +0.7
SMY	comp=Z,457nm,1.0s			IAMB	00 05 20.0
HIA	Hailar	19.85 296	eP	pmax	00 05 15.5 -1.4
HIA	comp=Z,92nm,0.5s			pmax	
HIA	Hailar	19.85 296	IAMB	IAMB	00 05 18.2
DL2	Dalian	20.00 265	P	Pn	00 05 20.2 -0.6
DL2	comp=Z,107nm,0.6s			S	00 08 58.1 -1.5
DL2	comp=Z,210nm,1.2s			pmax	pmax
DL2	comp=Z,790nm,5.2s			pmax	pmax
YAK	Yakutsk	21.14 336	P	P	00 05 28.7 -1.9
YAK	comp=Z,101nm,0.5s,baz=303,slow=1.8,SNR=36			P	00 05 45.9 -0.9
YAK	comp=Z,23nm,0.6s,baz=110,slow=18,SNR=7.4			LR	00 09 15.4 -6.2
YAK	comp=Z,3um,19.8s,baz=143,slow=38			LR	00 10 03.5
YAK	comp=Z,101nm,0.5s			LR	00 10 03.5
YAK	Yakutsk	21.14 336	eP	P	00 05 26.9 -3.7
YAK	comp=Z,226nm,1.1s			e	00 05 47.7
YAK	comp=E,80nm,1.3s			eS	00 09 15.4 -6.2
YAK	comp=N,87nm,1.4s			eSS	00 09 37.5 +5.5
YAK	comp=N,68nm,1.8s			e	00 09 38.0
YAK	comp=E,115nm,1.1s			e	00 16 44.4
YAK	comp=Z,6um,18.0s			pmax	pmax
YAK	comp=E,2um,17.0s			pmax	pmax
YAK	comp=N,2um,15.0s			pmax	pmax
YAK	Yakutsk	21.14 336	UP	P	00 05 27.4 -3.2
YAK	XilinHaoTe	22.62 281	UP	P	00 05 45.9 -0.9
YAK	comp=Z,2um,15.0s			pP	00 06 06.2 -3.5
YAK	comp=Z,2um,15.0s			sP	00 09 43.6 -6.1
YAK	comp=Z,2um,15.0s			S	00 10 05.6 -2.5
YAK	comp=Z,2um,15.0s			S	00 10 31.4 +6.6
YAK	comp=N,180nm,0.9s			S	
XLT	comp=N,550nm,4.0s			pmax	pmax
XLT	comp=N,710nm,16.4s			LR	LR
XLT	comp=N,2um,17.3s			LR	LR
XLT	comp=N,3um,21.5s			LR	LR
JOW	Kunigami	22.95 229	P	P	00 05 50.0 -0.2
BJJ	Beijing	23.55 272	P	P	00 05 55.5 -0.3
BJJ	comp=N,100nm,1.4s			pP	00 06 09.3 -1.8
BJJ	comp=N,4um,19.3s			sP	00 06 17.1 -2.2
BJJ	comp=N,930nm,20.5s			S	00 10 03.0 -1.6
BJJ	comp=N,100nm,1.4s			S	00 10 30.0 -0.1
BJJ	comp=N,470nm,3.8s			pmax	pmax
BJJ	comp=N,4um,19.3s			LR	LR
BJJ	comp=N,930nm,20.5s			LR	LR
BJT	Baijiatuu	23.56 272	P	P	00 05 56.4 +0.5
BJT	comp=Z,456nm,1.9s			pmax	pmax
BJT	Baijiatuu	23.56 272	P	IAMB	00 05 56.4 +0.5
BJT	comp=Z,456nm,1.9s			IAMB	00 05 58.0
CIT	Chita	24.07 302	eP	P	00 05 59.2 -1.3
CIT	comp=Z,214nm,1.7s			e	00 06 42.6
SSE	Sheshan	24.30 248	P	P	00 06 02.2 -0.4
SSE	comp=Z,19nm,0.7s			S	00 10 17.5 +0.6
SSE	comp=Z,350nm,4.0s			pmax	pmax
SSE	comp=Z,2um,12.7s			LR	LR
SSE	comp=Z,2um,13.1s			LR	LR
TIA	Tai'an	24.38 262	UP	P	00 06 03.7 +0.4
TIA	comp=Z,190nm,1.0s			S	00 10 22.9 +4.9
KIWB	Kanaga Island	24.89 58	P	P	00 06 08.0 +0.2
BOD	Bodaibo	25.14 316	eP	P	00 06 06.9 -3.1
BOD	comp=Z,172nm,1.5s			pmax	pmax
ADK	Adak	25.18 58	P	P	00 06 10.7 +0.2
ADK	comp=Z,123nm,1.1s			pmax	pmax
ADK	Adak	25.18 58	P	IAMB	00 06 10.7 +0.2
ADK	comp=Z,123nm,1.1s			IAMB	00 06 40.8
ADK	Adak	25.18 58	P	P	00 06 11.1 +0.6
NJ2	Nanjing	25.32 252	UP	P	00 06 13.4 +1.5
NJ2	comp=Z,123nm,1.1s			pP	00 06 27.5 -0.3

NJ2	comp=Z,54nm,1.0s			pmax	pmax
NJ2	comp=Z,1um,5.0s			LR	LR
NJ2	comp=Z,5um,14.2s			LR	LR
NJ2	comp=Z,4um,14.2s			LR	LR
NJ2	comp=Z,2um,18.0s			LR	LR
GSTR	Great Sitkin T	25.59 58	P	P	00 06 13.5 -0.7
HNS	HongShan	25.60 267	UP	P	00 06 15.7 +1.3
HNS	comp=Z,75nm,0.8s			pP	00 06 30.5 0.0
HNS	comp=Z,75nm,0.8s			sP	00 06 41.1 +2.6
HNS	comp=Z,1um,12.4s			P	00 10 39.9 +2.4
HNS	comp=Z,1um,12.4s			LR	LR
HNS	comp=Z,2um,12.6s			LR	LR
HNS	comp=Z,1um,12.9s			LR	LR
BILL	Bilibino	26.32 16	eP	P	00 06 18.2 -2.4
BILL	comp=Z,59nm,1.5s			i	00 07 02.1
BILL	comp=Z,2um,22.0s			eS	00 10 46.2 -2.0
BILL	comp=Z,2um,22.0s			eSS	00 11 53.6 -0.9
BILL	comp=Z,2um,22.0s			pmax	pmax
BILL	comp=Z,2um,22.0s			MLR	MLR
ATKA	Atka Island	26.74 58	P	P	00 06 19.0 -1.6
TIY	Taiyuan	27.12 269	UP	P	00 06 24.9 +0.4
TIY	comp=Z,36nm,0.5s			pP	00 06 33.0 +4.8
TIY	comp=Z,250nm,3.8s			sP	00 06 45.6 +1.2
TIY	comp=Z,790nm,13.1s			P	00 06 54.6 +2.3
TIY	comp=Z,1um,10.7s			S	00 11 02.2 +0.5
TIY	comp=Z,1um,10.7s			LR	LR
BTO	Baotou	27.82 277	eP	P	00 06 36.0 +1.6
BTO	comp=Z,8um,15.2s			S	00 11 07.5 -5.1
BTO	comp=Z,8um,15.2s			LR	LR
ULN	Ulanbaatar	28.29 293	eP	P	00 06 39.1 +0.5
ULN	comp=Z,5um,14.7s			pmax	pmax
ULN	comp=Z,402nm,1.7s			pmax	pmax
ULN	Ulanbaatar	28.29 293	P	IAMB	00 06 39.1 +0.5
ULN	comp=Z,288nm,1.2s			IAMB	00 06 41.6
ULN	Ulanbaatar	28.29 293	P	P	00 06 39.8 +1.2
ULN	Ulanbaatar	28.29 293	P	P	00 06 39.1 +0.5
LYN	LuoYang	28.51 263	UP	P	00 06 41.3 +0.8
LYN	comp=Z,60nm,0.8s			pP	00 06 55.3 -1.4
LYN	comp=Z,1um,6.6s			P	00 07 36.7 +3.3
LYN	comp=Z,2um,14.9s			S	00 11 23.4 0.0
LYN	comp=Z,2um,14.9s			pmax	pmax
LYN	comp=Z,2um,15.9s			LR	LR
LYN	comp=Z,2um,15.9s			LR	LR
SONM	Songino Array	28.73 293	P	P	00 06 43.4 +0.8
SONM	comp=Z,1um,18.2s			P	00 06 45.5
SONM	comp=Z,103nm,1.0s,baz=84,slow=7.5,SNR=275			S	00 11 29.5 +2.6
SONM	comp=Z,2.0nm,0.9s,baz=52,slow=21,SNR=1.9			LR	00 19 19.9
SONM	comp=Z,3um,18.3s,baz=86,slow=39			LR	00 19 19.9
SONM	comp=Z,109nm,1.0s			LR	00 19 19.9
SONM	Songino Array	28.73 293	P	IAMB	00 06 43.1 +0.5
SONM	comp=Z,248nm,1.2s			IAMB	00 06 45.5
H11N2	WAKE ISLAND Hy	28.90 140	T	T	00 37 39.3
H11N1	WAKE ISLAND Hy	28.91 140	T	T	00 37 40.3
H11N1	WAKE ISLAND Hy	28.91 140	T	T	00 37 40.7
H11N3	WAKE ISLAND Hy	28.92 140	T	T	00 37 40.7
WAKE	Wake Island	29.18 141	P	P	00 06 46.5 0.0
WAKE	comp=Z,159nm,0.9s			IAMB	00 06 47.6
WHN	Wuhan	29.32 255	UP	P	00 06 48.7 +0.9
WHN	comp=Z,68nm,0.6s			pP	00 07 04.6 +0.6
WHN	comp=Z,68nm,0.6s			pmax	pmax
WHN	comp=Z,7um,14.5s			LR	LR
WHN	comp=Z,7um,14.5s			LR	LR
WHN	comp=Z,5um,16.4s			LR	LR
WHN	comp=Z,4um,18.6s			LR	LR
TIXI	Tiksi	29.45 348	P	P	00 06 45.2 -3.3
TIXI	comp=Z,12nm,0.6s,baz=90,slow=22,SNR=43			LR	00 19 24.7
TIXI	comp=Z,1um,18.9s,baz=180,slow=36			LR	00 19 24.7
TIXI	Tiksi	29.45 348	eP	P	00 06 45.7 -2.7
TIXI	comp=Z,11nm,0.7s			pmax	pmax
TIXI	comp=Z,1um,15.0s			MLR	MLR
TIXI	Tiksi	29.45 348	P	P	00 06 46.1 -2.4
SPIA	Saint Paul Isl	29.55 48	P	P	00 06 47.7 -1.7
YULB	Yu-Ii	29.60 235	P	P	00 06 51.0 +0.7
IRK	Irkutsk	29.79 302	eP	P	00 06 50.9 -0.8
IRK	comp=Z,120nm,1.2s			e	00 13 48.8
IRK	Irkutsk	29.79 302	eP	P	00 06 50.9 -0.8
H11S1	WAKE ISLAND Hy	29.87 141	T	T	00 38 45.5
H11S1	WAKE ISLAND Hy	29.87 141	T	T	00 38 45.5
H11S3	WAKE ISLAND Hy	29.88 141	T	T	00 38 59.8
H11S2	WAKE ISLAND Hy	29.89 141	T	T	00 38 52.5
TPUB	Tapu	30.07 236	P	P	00 06 54.3 -0.1
TPUB	comp=Z,115nm,1.3s			pP	00 07 11.6 +1.3
TPUB	comp=Z,115nm,1.3s			IAMB	00 07 22.5
OZH	Quanzhou	30.13 241	UP	P	00 07 07.1 +1.2
OZH	comp=Z,44nm,1.3s			S	00 11 48.6 -0.2
OZH	comp=Z,44nm,1.3s			sS	00 12 16.9 +0.8
OZH	comp=Z,610nm,3.3s			pmax	pmax
OZH	comp=N,800nm,9.9s			LR	LR
OZH	comp=E,1um,13.7s			LR	LR
OZH	comp=Z,1um,13.7s			LR	LR
ZAK	Zakamensk	30.50 298	eP	P	00 06 58.2 0.0
ZAK	comp=Z,78nm,1.0s			pmax	pmax
ZAK	Zakamensk	30.50 298	eP	P	00 06 58.2 0.0
GAMB	Gambell	30.58 35	IAMB	IAMB	00 07 01.3
GAMB	comp=Z,180nm,1.4s			pmax	pmax
GAMB	Gambell	30.58 35	P	P	00 06 58.9 +0.4
GAMB	comp=Z,248,SNR=7.2			S	00 11 57.3 +2.0
XAN	Xi'an	31.32 265	P	P	00 07 06.2 +0.8
XAN	comp=Z,248			pP	00 07 24.3 +2.6

XAN	comp=Z,54nm,0.9s			pmax	pmax
XAN	comp=Z,250nm,3.5s			pmax	pmax
XAN	comp=Z,1um,25.0s			LR	LR
XAN	comp=Z,2um,20.0s			LR	LR
XAN	comp=Z,2um,25.0s			LR	LR
UNV	Unalaska Valle	31.42 55	P	P	00 07 06.2 +0.1
MOY	Mondy	31.84 301	eP	P	00 07 09.9 0.0
MOY	comp=Z,135nm,1.5s			pmax	pmax
MOY	Mondy	31.84 301	eP		

Table with columns for station ID, name, elevation, coordinates, and status. Includes stations like M19K Big River Lodg, O19K Port Alsworth, J20K Nowinta River, etc.

Table with columns for station ID, name, elevation, coordinates, and status. Includes stations like H23K Yukon River, RC01 Rabbit Creek A, I23K Minto, Yukon-K, etc.

Table with columns for station ID, name, elevation, coordinates, and status. Includes stations like ZALV comp=Z,1um,18.6s, DAV Davco City (W), SCM Sheep Creek Mo, etc.

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Table with columns: Station, Frequency, Power, Mode, and Signal. Includes stations like KBS Kingsbay, SPSB Spitsbergen Ar, RES Resolute Bay, etc.

Table with columns: Station, Frequency, Power, Mode, and Signal. Includes stations like BHPL Bhopal, AJM Ajmer, KTK1 Kautokeino, etc.

Table with columns: Station, Frequency, Power, Mode, and Signal. Includes stations like WRAB Tennant Creek, WRAB Warramunga Arr, WRA Warramunga Arr, etc.

CLL	Collm	77.47 333	i P	P	00 12 38.9 -0.5	140A	Norwalk	78.52 39	P	P	00 12 45.3 -0.1	GLMI	Grayling	80.38 35	P	P	00 12 55.8 +0.4
CLL			eSP	sP	00 13 06.0 +0.9	COPA	baz=321,SNR=5.7	78.53 322	↑P	P	00 12 45.9 +0.5	GLMI	Grayling	80.38 35	P	P	00 12 55.0 -0.5
CLL			eS	S	00 22 24.0 -0.6	NKC	Copacencana	78.57 332	↑P	P	00 12 45.4 +0.1	BSTI	Star Tilman	80.41 337	dP	P	00 12 56.8 +1.3
CLL			eSS	ScS	00 22 50.0 -1.5	NKC	Novy Kostel		eS	S	00 22 26.8 -1.0	P38A	Dawn	80.42 43	P	P	00 12 55.5 -0.3
CLL	comp=Z,152nm,0.8s		pmx	pmx		NKC	Novy Kostel	78.57 332	eP	MLR		P38A	Dawn	80.42 43	P	P	00 12 55.5 -0.3
CLL	comp=Z,152nm,0.8s	77.47 333	i P	P	00 12 38.9 -0.5	NKC	Novy Kostel	78.57 332	eS	S	00 12 45.4 -0.1	L42A	Oliver Polo	80.43 39	P	P	00 12 55.4 -0.4
CLL			eSP	sP	00 13 06.0 +0.9	NKC	Novy Kostel		eS	AMS	00 22 26.8 -1.0	L42A	Oliver Polo	80.43 39	P	P	00 12 56.0 +0.3
CLL			ePP	PP	00 15 30.0 -4.0	ZST	Bratislava	78.62 329	eP	P	00 12 47.6 +1.8	RBK	Rabkut	80.45 285	P	P	00 12 56.5 +0.2
CLL			ePPP	PPP	00 17 24.0	ZST	Bratislava	78.62 329	eP	pmx		RBK	Rabkut	80.45 285	P	P	00 12 56.5 +0.2
CLL			eS	ScS	00 22 24.0 -0.6	ZST	Bratislava	78.62 329	eS	S	00 12 47.6 +1.8	BOVS	Boyan	80.47 323	↑P	P	00 12 56.0 +0.1
CLL			eSS	ScS	00 22 50.0 -1.5	ZST	Bratislava	78.62 329	eS	S	00 22 36.2 -0.9	K43A	Burlington	80.48 38	IaMb	IaMb	00 12 57.1
CLL			ePPS	PPS	00 23 31.0	NEWG	New Galloway	78.65 344	eP	P	00 12 46.9 +1.1	K43A	Burlington	80.48 38	IaMb	IaMb	00 12 56.9 -0.1
CLL			eSS	SS	00 27 30.0 +6.6	R32A	Long Quarter	78.66 47	P	P	00 12 46.1 -0.2	BHOV	Houvegnez	80.48 309	eP	P	00 12 56.9 +0.5
CLL			e(SSS)	SSS	00 31 18.0	R32A	Long Quarter	78.66 47	P	P	00 12 46.3 +0.1	BHOV	Houvegnez	80.48 309	eP	P	00 12 55.5 -0.5
CLL			LmV	LmV	00 51 00.0	CAN	Canberra	78.68 179	P	pmx		YLL	Llanberis	80.50 343	eP	P	00 12 55.9 0.0
BRG	BRG	77.52 332	eP	P	00 12 39.8 +0.1	CAN	Canberra	78.68 179	P	pmx		VTS	Vitoshia	80.61 322	IaMb	IaMb	00 12 56.9 0.0
BRG	BRG		Amp		00 12 41.8	CAN	Canberra	78.68 179	P	P	00 12 46.6 +0.5	VTS	Vitoshia	80.61 322	IaMb	IaMb	00 12 59.7
BRG	BRG		ex	x	00 12 49.0	SCIA	State Center	78.83 42	IaMb	IaMb	00 12 47.3 +0.2	BCLA	Burlington	80.61 322	iP	P	00 12 57.7 +0.8
BRG	BRG		Amp		00 12 52.8	SCIA	State Center	78.83 42	P	P	00 12 46.6 -0.5	TEKS	Telefon	80.66 325	eP	P	00 12 57.1 +0.1
BRG	BRG		ex	x	00 13 05.9	SCIA	State Center	78.83 42	P	P	00 12 47.0 -0.1	LLW	Llanuwchllyn	80.66 343	eP	P	00 12 57.3 +0.6
BRG	BRG		Amp		00 13 08.1	SCIA	State Center	78.83 42	P	P	00 22 36.8 -2.8	SOKA	Soboth	80.66 329	iP	P	00 12 57.0 -0.1
BRG	BRG		e	e	00 12 39.8 +0.1	CSKK	Cskako	78.86 328	P	P	00 12 48.2 +1.0	RAR	Rarotonga	80.67 131	LR	LR	00 01 43.6
BRG	BRG		e	e	00 12 49.0	SZHI	Strazhica	78.88 321	↑P	P	00 12 48.1 +0.8	ALN	Alexandroupoli	80.67 319	P	pmx	00 12 57.4 +0.4
BRG	BRG		eS	S	00 22 24.0 -0.6	BZS	Buzias	78.92 325	↑P	P	00 12 48.2 +1.0	ALN	Alexandroupoli	80.67 319	P	pmx	00 12 57.4 +0.4
BRG	BRG		S	S	00 22 24.0 -1.2	GALL	Galloway	78.98 344	eP	IaMb	00 12 47.9 +0.3	ALN	Alexandroupoli	80.67 319	P	pmx	00 12 57.4 +0.4
BRG	BRG		pmx	pmx		GALL	Galloway	78.98 344	eP	IaMb	00 12 49.4	ALN	Alexandroupoli	80.67 319	P	pmx	00 12 57.4 +0.4
BRG	BRG		MLR	MLR		VLAD	Vladil	79.00 322	↑P	P	00 12 49.0 +1.1	PERS	Pernice	80.67 329	iP	P	00 12 57.7 +0.7
DRGR	SCHQ	77.53 325	↑P	P	00 12 40.6 +0.8	SHAO	Shalim	79.11 284	↑P	P	00 12 50.3 +1.3	PERS	Pernice	80.67 329	iP	P	00 12 57.7 +0.7
SCHQ	SCHQ	77.56 220	↑P	P	00 12 40.0 +0.2	KHC	Kasperske Hory	79.12 331	eP	P	00 12 48.5 -0.1	RZN	Rozhen	80.67 320	iP	P	00 12 58.2 +0.9
SCHQ	SCHQ		MLR	MLR		KHC	Kasperske Hory	79.12 331	eP	P	00 12 56.5	BGES	Bgesves	80.73 337	dP	P	00 12 57.0 -0.2
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 13 15.0	ISP	Isparta	80.80 314	P	pmx	00 12 58.3 +0.4
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 48.6 -0.1	ISP	Isparta	80.80 314	P	pmx	00 12 58.3 +0.4
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 51.0	HLM1	Long Mynd	80.80 342	eP	IaMb	00 12 58.1 +0.5
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 48.5 -0.1	HLM1	Long Mynd	80.80 342	eP	IaMb	00 12 58.1 +0.5
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 56.5 -0.3	DIVS	Divirabe	80.83 327	iP	P	00 12 58.1 +0.1
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 13 15.0 +0.6	SNF	Senefie	80.84 335	↑P	P	00 12 58.6 +0.8
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 22 30.4 -1.2	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 51 00.0	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 48.5 -0.1	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 22 40.5 -2.0	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.0 +0.1	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 50.2 +1.3	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.3 +0.5	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 51.0	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 50.2 +0.9	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 13 09.9	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.5 0.0	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.5 -0.5	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 22 37.5 -6.7	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 53.0	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 19.3
SCHQ	SCHQ		AMS	AMS		KHC	Kasperske Hory	79.12 331	eP	P	00 12 49.1 -0.4	N41A	Harden Midland	80.89 41	IaMb	IaMb	00 13 1

Table with columns: Station ID, Name, Frequency, Power, Direction, and other parameters. Includes stations like HDIL Hopedale, MGRS Stip, I49A Point Hope, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, and other parameters. Includes stations like N47A Urbana, N47A Urbana, N47A Urbana, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, and other parameters. Includes stations like Z38A Mt. Pleasant, N51A Ashland, N51A Ashland, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like P52A Corning, ACCN Adirondack Com, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like PAL baz=331, BRNJ Basking Ridge, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like VVDA comp=2.2,1nm,1.1s, SBA Scott Base, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, ISC, Res. Includes stations like AAI Ambon, MSAI Masohi, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, ISC, Res. Includes stations like NMR Nemuro-Hokkai, NMR Nemuro-Hokkai, etc.

3d 1h

Table with columns: Call Sign, Name, Frequency, Mode, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes entries for JNK, JRA, YUK, RUSJ, SHU, SHO, JOB, JAR, JTRK, ERM, JKA, ASAJ, KUR, JEW, JTM, YSS, JMM, JSD, MAJO, MJAR, JGF, VLA, KLR, KLR, YAK, SONM, SONM, H1N1, H1N1, H1N1, H1S1, H1S3, H1S2, NRIK, IMAR, P19K, MDM, H24K, ILAR, ILAR, MK31, MK31, MKAR, BCFAR, INK, INK, HYT, HYT, BOOM, BOOM.

2016 MAY

Table with columns: Call Sign, Name, Frequency, Mode, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes entries for BOOM, EUNU, ABKAR, COEN, YKA, FINES, NVAR, KBZ, KBZ, KBZ, NOA, AKASG, AKASG, OJC, OJC, TXAR, H03N2, H03N3, H03N1, IDC, CMAR, CMAR, H08S3, H08S2, H08S1, MKAR, WRA, IDC, IDC, PETK, INK, YKA, ARCES, FINES, WRA, IDC, IDC, MJAR, MJAR, KRSR, USRK, ASAJ, ASAJ, SONM, MKAR, ILAR, WRA, YKA, FINES, TXAR, VNDA, TAP, JMA, MV2, COEB, COEB, CMIG, CMIG, TWB1, TWB1, SX11, SX11.

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Table with columns: Call Sign, Name, Frequency, Mode, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes entries for TIPB, TIPB, NWF, NWF, WFSB, WFSB, TWC, TWC, TNOU, TNOU, NDS, NDS, FUSB, FUSB, FUSB, EWUT, EWUT, YM08, YM08, YM01, YM01, ENA, ENA, ENA, JYNG, JYNG, JYNG, TWY, TWY, ENT, ENT, TATO, TATO, TATO, NWLT, NWLT, YOJ, YOJ, YOJ, YOJ, LATG, LATG, YHNB, YHNB, NSK, NSK, NSK, NNS, NNS, NNS, NACB, NACB, ETLH, ETLH, WHF, WHF, IRIF, IRIF, OWD, OWD, WUSB, WUSB, JJJ, JJJ, SNET, UCR, IDC, CGC, FUG, RTAL, RTAL, PCG, STG3, NBG, NUBE, NUBE, NUBE, CEVE, CEVE, CEVE, CEVE, CEVE, CEVE, CEVE, CEVE, BOQS, BOQS, MTO3, MTO3, MTO3, MRL, MRL, ESQI, ESQI, LFRS, LFRS, PAVA, PAVA, COEB, COEB, CMIG, CMIG, TWB1, TWB1, SX11, SX11.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like NOA, NC303, ARU, etc.

AZER 03 02:07:56.0±0.3, 39.68N±53.38E, h60km, Error ellipse: s-maj=5.7km s-min=4.1km az=1.0

NCC 03 02:08:06.3±3.0, 40.52N±55.49E, h0km, mb3.8, Error ellipse: s-maj=50.3km s-min=7.6km az=74.0

ISC 03 02:07:56.4±1.4, 39.69N±53.44E±0.07, h35km, n32, ±154/50, 3C-1D, Turkmenistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like NDR, GOBA, ATGU, etc.

NOU 03 02:08:57.4, 39°52'S, 174°14'E, h211km, MLV4.1/8, North Island, New Zealand

WEL 03 02:09:00.7±0.7, 40.5±0.5°S, 174°E±1.1, h181km, 5km, M3.2/4.3, ML2.5/7, MLV3.2/4.3, Error ellipse: s-maj=0.0km s-min=0.0km az=135.2

ISC 03 02:08:55.1±1.6, 39.62S±0.05, 174.17E±0.05, h221km, g9km, n133, ±28/9/150, North Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LREZ, PREZ, NMEZ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PKE, MHEZ, WAZ, etc.

JMA 03 02:09:10.4±0.1, 24°0N±0.4, 121°16E±0.5, h19km, TAIWAN REGION

TAP 03 02:09:11.8, 24°22'N, 121°72'E, h11km, ML3.4, B

ISC 03 02:09:11.0±0.6, 24°24'N±0.02, 121°70'E±0.02, h17km±5km, n100, ±150/134, 1C-15D, Taiwan

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TWD, ENA, ETLH, etc.

3d 2h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like MT05, PEL, VA03, MAW, etc.

2016 MAY

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like WRAB, WBO, PMG, MORW, etc.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like 833A, 833A, TPFO, PFO, etc.

MVCO	Mesa Verde	97.51	28	P	Pdf	02 48 34.4	+1.8
BIM	Bigot	97.90	76	IAMS_20	IAMS_20	03 29 05.4	
MPOM	Morre P M	97.96	76	IAMS_20	IAMS_20	03 29 15.9	
FDF	Fort de France	98.03	76	IAMS_20	IAMS_20	03 29 11.0	
WMOK	Wichita Mouta	98.11	36	P	Pdf	02 48 36.7	+1.6
SJG	San Juan	98.13	70	LR	LR	03 29 03.2	
ILAM	Ilet Lapin Mar	98.22	76	IAMS_20	IAMS_20	03 29 15.7	
S22A	4UR Ranch, Cre	98.46	29	P	Pdf	02 48 38.8	+1.9
T25A	Trinidad	98.58	31	P	Pdf	02 48 39.1	+1.8
VBMS	Vicksburg	98.83	30	P	Pdf	02 48 39.9	+1.7
SDCO	Great Sand Dun	98.83	30	IAMS_20	IAMS_20	03 25 17.1	
SDCO	Great Sand Dun	98.83	30	P	Pdf	02 48 40.2	+1.7
CBE	Ff, Capester	98.88	75	IAMS_20	IAMS_20	03 28 10.2	
YBH	Yreka Blue Hor	98.94	16	LR	LR	03 23 45.7	
YBH	Yreka Blue Hor	98.96	16	IAMS_20	IAMS_20	03 23 23.4	
LBTB	Lobatste	98.92	170	LR	LR	03 28 40.5	
LBTB	Lobatste	98.92	170	P	P	02 48 37.4	-1.9
LBTB	Lobatste	98.92	170	P	P	02 48 37.4	-1.9
MAGL	Barre de l'ile	98.96	75	IAMS_20	IAMS_20	03 28 50.4	
DWPF	Disney Wildern	99.03	52	P	Pdf	02 48 41.0	+1.7
ABD	La Joyeuse, An	99.28	74	IAMS_20	IAMS_20	03 27 30.8	
DUG	Dugway, Toeele	99.29	24	IAMS_20	IAMS_20	03 23 43.1	
ELK	Elko	99.29	22	LR	LR	03 23 50.6	
ELK	Elko	99.29	22	IAMS_20	IAMS_20	03 23 50.1	
GDSO	La Dsirade Is	99.38	75	IAMS_20	IAMS_20	03 29 01.4	
PMBI	Palemang	99.38	251	IAMS_20	IAMS_20	03 34 39.3	
L04D	Klamath State U	99.44	16	IAMS_20	IAMS_20	03 24 02.6	
MOD	Modoc Plateau	99.45	18	IAMS_20	IAMS_20	03 26 32.2	
K02D	Williamette Mer	99.70	15	P	Pdf	02 48 44.1	+2.1
HUMO	Hull Mountain	99.72	16	IAMS_20	IAMS_20	03 25 03.1	
SBUM	Sibu	99.81	260	IAMS_20	IAMS_20	03 29 36.2	
Q24A	Divide	100.07	30	P	Pdf	02 48 45.9	+1.9
J01E	Myrtle Point	100.12	15	P	Pdf	02 48 45.9	+2.2
W39A	Magazine	100.25	40	P	Pdf	02 48 46.9	+2.3
WVOR	Wild Horse Val	100.26	19	IAMS_20	IAMS_20	03 25 05.6	
ISCO	Idaho Spring	100.72	29	IAMS_20	IAMS_20	03 25 37.1	
HJUT	Hardware Ranch	100.92	24	IAMS_20	IAMS_20	03 24 24.3	
CBKS	Cedar Bluff	101.53	34	IAMS_20	IAMS_20	03 26 14.8	
MFID	Camas Ranch	101.74	20	IAMS_20	IAMS_20	03 26 52.8	
RWWY	Rawlins	102.06	27	IAMS_20	IAMS_20	03 26 14.8	
AHID	Auburn Hatcher	102.13	24	IAMS_20	IAMS_20	03 26 04.2	
HLID	Hailey	102.17	21	IAMS_20	IAMS_20	03 26 42.2	
G03D	McMinnville, O	102.22	15	IAMS_20	IAMS_20	03 24 14.3	
BW06	Boulder Array	102.49	25	IAMS_20	IAMS_20	03 26 06.9	
REDW	Red Top Meadow	102.75	24	IAMS_20	IAMS_20	03 29 52.7	
OGNE	Ogallala	102.79	31	IAMS_20	IAMS_20	03 27 01.1	
KSUI	Kansas State U	102.80	36	IAMS_20	IAMS_20	03 29 00.4	
BMO	Blue Mountains	102.85	19	IAMS_20	IAMS_20	03 28 29.0	
TPAW	Teton Pass	102.85	24	IAMS_20	IAMS_20	03 26 37.3	
H10S3	ASCENSION HYDR02	102.85	128	T	T	04 44 49.8	
H10S2	ASCENSION HYDR02	102.85	128	T	T	04 44 55.8	
LOHW	Long Hollow	103.05	24	IAMS_20	IAMS_20	03 29 47.5	
MOOW	Moose Ponds	103.14	24	IAMS_20	IAMS_20	03 28 03.1	
F05D	White Salmon	103.15	16	IAMS_20	IAMS_20	03 28 34.9	
FLWY	Flagg Ranch	103.47	24	IAMS_20	IAMS_20	03 30 15.7	
TSUM	Tsumeb	103.57	162	IAMS_20	IAMS_20	03 29 27.4	
E04D	Cinebar	103.64	15	IAMS_20	IAMS_20	03 26 11.8	
LKWY	Lake	104.00	24	IAMS_20	IAMS_20	03 28 24.6	
H10N3	ASCENSION HYDR04	101	128	T	T	04 46 08.5	
H10N1	ASCENSION HYDR04	102	128	T	T	04 46 11.2	
H10N2	ASCENSION HYDR04	103	128	T	T	04 46 09.9	
DLMT	Dillon	104.27	22	IAMS_20	IAMS_20	03 26 53.8	
BOZ	Bozeman (W)	104.70	23	IAMS_20	IAMS_20	03 26 33.2	
RLMT	Red Lodge	104.79	25	IAMS_20	IAMS_20	03 28 42.2	
MSO	Missoula	105.39	21	IAMS_20	IAMS_20	03 27 21.5	
NEW	Newport	106.17	18	IAMS_20	IAMS_20	03 28 12.0	
ECSD	EROS Data Cent	106.98	34	IAMS_20	IAMS_20	03 29 56.0	
LAO	LASA Array	106.99	26	IAMS_20	IAMS_20	03 28 59.9	
EGMT	Eagleton	107.41	23	IAMS_20	IAMS_20	03 29 16.0	
DGMT	Dagmar	109.15	27	IAMS_20	IAMS_20	03 29 38.2	
AGMN	Agassiz Nation	111.31	32	IAMS_20	IAMS_20	03 34 12.4	
CHIR	Chirikof Islan	111.76	353	IAMS_20	IAMS_20	03 32 16.3	
WRAK	Wrangell Islan	112.34	31	IAMS_20	IAMS_20	03 29 52.8	
EYMM	Ely	112.36	35	IAMS_20	IAMS_20	03 35 06.4	
JIS	Juneau Island	114.07	5	IAMS_20	IAMS_20	03 30 21.5	
QIZ	Qiongzong	114.66	268	PKP	PKIP	02 53 42.5	+3.5
QIZ	Qiongzong			LR	LR		
QIZ	Qiongzong			LR	LR		
P18K	Big Mountain,	115.29	354	IAMS_20	IAMS_20	03 35 09.6	
ERM	Erimo	115.34	308	IAMS_20	IAMS_20	03 33 45.8	
BCX	Boston College	115.48	52	IAMS_20	IAMS_20	03 52 08.9	
BCPM	Bancas Point	115.55	2	IAMS_20	IAMS_20	03 37 36.4	
O18K	Koktuh Hills	115.75	354	IAMS_20	IAMS_20	03 35 42.7	

TABL	Table Mountain	116.01	2	IAMS_20	IAMS_20	03 33 53.6	
ISLE	Juniper Island	116.16	1	IAMS_20	IAMS_20	03 34 41.5	
N18K	Kilae Creek	116.61	353	IAMS_20	IAMS_20	03 36 18.6	
BARN	Barnard Glacie	116.62	1	IAMS_20	IAMS_20	03 32 43.8	
N19K	Bonanza Creek	116.66	354	IAMS_20	IAMS_20	03 33 55.8	
VRDI	Verde Repeater	116.78	0	IAMS_20	IAMS_20	03 33 24.9	
GLB	Gilchrist Butte	116.99	0	IAMS_20	IAMS_20	03 34 10.6	
N25K	Chitina, Valde	117.16	360	IAMS_20	IAMS_20	03 34 17.0	
N31M	Braeburn, Yuko	117.21	4	IAMS_20	IAMS_20	03 39 56.4	
M24K	Tolsona, Glenn	117.67	359	IAMS_20	IAMS_20	03 36 35.6	
M27K	Edge Creek, AK	117.92	1	IAMS_20	IAMS_20	03 33 56.2	
M26K	Nabesna, AK	117.96	0	IAMS_20	IAMS_20	03 34 05.1	
CUT	Chulitna	118.06	357	IAMS_20	IAMS_20	03 34 37.9	
M30M	Minto, Yukon	118.26	4	IAMS_20	IAMS_20	03 38 33.2	
WAT1	Susitna Watana	118.44	358	P	PKIP	02 53 45.5	+0.6
L26K	Log Cabin Wild	118.58	0	IAMS_20	IAMS_20	03 35 15.6	
L26K	Log Cabin Wild	118.58	0	P	PKIP	02 53 46.2	+1.0
L27K	Beaver Creek,	118.63	1	PKP	PKIP	02 53 46.2	+0.9
L27K	Beaver Creek,	118.63	1	P	PKIP	02 53 46.0	+0.7
PPLA	Josephville	118.63	356	P	PKIP	02 53 46.0	+0.5
PKME	Peaks-Kenny Pk	118.63	51	P	PKIP	02 53 46.0	+0.8
BCAR	Beaver Creek A	118.63	1	PKP	PKIP	02 53 45.9	+0.6
DHAY	Denali Highway	118.66	358	IAMS_20	IAMS_20	03 37 23.7	
PEA0B	Petrovlovsk-	118.77	324	PKIP	PKIP	02 53 47.3	+1.5
PETK	Petrovlovsk-	118.77	324	PKP	PKP	02 53 45.6	-0.2
TTA	Tatalina	118.86	354	P	PKIP	02 53 46.1	+0.3
TRF	Thorofore Moun	119.11	357	P	PKP	02 53 45.8	-0.6
CAST	Castle Rocks	119.15	356	P	PKP	02 53 45.5	-0.8
K20K	Telida	119.18	355	P	PKP	02 53 45.9	-0.4
RIDG	Independent Ri	119.30	360	P	PKP	02 53 46.3	-0.2
MCK	McKinley	119.35	357	P	PKP	02 53 46.3	-0.3
K24K	Donnelly Dome	119.37	359	P	PKIP	02 53 46.0	+1.1
SCRK	Sand Creek	119.54	360	IAMS_20	IAMS_20	03 34 02.8	
SCRK	Sand Creek	119.54	360	P	PKP	02 53 46.8	-0.3
K27K	Chicken	119.60	1	IAMS_20	IAMS_20	03 33 35.5	
K27K	Chicken	119.60	1	P	PKIP	02 53 47.5	+0.4
CHUM	Lake Inchumin	119.62	356	P	PKP	02 53 46.7	-0.3
DAWY	Dawson	119.67	2	P	PKP	02 53 47.2	-0.1
BPAW	Bear Paw Mtn,	119.78	356	P	PKP	02 53 46.9	-0.5
NJ2	Nanjing	119.80	284	ePKP	PKIP	02 53 51.7	+3.2
J20K	Nowitza River	120.00	355	P	PKIP	02 53 48.1	+0.2
J26L	Joseph Creek	120.06	0	P	PKIP	02 53 48.3	+0.1
PALK	Pallekele	120.13	234	IAMS_20	IAMS_20	03 37 31.1	
J25K	Salcha River,	120.18	359	P	PKP	02 53 47.9	-0.2
NEA2	Nenana	120.22	357	P	PKP	02 53 48.2	0.0
YKA	Yellowknife Ar	120.24	15	PKP	PKP	02 53 48.2	-0.1
YKA	Yellowknife Ar	120.24	15	PKP	PKP	03 03 55.3	-0.3
CCB	Clear Creek Bu	120.25	358	IAMS_20	IAMS_20	03 36 21.6	
CMAR	Chiang Mai Arr	120.28	258	PKP	PKIP	02 53 50.1	+0.2
CMAR	Chiang Mai Arr	120.28	258	PKP	PKIP	02 53 49.9	0.0
CMAR	Chiang Mai Arr	120.28	258	PKP	PKIP	02 53 49.4	-0.4
ILAR	Eielson Array	120.36	359	PKP	PKP	02 53 48.4	-0.1
ILAR	Eielson Array	120.36	359	PKP	PKP	03 03 54.6	-0.6
EGAK	Eagle	120.36	1	IAMS_20	IAMS_20	03 35 33.6	
EGAK	Eagle	120.36	1	P	PKP	02 53 48.5	0.0
COLA	College	120.47	358	PKIP	PKP	02 53 48.3	-0.3
COLA	College	120.47	358	PKP	PKP	02 53 48.3	-0.3
COLA	College	120.47	358	IAMS_20	IAMS_20	03 36 58.7	
COLA	College	120.47	358	P	PKP	02 53 47.9	-0.8
TCOL	CIGO, UAF Yank	120.47	358	IAMS_20	IAMS_20	03 36 58.6	
TCOL	CIGO, UAF Yank	120.47	358	P	PKP	02 53 47.7	-1.0
MDM	Murphy Dome	120.57	358	IAMS_20	IAMS_20	03 37 01.1	
POKR	Poker Plat Res	120.71	358	P	PKP	02 53 48.3	-0.8
I23K	Minto, Yukon-K	120.78	357	P	PKP	02 53 48.4	-0.9
I21K	Tanana	120.90	356	P	PKP	02 53 48.6	-0.9
I29M	Ogilvie Camp,	121.00	3	IAMS_20	IAMS_20	03 34 53.6	
I29M	Ogilvie Camp,	121.00	3	P	PKP	02 53 49.6	-0.2
ANM	Nome	121.25	349	IAMS_20	IAMS_20	03 34 57.2	
ANM	Nome	121.25	349	P	PKP	02 53 49.9	-0.3
GAMB	Gambell	121.25	346	IAMS_20	IAMS_20	03 36 57.2	
GAMB	Gambell	121.25	346	P	PKP	02 53 49.7	-0.5
H24K	Noozotina Rive	121.41	356	P	PKP	02 53 50.0	0.0
H24K	Noodor Dome	121.44	358	P	PKP	02 53 49.6	-1.0
H24K	Noodor Dome	121.44	358	P	PKIP	02 53 50.8	0.0
H23K	Yukon River	121.47	357	P	PKIP	02 53 50.8	0.0
H20K	Coldfoot	121.29	357	P	PKIP	02 53 53.5	0.0
KMBO	Kilima Mboog	123.16	181	IAMS_20	IAMS_20	03 42 14.2	
INK	Inuvik	124.12	5	PKIP	PKP	02 53 55.6	0.0
INK	Inuvik	124.12	5	PKP	PKP	02 53 55.6	0.0
INK	Inuvik	124.12	5	P	PKP	02 53 55.1	-0.5
TOLK	Toolik Lake Re	124.29	357	IAMS_20	IAMS_20	03 41 59.5	
TOLK	Toolik Lake Re	124.29	357	P	PKIP	02 53 56.6	+

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like David Mesa, Paradox Valley, Pink Creek, etc.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like White Mountain, Kilae Creek, Melozitina, etc.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like SMLA, KUDK, GEYT, etc.

MV2.4/1.1,NW OFF ISHIGAKIJIMA IS
ISC 03 03:11:45.1.1.0,24.18N,0.03:122.77E,0.02,h13km,6km,
n51,c0575/90,Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like JYNG, YONAGUNIJIMA, YOJ, etc.

CHN4 baz=246 S Sn 03 12 48.5 +1.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like SNET, UCR, GCG, etc.

KRSC 03 03:19:39.2.1.7,48.14N,-156.69E,h16km,35km,ML3.7,
East of Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like PAU, KOUTETKA, KDRTR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ALIT Ecuador-Imbabu, AMNT Manta-Manabi, AMST Pastocalle, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like LVC Limon Verde, MALB Monte Alegre, PTLB Pontes e Lacer, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like IDC 03 03:51:13.2, WRA Warramunga Arr, ASAR Alice Springs, etc.

3d 4h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Lists various stations like SNGZ, BKZ, NGZ, etc.

NEIC 03 04:12:51.2, 0.6, 36:13N:0.01:97.06W, 0.01, h4km, 4km, ML2.2/4, Error ellipse: s-maj=1.6km s-min=1.3km az=199.0, Oklaho...

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Lists stations like OKCFA, OKCWA, etc.

IDC 03 04:14:35.1, 7.0, 324S:134.39E, h0km, mb3.2/2, mbtmp3.3/3, ML2.9/1, Error ellipse: s-maj=381.3km s-min=32.9km az=78.0, Irian Jaya region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Lists stations like WRA, ASAR, MKAR, etc.

2016 MAY

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Lists stations like AAK, TKM2, GEYT, etc.

JMA 03 04:36:16.6, 0.1, 24:0N:0.6:121.6E:0.7, h23km, TAIWAN REGION

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Lists stations like EHP, EHL, ETL, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Lists stations like OWD, WUSB, TIPB, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like WTK, TPUB, STYT, LONT, WTP, CHY, TWG, TWGBT, TWK, LDUT, CHN1, WSF, SGST, WSL, SLGT, ICHU, CHN8, IRIF, ECL, SDD, TSMG, MASBT, MASBT, JKRS, EAST, TAWH, JUJ, PNG, PHUB, PHUB, WDG, JISG, WYUC, VCHM, MATB, LYJJ, XPSS, MHZO, AXDP, ZPLA, SXFK.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like TARG, KDJ, ULHL, BOOM, ARLS, PRZ, ANVS, UCH, TNS, TNS, TNS, KBK, KBK, IZV, TKM2, KST, KST, KST, MDOK, MDOK, MDOK, MDOK, MDOK, AAK.

2016 MAY

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like AAK, KOTS, KOTS, KOTS, SATY, SATY, SATY, SATY, CHMS, CHMS, UZB, UZB, UZB, KTBS, KTBS, KTBS, KPKS, KRBS, KRBS, KRBS, SGDS, SGDS, SGDS, PDGK, PDGK, PDGK, PDGK, KUU, KUU, KUU, MRKS, MRKS, MRKS, MRKS, MRKS.

NOU 03 04:52:40.7, 16:08S:167.53E, h18km, MLv4.3/14,

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like SANVU, DVP, RTV, MARNC, KOUNC, DZM, NOUC, ONTNC, OUCNC.

IDC 03 05:02:12.3, 1.3, 5.52S, 149.51E, h161km, 21km, mb3.4/6,

ISC 03 05:02:11.2, 20.8, 5.60S, 101.149E, 0.1, h147km, n11,

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like KRVT, PMG, CTA, WRA, ASAR, BATI, FITZ, PETK, SONM, ILAR, TOR.

IDC 03 05:06:30.3, 1.0, 5.72S, 144.25W, h0km, mb4.1/6,

ISC 03 05:06:31.1, 1.0, 5.72S, 144.33W, 0.2, h10km, n26, 0.659/8,

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like RPN, H03S2, H03S1, H03S3, H03N3, H03N2, H03N1, STKA.

3d 5h

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like CTA, ASAR, CPUP, H01W1, H01W2, H01W3, NNA, WRA, LPAZ, FITZ, FITZ, TXAR, H10S3, H10S2, H10N3, H10N1, H10N2, ESDC, MKPAR.

IDC 03 05:14:50.0, 2.9, 20.71S, 169.76E, h144km, 24km, mb3.9/6,

NOU 03 05:14:50.5, 20.91S, 169.87E, h112km, MLv4.6/12,

ISC 03 05:14:50.5, 0.7, 20.87S, 0.07, 169.81E, 0.09, h150km, n47,

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MARNC, LIFNC, LIFNC, PINNC, YATNC, OUCNC, RTV, DZM, DZM, DZM, CTA, CTA, CAN, CAN, STKA, WRO, WRO, WB0, WB0, WB2, WRAB, WRAB, WRA, WRA, AS31, ASAR, MTN, MBWA, NROA, MORW, GSPA, SONM, NVAR, KVN, KVN, TPNV, PRN, EKA, GERES.

2016 MAY

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h m s, ISC. Rows include stations like Kuril'sk, Shikotan, Nemuro, etc.

Table with columns: BILL, Station Name, Az, Phase, ID, Time, Res, h m s, ISC. Rows include stations like Bilibino, Tiksi, Ulanbaatar, etc.

Table with columns: ARLS, Station Name, Az, Phase, ID, Time, Res, h m s, ISC. Rows include stations like Almayashu, Batken, Uchof, etc.

IDC 03:05:23.38.2.6.4. 19'64S-177'89W, h464km, 55km, mb2.7/3, mbtmp3.7/5, Error ellipse: s-maj=183.5km s-min=30.4km az=155.0, Fiji Islands region

IDC 03:05:25.20.0.1.5. 39'23N, 74.74E, h0km, mb3.6/7, mbtmp3.6/13, ML3.2.5, MS3.9.1, Error ellipse: s-maj=28.7km s-min=19.1km az=65.0

SOME 03:05:25.20.4. 39'35N, 74.68E, h15km, KRNET 03:05:25.21.0.1. 39'29N, 74.56E, mb4.5, NNC 03:05:25.25.6.0.8. 39'58N, 74.62E, h0km, mb4.6, mpv4.3, Error ellipse: s-maj=6.9km s-min=4.2km az=165.0

ISC 03:05:25.21.3.1.7. 39'30N, 0.05E, 74.45E, h2km, 10km, n94, c224/132, mb3.5, 34C-30D, Southern Xinjiang

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h m s, ISC. Rows include stations like Nonsavu, Dzumac, Alice Springs, etc.

NEIC 03 06:30:03.8.0.4, 36.865N, 0.009.98.15W, 0.02, h8km, 5km, Error ellipse: s-maj=2.4km s-min=0.6km az=121.0, Oklahoma

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like R32A Long Quarter, FNO Franklin Leonard, WMOK Wichita Mounta, KSU1 Kansas State U, X37A Clayton, HHAR Hobbs, W39A Magazine, S39A Bolivar, U40A Yellville, MIAR Mount Ida, P38A Dawn, X40A Basin Creek Fa.

IDC 03 06:40:32.4.7.8, 12.165x166.60E, h331km, 89km, mb3.0/6, mbmp3.7/7, Error ellipse: s-maj=70.5km s-min=29.1km az=162.0

ISC 03 06:40:34.0.0.9, 12.235x0.10.166.6E, 0.2, h350km, n8, r1504.9, mb3.4/6, Santa Cruz Islands

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, WRA Warramunga Arr, ASAR Alice Springs, SONM Songino Array, ILAR Eielson Array, MKAR Mikanchi Array, YKA Yellowknife Ar, ARCES ARCES Array B.

TRN 03 06:45:19.0, 10.29N, 62.20W, h3km, MD3.2 FUNV 03 06:45:25.1, 10.43N, 62.28W, h32km, MWV.1

ISC 03 06:45:20.0.1.3, 10.26N, 0.09.62.23W, 0.05, h25km, n9, r224/14, Near coast of Venezuela

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like TRN Trinidad (W), CRUV Carupano, GRGR Grenville, TOSP Speyside, GCMP Grenada, Carri, CACV CAICARA DEL OR, BEHV Bein, BAUV El Baul.

IDC 03 06:49:39.9.1.0, 36.99N, 98.18W, h0km, mb3.5/2, mbmp3.3/7, ML3.6/5, MS3.3/1, Error ellipse: s-maj=14.0km s-min=13.3km az=155.0

TUL 03 06:49:40.7.0.9, 36.97N, 0.04.98.14W, 0.04, h6km, 7km, ML3.6, mb, Lg3.4/11(NEIC), Error ellipse: s-maj=5.7km s-min=4.7km az=179.0

ANF 03 06:49:41.0.0.3, 36.87N, 98.13W, h6km, ML.4.2/15, Error ellipse: s-maj=3.1km s-min=2.6km az=174.0

NEIC 03 06:49:41.4.1.4, 36.85N, 0.03.98.10W, 0.05, h8km, 7km, Error ellipse: s-maj=6.3km s-min=3.3km az=105.0

ISC 03 06:49:40.0.1.5, 36.90N, 0.04.98.05W, 0.03, h0km, 11km, n131, r1925/118, Oklahoma

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like U32A Winter Ranch, T35A Sooner Cattle, ADOK Arcadia Dam, OKCFA Oklahoma City, R32A Long Quarter, FNO Franklin Leonard, TUL1 Leonard, TUL1 Leonard, TUL1 Leonard, WMOK Wichita Mounta, WMOK Wichita Mounta, WMOK Wichita Mounta, X34A Smith Ranch, CBKS Cedar Bluff, CBKS Cedar Bluff, KSU1 Kansas State U, KSU1 Kansas State U, X37A Clayton, X37A Clayton.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like HHAR Hobbs, AMTX Amarillo, AMTX Amarillo, Z35A Perchaven, W39A Magazine, W39A Magazine, S39A Bolivar, S39A Bolivar, N33A J Bar K, Exete, KSCO Kaye Shedlock, KSCO Kaye Shedlock, U40A Yellville, U40A Yellville, MIAR Mount Ida, MIAR Mount Ida, N35A Tabor, Z38A Mt. Pleasant, Z38A Mt. Pleasant, ABTX Abilene, Hawle, ABTX Abilene, Hawle, P38A Dawn, P38A Dawn, BGNE Belgrade, BGNE Belgrade, BGNE Belgrade, MGMO Mountain Grove, MSTX Muleshoe, MSTX Muleshoe, MSTX Muleshoe, X40A Basin Creek Fa, X40A Basin Creek Fa, X40A Basin Creek Fa, FCAR Ozark Folk Cen, WHTX Lake Whitney, WHTX Lake Whitney, WHAR Woody Hollow, W41B Gary Mavity, W41B Gary Mavity, T25A Trinidad, T25A Trinidad, OGNE Ogallala, UALR University of Ark, WLAR White Oak Lake, 237A Washetta, 237A Washetta, L34A Svendsen Farm, P40A Paris, N38A Joe South For, CCM Cathedral Cave, CCM Cathedral Cave, LCAR Lake Charles, K31A O'Neill, Q24A Divide, Q24A Divide, SDCO Great Sand Dune, SDCO Great Sand Dune, 435B Jarrell, PBMO Poplar Bluff, SCIA State Center, SCIA State Center, SLM Saint Louis, GNAR Gonsnell, JCT Junction City, ISCO Idaho Springs, ECSD EROS Data Cent, ECSD EROS Data Cent, K38A Parkersburg, S44A Carbondale, S44A Glass, SIUC Southern Illin, ANMO Albuquerque, ANMO Albuquerque.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like HALT Halls, PHWY Pilot Hill, N23A Red Feather La, N23A Red Feather La, L40A Anamosa, W45A Hickory Valley, Q44A Meyer Farm, OXF Oxford, OXF Oxford, T45A Paducah, SUSD Miller, SUSD Miller, HDIL Hopedale, I37A Lemond, Waseca, MNTX Cornudas Mount, MNTX Cornudas Mount, 735A Kennedy, O44A Mansfield, L42A Oliver, Polo, JFWJ Jewell Farm, JFWJ Jewell Farm, RSSD Black Hills, RSSD Black Hills, RWWY Rawlins, T47A Sharon Grove, TX31 Lajitas Ar, TX31 Lajitas Ar, TXAR Lajitas Array, TXAR Lajitas Array, F33A 5 Mile Ranch, SPMN Marine on St, K43A Burlington, I42A Draeger Farm, I42A Draeger Farm, PDAR Pinedale Array, O48B Farmland, TKL Tuckaleechee C, TKL Tuckaleechee C, ULM Lac du Bonnet, NVAR Mina Array Bay, YKA Yellowknife Ar, YKA Yellowknife Ar, ILAR Eielson Array, ILAR Eielson Array.

NOU 03 06:55:21.1, 15.57S, 167.55E, h32km, MLV4.0/8, Vanuatu Islands, Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SANVU Saraout Point, DVP Davao Point, YATNC Minat plateau, DZM Mont Dzumac, NOUC Port Laguerre.

DSN 03 07:03:23.5.1.4, 27.92N, 56.83E, h10km, ML3.5/7, Error ellipse: s-maj=60.6km s-min=12.6km az=101.0

TEH 03 07:03:25.1, 27.98N, 56.33E, h20km, ML3.5

IDC 03 07:03:27.0.3.6, 27.83N, 56.33E, h60km, 46km, mb3.4/8, mbmp3.7/9, ML3.3/1, MS2.9/1, Error ellipse: s-maj=28.5km s-min=23.6km az=74.0

ISC 03 07:03:24.9.0.7, 27.93N, 0.04.56.32E, 0.05, h28km, n52, r185/55, mb3.6/8, Southern Islands

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like IBND Bandar-abas, IBND Bandar-abas, GENO Geno, GENO Geno, KHJN Kahnooj, LAR1 LAR, NGRK Negar Kerman, SHME Shamm, BANOM Banah, KRBR Kerman, TVBK TVBK, CHMN Cheshme madani, KBAM KBAM, KHGB Koh Gabri, JHRM Jahrom, MSFE Esma-Masafi, UOSS Minazif, HATD Hatta, Dubai, FAQ Al Faqa, Dubai, ASHO Ashiyah, ASUD Al Ashush, Dub, IBAF Bafagh, IMEH Mehritz, IMEH Mehritz.

3d 7h

Table with columns: Code, Station Name, Az, El, Pn, Sn, Time, Res. Includes stations like CHBR Chabahar, AHBH Ahrmah, ISAD Sadrabad, etc.

MOS 03 07:04:47.3; 1.3; 26:37N; 62:03E, h46km, mb4.9/7, Error ellipse: s-maj=11.5km s-min=6.9km az=105.7
NEIC 03 07:04:48.3; 0.9; 26:16N; 0:08; 62:13E; 0.07, h47km, 7km, mb4.4/20, mb_Lgt4.1 (TEH), Error ellipse: s-maj=12.5km s-min=8.1km az=201.0

Table with columns: Code, Station Name, Az, El, Pn, Sn, Time, Res. Includes stations like SRVN Saravan, NGVH Negor - Chabah, CHBR Chabahar, etc.

Table with columns: Code, Station Name, Az, El, Pn, Sn, Time, Res. Includes stations like WSAR Wadi Arrin, WSAR Wadi Arrin, WSAR Wadi Arrin, etc.

2016 MAY

Main table with columns: Code, Station Name, Az, El, Pn, Sn, Time, Res. Includes stations like ARQ Al Faqa, Dubai, FAQ Al Faqa, Dubai, FAQ Al Faqa, Dubai, etc.

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Table with columns: Code, Station Name, Az, El, Pn, Sn, Time, Res. Includes stations like MNK Minsk, MNK Minsk, MNK Minsk, etc.

Table with columns: PLCA, Station Name, Frequency, Power, and other technical details. Includes stations like Paso Flores, Cunco, Villa Florida, etc.

Table with columns: CEVE, Station Name, Frequency, Power, and other technical details. Includes stations like Cerro Verde, San Jose, JAYA, etc.

Table with columns: OTAV, Station Name, Frequency, Power, and other technical details. Includes stations like Otavalo Junction City, OCAC, etc.

ISC 03 07:46:47.1-0.5, 13:64N-91:08W, h0km, mb4.5/20, mbmp4.5/22, ML4.5/2, MS3.9/40, Error ellipse: s-maj=24.7km s-min=11.4km az=58.0

CEVE comp-Z,2.0um,0.4s 1.75 82 eP Pn 07 47 20.7 -0.8 IAML

OTAV Otavalo 18.45 135 P Pn 07 51 07.2 +0.6 Pn 07 51 08.3 +1.5

3d 7h

2016 MAY

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like Lafayette, Petrified Fore, Farmld, etc.

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like Agamm Agassiz Nation, Red Lodge, LASA Array, etc.

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like MMPY Sheldon Lake, Whitehorse, VAO, etc.

3d 9h

Table with columns: CHIR, ZALV, MAKZ, KHZ, SII, N18K, O18K, KDAK, N19K, KURK, J20K, CAST, IL31, ILAR, TOLK, KKAR, BMAR, BRVK, BCAR, EGAK, DAWY, HHT, M31M, INK, DIB, DLBC, RUBB, ABKAR, ABKAR, C36M, NLWA, BUCK, YKA, HOPS, BEKR, NEW, EDM, NVAR, NVAR, ARCES, LRM, FINES, VVDA, PDAR, DBIC, DBIC, KIC, TIC, LIC, LPAZ

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

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

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

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

2016 MAY

Table with columns: SPSI, MRSI, BNSI, Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

DJA 03 09:16:46.3:0.5, 4°S:5°10'4E, h217km, 5km, M4, 0/11, MLV4, 0/11

ISC 03 09:16:47.2:2.0, 3°44'S:105°55'E, h199km, 25km, mb3.3/5, mbtmp3.7/8, Error ellipse: s-maj=80.6km s-min=14.2km

ISC 03 09:16:45.9:0.8, 4°30'S:104°55'E:0.07, h200km, n19, az=255/24, mb3.5/5, Southern Sumatera

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

WRA Warramunga Arr 32.92 121 P 09 23 00.5 -1.2

ASAR Alice Springs 34.24 127 P 09 23 12.4 -0.7

ASAR 0.3nm, 0.4s, baz=304, slow=2.1, SNR=4.6

STKA Stephens Creek 44.25 133 P 09 24 35.2 -0.5

MKAR Makarrarra Array 54.55 341 P 09 25 51.8 -1.6

ZALV Zalesovo Beam 60.35 347 P 09 26 31.7 -1.9

GUC 03 09:17:16.6:0.9, 17°35'S:69°89'W, h15km, 12km, ML3.8

ISC 03 09:17:17.7:1.1, 17°29'S:70°09'W, h0km, mb3.6/5, mbtmp3.7/8, ML3.5/3, MS2.6/2, Error ellipse: s-maj=27.4km

ARE 03 09:17:18.3:0.0, 17°42'S:0°04:69'91W:0°07, h12km, 5km, ML4.3, mb4.1/2, NEIC(C), Error ellipse: s-maj=0.0km

NEIC 03 09:17:19.2:3.0, 17°50'S:0°04:70'1W:0.1, h10km, 1km, Error ellipse: s-maj=20.7km s-min=5.4km az=98.0

ISC 03 09:17:19.0:0.7, 17°47'S:0°04:70'06W:0.07, h10km, n45, az=191/51, mb3.9/7, 1C-1Z, Near coast of Peru

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

LPAZ La Paz 2.19 58 Pn Pb 09 17 56.6 -1.5

LPAZ 0.8nm, 19.3s, baz=264, slow=52

LPAZ La Paz 2.19 58 Pn Pb 09 17 56.4 -1.8

LPB1 IPOC Station P 2.31 170 Pn Pb 09 17 57.7 -2.2

GO01 Chusmiza 2.33 159 eS S 09 18 00.1 -0.4

TA01 Diego Aracena 3.08 182 Pn Pb 09 18 09.3 -3.5

TA01 Diego Aracena 3.08 182 eP S 09 18 07.3 +0.7

TA01 Diego Aracena 3.59 171 eS S 09 18 16.4 +2.5

TA01 Diego Aracena 3.59 171 eS S 09 18 17.1 +3.3

TA01 Diego Aracena 3.83 178 Pn Pb 09 18 18.9 +1.8

TA01 Diego Aracena 3.83 178 eP S 09 18 19.7 +2.6

TA01 Diego Aracena 4.23 170 Pn Pb 09 18 24.6 +1.9

TA01 Diego Aracena 4.37 170 Pn Pb 09 18 25.2 +1.1

TA01 Diego Aracena 4.84 181 Pn Pb 09 18 25.5 +1.5

TA01 Diego Aracena 5.22 168 Pn Pb 09 18 41.6 +5.1

LVC 0.9nm, 0.3s, baz=348, slow=13, SNR=3.7

LVC 0.9nm, 0.3s, baz=348, slow=13, SNR=3.7

LVC 0.86nm, 20.3s, baz=332, slow=43

LVC Limon Verde 5.22 168 Pn Pb 09 18 36.9 +0.4

PB05 IPOC Station P 5.23 175 Pn Pb 09 18 36.3 0.0

PB10 IPOC Station P 6.03 184 Pn Pb 09 18 49.5 +2.3

PB14 IPOC Station P 7.12 182 Pn Pb 09 19 04.8 +2.3

GO02 Mina Guanaco 7.66 177 Pn Pb 09 19 09.7 -0.3

AC01 Pan de Azucar 8.65 193 Pn Pb 09 19 23.5 +0.3

SIV San Ignacio 8.74 82 Pn Pb 09 19 25.5 +1.0

166

Table with columns: SKR, PAU, KDR, MIPR, ASAK, MTRV, RUS, GRL, KRM, PET, DAL, UGL, AVH, KOK, SMAR, KRER, SDR, NLC, KRX, ARK, SPN, GNZ, MKZ, KBTR

ISC 03 09:50:37.8:2.8, 25°33'N:122°14'E, h226km, 29km, mb3.4/10, mbtmp4.0/11, Error ellipse: s-maj=26.7km

TAP 03 09:50:37.8, 25°31'N:122°15'E, h243km, ML4.5, B, JMA 03 09:50:39.8:0.2, 25°N:2°12'E:0.6, h218km, 2km, MV4.6/15, TAIWAN REGION

ISC 03 09:50:38.0:0.7, 25°31'N:122°16'E:0.03, h232km, 5km, n168, az=112/29, mb3.6/10, BC-30D, Taiwan region

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

NWF Wu-fen Shan 0.41 236 //P Pn 09 51 08.8 +0.2

NWF Wu-fen Shan 0.41 236 //P Pn 09 51 08.8 +0.2

WFSB Wu-fen Shan 0.41 236 //P Pn 09 51 08.8 +0.3

TIPB Shuangxi 0.45 222 //P Pn 09 51 08.8 +0.1

EGS 0.50 204 P Pn 09 51 09.3 +0.5

EGS 0.51 267 //P Pn 09 51 34.1 +1.1

TWY Chenhua 0.51 267 //P Pn 09 51 09.4 +0.7

TWY Chenhua 0.51 267 //P Pn 09 51 09.4 +0.7

NTC Toucheng 0.54 214 eP Pn 09 51 09.0 +0.1

NTC Toucheng 0.54 214 eP Pn 09 51 09.0 +0.1

ANY Taipei 0.59 244 eP Pn 09 51 09.6 +0.5

TWA Mucha 0.61 238 P Pn 09 51 09.5 +0.3

TWA Mucha 0.61 238 P Pn 09 51 09.5 +0.3

TAP Taipei 0.65 246 eP Pn 09 51 09.6 +0.3

TAP Taipei 0.65 246 eP Pn 09 51 09.6 +0.3

ILA ilan 0.65 215 eP S 09 51 10.7 -1.1

ILA ilan 0.65 215 eP S 09 51 10.7 -1.1

NTST Danshui 0.66 258 eP Pn 09 51 09.9 +0.6

NHHD Xindian Distri 0.67 239 P Pn 09 51 09.7 +0.3

NHHD Xindian Distri 0.67 239 P Pn 09 51 09.7 +0.3

TAT Taipei 0.69 242 eP Pn 09 51 09.5 0.0

TAT Taipei 0.69 242 eP Pn 09 51 09.5 0.0

TAT Taipei 0.70 253 //P Pn 09 51 10.0 +0.5

TAT Taipei 0.70 253 //P Pn 09 51 10.0 +0.5

BACT New Taipei Cit 0.72 245 eP S 09 51 33.4 -0.7

BACT New Taipei Cit 0.72 245 eP S 09 51 33.4 -0.7

BACT New Taipei Cit 0.72 245 eP S 09 51 33.4 -0.7

TWE Neicheng 0.73 217 P Pn 09 51 10.0 +0.3

TWE Neicheng 0.73 217 P Pn 09 51 10.0 +0.3

TWC Suen 0.75 202 //P Pn 09 51 09.8 -0.2

FUSB Fushanhiwuyua 0.75 224 //P Pn 09 51 09.9 0.0

FUSB Fushanhiwuyua 0.75 224 //P Pn 09 51 09.9 0.0

NDS Dongshan 0.78 211 eP Pn 09 51 10.6 +0.6

KRSC 03 09:18:31.4:1.3, 50°62'N:157°29'E, h120km, 14km, ML3.6, Kuril Islands

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

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

167		2016 MAY										3d 9h											
ENA	Nanau	0.95	203	P	Pn	09 51 11.3	+0.5	SSLB	Suanglung	1.87	216	P	Pn	09 51 18.0	+0.2	JOGS	Gusukube	3.00	100	P	Pn	09 51 30.8	+1.5
ENA	baz=202							SSLB	baz=215				S	09 51 46.5	-2.4	JOGS	Mashibululo	3.02	208	P	S	09 52 09.3	-0.3
LATG	Datong	0.96	217	P	Pn	09 51 11.4	+0.4	HGSD	Ruiji	1.93	200	P	Pn	09 51 18.6	+0.3	MASBT				S	S	09 52 08.6	-1.6
LATG	baz=216							HGSD	baz=200				S	09 51 49.3	-0.6	WDGT	Dungji	3.06	229	eP	Pn	09 51 30.4	+0.4
NSK	Sangiang	0.96	229	P	Pn	09 51 10.8	-0.2	WNTY	Nantou City	1.94	224	eP	Pn	09 51 18.2	-0.2	EAST	Anshuo	3.15	203	eP	S	09 51 31.6	+0.5
NSK	baz=228							EHY	Hungye	1.95	203	eP	Pn	09 51 18.1	-0.4	EAST	baz=202			eS	S	09 52 11.4	-1.5
NHW	Xinwu Township	1.05	254	P	Pn	09 51 11.9	+0.6	HATJ	Hateruma jima	1.95	129	P	S	09 51 19.2	+0.7	SSPT	Xinbi	3.16	208	eP	Pn	09 51 31.8	+0.6
NHW	baz=253							HATJ	baz=223				S	09 51 49.2	+0.8	WSSB	Gushan	3.17	214	eP	Pn	09 51 32.5	+1.2
EHP	Heping Village	1.06	201	P	Pn	09 51 11.8	+0.3	WNT	Mingjian	1.95	224	eP	Pn	09 51 18.9	+0.4	TAWH	Dawu Township	3.17	202	eP	Pn	09 51 32.3	+0.9
EHP	baz=200							WNT	baz=222				S	09 51 49.1	-1.1	VCHM	Gimei	3.25	231	eP	Pn	09 51 32.4	+0.2
JYNG	Yonagunijimaku	1.11	140	P	Pn	09 51 11.7	-0.1	WJS	Zhushan	1.97	222	eP	Pn	09 51 19.1	+0.4	VCHM	baz=229			eS	Pn	09 51 33.6	+0.6
JYNG	baz=200							WJS	baz=221				S	09 51 49.6	-1.0	LYUB	Lan-yu	3.33	189	eP	Pn	09 51 32.8	-0.4
NNS	Nan Shan	1.12	220	P	Pn	09 51 36.6	-1.6	JKRS	Kuro-shima	1.99	122	P	S	09 51 19.7	+0.8	WLCH	Liuqiu	3.36	209	eP	Pn	09 51 35.0	+1.5
NNS	baz=218							JKRS	baz=223				S	09 51 49.7	-1.2	KNM	Kinmen	3.50	256	eP	Pn	09 51 36.2	+1.2
NNSB	Datong	1.12	219	P	Pn	09 51 12.2	+0.2	JJKS	Ishigaki jima	2.03	117	P	S	09 51 49.4	-2.1	KNM	Chin-men Tao	3.52	257	eP	Pn	09 51 34.9	-0.4
NNSB	baz=218							JJKS	baz=221				S	09 51 49.9	-2.3	TKW1	Hengchun	3.57	201	eP	Pn	09 51 36.3	+0.4
NJD	Zhudong	1.12	240	eP	Pn	09 51 12.0	+0.1	ECBN	Changbin	2.08	198	eP	Pn	09 51 20.0	+0.3	TKW2	Hengchun	3.57	200	eP	Pn	09 51 36.5	+0.6
NJD	baz=239							JISG	Ishigakijimahi	2.08	110	P	S	09 51 20.2	+0.5	TSEB	Hengchun, Pin	3.58	199	eP	Pn	09 51 36.9	+0.8
YOJ	Yonaguni jima	1.14	137	P	Pn	09 51 12.3	+0.3	EYUL	Yuli	2.09	202	eP	Pn	09 51 21.0	+1.0	AXDP	Jialang	3.82	265	eP	Pn	09 51 38.9	+0.1
YOJ	baz=137							TWF1	Yuli	2.10	202	eP	Pn	09 51 19.0	-1.0	SXFK	Yanhouchang	4.21	286	eP	Pn	09 51 43.5	0.0
YOJ	Yonaguni jima	1.14	137	P	Pn	09 51 11.9	-0.1	YUS	Yu-Shan	2.12	212	eP	Pn	09 51 21.0	+0.4	ZPLA	Ao Xicun	4.24	252	eP	Pn	09 51 43.8	0.0
YOJ	baz=200							YUS	baz=210				S	09 51 52.7	-1.3	JOW	Kunigami	5.71	73	P	Pn	09 52 01.3	-0.7
NFF	Wufeng Townshi	1.16	235	P	Pn	09 51 36.9	-2.0	WRL	Guolierlin Hig	2.14	230	eP	Pn	09 51 21.0	+0.6	JOW	28nm,0.2s,baz=128,slow=22,SNR=21			S	S	09 53 02.7	-6.2
NFF	baz=234							WRL	baz=229				S	09 51 52.4	-1.0	JOW	Kunigami	5.71	73	P	Pn	09 52 01.9	-0.2
HSN1	Hsinchu	1.16	243	eP	Pn	09 51 12.7	+0.6	MATB	Ma-tsu	2.17	293	P	Pn	09 51 20.7	+0.2	JOW	Kunigami	5.71	73	eS	S	09 53 03.6	-5.3
HSN1	baz=242							CHNS	Tsaling	2.17	219	P	Pn	09 51 21.1	+0.4	KLR	Kul dur	25.03	15	P	P	09 55 42.0	+1.2
SBCB	Hsinchu	1.18	245	P	Pn	09 51 12.1	-0.1	CHNS	baz=218				S	09 51 52.6	-1.6	SONM	Songino Array	25.70	335	P	P	09 55 47.4	+0.4
SBCB	baz=244							ALS	Alishan	2.17	215	eP	Pn	09 51 21.3	+0.4	MKAR	Makanchi Array	38.17	315	P	P	09 57 35.5	+0.4
HSN	Hsinchu	1.19	245	eP	Pn	09 51 12.8	+0.6	ALS	baz=214				S	09 51 51.9	-1.7	ZALV	Zalesovo Beam	39.80	326	P	P	09 57 48.1	-0.3
HSN	baz=245							WDLH	Douliu	2.18	223	eP	Pn	09 51 21.1	+0.3	KURBB	Kurchatov Arra	41.84	319	P	P	09 58 05.1	0.0
LIOB	Emei	1.23	238	P	Pn	09 51 12.9	+0.3	WDLH	baz=222				S	09 51 53.3	-0.9	WRA	Warramunga Arr	46.51	164	P	P	09 58 42.8	+0.4
LIOB	baz=237							MSUT	Lienchiang	2.19	294	P	Pn	09 51 20.9	+0.2	ASAR	Alice Springs	49.99	166	P	P	09 59 09.8	+0.8
NACB	Ninganchiao	1.24	205	P	Pn	09 51 12.1	-0.6	FULB	Full	2.24	201	eP	Pn	09 51 21.7	+0.3	ARCES	ARCESS Array B	68.83	338	P	P	10 01 16.5	-0.5
NACB	baz=204							FULB	baz=293				S	09 51 21.0	+0.5	FINES	FINES Array B	70.93	330	P	P	10 01 30.0	+0.3
ETL	Fush Village	1.24	203	eP	Pn	09 51 12.6	-0.1	WTK	Tuku	2.28	225	eP	Pn	09 51 22.3	+0.6	YKA	Yellowknife Arr	81.60	23	P	P	10 02 30.0	+0.4
ETL	baz=202							WTK	baz=224				S	09 51 54.4	-1.4	<p>NEIC 03 09:58:40.2±1.1, 18°45.0'±1.178°1W:0.2°,h473km,6km, mb4.2/33, Error ellipse: s-maj=24.3km s-min=14.4km az=104.0</p> <p>IDC 03 09:58:41.6±2.1, 18°46.5'±1.78°23W,h485km,20km, mb3.4/10, mbtmp4.1/11, Error ellipse: s-maj=40.7km s-min=15.9km az=147.0</p> <p>ISC 03 09:58:42.9±0.8, 18°35.0'±2.178°5W:0.1°,h500km,n48, e1921/48,mb4.1/26,1D,Fiji Islands region</p>							
NSST	Nanjuang	1.25	238	P	Pn	09 51 12.9	+0.2	CHKT	Chengkung	2.31	198	eP	Pn	09 51 22.2	+0.2								
NSST	baz=236							ELDTW	Lidau	2.35	207	P	Pn	09 51 23.0	+0.4	MSVF	Nonsavu	3.35	279	P	P	09 59 56.3	-0.2
ETLH	Xiulin Townshi	1.25	209	eP	Pn	09 51 12.9	0.0	ELDTW	baz=205				S	09 51 57.0	-0.5	MSVF	12nm,0.6s,baz=66,slow=23,SNR=1.8			S	S	10 00 51.1	-5.2
ETLH	baz=208							ECS	Chishang	2.36	201	eP	Pn	09 51 22.7	+0.1	MSVF	Nonsavu	3.35	279	P	P	09 59 54.8	-1.7
TWD	Chiawan	1.32	203	eP	Pn	09 51 12.8	-0.4	CHY	Chiayi	2.40	222	eP	Pn	09 51 23.4	+0.5	CTAO	Charters Tower	33.31	261	P	P	10 04 40.9	+2.0
TWD	baz=202							XPSS	Dashiqiu	2.40	313	P	Pn	09 51 23.2	+0.4	STKA	Stephens Creek	38.37	242	P	P	10 05 21.2	+0.4
TWT	Tachien	1.38	221	eP	Pn	09 51 14.6	+0.7	JTJ	Tarama	2.40	105	P	S	09 51 23.9	+1.0	WRO	Warramunga Arr	44.30	260	P	Iamb	10 06 07.9	-0.2
TWT	baz=220							CHN4	Tsashan	2.41	217	P	S	09 51 57.4	-0.7	WRO	Warramunga Arr	44.30	260	P	Iamb	10 06 19.2	
TDCB	Techi	1.39	221	P	Pn	09 51 14.3	+0.4	CHN4	baz=216				S	09 51 56.7	-1.7	WB0	Warramunga Arr	44.46	260	P	P	10 06 10.4	+1.2
TDCB	baz=220							TPUB	Ta-pu	2.43	215	P	Pn	09 51 23.7	+0.2	WB2	Warramunga Arr	44.48	260	P	Iamb	10 06 10.1	+0.7
WHF	Hehuan Shan	1.41	215	P	Pn	09 51 14.9	+0.5	TPUB	baz=214				S	09 51 57.9	-2.0	WRAB	Tennant Creek	44.48	260	P	Iamb	10 06 10.5	+1.1
WHF	baz=214							EDH	Donghe	2.45	199	eP	Pn	09 51 23.8	+0.3	WRA	Warramunga Arr	44.49	260	P	P	10 06 32.2	
HWA	Hwalien	1.42	201	eP	Pn	09 51 14.2	+0.2	STYH	Taoyuan	2.47	211	P	Pn	09 51 24.0	+0.3	WRA	Warramunga Arr	44.49	260	P	P	10 06 10.4	+0.9
HWA	baz=200							STYH	baz=210				S	09 51 58.8	-1.1	WRA	Warramunga Arr	44.49	260	P	P	10 06 10.8	+1.2
NMLH	Miaoili	1.46	239	eP	Pn	09 51 14.8	+0.5	WVUC	WVUC	2.47	263	P	Pn	09 51 23.5	-0.2	AS31	Alice Springs	44.61	255	P	P	10 06 11.8	+1.4
NMLH	baz=238							STYT	Taiyuan	2.49	211	P	Pn	09 51 25.2	+0.5	ASAR	Alice Springs	44.61	255	P	P	10 06 11.8	+1.4
ETM	Tongmen	1.46	205	eP	Pn	09 51 13.9	-0.4	STYT	baz=210				S	09 51 59.8	-1.6	KNRA	Kunurra	50.38	265	P	Iamb	10 06 54.8	+0.9
ETM	baz=204							WTP	Ta-pu	2.49	215	P	Pn	09 51 25.2	+0.3	KNRA	baz=193			P	Iamb	10 07 16.5	
WHP	Taichung City	1.50	227	P	Pn	09 51 15.1	+0.3	WTP	baz=214				S	09 51 57.9	-2.0	FITZ	Fitzroy Crossi	52.89	261	P	P	10 07 13.2	+1.2
WHP	baz=226							LYJJ	Jianjiangzhen	2.49	300	P	Pn	09 51 24.1	+0.1	MJAR	Matsushiro Arr	68.19	323	P	P	10 08 54.8	+1.8
TEYL	Yanliu Villag	1.52	200	P	Pn	09 51 15.1	+0.3	WLS	Shulin Townsh	2.50	225	eP	Pn	09 51 24.3	+0.4	MJAR	Matsushiro Arr	68.19					

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Sochi, Alar-Archa, Kurchatov, etc.

Code Station Name Azimuth Phase ID Time Res
KURBB Kurchatov Arra 2.05 119 Pn Pn 10 46 18.5 -0.7

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KURBB, KURKB, BRVK, etc.

IDC 03 10:54:42.4, 2.5, 38.62N; 142.61E, h0km, mb3.4/2, mbtmp3.4/4, ML2.4/2, Error ellipse: s-maj=48.0km

JMA 03 10:54:52.0, 2.1, 38.58N; 141.70E, h53km, MV3.5/40, KINKAZAN REGION, JMA Feit J1 at KINKAZAN REGION

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like JIKH, JKH, JIO, etc.

ASRS 03 11:02:14.0, 0.5, 52.12N; 9.8E, h3km, MLH3.2/5, Error ellipse: s-maj=5.3km s-min=3.2km az=75.9, confirmed, Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KNGR, KZLR, ARDR, etc.

TRN 03 11:12:44.9, 19.21N; 61.41W, h64km, MD3.6, Leeward Islands

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

IDC 03 11:13:00.1, 1.3, 55.37S; 144.71W, h0km, mb3.8/3, mbtmp3.8/3, MS3.7/9, Error ellipse: s-maj=17.4, 4km s-min=31.5km az=170.0, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Vnda, QSPA, RAR, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like H01W3, WRA, LPAZ, etc.

TAP 03 11:25:01.3, 24.28N; 121.80E, h11km, 1km, ML1.2, D, Sichuan

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

KRSZO 03 11:25:03.6, 47.23N; 18.28E, h0km, ML1.7/3, Explosion, Hungary

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

JMA 03 11:25:18.0, 0.2, 24.3N; 0.4, 123.8E; 0.5, h16km, 1km, MV1.1/7, NEAR ISHIGAKIJIMA ISLAND, Southwestern Ryuu Islands

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

IDC 03 11:27:32.1, 1.5, 29.36N; 101.72E, h0km, mb3.4/3, mbtmp3.4/4, ML3.4/1, Error ellipse: s-maj=83.5km s-min=24.8km az=66.0, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like SONM, MKAR, WRA, etc.

IDC 03 11:41:30.5, 17.0, 13.44N; 89.79W, h12km, 59km, mb3.0/4, mbtmp3.5/5, Error ellipse: s-maj=269.9km s-min=55.1km az=177.0

NET 03 11:41:39.8, 2.1, 14.10N; 90.16W, h129km, 4km, ML3.4 CGG 03 11:41:43.5, 3.4, 51.62N; 75.70E, h0km, mbtmp2.6/3, ML2.0/2, Error ellipse: s-maj=39.5km s-min=27.4km az=51.0

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

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like WCHH Zhanghua, CHGB Renai, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like KNMB Chin-men Tao, ZPLA Ao Xicun, etc.

TAP 03 13:33:07.7,23:14N:120:76E, h6km, 1km, ML0.9, B, Taiwan

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like Code Station Name, Azimuth, etc.

GUC 03 13:35:59.5, 0.7, 22:07S:67:72W, h198km, 6km, ML3.8
SCB 03 13:36:00.7, 1.9, 22:10S:67:45W, h156km, 29km, AL3.4/11,
MW3.3, Error ellipse: s-maj=9.0km s-min=8.7km az=0.0

IDC 03 13:36:07.4, 8.2, 21:44S:67:11W, h239km, 28km, mb3.7/2,
mbtmp3.8/4, Error ellipse: s-maj=97.5km s-min=23.7km
az=54.0

ISC 03 13:35:58.8, 0.9, 22:10S:0:05:67:48W, 0:05, h189km, 6km,
n35, c1943/51, 2C-1D, Chile-Bolivia border region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like LVC Limon Verde, YJA Yavi, etc.

IDC 03 13:43:29.8, 0.7, 26:87N:128:18E, h0km, mb3.8/9,
mbtmp3.8/9, MS2.9/2, Error ellipse: s-maj=21.4km
s-min=6.4km az=28.0
JMA 03 13:43:32.3, 0.1, 26:8N:0:2:127:9E:0.3, h16km, 1km,
MV3.9/10, NEAR OKINAWAJIMA ISLAND
JMA Fell II J1 at NEAR OKINAWAJIMA ISLAND
NEIC 03 13:43:32.4, 0.7, 26:9N:0:1:127:9E:0.04, h13km, 5km,
mb4.4/16, Error ellipse: s-maj=167.4km s-min=4.9km
az=191.0

ISC 03 13:43:31.8, 1.0, 26:85N:0:04:127:89E:0.04, h13km, 7km,
n47, c0771/48, mb4.2/17, Ryukyu Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like JIH Iheya, JOW Kunigami, etc.

NEIC 03 14:13:50.7, 1.1, 5:6S:0:1:148:7E:0.1, h159km, 5km,
mb4.1/0, Error ellipse: s-maj=22.5km s-min=5.7km
az=130.0

IDC 03 14:13:50.4, 2.0, 5:78S:148:94E, h167km, 31km, mb3.5/3,
mbtmp3.9/6, MS4.2/1, Error ellipse: s-maj=76.3km
s-min=13.9km az=128.0

ISC 03 14:13:50.5, 0.9, 5:75S:0:1:148:8E:0.1, h163km, n21,
c1510/21, mb4.1/4, New Britain region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like KRVT Keravat, PMG Port Moresby, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like ASAR Alice Springs, ASAR Lagodekhi, MKAR Makanchi Array, KURBB Kurchatov Arra, FINES FINESS Array B.

NSSP 03 17:43:15.4, 41.93N, 45.98E, h10km, Ms2.9
TIF 03 17:43:16.5, 41.95N, 46.17E, h22km
MOS 03 17:43:17.2, 0.0, 41.97N, 46.24E, h21km, MPVA3.9
DRS 03 17:43:18.9, 0.0, 41.95N, 46.10E, h18km
NORS 03 17:43:18.4, 0.0, 41.96N, 46.24E, h15km, MPVA3.7
ISC 03 17:43:16.5-1.0, 41.91N, 0.02-46.10E, 0.01, h133km, gkm, n98, c0.96/175, 11C-8D, Eastern Caucasus

Main table for Eastern Caucasus region with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like LGD Lagodekhi, DDFL Dedoflistskaro, BTNR Botlikh, KMKR Kumukh, XNZR Khunzakh, GNBRR Gunib, UNCR Uncukul, ARKR Arakani, SEAG Tbilisi Sea, BTNK Botanihuri, DVE Vedeno, KRNR Karanay, YKA Yellowknife Arr.

Main table for Albania region with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like ARKR Arakani, SEAG Tbilisi Sea, BTNK Botanihuri, DVE Vedeno, KRNR Karanay, YKA Yellowknife Arr, ATH 03, THE 03, ISC 03, VLO Vlora, SCTE Santa Cesarea, SRN Sarande, KEK Kerkira, LSK Leskovik, TIR Tirane, KBN Korca, NEST Nestorio, OHR Ohrid, JAN Jamina, PHP Peshkopia.

Main table for Fiji Islands region with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like STE Stepanavan, LACR Lac, KARAMAN Karaman, DERBENT Derbent, TSEY Tsey, BATAKOYURT Batakoyurt, KAPUTAN Kaputan, KORR Kora, BAKURIANI Bakuriani, BOGDANOVKA Bogdanovka, AKH Akhalkalaki, AKH Akhalkalaki, GARNI Garni, METSAMOR Metsamor, NALCHIK Nalchik, ABS Abastumani, ABS Abastumani, VANAND Vanand, KHAZAB Khabaz, SHADZHMATMAZ Shadzhmatmaz, BOROVYOYE Borovoye, AAK Ala-Archata, KURK Kurchatov, YKA Yellowknife Arr.

Main table for Taiwan region with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like KPRO Kipourio, KPRO Kipourio, FNA Florina, NOCI Noci, NYDR Nydrif-Lefkada, TIP Tipampagrade, THL Thlokots Trika, VLS Valsamata, EVR Evryntaria, DBRK Dubrovnik, MAKRA Makrakomi, STIP Stip, ANX Ano Chora, AGG Agios Georgios, STON Ston, LSTV Lastovo, LSTV Lastovo, HVAR Hvar, RICI Ricice, KJUV Kijevo, ZIRJ Zirje, ZIRJ Zirje, MORI Morici, DUGI Dugi Otok, VIRC Vir, PMG Port Moresby, COEN Coen, TOO Toolangi, STKA Stephens Creek, STKA Stephens Creek, WR0 Warramunga Arr, WR0 Warramunga Arr, WB0 Warramunga Arr, WB2 Warramunga Arr, WRAB Warramunga Arr, WRA Warramunga Arr, AS31 Alice Springs, ASAR Alice Springs, ASAR Alice Springs, CASY Casey, PET Petropavlovsk, PAGB Antelope Grade, JMA 03, TAP 03, ISC 03, EHP Heping Village, ETL Fush Village, ETL ETL, NACB Ninganchiao, NACB Ninganchiao, ENA Nanau, ENA Nanau, EWUT Wuta, EWUT Wuta, TWD Chiawan, TWD Chiawan, ETLH Xiulin Townshi, ETLH Xiulin Townshi, HWA Hwalien, HWA Hwalien, ETM Tongmen, ETM Tongmen, TWC Suao, TWC Suao, TEYL Yantau Villag, TEYL Yantau Villag, LATG Datong, LATG Datong.

Main table for Taiwan region (continued) with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like KPRO Kipourio, KPRO Kipourio, FNA Florina, NOCI Noci, NYDR Nydrif-Lefkada, TIP Tipampagrade, THL Thlokots Trika, VLS Valsamata, EVR Evryntaria, DBRK Dubrovnik, MAKRA Makrakomi, STIP Stip, ANX Ano Chora, AGG Agios Georgios, STON Ston, LSTV Lastovo, LSTV Lastovo, HVAR Hvar, RICI Ricice, KJUV Kijevo, ZIRJ Zirje, ZIRJ Zirje, MORI Morici, DUGI Dugi Otok, VIRC Vir, PMG Port Moresby, COEN Coen, TOO Toolangi, STKA Stephens Creek, STKA Stephens Creek, WR0 Warramunga Arr, WR0 Warramunga Arr, WB0 Warramunga Arr, WB2 Warramunga Arr, WRAB Warramunga Arr, WRA Warramunga Arr, AS31 Alice Springs, ASAR Alice Springs, ASAR Alice Springs, CASY Casey, PET Petropavlovsk, PAGB Antelope Grade, JMA 03, TAP 03, ISC 03, EHP Heping Village, ETL Fush Village, ETL ETL, NACB Ninganchiao, NACB Ninganchiao, ENA Nanau, ENA Nanau, EWUT Wuta, EWUT Wuta, TWD Chiawan, TWD Chiawan, ETLH Xiulin Townshi, ETLH Xiulin Townshi, HWA Hwalien, HWA Hwalien, ETM Tongmen, ETM Tongmen, TWC Suao, TWC Suao, TEYL Yantau Villag, TEYL Yantau Villag, LATG Datong, LATG Datong.

3d 17h

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy.

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Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy.

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Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy.

ANF 03 17:50:56.7-0.2,36°01'N-97°19'W,h7km,ML3.1/8,Error ellipse: s-maj=2.0km s-min=1.5km az=125.0 TUL 03 17:50:56.9-1.4,35°99'N-0:009-97°22'W,0.02,h6km,6km,ML2.9,mb_Lg2.970(NEIC),Error ellipse: s-maj=1.8km s-min=1.3km az=71.0 NEIC 03 17:50:57.2-1.2,36°01'N-0:01-97°23'W,0.02,h7km,6km,Error ellipse: s-maj=1.9km s-min=1.9km az=58.0 ISC 03 17:50:57.1-1.2,36°00'N-0:03-97°21'W,0.03,h1km,14km,n75,r1909/66,Oklaoma

IDC 03 17:51:39.8-0.8,1°46'N-66°78'E,h0km,mb3.9/10,mbmp3.9/11,ML3.7/1,MS3.8/44,Error ellipse: s-maj=27.3km s-min=19.5km az=72.0 NEIC 03 17:51:41.7-1.7,1°47'N-0:07-66°83'E-0:07,h10km,1km,mb4.6/46,Error ellipse: s-maj=13.3km s-min=10.8km az=136.0 GCMT 03 17:51:43.7-0.3,1°58'N-0:04-66°77'E-0:03,h14km,1km,MM4.8/81,Moment Tensor Solution, s8,c9; s81,c113; Duration: 0 Moment tensor: Scale 10^18Nm; Mr-1.66; 17; Mw=0.44; 10; M0=1.22e.11; Mw=0.77; 33; Mw=0.80; 06; Mw=0.14; 21; Best double couple: M01.85700e10 N1: 1.67,0.0000; 3.44,0.0000; 1.59,0.0000; N2: 0.308,0.0000; 8.4,0.0000; 1.16,0.0000; Principal axes: T 1.7510,Plg5.0000; Azm56.0000; N 0.2110,Plg21.0000; Azm324.0000; P -1.9630,Plg69.0000; Azm160.0000; nsta1 refers to body waves, cutoff=40s.

nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

ISC 03 17:51:41.3-0.4, 1.44N, 0.086689E, 0.06, h13km, m105, s=104/66, mb4.5/31, MS3.8/43, Carlsberg Ridge

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

Table with columns: AKKB, Main Array Si, 58.50 333, P, Iamb, P, Iamb, 18 01 36.1, -1.0, 18 03 29.1. Lists seismic stations and their parameters.

TUL 03 18:22:27.7-6.1, 1.65, 35.98N, 0.01, 97.55W, 0.02, h5km, 7km, ML2.7, mb, LQ2.6/68(NEIC), Error ellipse: s-maj=1.9km

NEIC 03 18:22:27.6-1.1, 35.978N, 0.007-97.56W, 0.02, h12km, 3km, Error ellipse: s-maj=2.3km s-min=0.7km

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

Table with columns: PBMO, Poplar Bluff, 5.81 80, Iamb_Lg, 18 25 34.6. Lists seismic stations and their parameters.

IDC 03 18:27:35.0-0.8, 12.13N, 143.90E, h0km, mb4.0/14, mbmp4.0/14, MS3.5/6, Error ellipse: s-maj=25.7km

NEIC 03 18:27:39.2-1.9, 11.95N, 0.06, 144.0E, 0.1, h38km, 6km, mb4.6/66, Error ellipse: s-maj=15.9km s-min=8.8km

ISC 03 18:27:37.5-0.5, 11.92N, 0.06, 144.0E, 0.08, h26km, n95, s=105/90, mb4.6/48, MS3.5/6, South of Mariana Islands

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

Table with columns: Oita 2, Oita 3, Usuki, Tamana, Izumi3, KRSRs, KRSRs, MJAR, MKAR. Includes station names, coordinates, and time/res data.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SARAOUITO, DEVILS POINT, RENAPAO, etc.

NEIC 03 20:55:7.1.3, 37.20N, 0.02:97.61W, 0.02, h8km, 4km, Error ellipse: s-maj=3.1km s-min=2.1km az=177.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like T35A, U32A, R32A, FNO, TUL1, K5U1, etc.

IDC 03 20:24:4.1.1.5, 2.80N, 83.70W, h0km, mb3.5/5, mbtmp3.6/6, ML3.5/11, MS3.7/4, Error ellipse: s-maj=15.2,0km s-min=2.4,1km az=56.0.

NEIC 03 20:24:45.8.1.6, 2.7N, 0.1:83.7W, 0.2, h10km, 2km, mb4.1/4, Error ellipse: s-maj=28.9km s-min=15.2km az=238.0.

ISC 03 20:24:46.8.1.0, 2.7N, 0.1:83.8W, 0.1, h35km, n23, 0.194/18, mb3.6/6, MS3.8/4, Off coast of central America

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

IDC 03 20:25:34.7.0.8, 2.29N, 84.46W, h0km, mb4.1/11, mbtmp4.1/13, ML3.3/2, MS3.8/16, Error ellipse: s-maj=43.9km s-min=18.2km az=59.0.

NEIC 03 20:25:36.5.1.8, 2.18N, 0.10:84.5W, 0.1, h10km, 1km,

mb4.6/58, Error ellipse: s-maj=25.8km s-min=12.4km az=242.0. GCMT 03 20:25:43.5.0.4, 2.24N, 0.02:84.30W, 0.04, h12km, MW4.9/78, Moment Tensor Solution. s18.c18; s78.c95; Duration: 0 Moment tensor: Scale 1019Nm; Mrr: 1.20; 0.7; Mss: 1.55; 0.5; Mss: -0.35; 0.9; Mss: 0.90; 2.5; Mss: 0.02; 0.6; Mss: 2.13; 3.0; Best double couple: M2.57500x1016 NP1.362, 0.00000, 0.828, 0.00000, -1.153, 0.00000. NP2: 0.318, 0.00000, 0.78, 0.00000, -1.65, 0.00000. Principal axes: T: 0.930, P: 2.930, N: 2.930, Azm: 28.00000, Az: 28.00000, P: -3.0580, P: 51.00000, Azm: 256.00000, Az: 12.00000, P: -3.0580, P: 51.00000, Azm: 256.00000, Az: 12.00000, P: -3.0580, P: 51.00000. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

ISC 03 20:25:35.9.0.6, 2.20N, 0.09:84.6W, 0.1, h10km, n104, 0.0596/90, mb4.6/37, MS3.9/13, Off coast of central America

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like INK, K27K, PAX, J25K, ILAR, BMAR, NEA2, H24K, CAST, I21K, COLD, K20K, J20K, ESDC, JMC, SNA, SPITS, DAVOX, HFS, GSPA, GERES, VRAV, VNA, FINES, SONM, MKAR, MKAR, ASAR, WRA, CMAR, CMAR.

IDC 03 20:26:57.6.0.8, 4.028N, 77.73E, h0km, mb3.8/15, mbtmp3.8/20, ML3.4/5, MS3.0/5, Error ellipse: s-maj=15.5km s-min=15.0km az=47.0.

SOME 03 20:27:00.5.1.1, 40.25N, 77.79E, h33km, mb3.9/5, Error ellipse: s-maj=8.8km s-min=4.2km az=110.8.

SOME 03 20:27:00.4, 40.60N, 77.28E, h5km, MS3.6, BUJ 03 20:27:00.0, 40.40N, 77.62E, h7km, mb4.0/16, mb4.3/8, ML4.0/7, MS3.8/6, MS7.3/5/6.

KRNET 03 20:27:01.2, 40.61N, 77.63E, mb4.6, NNC 03 20:27:03.6, 0.7, 40.58N, 77.59E, h0km, mb5.0, mpv4.7, Error ellipse: s-maj=5.1km s-min=4.0km az=161.0.

NEIC 03 20:27:03.2, 4.042N, 0.05:77.4E, 0.08, h35km, 6km, mb4.1/22, Error ellipse: s-maj=9.6km s-min=7.2km az=121.0.

ISC 03 20:26:58.6.1.3, 40.41N, 0.03:77.76E, 0.03, h4km, 8km, n249, 0.1891/295, mb4.0/26, MS3.0/3, 36C-28D, Kyrgyzstan-Xinjiang border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TARG, KASHI, PRZ, ULHL, ANVS, BOOM, SATY, etc.

IDC 03 20:26:58.6.1.3, 40.41N, 0.03:77.76E, 0.03, h4km, 8km, n249, 0.1891/295, mb4.0/26, MS3.0/3, 36C-28D, Kyrgyzstan-Xinjiang border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TARG, KASHI, PRZ, ULHL, ANVS, BOOM, SATY, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like RGR1 Rengat, GSI Gunungsitoli, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like KDJ Kajiasy, DRK Karatay Arra, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like JNU Nakatsue, JKIT Khatana, etc.

ICD 03 22:52:03.2, 0.8, 32.58N, 130.62E, h0km, mb3.8/12, mbmp3.8/14, ML3.0/2, MS3.3, Error ellipse: s-maj=18.9km s-min=7.7km az=11.0

ICD 03 22:56:46.2, 0.1, 51.85N, 175.65E, h0km, mb3.8/11, mbmp3.8/13, ML3.6/2, MS3.1/5, Error ellipse: s-maj=23.5km s-min=16.1km az=5.0

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like JIU3 Iuzumi, JIU4 Iuzumi, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like SHEM Shema, SHEM Shema, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, I, S, C. Includes stations like Sparrevohn, Bonanza Creek, TTA, Q19K, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, I, S, C. Includes stations like nsta2 refers to surface waves, moment-tensor function, SARAUOUTOU, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, I, S, C. Includes stations like ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, etc.

IDC 023:05:57.0-0.8, 16:38Sx167:53E, h0km, mb4.5/14, mbmp3.4/17, ML4.7/3, MS4.2/49, Error ellipse: s-maj=23.0km s-min=17.9km az=112.0

WARRAMUNGA ARR 80.05 219 P P 23 08 57.2 -0.5
WARRAMUNGA ARR 80.05 219 P P 23 08 57.2 -0.5
WARRAMUNGA ARR 80.05 219 P P 23 08 57.2 -0.5

USRK USSURIYSK ARR 68.32 333 P P 23 17 01.2 -0.4
USRK USSURIYSK ARR 68.32 333 P P 23 17 01.8 +0.2
USRK USSURIYSK ARR 68.32 333 P P 23 17 01.8 +0.2

Table with columns: Call Sign, Frequency, Mode, Power, and other parameters. Includes stations like SBCS, YULB, NCUH, etc.

Table with columns: Call Sign, Frequency, Mode, Power, and other parameters. Includes stations like VVUC, JISG, JTJ, etc.

Table with columns: Call Sign, Frequency, Mode, Power, and other parameters. Includes stations like JTS, JTS, PCON, etc.

Table with columns: PPT, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like New Philadelphia, Lafayette, Lemitar, etc.

Table with columns: PPT, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Papeete, Palmer Station, SFJD, etc.

Table with columns: PPT, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like FRU1 Bishkek, FRU1 Bishkek, FRU1 Taragay, etc.

4d 1h

Table of seismic events with columns for station name, time, magnitude, and other parameters. Includes stations like Tagaytay City, Waiferdang, Lac Senin/Sane, etc.

IDC 04 00:35:41.4-3.6, 7.43S-148.64E, h0km, mb3.4/2, s-min=36.3km az=118.0, Eastern New Guinea region

Table of seismic events with columns for station name, time, magnitude, and other parameters. Includes stations like Port Moresby, Warramunga Arr, Alice Springs, etc.

IDC 04 00:47:21.0-1.6, 2.81N-83.88W, h0km, mb3.5/6, s-min=25.3km az=52.0, Error ellipse: s-maj=94.6km

IDC 04 00:47:26.0-1.2, 2.7N-0.3-84.0W, h35km, n21, n080/7, mb3.6/6, MS3.6/0, Off coast of Central America

Table of seismic events with columns for station name, time, magnitude, and other parameters. Includes stations like Nana, Matias Romero, Lapaz, Limon Verde, etc.

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0.3nm, 0.9s, baz=103, slow=3.0, SNR=1.4

IDC 04 01:13:13.8-2.0, 8.5N-0.5-92.8E:0.7, h35km, n10, mbmp3.5/7, Error ellipse: s-maj=122.7km s-min=19.7km az=57.0

Table of seismic events with columns for station name, time, magnitude, and other parameters. Includes stations like Diego Garcia H, Diego Garcia H, Diego Garcia H, etc.

MOS 04 01:49:24.1-1.1, 51.79N-176.37E, h26km, mb5.4/45, MS4.0/7, Error ellipse: s-maj=8.1km s-min=5.2km az=111.8

BUI 04 01:49:25.7-0.0, 52.03N-176.09E, h33km, mb5.2/68, MB5.0/30, Ms4.6/19, Ms7.4/3/18

IDC 04 01:49:27.2-2.2, 51.79N-176.40E, h36km, 15km, mb4.6/38, mbmp4.8/40, ML4.4/2, MS3.9/69, Error ellipse: s-maj=14.3km s-min=8.3km az=166.0

AEIC 04 01:49:28.7-1.6, 51.82N-176.29E:0.07, h26km, 4km, Error ellipse: s-maj=12.5km s-min=5.8km az=194.0

NEIC 04 01:49:28.7-1.6, 51.82N-176.29E:0.08, h50km, 5km, mb5.0/362, ML4.8(AEIC), Error ellipse: s-maj=12.4km s-min=6.5km az=193.0

GCMT 04 01:49:29.7-0.4, 51.81N-176.41E:0.03, h36km, 1km, MW4.9/78, Moment Tensor Solution. s26,c27; s78,c99; Duration: 0 Moment tensor: Scale 10^16Nm; Mr1.92t,21; Mw-2.99t,13; Mw-1.06t,13; Mw-0.90t,13; Mw-0.20t,08; Ms-1.04t,10; Best double couple: Mc2.93800x10^16 Np1=297.00000, 843.00000, 1.137.00000. NP2=0.6120000, 863.00000, 1.56.00000. Principal axes: T 2.6900, P1658.0000, Azm282.0000; N 0.4660, P1930.0000, Azm78.0000; P -3.1860, P191.0000

47mm173.0000; nst21 refers to body waves, cutoff=40s. nst22 refers to surface waves, cutoff=50s. Triangular moment-rate function

IDC 04 01:49:29.7-0.4, 51.77N-176.37E:0.03, h43km, 2km, h43km; P-P, n898, 0.100790, Mb5.0/294, MS4.0/78, 22C-15D, Rat Islands

Table of seismic events with columns for station name, time, magnitude, and other parameters. Includes stations like Shemya Is, Shemya, Shemya, etc.

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Table of seismic events with columns for station name, time, magnitude, and other parameters. Includes stations like Magadan, Seymchan, Chirikof Is, etc.

GLI	Glacier Island	21.97	51	P	P	01 54 17.0	-0.7
WAT6	Susitna Watana	21.98	47	P	P	01 54 17.4	-0.6
SCM	Sheep Creek	22.01	49	P	P	01 54 18.2	-0.1
I23K	Minto, Yukon-K	22.04	39	P	P	01 54 18.6	+0.2
Q23K	Middleton Isia	22.19	55	P	P	01 54 19.2	+0.9
H23K	Yukon River	22.22	38	P	P	01 54 20.5	+0.1
DHY	Denali Highway	22.25	45	Iamb	Iamb	01 54 43.2	
DHY	Denali Highway	22.25	45	P	P	01 54 20.3	-0.6
YSS	Yuzh-Sakhalins	22.25	271	eP	S	01 54 22.6	+1.8
YSS				pmax	pmax	01 58 20.6	-2.3
YSS	comp=Z,70nm,0.8s			MLR	MLR		
YSS	comp=Z,200nm,15.0s						
YSS	Yuzh-Sakhalins	22.25	271	P	P	01 54 21.3	+0.5
MDM	Murphy Dome	22.42	40	Iamb	Iamb	01 54 24.2	
TCOL	CIGEO, UAF Yank	22.55	41	Iamb	Iamb	01 54 49.9	
TCOL	CIGEO, UAF Yank	22.55	41	P	P	01 54 23.1	-0.7
COLA	College	22.55	41	P	P	01 54 23.5	-0.4
COLA	College	22.55	41	P	P	01 54 23.4	-0.4
COLA	College	22.55	41	P	P	01 54 23.4	-0.4
COLD	Coldfoot	22.57	34	P	P	01 54 23.7	-0.4
EYAK	Cordova Ski Ar	22.59	52	Iamb	Iamb	01 54 44.3	
EYAK	Cordova Ski Ar	22.59	52	P	P	01 54 23.8	-0.4
M24K	Tolsona, Glenn	22.60	48	P	P	01 54 24.8	+0.3
KLU	Klutina	22.62	50	Iamb	Iamb	01 54 36.0	
KLU	Klutina	22.62	50	P	P	01 54 23.8	-0.9
DIV	Divide	22.64	51	Iamb	Iamb	01 54 35.3	
POKR	Poker Plat Res	22.80	40	P	P	01 54 25.8	-0.7
H24K	Noodor Dome	22.86	38	P	P	01 54 26.9	-0.3
H24K	Noodor Dome	22.86	38	P	P	01 54 27.0	-0.2
ILAR	Eielson Array	22.91	41	P	P	01 54 25.9	-1.8
ILAR	comp=Z,0.4nm,0.7s,baz=286,slow=3.3,SNR=3.1			ScP	ScP	02 01 48.8	-1.7
ILAR	comp=Z,316nm,18.1s,baz=348,slow=39			LR	LR	02 04 11.5	
ILAR	Eielson Array	22.91	41	P	P	01 54 25.1	-2.6
PAX	Paxson	23.08	46	Iamb	Iamb	01 54 29.1	-0.4
PAX	Paxson	23.08	46	P	P	01 54 28.5	-0.7
A21K	Barrow	23.08	22	P	P	01 54 28.9	-0.9
HARP	HAARP	23.12	44	P	P	01 54 28.9	-0.9
K24K	Donnelly Dome	23.12	44	P	P	01 54 28.9	-0.9
BMRM	Bremner River	23.19	51	Iamb	Iamb	01 54 48.2	
BMRM	Bremner River	23.19	51	P	P	01 54 29.7	-0.8
KAM	Kayak Island	23.20	54	P	P	01 54 30.5	-0.1
N25K	Chitina, Valde	23.26	50	Iamb	Iamb	01 54 32.4	
N25K	Chitina, Valde	23.26	50	P	P	01 54 31.3	0.0
HMT	Hamilton	23.30	53	Iamb	Iamb	01 54 54.8	
TOLK	Toolik Lake Re	23.44	31	Iamb	Iamb	01 54 35.3	
TOLK	Toolik Lake Re	23.44	31	P	P	01 54 32.9	-0.1
J25K	Salcha River	23.49	42	P	P	01 54 31.8	-1.7
RIDG	Independent Ri	23.51	44	P	P	01 54 32.0	-1.7
BERG	Berg Lake	23.58	53	Iamb	Iamb	01 54 58.8	
GLB	Gliashina Butte	23.62	50	Iamb	Iamb	01 54 36.0	
JKA	Kamikawa-asahi	23.68	265	P	P	01 54 36.0	+0.7
ASAJ	Asahikawa	23.68	265	P	P	01 54 36.5	+1.2
ASAJ	comp=Z,83nm,0.8s,baz=74,slow=6.5,SNR=41			LR	LR	02 02 58.6	
VRD	Verde Repeater	23.77	51	Iamb	Iamb	01 54 51.1	
DOT	Dot Lake	23.84	45	Iamb	Iamb	01 54 58.1	
MENT	Menstata	23.86	47	Iamb	Iamb	01 54 48.1	
SCRK	Sand Creek	23.93	44	P	P	01 54 36.6	-1.0
SCRK	Sand Creek	23.93	44	P	P	01 54 35.9	-1.8
L26K	Log Cabin Wild	24.04	46	Iamb	Iamb	01 54 57.6	
L26K	Log Cabin Wild	24.04	46	P	P	01 54 39.2	+0.6
M26K	Nabesna, AK	24.11	48	Iamb	Iamb	01 55 18.8	
M26K	Nabesna, AK	24.11	48	P	P	01 54 38.7	-0.6
J26L	Joseph Creek	24.23	43	P	P	01 54 39.4	-1.0
ISLE	Juniper Island	24.27	52	Iamb	Iamb	01 55 04.4	
ERM	Ermo	24.47	260	P	P	01 54 44.0	+1.4
ERM	Ermo	24.47	260	P	P	01 54 44.0	+1.4
M27K	Edge Creek, AK	24.48	42	P	P	01 54 44.7	+0.7
BMAR	Burnt Mountain	24.65	36	P	P	01 54 43.8	-0.3
L27K	Beaver Creek	24.73	47	Iamb	Iamb	01 55 08.6	
L27K	Beaver Creek	24.73	47	P	P	01 54 44.2	-0.7
GRNR	Gornyy	24.77	284	iP	pmax	01 54 46.0	+0.7
GRNR	comp=E,20nm,0.8s			pmax	pmax		
GRNR	comp=Z,30nm,1.0s			MLR	MLR		
GRNR	comp=E,60nm,16.0s			MLR	MLR		
GRNR	comp=N,200nm,15.0s			MLR	MLR		
K27K	Chicken	24.77	44	Iamb	Iamb	01 55 01.1	
K27K	Chicken	24.77	44	P	P	01 54 44.5	-0.6
BVCY	Beaver Creek	25.10	48	P	P	01 54 47.9	-0.3
YUK3	Moose Creek	25.24	50	P	P	01 54 48.9	-0.8
EGAK	Eagle	25.30	43	P	P	01 54 49.4	-0.5
EGAK	comp=Z,42nm,0.8s			Iamb	Iamb	01 54 53.1	
PINM	Pinacle	25.30	54	P	P	01 54 50.3	+0.2
BCPM	Bancas Point	25.61	54	Iamb	Iamb	01 55 08.1	

PNL	Peninsula	25.73	55	P	P	01 54 53.8	-0.2
DAWY	Dawson	25.94	45	Iamb	Iamb	01 54 59.7	
DAWY	comp=Z,36nm,0.9s			P	P	01 54 56.2	+0.3
YUK4	Talbot Arm	26.09	51	P	P	01 54 57.4	0.0
YUK6	Outpost Mounta	26.23	52	P	P	01 54 58.9	+0.3
JTM	Temnabayashi	26.46	259	P	P	01 55 01.2	+0.5
I29M	Ogilvie Camp	26.59	42	Iamb	Iamb	01 55 05.0	
I29M	Ogilvie Camp	26.59	42	P	P	01 55 00.8	-0.8
HYT	Haines Junctio	26.65	52	Iamb	Iamb	01 55 26.7	
HYT	Haines Junctio	26.65	52	P	P	01 55 02.3	0.0
YAK	Yakutsk	26.86	311	P	P	01 55 03.3	-0.8
YAK	comp=Z,193nm,18.5s,baz=92,slow=36			LR	LR	02 05 21.2	
YAK	Yakutsk	26.86	311	c/P	P	01 55 02.8	-1.3
YAK	Yakutsk	26.86	311	e/P	P	01 55 15.2	-0.3
YAK	Yakutsk	26.86	311	e	S	01 59 36.2	-1.0
YAK	Yakutsk	26.86	311	eS	SnSn	02 00 47.1	+2.7
YAK	comp=Z,102nm,1.0s			pmax	pmax		
YAK	comp=N,10.0nm,1.1s			pmax	pmax		
YAK	comp=E,19nm,1.4s			pmax	pmax		
YAK	comp=Z,213nm,4.0s			pmax	pmax		
YAK	comp=N,64nm,3.0s			pmax	pmax		
YAK	comp=E,97nm,3.2s			smax	smax		
YAK	comp=E,138nm,3.2s			smax	smax		
YAK	Yakutsk	26.86	311	P	P	01 55 02.7	-1.3
M30M	Minto, Yukon	27.00	48	P	P	01 55 04.7	-0.6
EPYK	Eagle Plains	27.39	40	P	P	01 55 07.7	-1.1
N31M	Braeburn, Yuko	27.47	51	Iamb	Iamb	01 55 42.3	
N31M	Braeburn, Yuko	27.47	51	P	P	01 55 08.5	-1.1
SKAG	SKagway	27.82	55	P	P	01 55 12.5	-0.1
WHY	Whitehorse	27.94	52	P	P	01 55 14.3	+0.4
WHY	Whitehorse	27.94	52	P	P	01 55 13.9	-0.1
M31M	Drury Creek, Y	28.11	49	P	P	01 55 15.1	-0.2
KLR	Kul'dur	28.13	283	P	P	01 55 15.6	0.0
KLR	comp=Z,19nm,0.5s,baz=72,slow=6.1,SNR=52			LR	LR	02 07 11.1	
FARO	Faro, Yukon	28.60	49	P	P	01 55 19.4	-0.2
TIXI	Tiksi	28.81	331	P	P	01 55 20.6	-0.7
TIXI	comp=Z,7.8nm,0.6s,baz=90,slow=23,SNR=24			PcP	PcP	01 58 30.0	+0.2
TIXI	comp=Z,7.4nm,0.5s,baz=273,slow=21,SNR=7.9			ScP	ScP	02 02 07.4	0.0
TIXI	comp=Z,1.3nm,0.3s,baz=90,slow=24,SNR=4.8			LR	LR	02 07 29.2	
TIXI	comp=Z,343nm,18.7s,baz=180,slow=38			LR	LR		
TIXI	Tiksi	28.81	331	P	P	01 55 20.4	-1.0
INK	Inuvik	28.92	36	P	P	01 55 21.9	-0.4
INK	comp=Z,1.8nm,0.4s,baz=248,slow=15,SNR=18			LR	LR	02 07 34.8	
INK	comp=Z,269nm,20.6s,baz=230,slow=38			LR	LR		
INK	Inuvik	28.92	36	P	P	01 55 21.9	-0.4
ZEA	Zeya	29.29	293	eP	pmax	01 55 25.3	-0.5
ZEA	comp=E,1,10nm,0.5s			pmax	pmax		
ZEA	comp=Z,20nm,1.2s			MLR	MLR		
MMPY	Sheldon Lake,	29.55	48	P	P	01 55 28.1	-0.1
USA0B	Ussuriysk Arr	30.22	273	P	P	01 55 33.8	-0.3
USA0B	Ussuriysk Arr	30.22	273	P	P	01 55 33.8	-0.3
USA0B	comp=Z,92nm,2.0s			Iamb	Iamb	01 55 28.6	
USRK	Ussuriysk Arr	30.22	273	P	P	01 55 34.0	-0.1
USRK	comp=Z,1.1nm,0.7s,baz=44,slow=8.6,SNR=5.8			PcP	PcP	01 58 34.5	+0.5
USRK	comp=Z,4.7nm,0.7s,baz=59,slow=6.7,SNR=7.4			LR	LR	02 06 53.6	
DLBC	Dease Lake	30.68	56	P	P	01 55 38.4	+0.3
DLBC	comp=Z,4.1nm,0.6s,baz=283,slow=10,SNR=6.2			LR	LR	02 08 32.4	
DLBC	comp=Z,394nm,19.3s,baz=290,slow=37			LR	LR		
DLBC	Dease Lake	30.68	56	P	P	01 55 38.0	-1.0
MJAR	Matsushiro Arr	30.88	256	P	P	01 55 40.1	+0.1
MJAR	comp=Z,5.5nm,0.7s,baz=63,slow=8.1,SNR=12			LR	LR	02 07 22.2	
MJAR	Matsushiro Arr	30.88	256	P	P	01 55 40.3	+0.3
MJAR	comp=Z,13nm,1.4s			pmax	pmax		
MJAR	Matsushiro Arr	30.88	256	P	P	01 55 40.3	+0.3
MAJO	Matsushiro	30.88	256	P	P	01 55 41.1	+1.1
MAJO	comp=Z,49nm,1.5s			Iamb	Iamb	01 55 41.1	+1.1
MJB9	Matsu-Tunnel	30.88	256	P	P	01 55 41.0	+1.0
MJB9	comp=Z,49nm,1.5s			Iamb	Iamb	01 56 04.7	
TGNT	Hyland Airport	31.05	50	P	P	01 55 41.0	-0.4
JGF	Kuroka	32.02	255	P	P	01 55 50.8	+0.7
A36M	Sachs Harbour	32.25	30	Iamb	Iamb	01 55 08.6	
A36M	Sachs Harbour	32.25	30	P	P	01 55 50.6	-1.0
BNX	BinXin	32.29	279	iP	pmax	01 55 51.5	-0.9
BNX	comp=Z,54nm,0.9s			pmax	pmax		
C36M	Paulatuk	32.44	35	P	P	01 55 53.3	0.0
H11N3	WAKE ISLAND Hy	32.81	197	T	T	02 30 27.5	
H11N3	WAKE ISLAND Hy	32.82	196	T	T	02 30 30.1	
H11N1	WAKE ISLAND Hy	32.83	197	T	T	02 30 31.7	
BBB	Bella Bella	33.52	67	LR	LR	02 10 16.3	
H11S1	WAKE ISLAND Hy	34.04	196	T	T	02 32 07.8	
H11S3	WAKE ISLAND Hy	34.06	196	T	T	02 32 23.2	
H11S2	WAKE ISLAND Hy	34.06	196	T	T	02 32 20.7	
BOD	Bodaibo	35.28	305	eP	pmax	01 56 17.4	-0.7
BOD	comp=Z,62nm,0.7s			pmax	pmax		
HIA	Hailar	35.29	289	P	P	01 56 17.7	-0.7

HIA	comp=Z,220nm,0.9s			pmax	pmax		
HIA	Hailar	35.29	289	P	P	01 56 17.7	-0.7
HIA	comp=Z,220nm,0.9s			Iamb	Iamb	01 56 18.8	
KSRS	Korea Array	36.60	266	P	P	01 56 31.1	+1.5
KSRS	comp=Z,6.9nm,0.8s,baz=55,slow=8.1,SNR=12			LR	LR	02 10 35.1	
YKA	Yellowknife Ar	37.17	46				

Table with columns: ZEI, Tsey, 77.19 326 eP, P, 02 01 17.4 +0.2, MORC, MORC, Moravsky Berou, 77.23 346 iP, P, 02 01 17.5 +0.3, IPM, IPM, Moravsky Berou, 77.23 346 eP, P, 02 01 18.0 +0.4, etc.

Table with columns: FETA, Feichten, 80.82 350 i P, P, 02 01 37.5 +0.6, OBKA, Obr, 80.86 347 i P, P, 02 01 37.7 +0.7, ABTA, Abfalterbach, 80.88 349 eP, P, 02 01 37.5 +0.4, etc.

Table with columns: WRA, Warramunga Arr, 13.52 159 Pn, Pn, 02 20 25.3 -3.7, WB2, Warramunga Arr, 13.52 159 Pn, Pn, 02 20 25.5 -2.6, WR0, Warramunga Arr, 13.60 159 Pn, Pn, 02 20 28.1 -2.1, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PAGZ Pagadian, RCP Roxas, SIBU Sibuyan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like COEN, STKA Stephens Creek, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PPLA Purkeypile, K20K Telda, P18A Preston Nutter, etc.

NEIC 04:02:28.8±1.5, 17.45S±0.06:174.06W±0.08, h161km, 5km, mb4.6/104, Error ellipse: s-maj=11.8km s-min=7.8km

IDC 04:02:29.9±3.1, 17.26S±174.20W, h72km, 27km, mb3.9/12, mbmp4.3/13, MS3.45, Error ellipse: s-maj=24.6km s-min=12.7km az=140.0

ISC 04:02:33.1±0.3, 17.65S±0.07:173.99W±0.07, h108km, n285, s137/250, mb4.6/52, 5D, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NIUE Niue, AFI Afiamalu, AFI Afiamalu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GMRC Granite Mounta, IRM Iron Mountain, FURC Furnace Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LOHW Long Hollow, K24K Donnelly Dome, WHY Whitehorse, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ALIB, GBS, GLBA, ASTR, POL, SZX, YRD, IML, XNQ, QUB, GSAR, LHJ2, SEKA, GANT, ZAKT, QALM, ORD, GDB, IPHN, GZK, IRAZ, IGLO, IDMV, IFIR, ILAS, IVRN, ISFB, ISFR, IAKL, TMSJ, TKDS, TPRV.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ETL, NACB, TWD, ETHL, WHF, CHGB, OWD.

NEIC 04 04:10:44.0, 1.8, 52.3N, 0.2, 170.9W, 0.1, h56km, 21km, Error ellipse: s-maj=31.0km s-min=6.6km az=160.0
AEIC 04 04:10:43.1, 7.5, 52.1N, 0.1, 170.9W, 0.1, h14km, 9km, ML2.9, ML3.4/6(NEIC), Error ellipse: s-maj=22.3km s-min=6.0km az=154.0

IDC 04 04:10:48.2, 6.6, 52.29N, 168.77W, h0km, mb3.4/4, mbmp3.5/6, ML3.1/2, MS3.4/1, Error ellipse: s-maj=103.0km s-min=59.0km az=79.0
ISC 04 04:10:43.1, 1.7, 52.1N, 0.3, 170.88W, 0.10, h42km, n25, r1526/20, mb3.4/4, Fox Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like NIKH, KOPF, ATKA, MSW, UNV, ADK, AKUT, FALS, SDPT, OHAK, KDKA, ILAR, ILAR, DLBC, INK, YKA, H1N2, H1N3, H1N1, H1S1, H1S2, H1S3, PDAR, JNU.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PB01, PB09, PB08, PB08, PB08, KRSC, SKR, KDR, KDR, MIPR, ASAK, MTRV, MTRV.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PB02, PB02, PB07, PB07, LVC, LVC, LVC, TA01, TA01, TA01, TA02, TA02, TA02, PB11, PB11, PB11, PB06, PB06, PB06, PB04, PB04, PB15, PB15, PB10, LPAZ, LPAZ, LPAZ, ITTB, PRPB, SMTB, MALB, SDBA, ALFO, DBIC, TORD, YKA, MKAR.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like DVP, SANVU, RTV, KOUNU, YATNC, NOUC.

DDA 04 04:29:56.8, 0.0, 42.40N, 45.83E, h7km, 7km, ML3.0
TIF 04 04:30:02.7, 41.89N, 46.18E, h28km, 1km
NORS 04 04:30:04.0, 2.0, 41.97N, 46.25E, h17km, MPVA3.5
DRS 04 04:30:04.0, 4.0, 42.00N, 46.08E, h13km
MOS 04 04:30:04.0, 2.0, 41.99N, 46.23E, h18km, MPVA3.6
ISC 04 04:30:04.0, 4.0, 41.96N, 0.03, 46.10E, 0.03, h13km, 7km, n23, r151/42, Eastern Caucasus

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like LGD, DDFF, DDFF, DDFF, DDFF, BTLR, BTLR, XNZR, XNZR, DGRG, KMKR, KMKR, GNBK, GNBK, UNCR, UNCR, ARKR, ARKR, BTNK, BTNK, BTNK, BTNK, KRNR, KRNR, DLMR, DLMR, DUBK, DUBK, GROC, GROC, GROC, AKT, AKT, GUDG, GUDG, GUDG, TRLG, TRLG, DMNI, DMNI, LACR, LACR, BRNG, BRNG, ZEI, ZEI.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KRSC, SKR, KDR, MIPR, ASAK, MTRV, MTRV.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like RUS, GRL, KRMR, UGLR, AVH, KOK, SMAR, KKER, COLR, KRK, SPN, GNL, MKZ.

IDC 04 04:59:44.6, 1.7, 18.36N, 104.70W, h0km, mb3.6/5, mbmp3.4/6, ML3.1/1, MS3.2/10, Error ellipse: s-maj=43.1km s-min=34.4km az=115.0
MEX 04 04:59:48.1, 6.1, 18.57N, 105.06W, h17km, 43km, MD4.3
ISC 04 04:59:45.1, 1.8, 18.59N, 0.05, 104.94W, 0.05, h1km, 10km, n48, r234/63, mb3.4/5, MS3.2/5, Near coast of Jalisco

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CJM, CDAR, R15V, COIG, COMA, MNGA, EZSV, MMIG, ANIG, ZIIG, JUBC, ANIG, ZIIG, MOIG, AAIG, ARIG, CAIG, ZAIG, MEIG, PLIG, DAIG, YAG, H06E1, RPIG, CRIG, CRIG, PPM, TLIG, MGIG, FTIG, LPIG, ANMO, PFO, NVAR, PDAR, TKL, YBH, NEW, ULM, YKA, SCHO, ILAR, RES, H03N2, H03N1, H03N3, WRA, ASAR.

IDC 04 05:16:18.5, 2.4, 39.85N, 144.06E, h0km, mb3.5/3, mbmp3.4/5, ML2.9/2, MS3.9/1, Error ellipse: s-maj=64.5km s-min=27.2km az=80.0
JMA 04 05:16:21.7, 0.3, 40.00N, 0.7, 14.4E, h26km, MV3.4/27, FAR E OFF SANRIKU
ISC 04 05:16:20.5, 1.4, 39.99N, 0.08, 143.6E, 0.1, h6km, n21, r1528/16, mb3.6/3, Off east coast of Honshu

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JTH, MIYJ, JKEN, JANG, JOM, JMK, JCH, JYK, JAK, ASAJ, ASAJ, MJAR.

ZALV	1.2nm,0.3s,baz=81,slow=17,SNR=8.7	Lg	Lg	06 30 12.7
KURBB	2.8nm,0.3s,baz=90,slow=28,SNR=15	Pn	Pn	06 31 09.6 +0.6
KURBB	0.1nm,0.3s,baz=55,slow=13,SNR=5.1	Lg	Lg	06 32 51.1
KURBB	baz=56,slow=32,SNR=2.6			
KURBB	0.4nm,0.3s			
KURBB	0.7nm,0.4s			
MK31	3.8nm,0.7s			
MKAR	0.4nm,0.6s,baz=21,slow=12,SNR=7.0	Pn	Pn	06 31 09.6 +0.6
MKAR	0.2nm,0.3s,baz=21,slow=12,SNR=5.5	Pn	Pn	06 31 32.4 -0.8
MKAR	baz=26,slow=27,SNR=2.3	Lg	Lg	06 33 44.2
	0.2nm,0.3s			

TIF 04 06:31:37.9,41.84N:46.20E,h28km,2km
 MOS 04 06:31:39.1,0.0,42.00N:46.20E,h21km,MPVA3.3
 NOHS 04 06:31:40.3,0.0,42.04N:46.24E,h20km,MPVA3.2
 DRS 04 06:31:40.5,0.0,41.95N:46.08E,h17km
 ISC 04 06:31:39.5,0.9,41.95N:0.03:46.12E:0.03,h15km,7km,
 n19,r1512/35,Eastern Caucasus

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
LGD	Lagodekhi	0.15 142	P	06 31 43.1 -0.3	Pg
LGD	Lagodekhi			06 31 46.3 +0.3	Sg
DDFL	Dedoplistskaro	0.51 180	P	06 31 52.2 +2.1	Pg
BTLR	Botlikh	0.71 6	eSg	06 31 53.4 -0.3	Pg
XNZR	Khuzakh	0.73 36	eSg	06 32 02.9 -0.2	Pg
XNZR	Khuzakh			06 31 53.4 -0.5	Pg
KMKR	Kumukh	0.75 76	eSg	06 32 03.7 +0.1	Pg
KMKR	Kumukh			06 31 54.1 -0.1	Pg
DGRG	David-gareji	0.75 25	eSg	06 32 04.7 +0.6	Pg
GNBR	Gunib	0.76 55	eSg	06 31 53.0 -0.3	Pg
GNBR	Gunib			06 31 54.0 -0.6	Pg
UNCR	Uncucul	0.91 33	eSg	06 32 04.6 -0.1	Pg
UNCR	Uncucul			06 31 56.6 -0.4	Pg
ARAK	Arakani	0.92 45	eSg	06 32 09.1 +0.1	Pg
ARAK	Arakani			06 32 09.6 +0.4	Pg
DVE	Vedeno	1.00 0	eSg	06 31 59.3 +0.7	Pg
DVE	Vedeno			06 32 12.6 +0.8	Pg
BTKN	Botanikuri	1.02 255	P	06 31 52.6 -0.4	Pg
BTKN	Botanikuri			06 32 07.8 -0.6	Pg
KRNR	Karayan	1.05 33	eSg	06 32 17.4 +0.4	Pg
KRNR	Karayan			06 32 13.3 +0.3	Pg
DLMR	Dylm	1.18 18	eSg	06 32 01.2 -0.3	Pg
DLMR	Dylm			06 32 17.0 +0.3	Pg
DBC	Dubki	1.19 26	eSg	06 32 01.3 -0.4	Pg
DBC	Dubki			06 32 17.4 +0.4	Pg
AKT	Akhty	1.29 111	eSg	06 32 03.5 +0.3	Pg
AKT	Akhty			06 32 21.4 +0.1	Pg
TRLG	Trialeti	1.57 255	P	06 32 05.5 -0.5	Pg
TRLG	Trialeti			06 32 27.5 +0.4	Pg
DMNI	Dmanisi	1.58 247	P	06 32 05.9 -1.1	Pg
DMNI	Dmanisi			06 32 27.0 +0.2	Pg
LACR	Lac	1.61 304	eSg	06 32 10.8 +1.8	Pg
LACR	Lac			06 32 32.0 +0.6	Pg
ZEI	Tsey	1.84 298	eSg	06 32 14.0 +0.9	Pg
ZEI	Tsey			06 32 38.0 +2.0	Pg

ISC 04 06:31:37.4,3.9,51.98N:171.10W,h0km,mb3.6/5,
 mbmp4.1/16,ML3.2/3,MS3.4/12,Error ellipse:
 s-maj=74.0km az=46.0
 AEIC 04 06:31:40.2,3.51,7N:0.1,170.8W:0.1,h28km,7km,
 ML3.0/18,ML3.4/6(NEIC),Error ellipse:
 s-maj=18.2km s-min=5.9km az=155.0
 NEIC 04 06:31:44.6,1.5,52.1N:0.2,171.0W:0.1,h42km,14km,
 Error ellipse:
 s-maj=25.9km s-min=6.1km az=157.0
 ISC 04 06:31:43.6,1.8,52.1N:0.2,171.1W:0.2,h42km,n21,
 r1526/15,mb3.5/5,Fox Islands

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
NIKH	Nikolski High	1.64 56	P	06 32 08.7 -1.2	Pg
NIKH	Nikolski High			06 32 30.0 +0.3	Sg
KOFF	Korovin Flat P	1.86 277	P	06 32 15.4 +2.5	Pg
ATKA	Atka Island	1.92 275	P	06 32 15.3 +1.7	Pg
OKFG	Magazine Ridge	2.35 54	P	06 32 16.4 +2.1	Pg
GSMY	Great Sitkin M	3.06 272	Pn	06 32 31.6 +2.1	Pg
GSTR	Great Sitkin T	3.12 272	Pn	06 32 32.3 +2.8	Pg
GSTD	Great Sitkin T	3.12 272	Pn	06 32 32.9 +2.7	Pg
UNV	Unalaska Valle	3.29 56	Pn	06 32 32.9 +0.4	Pg
ADK	Adak	3.46 269	Pn	06 32 36.7 +1.8	Pg
ADK	Adak			06 33 18.6 +4.0	Pg
ADK	Adak			06 33 19.7	Pg
ADK	Adak			06 33 20.9	Pg
ABKA	Akutun Broad B	3.71 55	Pn	06 32 39.2 +0.9	Pg
KIWB	Kanaga Island	3.75 269	Pn	06 32 41.3 +2.4	Pg
AKUT	Akutun	3.81 55	Pn	06 32 42.0 +2.3	Pg
AKUT	Akutun			06 34 58.5	Pg
FALS	False Pass	5.37 56	Pn	06 33 02.2 +1.2	Pg
SDPT	Sand Point	7.10 58	Pn	06 33 25.2 +0.4	Pg
KDAK	Kodiak Island	12.06 54	Pn	06 34 30.0 -2.6	Pg
ILAR	Eielson Array	17.50 35	P	06 35 46.5 -1.6	Pg
ILAR	Eielson Array			06 35 46.5 -1.6	Pg
INK	Inuvik	24.18 34	P	06 36 55.5 0.0	Pg
INK	Inuvik			06 37 06.2 +0.2	Pg
YKA	Yellowknife Ar	31.23 48	P	06 37 58.9 +0.2	Pg
YKA	Yellowknife Ar			06 37 58.9 +0.2	Pg
PDAR	Pinedale Array	41.70 37	P	06 39 26.6 0.0	Pg
PDAR	Pinedale Array			06 39 26.6 0.0	Pg
TXAR	Lajitas Array	53.82 87	P	06 41 02.1 0.0	Pg
TXAR	Lajitas Array			06 41 02.1 0.0	Pg
ARCES	ARCESS Array B	58.09 353	P	06 41 32.3 +0.3	Pg
ARCES	ARCESS Array B			06 41 32.3 +0.3	Pg

ATH 04 06:40:14.2,37.52N:23.57E,h25km,2km,ML2.8/6,Error
 ellipse: s-maj=2.7km s-min=1.0km az=232.0
 THE 04 06:40:15.2,37.54N:23.57E,h9km,2km,ML2.7/8,Error
 ellipse: s-maj=2.5km s-min=0.5km az=315.0
 ISC 04 06:40:14.9,1.1,37.55N:0.03:23.55E:0.03,h15km,11km,
 n25,r0544/39,Southern Greece

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
YDRA	Hydra	0.21 198 <th>P <th>06 40 25.6 <th>Pg</th> </th></th>	P <th>06 40 25.6 <th>Pg</th> </th>	06 40 25.6 <th>Pg</th>	Pg
YDRA	Hydra			06 40 25.6	Pg
YDRA	Hydra			06 40 26.3	Pg
EPID	Epidavros	0.34 281	P	06 40 22.1 +0.1	Pg
EPID	Epidavros			06 40 28.2 +0.2	Pg
EPID	Epidavros			06 40 22.1 +0.1	Pg
EPID	Epidavros			06 40 28.2 +0.2	Pg
KRND	KRANIDI	0.36 242	P	06 40 22.0 -0.1	Pg
KRND	KRANIDI			06 40 28.3 +0.1	Pg
KRND	KRANIDI			06 40 29.6	Pg
KRND	KRANIDI			06 40 31.1	Pg
KRND	KRANIDI			06 40 22.0 -0.1	Pg
KRND	KRANIDI			06 40 28.3 +0.1	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 28.2	Pg
KRND	KRANIDI			06 40 29.2	Pg
KRND	KRANIDI			06 40 22.1 -0.2	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 29.2	Pg
KRND	KRANIDI			06 40 22.1 -0.2	Pg
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KRND	KRANIDI			06 40 22.1 -0.2	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
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KRND	KRANIDI			06 40 22.1 -0.2	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 29.2	Pg
KRND	KRANIDI			06 40 22.1 -0.2	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
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KRND	KRANIDI			06 40 29.2	Pg
KRND	KRANIDI			06 40 22.1 -0.2	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
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KRND	KRANIDI			06 40 29.2	Pg
KRND	KRANIDI			06 40 22.1 -0.2	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 29.2	Pg
KRND	KRANIDI			06 40 22.1 -0.2	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 29.2	Pg
KRND	KRANIDI			06 40 22.1 -0.2	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 29.2	Pg
KRND	KRANIDI			06 40 22.1 -0.2	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 29.2	Pg
KRND	KRANIDI			06 40 22.1 -0.2	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 29.2	Pg
KRND	KRANIDI			06 40 22.1 -0.2	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 29.2	Pg
KRND	KRANIDI			06 40 22.1 -0.2	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 29.2	Pg
KRND	KRANIDI			06 40 22.1 -0.2	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 28.2 -0.3	Pg
KRND	KRANIDI			06 40 29.2	Pg
KRND	KRANIDI			06 40 22.1 -0.2	Pg

4d 7h

Table with columns: BDFB, comp, Az, El, Az, El, LR, LR, 07 31 22.0, etc. Lists various stations and their coordinates.

JMA 04 07:06:59.2:0.1,24:0N:0.7:121.5E:0.9,h22km, TAIWAN REGION
TAP 04 07:07:01.2:24:23N:121.75E,h9km,ML3.6,C
ISC 04 07:07:01.9:0.8,24:25N:0.0:121.74E:0.02,h9km,5km, n95,0:098/171,3C-19D,Taiwan

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Lists station codes and their associated data.

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Main table with columns: WHF, FUSF, TWE, ILA, TWT, ESL, FUSB, TDCB, YHNB, NSK, CHGB, NWT, OWD, NTC, EGS, WUSB, WUSB, EGFH, EGFH, NFF, NFF, TIPB, TIPB, WHP, WHP, NHDH, WVDW, WVDW, TWA, TWA, LIOB, NSTT, NSTT, WCS, WCS, WCS, TWB1, HGSD, NWF, NWF, NWF, EHY, EHY, SX11, SX11, SMLT, SMLT, SSSL, SSSL, SSSL, SBCB, NCU, NCU, NCU, TWS1, TWS1, YM01, YM01, NMLH, YULB, YULB, ANP, EYUL, TCU, WDJ, WDJ, WDJ, WJS, WJS, WJS, WNT, WNT, WNT, WCHH, WCHH. Lists station names and their associated data.

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Table with columns: JYNG, JYNG, FULB, ALS, ALS, CHNS, CHNS, YOJ, YOJ, CHKT, CHKT, WDLH, WDLH, WDLH, ELDTW, ELDTW, WRL, WRL, WTK, WTK, WTK, CHN4, CHN4, TPUB, TPUB, STYH, STYH, CHY, CHY, WTP, WTP, TWK, TWK, WSF, WSF, SNST, SNST, SNST, CHN1, CHN1, TWG, TWG, WSL, WSL, SGST, SGST, ICHU, ICHU, ICHU, IRIF, IRIF, MASBT, MASBT, MASBT, JKRS, JKRS, PNG, PNG, PNG, WDGJ, WDGJ, WDGJ, JIUJ, JIUJ, WYUC, WYUC, VCHM, VCHM. Lists station names and their associated data.

IDC 04 07:15:57.1:1.8,6:13S:152:54E,h0km,mb3.9/4, mbmp3.9/4, Error ellipse: s-maj=57.9km s-min=21.9km az=116.0
ISC 04 07:16:03.1:1.7,6:05S:0.1:152:3E:0.3,h38km,n6,0:094/37, mb3.7/4, New Britain region

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Lists station codes and their associated data.

IDC 04 07:22:30.0:2.0,32:66N:130:48E,h0km,mb3.6/2, mbmp3.5/3,ML2.5/1, Error ellipse: s-maj=29.3km s-min=12.7km az=138.0
JMA 04 07:22:31.0:0.3,32:62N:0.1:130:7E:0.2,h5km,MV3.4/20, SOUTHERN KUMAMOTO PREF
JMA Felt III J1 at SOUTHERN KUMAMOTO PREF - ISC 04 07:22:31.0:0.3,32:61N:0.0:130:70E:0.08,h11km,n9,0:069/13,4D,Kyushu

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Lists station codes and their associated data.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Um Kedad, Al-Rafai, Naft Sefid, etc.

ICD 04 08:25:42.7445.0,53.39N,2.36E,h0km, Error ellipse: s-maj=166.4km s-min=61.6km az=20.0, North SE

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FREYUNG INFRAS, I37NO, AKTYUBINSK INF, etc.

ICD 04 08:26:44.52.8,53.41N,87.29E,h0km,mbtmp2.9/2, ML2.6/2, Error ellipse: s-maj=26.5km s-min=15.1km az=64.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ZALESOVO INFRA, ZALV, KURBB, etc.

KRSZO 04 08:40:16.0.1.2,48.59N,20.75E,h7km,1.0km,ML1.9/7, Error ellipse: s-maj=8.3km s-min=4.3km az=140.0, Czech and Slovak Republics

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Kecovo, Cervenica-Dubn, Liszkesteto, etc.

STR 04 08:40:38.0.0.5,44°N,8°E,1'1",h8km,5km,MLV1.1/7, preliminary

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Sant Anna di V, Entracque, Bricherasio, etc.

TIR 04 08:40:45.5.38.74N,22.18E,h65km,33km,Md4.8 ATH 04 08:40:45.9.38.90N,21.75E,h20km,ML4.0/31, Error ellipse: s-maj=0.8km s-min=0.5km az=246.0

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

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

AGG Agios Georgios 0.46 72 P S Pg 08 40 55.7 +0.1 08 41 02.2 +0.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AGG, EFP, UPRI, LAKA, etc.

STR 04 08:40:37.8.0.2,44.47N,0.016.98E,0.02,h1km,2km, ML0.9/1, Error ellipse: s-maj=1.8km s-min=1.0km az=48.0

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

LDG 04 08:40:37.9.0.0,44.46N,6.93E,h2km,Md1.2/1,ML1.4/4, 3D, Error ellipse: s-maj=1.1km s-min=0.7km az=52.0, France

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LEFKADA island, LARISSA Observ, DRO, etc.

KPRO Kipourio 1.11 344 P S Pg 08 41 06.5 -1.6 08 41 22.3 -0.3

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

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

KZN Kozani 1.42 0 P S Pn 08 41 12.0 -0.8 08 41 31.5 -0.2

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

SRN Sarande 1.69 307 P Pg 08 41 19.7 +0.5

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

GRG Griva 2.13 13 P Pn 08 41 22.2 -0.3 SOH Sokhos 2.29 32 P Sn 08 41 24.2 -0.6

4d 8h

Table with columns: SOH, comp, E, f, AML, AML, 08 41 59.0, etc. Lists various satellite stations and their parameters.

2016 MAY

Table with columns: YVHS, STAL, KOLL, etc. Lists various satellite stations and their parameters.

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Table with columns: NOA, NOA, NOB00, etc. Lists various satellite stations and their parameters.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Bella Bella, Newport, Pinedale Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Gusciola, Zocca, Fontana Vidola, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Saraoutou, Devils Point, Koumac, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Sarande, Leskovik, Florina, Santa Cesarea, etc.

ISK 04 09:06:18.6, 39.48N, 28.11E, h0km, ML2.0/10, Suspected Mining explosion.

DDA 04 09:06:17.8-0.0, 39.46N, 28.16E, h7km, 2km, ML1.7, Turkey

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Dursunbey, BALKESIR_Sava, Balya, etc.

UCR 04 09:06:23.2-1.8, 8.25N, 82.87W, h3km, 7km, MW3.7

UPA 04 09:06:24.4-2.5, 8.32N, 82.77W, h10km, 5km, MW4.2

ISC 04 09:06:23.5-1.1, 8.30N, 0.05E, 82.78W, 0.03, h16km, 7km, n39, r1910/62, 3C-9D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like La Esperanza, Caracol de Cor, Bagala, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Volcan, Paso Ancho, San Vito, Los Naranjos, etc.

ISC 04 09:23:59.6-0.8, 23.26N, 103.23E, h0km, mb4.0/10, mbmp=4.0/11, ML4.7/1, MS3.9/51, Error ellipse: s-maj=24.7km s-min=14.2km az=81.0

BUJ 04 09:24:00.3-0.0, 23.27N, 103.22E, h10km, mb4.3/38, mb4.6/19, ML4.5/9, Ms4.8/53, Ms7.4/447

NEIC 04 09:24:02.6-1.2, 23.25N, 103.30E, 0.07, h15km, 4km, mb4.5/42, Error ellipse: s-maj=9.9km s-min=9.7km az=92.0

ISC 04 09:24:00.8-0.4, 23.28N, 103.27E, 0.04, h10km, n126, r152/99, mb4.4/29, MS3.9/53, 2C-6D, Yunnan

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Kunming, PanZhiHua, Guiyang, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like LZH, LYN, GOMU, etc.

PKI	Pulchoki	14.11 135	eP	Pn	09 55 00.2 -1.5
GUN	Gumba	14.12 133	eP	Pn	09 54 59.9 -1.9
JIRN	Jiri	14.49 133	eP	Pn	09 55 05.3 -1.2
EVAR	Borovoye Array	15.11 351	P	Pn	09 55 13.3 -0.2
BHPL	Bhopal	15.11 169	eP	Pn	09 55 15.5 +0.2
AB31	Akbulak array	15.13 322	iP	Pn	09 57 49.0 -1.3
AB31	Akbulak array	15.13 322	iP	Pn	09 55 12.9 -1.0
AB31	Akbulak array	15.13 322	iP	Pn	09 57 55.3 -7.0
ABKAR	Akbulak array	15.13 322	Pn	Pn	09 55 13.1 -0.8
BRVK	Borovoye	15.16 351	P	Pn	09 55 13.1 -0.8
BRVK	Borovoye	15.16 351	Pn	Pn	09 55 13.9 -0.2
BRVK	Borovoye	15.16 351	Pn	Pn	09 55 12.8 -1.3
RAMN	Ramite	15.26 133	eP	Pn	09 55 14.2 -1.7
TAPN	Taplejung	15.62 130	eP	Pn	09 55 18.9 -1.5
JBP	Jabalpur	15.73 160	eP	P	09 55 23.1 +1.0
JBP	Jabalpur	15.73 160	eP	P	09 55 23.1 +1.0
JBP	Jabalpur	15.73 160	eP	P	09 55 23.7
JBP	Jabalpur	15.73 160	eP	P	09 58 01.8 -1.5
ODAN	Odare	15.79 132	eP	Pn	09 55 21.1 -1.3
GOMU	GeErMu	16.52 90	P	Pn	09 55 31.9 +0.6
GOMU	GeErMu	16.52 90	P	Pn	09 55 33.2 +2.1
GOMU	GeErMu	16.52 90	P	Pn	09 55 33.2 +2.1
GOMU	GeErMu	16.52 90	P	Pn	09 55 33.2 +2.1
AKTO	Aktyubinsk	16.85 322	P	Pn	09 55 35.0 +0.2
AKTO	Aktyubinsk	16.85 322	P	Pn	09 58 34.1 -7.2
AKTO	Aktyubinsk	16.85 322	P	Pn	09 55 35.0 +0.2
AKTO	Aktyubinsk	16.85 322	P	Pn	09 55 33.2 -1.0
AKTO	Aktyubinsk	16.85 322	P	Pn	09 58 33.8 -7.5
ZAAO	Zalesovo Array	17.39 21	P	Pn	09 55 41.1 0.0
ZALV	Zalesovo Array	17.39 21	P	Pn	09 55 41.1 0.0
SHL	Shilong	19.51 125	P	Pn	09 56 03.5 -0.1
SHL	Shilong	19.51 125	P	Pn	09 56 03.5 -0.1
SHL	Shilong	19.51 125	P	Pn	09 56 03.5 -0.1
GTA	Gaotai	19.96 78	eP	Pn	09 56 13.0 +1.2
GTA	Gaotai	19.96 78	eP	Pn	09 56 13.0 +1.2
GTA	Gaotai	19.96 78	eP	Pn	09 56 13.0 +1.2
GTA	Gaotai	19.96 78	eP	Pn	09 56 13.0 +1.2
WSAR	Wadi Sarin	19.98 226	P	Pn	09 56 10.0 +1.5
WSAR	Wadi Sarin	19.98 226	P	Pn	09 56 10.0 +1.5
MAK	Makhachkala	20.83 292	eP	Pn	09 56 17.8 +0.5
MAK	Makhachkala	20.83 292	eP	Pn	09 56 17.8 +0.5
MAK	Makhachkala	20.83 292	eP	Pn	09 56 17.8 +0.5
MAK	Makhachkala	20.83 292	eP	Pn	09 56 17.8 +0.5
HYBB	Hyderabad (bro)	21.00 168	eP	Pn	09 56 20.5 +1.0
HYBB	Hyderabad (bro)	21.00 168	eP	Pn	09 56 20.5 +1.0
HYBB	Hyderabad (bro)	21.00 168	eP	Pn	09 56 20.5 +1.0
HYBB	Hyderabad (bro)	21.00 168	eP	Pn	09 56 20.5 +1.0
ARU	Arti	21.06 335	iP	Pn	09 56 21.6 +2.0
ARU	Arti	21.06 335	iP	Pn	09 56 21.6 +2.0
ARU	Arti	21.06 335	iP	Pn	09 56 21.6 +2.0
ARU	Arti	21.06 335	iP	Pn	09 56 21.6 +2.0
ZAK	Zakamensk	23.46 50	eP	Pn	09 56 49.8 +1.9
ZAK	Zakamensk	23.46 50	eP	Pn	09 56 49.8 +1.9
ZAK	Zakamensk	23.46 50	eP	Pn	09 56 49.8 +1.9
ZAK	Zakamensk	23.46 50	eP	Pn	09 56 49.8 +1.9
KARS	Kars	24.14 286	P	Pn	09 56 47.9 -1.8
KARS	Kars	24.14 286	P	Pn	09 56 47.9 -1.8
KARS	Kars	24.14 286	P	Pn	09 56 47.9 -1.8
KARS	Kars	24.14 286	P	Pn	09 56 47.9 -1.8
KARS	Kars	24.14 286	P	Pn	09 56 47.9 -1.8
GEVA	Gevas	24.43 280	P	Pn	09 56 48.5 -4.0
GEVA	Gevas	24.43 280	P	Pn	09 56 48.5 -4.0
PZH	PanZhiHua	25.89 109	P	Pn	09 57 07.6 +2.0
PZH	PanZhiHua	25.89 109	P	Pn	09 57 07.6 +2.0
PZH	PanZhiHua	25.89 109	P	Pn	09 57 07.6 +2.0
PZH	PanZhiHua	25.89 109	P	Pn	09 57 07.6 +2.0
PZH	PanZhiHua	25.89 109	P	Pn	09 57 07.6 +2.0
CMAR	Chiang Mai Arr	29.14 125	P	Pn	09 57 34.3 -0.2
CMAR	Chiang Mai Arr	29.14 125	P	Pn	09 57 34.3 -0.2
CMAR	Chiang Mai Arr	29.14 125	P	Pn	09 57 34.3 -0.2
CMAR	Chiang Mai Arr	29.14 125	P	Pn	09 57 34.3 -0.2
CMAR	Chiang Mai Arr	29.14 125	P	Pn	09 57 34.3 -0.2
GYA	Guliyang	29.64 104	iP	Pn	09 57 44.3 +5.3
GYA	Guliyang	29.64 104	iP	Pn	09 57 44.3 +5.3
GYA	Guliyang	29.64 104	iP	Pn	09 57 44.3 +5.3
GYA	Guliyang	29.64 104	iP	Pn	09 57 44.3 +5.3
GYA	Guliyang	29.64 104	iP	Pn	09 57 44.3 +5.3
OBN	Obninsk	30.45 316	iP	Pn	09 57 46.4 +0.8
OBN	Obninsk	30.45 316	iP	Pn	09 57 46.4 +0.8
OBN	Obninsk	30.45 316	iP	Pn	09 57 46.4 +0.8
OBN	Obninsk	30.45 316	iP	Pn	09 57 46.4 +0.8
OBN	Obninsk	30.45 316	iP	Pn	09 57 46.4 +0.8
SIM	Simferopol	30.54 296	eP	Pn	09 57 41.1 -5.5
SIM	Simferopol	30.54 296	eP	Pn	09 57 41.1 -5.5
SIM	Simferopol	30.54 296	eP	Pn	09 57 41.1 -5.5
SIM	Simferopol	30.54 296	eP	Pn	09 57 41.1 -5.5
SIM	Simferopol	30.54 296	eP	Pn	09 57 41.1 -5.5
BRTR	Breskva Array B	31.43 286	P	Pn	09 57 56.0 +1.4
BRTR	Breskva Array B	31.43 286	P	Pn	09 57 56.0 +1.4
BRTR	Breskva Array B	31.43 286	P	Pn	09 57 56.0 +1.4
BRTR	Breskva Array B	31.43 286	P	Pn	09 57 56.0 +1.4
BRTR	Breskva Array B	31.43 286	P	Pn	09 57 56.0 +1.4
NRIK	Noril'sk	32.07 9	P	Pn	09 58 00.3 +0.6
NRIK	Noril'sk	32.07 9	P	Pn	09 58 00.3 +0.6
NRIK	Noril'sk	32.07 9	P	Pn	09 58 00.3 +0.6
NRIK	Noril'sk	32.07 9	P	Pn	09 58 00.3 +0.6
NRIK	Noril'sk	32.07 9	P	Pn	09 58 00.3 +0.6
NRIK	Noril'sk	32.07 9	P	Pn	09 58 01.4 +1.8
NRIK	Noril'sk	32.07 9	P	Pn	09 58 02.2
NACGM	Naroch	35.89 313	eP	Pn	09 58 36.2 +3.4
NACGM	Naroch	35.89 313	eP	Pn	09 58 36.2 +3.4
NACGM	Naroch	35.89 313	eP	Pn	09 58 36.2 +3.4
NACGM	Naroch	35.89 313	eP	Pn	09 58 36.2 +3.4
NACGM	Naroch	35.89 313	eP	Pn	09 58 36.2 +3.4
FI1A	FINESS Array S	37.60 324	P	Pn	09 58 48.8 +1.6
FI1A	FINESS Array S	37.60 324	P	Pn	09 58 50.5
FI1A	FINESS Array S	37.60 324	P	Pn	09 58 48.8 +1.6
FI1A	FINESS Array S	37.60 324	P	Pn	09 58 48.8 +1.6
FI1A	FINESS Array S	37.60 324	P	Pn	09 58 48.8 +1.6
FINES	FINESS Array B	37.60 324	P	Pn	09 58 48.5 +1.4
FINES	FINESS Array B	37.60 324	P	Pn	09 58 48.5 +1.4
FINES	FINESS Array B	37.60 324	P	Pn	09 58 48.5 +1.4
FINES	FINESS Array B	37.60 324	P	Pn	09 58 48.5 +1.4
FINES	FINESS Array B	37.60 324	P	Pn	09 58 48.5 +1.4
ARCES	ARCCESS Array B	40.64 336	P	Pn	09 59 13.9 +1.6
ARCES	ARCCESS Array B	40.64 336	P	Pn	09 59 13.9 +1.6
ARCES	ARCCESS Array B	40.64 336	P	Pn	09 59 13.9 +1.6
ARCES	ARCCESS Array B	40.64 336	P	Pn	09 59 13.9 +1.6
ARCES	ARCCESS Array B	40.64 336	P	Pn	09 59 13.9 +1.6
PSI	Prapat	41.81 141	P	Pn	09 59 12.9 +0.8
PSI	Prapat	41.81 141	P	Pn	09 59 12.9 +0.8
PSI	Prapat	41.81 141	P	Pn	09 59 12.9 +0.8
PSI	Prapat	41.81 141	P	Pn	09 59 12.9 +0.8
PSI	Prapat	41.81 141	P	Pn	09 59 12.9 +0.8
TIXI	Tiksi	43.27 22	P	Pn	09 59 34.3 +0.8
TIXI	Tiksi	43.27 22	P	Pn	09 59 34.3 +0.8
TIXI	Tiksi	43.27 22	P	Pn	09 59 34.3 +0.8
TIXI	Tiksi	43.27 22	P	Pn	09 59 34.3 +0.8
TIXI	Tiksi	43.27 22	P	Pn	09 59 34.3 +0.8
HFS	Hagfors	43.39 321	P	Pn	09 59 35.7 +1.0
HFS	Hagfors	43.39 321	P	Pn	09 59 35.7 +1.0
HFS	Hagfors	43.39 321	P	Pn	09 59 35.7 +1.0
HFS	Hagfors	43.39 321	P	Pn	09 59 35.7 +1.0
HFS	Hagfors	43.39 321	P	Pn	09 59 35.7 +1.0
NC303	NORSAR Array S	44.57 322	P	Pn	09 59 45.8 +1.7
NC303	NORSAR Array S	44.57 322	P	Pn	09 59 45.8 +1.7
NC303	NORSAR Array S	44.57 322	P	Pn	09 59 45.8 +1.7
NC303	NORSAR Array S	44.57 322	P	Pn	09 59 45.8 +1.7
NC303	NORSAR Array S	44.57 322	P	Pn	09 59 45.8 +1.7
NB2	NORSAR Subarra	44.64 322	P	Pn	09 59 45.4 +0.7
NB2	NORSAR Subarra	44.64 322	P	Pn	09 59 45.4 +0.7
NB2	NORSAR Subarra	44.64 322	P	Pn	09 59 45.4 +0.7
NB2	NORSAR Subarra	44.64 322	P	Pn	09 59 45.4 +0.7
NB2	NORSAR Subarra	44.64 322	P	Pn	09 59 45.4 +0.7

NOA	NORSAR Array B	44.64 322	P	Pn	09 59 45.0 +0.3
NOA	NORSAR Array B	44.64 322	P	Pn	09 59 45.0 +0.3
NOA	NORSAR Array B	44.64 322	P	Pn	09 59 45.0 +0.3
NOA	NORSAR Array B	44.64 322	P	Pn	09 59 45.0 +0.3
NOA	NORSAR Array B	44.64 322	P	Pn	09 59 45.0 +0.3
NC204	NORSAR Array S	44.87 322	P	Pn	09 59 47.6 +1.1
NC204	NORSAR Array S	44.87 322	P	Pn	09 59 47.6 +1.1
NC204	NORSAR Array S	44.87 322	P	Pn	09 59 47.6 +1.1
NC204	NORSAR Array S	44.87 322	P	Pn	09 59 47.6 +1.1
NC204	NORSAR Array S	44.87 322	P	Pn	09 59 47.6 +1.1
JOW	Kunigami	46.38 88	P	Pn	09 59 59.0 +0.3
JOW	Kunigami	46.38 88	P	Pn	09 59 59.0 +0.3
JOW	Kunigami	46.38 88	P	Pn	09 59 59.0 +0.3
JOW	Kunigami	46.38 88	P	Pn	09 59 59.0 +0.3
JOW	Kunigami	46.38 88	P	Pn	09 59 59.0 +0.3
SPITS	Spitsbergen Arr	46.49 346	P	Pn	09 59 59.9 +1.0
SPITS	Spitsbergen Arr	46.49 346	P	Pn	09 59 59.9 +1.0
SPITS	Spitsbergen Arr	46.49 346	P	Pn	09 59 59.9 +1.0
SPITS	Spitsbergen Arr	46.49 346	P	Pn	09 59 59.9 +1.0
SPITS	Spitsbergen Arr	46.49 346	P	Pn	09 59 59.9 +1.0
DAVOX	Davos/Dischmat	47.05 302	P	Pn	10 00 04.6 +0.7
DAVOX	Davos/Dischmat	47.05 302	P	Pn	10 00 04.6 +0.7
DAVOX	Davos/Dischmat	47.05 302	P	Pn	10 00 04.6 +0.7
DAVOX	Davos/Dischmat	47.05 302	P	Pn	10 00 04.6 +0.7
DAVOX	Davos/Dischmat	47.05 302	P	Pn	10 00 04.6 +0.7
BILL	Bilibino	55.98 27	eP	Pn	10 01 09.4 -0.2
BILL	Bilibino	55.98 27	eP	Pn	10 01 09.4 -0.2
BILL	Bilibino	55.98 27	eP	Pn	10 01 09.4 -0.2
BILL	Bilibino	55.98 27	eP	Pn	10 01 09.4 -0.2
BILL	Bilibino	55.98 27	eP	Pn	10 01 09.4 -0.2
ESDC	Sonsec Array	58.96 298	P	Pn	10 01 31.7 +0.7
ESDC	Sonsec Array	58.96 298	P	Pn	10 01 31.7 +0.7
ESDC	Sonsec Array	58.96 298	P	Pn	10 01 31.7 +0.7
ESDC	Sonsec Array	58.96 298	P	Pn	10 01 31.7 +0.7
ESDC	Sonsec Array	58.96 298	P	Pn	10 01 31.7 +0.7
VOI	Voitsoika	65.07 208	P	Pn	10 02 12.3 +0.5
VOI	Voitsoika	65.07 208	P	Pn	10 02 12.3 +0.5
VOI	Voitsoika	65.07 208	P	Pn	10 02 12.3 +0.5
VOI	Voitsoika	65.07 208	P	Pn	10 02 12.3 +0.5
VOI	Voitsoika	65.07 208	P	Pn	10 02 12.3 +0.5
RES	Resolute Bay	67.21 357	P	Pn	10 02 26.0 +1.3
RES	Resolute Bay	67.21 357	P	Pn	10 02 26.0 +1.3
RES	Resolute Bay	67.21 357	P	Pn	10 02 26.0 +1.3
RES	Resolute Bay	67.21 357	P	Pn	10 02 26.0 +1.3
RES	Resolute Bay	67.21 357	P	Pn	10 02 26.0 +1.3
TORD	Torodi Ar. Bea	68.32 270	P	Pn	10 02 32.5 -0.1

4d 10h

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MJAR Matushiro Arr, AS1 Alice Springs, ASAR Alice Springs, etc.

2016 MAY

Main table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINES Array B, YKA Yellowknife Arr, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like IDC 04 10:20:02.3, JIU3 Iuzumi3, etc.

IDC 04 10:47:44.4-7.23:58N-121:42E, h0km, mb3.3/4, mbtmp3.3/4, MS2.8/1, Error ellipse: s-maj=277.9km s-min=27.9km az=91.0
JMA 04 10:47:52.2-0.5, 23°N-2.12°E, h0km, MV3.8/8, TAIWAN REGION
IASPEI 04 10:47:54.6-0.8, 22.91N-0.01-120.52E-0.02, h15km, 5km, mb3.6/3, Error ellipse: s-maj=2.4km s-min=1.8km az=82.1, GT5 selection from ISC bulletin GT5 identified by Bondr and McLaughlin (2009) selection criteria Bondr and McLaughlin, A new ground truth data set for seismic studies, <S>Seism. Res. Lett. </S>, 80, 465-472, 2009

TAP 04 10:47:54.2-22.92N-120.53E, h13km, ML3.8, B
ISC 04 10:47:54.3-0.9, 22.91N-0.01-120.53E-0.02, h14km, 4km, n123, r101/203, mb3.6/3, 36C-13D, Taiwan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Lists stations from SCST to ALS with their respective coordinates and seismic data.

Table with columns: Station Name, Azimuth, Phase ID, Time, Residual, ISC. Lists stations from TAW to OWD with their respective coordinates and seismic data.

Table with columns: Station Name, Azimuth, Phase ID, Time, Residual, ISC. Lists stations from OWD to YKA with their respective coordinates and seismic data.

IDC 04 10:58:48.5-2.3, 33.03N-90:10E, h0km, mb3.5/4, mbtmp3.4/6, ML3.1/2, MS2.9/1, Error ellipse: s-maj=54.4km s-min=49.0km az=104.0
ISC 04 10:58:55.1-2.0, 33.33N-0.2-89.9E-0.3, h35km, n7, r093/6, mb3.5/3, Xizang

IDC 04 11:02:10.6-1.7, 6:62S, 129:31E, h0km, mb3.6/2, mbtmp3.6/6, ML3.5/4, Error ellipse: s-maj=51.1km s-min=24.7km az=83.0
ISC 04 11:02:33.2-0.7, 9S-0.1-128:63E-0.08, h150km, n13, r170/14, Banda Sea

INET 04 11:04:30.0-1.4, 7:87N-82:78W, h15km, 12km, MW3.6
UPA 04 11:04:30.9-1.6, 8:25N-82:81W, h3km, 3km, MW4.2
NEIC 04 11:04:31.4-1.4, 8:26N-0:05:62:88W-0:06, h10km, 1km,

4d 12h

2016 MAY

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mb4.4/4,ML4.2(UCR). Error ellipse: s-maj=11.3km s-min=6.1km az=232.0
IDC 04 11:04:33.0-4.7, 9.26N,82.18W,h0km,mb3.4/5,
mbtmp3.5/6,ML3.8/1,MS3.1/1, Error ellipse:
s-maj=169.4km s-min=34.6km az=27.0
UCR 04 11:04:32.9-2.2, 8.29N,82.91W,h5km,MW4.3,
mb4.4(NEIC)
ISC 04 11:04:30.3-1.3,8.20N,0.04-82.83W,0.02,h8km,6km,
n108,01949/139,mb3.5/6,10C-3D, Panama-Costa Rica

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, ISC. Lists various seismic stations and their parameters.

Table with columns: NVAR, YKA, ILAR, ILAR, TORO. Lists station codes and associated data.

IDC 04 11:11:19.4-1.9, 6.81S, 155.33E, h66km,18km, mb3.9/12,
mbtmp4.2/17,MS3.5/12, Error ellipse: s-maj=16.2km
s-min=12.6km az=12.0
NEIC 04 11:11:20.4-1.5, 6.78S,0.10-155.33E,0.1, h63km,7km,
mb4.6/23, Error ellipse: s-maj=17.1km s-min=13.6km
az=70.0

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, ISC. Lists seismic stations under 'Islands region'.

Table with columns: YBH, NVAR, NEW, YKA, PDAR, TORO, TORO. Lists station codes and associated data.

NNC 04 11:58:15.2-0.9, 43.37N,70.96E,h0km,mb3.4,mpv2.6,
Error ellipse: s-maj=16.1km s-min=4.2km az=146.0,
Suspected Mining explosion.
KRNET 04 11:58:15.3-0.1, 42.72N,70.63E,h25km,mb2.4
ISC 04 11:58:15.3-0.1, 42.71N,0.03-70.69E,0.05,h0km,n16,
0r85/32,24C-8D, Central Kazakhstan

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, ISC. Lists seismic stations under 'Central Kazakhstan'.

IDC 04 12:20:25.0-1.1, 36.94N,98.15W,h0km,mb3.3/1,
mbtmp3.3/5,ML3.5/4, Error ellipse: s-maj=15.1km
s-min=12.8km az=172.0
TUL 04 12:20:25.9-0.9, 36.87N,0.01-98.14W,0.02,h5km,7km,
ML3.3,mb_Lg3.0/85(NEIC), Error ellipse: s-maj=2.7km
s-min=1.7km az=121.0
ANF 04 12:20:26.1-0.3, 36.87N,98.11W,h5km,ML3.8/15, Error
ellipse: s-maj=3.6km s-min=2.7km az=177.0
NEIC 04 12:20:26.1-0.5, 36.85N,0.03-98.13W,0.04,h5km,2km,
Error ellipse: s-maj=7.2km s-min=3.0km az=316.0
ISC 04 10:12:26.2-0.7, 36.88N,0.03-98.09W,0.03,h10km,n88,
0r18/65, Oklahoma

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, ISC. Lists seismic stations under 'Oklahoma'.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like U40A Yellville, MIAR Mt. Pleasant, P38A Dawn, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RUSC La Rusia, BAVU El Baul, ZARC Puzaroga, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OTUK Ortayu, ZALV Zalesovo Beam, I46RU ZALESOV INFRA, etc.

4d 14h

IDC 04 13:24:16.3;1.4, 32.60N;130.58E, h0km, mb3.5/4, mbtmp3.4/6, ML2.6/2, MS2.9/1, Error ellipse: s-maj=27.5km s-min=15.6km az=125.0

JMA 04 13:24:17.2;2.0, 32.6N;0.2;130.7E;0.2, h5km, MV3.5/20, SOUTHERN KUMAMOTO PREF

JMA Felt IV J1 at SOUTHERN KUMAMOTO PREF

NIED 04 13:24:17.2, 32.61N;130.72E, h5km, MW3.8, Moment Tensor Solution. s3 Moment tensor: Scale 10^14 Nm; Mrr=4.31; Mrr=0.08; Mrr=4.39; Mrr=0.03; Mrr=0.92; Mrr=4.31;

Fault plane solution: M0: 19000x10^14 NP1: 0; 181.00000; 824.00000; 1.75.00000; NP2: 0; 356.00000; 867.00000; 1.96.00000

ISC 04 13:24:17.9;1.0, 32.60N;0.03;130.72E;0.06, h7km, 7km, n13, r1547/17, mb3.5/4, 2D, Kyushu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like IZUMI3, TAMANA, OKUCHI, NAKATSUE, etc.

NOU 04 13:58:31.0, 14:24S;172:84W, h11km, MLV3.2/4, Samoa Islands

IDC 04 13:58:01.5;2.5, 15.92S;173.76W, h0km, mb3.8/3, mbtmp3.8/4, ML3.7/1, MS2.4/1, Error ellipse: s-maj=171.1km s-min=24.1km az=150.0, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like AFIAMALU, WAKE ISLAND, etc.

JMA 04 14:03:06.5;0.2, 24.0N;0.9;12.2E, h20km, 1km, MV2.9/8, TAIWAN REGION

TAP 04 14:03:08.8;24.22N;121.73E, h11km, ML3.8, B

ISC 04 14:03:08.4;0.8, 24.19N;0.01;121.75E;0.02, h18km, 2km, n142, r0668/189, 2C-28D, Taiwan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like HEPING VILLAGE, FUSH VILLAGE, NINGANCHIAO, etc.

2016 MAY

Main table with columns: Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like ENT, ESL, TEGC, TWT, etc.

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Table with columns: Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like NHW, FULB, TWY, WYL, etc.

IDC 04 14:21:17.3;2.0, 0.07S;124.79E, h0km, mb3.1/3, mbtmp3.1/3, Error ellipse: s-maj=224.0km s-min=27.8km

DJA 04 14:21:21.0;0.0, 0.0;3.3;12.5E, h10km, M3.5/9, MLV3.5/9

ISC 04 14:21:23.9;1.0, 0.18S;0.08;124.78E;0.06, h53km, n11, r136/14, mb2.9/3, Southern Molucca Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like KMSI, KWSI, GTOI, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Direction, Azimuth, Elevation, SNR, and other parameters. Includes stations like B08A, BMO, ELK, MPPY, PSUT, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Direction, Azimuth, Elevation, SNR, and other parameters. Includes stations like MKAR, MKAR, MKAR, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Direction, Azimuth, Elevation, SNR, and other parameters. Includes stations like SDV, DY2G, MOS, etc.

Table with columns: Code, Station Name, Time, Res, and various data points for stations like Ostrava-Krasne, Gura Zlata, Moravsky Berou, etc.

Table with columns: Code, Station Name, Time, Res, and various data points for stations like Moosalm, Waiferange, Sankt Quirin, etc.

Table with columns: Code, Station Name, Time, Res, and various data points for stations like Warramunga Arr, ASAR, TORQ, etc.

Table with columns for station code, name, frequency, and other details. Includes stations like GUMO Guam, CNSH ChangSha, BOD Bodaibo, etc.

Table with columns for station code, name, frequency, and other details. Includes stations like ZSN Zaisan, ZSN Zaisan, ZSN Zaisan, etc.

Table with columns for station code, name, frequency, and other details. Includes stations like SATY Saty, SATY Saty, JIRN Jiri, etc.

4d 16h

2016 MAY

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like AML Almayashu, BVCY Beaver Creek, YUK3 Moose Creek, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like ARCES ARCESS Array B, BELG Belogomoye, GEYT Alibek, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like UPP Uppsala, HATD Hatta, Dubai, ASHO Ashiyah, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like CFR Carcaliu, RDMU Red Mountain, P17A Butcher Ranch, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like GERES GERESS Array B, FRGS Fruska Gora, VTS Vitosh, etc.

Table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, ILAR Eilat Array, etc.

Table of astronomical observations for 4d 17h, listing stations like LVC, SJC, GPCR, etc., with columns for station name, coordinates, and observation details.

Table of astronomical observations for 2016 MAY, listing stations like SDCO, LVCAR, GCM, etc., with columns for station name, coordinates, and observation details.

Table of astronomical observations for 2016 MAY, listing stations like NEHR, NEHR, NEHR, etc., with columns for station name, coordinates, and observation details.

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

ICD 04 17:47:15.2,5.8, 8.07S: 105.91E, h0km, mb3.7/1, mbtmp3.7/3, Error ellipse: s-maj=266.2km s-min=32.2km az=47.0

DJA 04 17:47:25.0,7.8, S:3.3x10.7E, h26km, 7km, M4.2/12, m2, 6/2, MLV4.0/12

ISC 04 17:47:24.6, 2.2, 2.79TS: 0.10x106.57E: 0.06, h31km, 15km, n22, c139/21, mb4.0/3, Jawa

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

ICD 04 17:59:57.4, 3.32, 23N: 140.79E, h0km, mb3.3/2, mbtmp3.2/3, ML2.2/1, Error ellipse: s-maj=161.2km s-min=26.7km az=72.0, Southeast of Honshu

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

ICD 04 18:09:03.5, 4.3, 0.36, 46N: 70.86E, h216km, 224km, mb3.5/1, mbtmp3.6/3, ML3.0/2, Error ellipse: s-maj=84.0, 2km s-min=125.3km az=161.0

ISC 04 18:09:05.2, 2.7, 3.67N: 0.70E: 0.2, h188km, n10, c1847/11, Hindu Kush region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AML, UCH, EKS2, etc.

ICD 04 18:12:55.5, 1.9, 32.52N: 141.82E, h0km, mb3.4/3, mbtmp3.5/5, ML3.2/2, Error ellipse: s-maj=52.3km s-min=21.1km az=67.0

JMA 04 18:12:58.6, 0.5, 3.33x12.4E, h93km, MV3.0/34, E OFF HACHIUJIMA ISLAND

ISC 04 18:12:58.4, 0.9, 32.54N: 0.06, 141.9E: 0.1, h39km, n19, c1338/20, mb3.5/3, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JHJ, BSO3, JYT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like H1N1, H1N3, MKAR, WRA, ASAR.

ICD 04 18:14:56.2, 1.9, 33.94S: 72.44W, h0km, mb3.7/1, mbtmp3.5/3, ML3.6/2, Error ellipse: s-maj=93.5km s-min=34.3km az=95.0

GUC 04 18:15:00.5, 0.7, 34.02S: 72.32W, h32km, 2km, ML3.5, n31, c064/42, 8C-5D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BO03, VA05, GO05, MT09, etc.

ICD 04 18:17:09.7, 2.2, 32.88N: 130.99E, h0km, mb3.3/1, mbtmp3.1/3, ML2.4/2, MS2.3/1, Error ellipse: s-maj=48.7km s-min=10.8km az=61.0

JMA 04 18:17:10.2, 0.0, 33.0N: 0.1x131.2E: 0.1, h9km, MV3.4/20, NE KUMAMOTO PREF

JMA Felt II J1 at NE KUMAMOTO PREF. ISC 04 18:17:11.3, 1.6, 32.92N: 0.1x131.12E: 0.04, h12km, n8, c232/11, 2D, Kyushu

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BO03, VA05, GO05, MT09, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like CHIC, ROSC, HELC, UREC, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like PB16, PB11, PB08, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like WB2, WR0, ASAR, etc.

OSPL 04 18:49:19.3,2.2, 19.39N:68.62W, h31km,999km, ML2.4
NEIC 04 18:49:32.0,0.8, 19.14N:0.2-67.21W,0.1,h3km,6km,
Error ellipse: s-maj=32.6km s-min=7.6km az=151.0

IDC 04 19:43:15.2,1.6, 27.55N:102.25E, h0km, mb3.3/3,
mbtm3.2/4, ML3.2/1, Error ellipse: s-maj=5.1km
s-min=28.6km az=67.0, Sichuan

RHSSO 04 20:12:01.9, 1.2, 43.19N:20.89E, h4km, ML2.0/4
BEO 04 20:12:01.4, 0.3, 43.26N:20.99E, h0km, ML1.8/10, ID,
Northwestern Balkan Peninsula

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

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

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

IDC 04 20:04:33.1, 2.3, 6.47S: 129.95E, h16km,29km, mb3.0/1,
mbtm3.7/6, Error ellipse: s-maj=30.5km s-min=19.5km
az=111.0

BUC 04 20:12:47.1, 0.7, 44.75N:21.85E, h8km,3km, m0.9/4, 16C,
Error ellipse: s-maj=5.4km s-min=2.4km az=7.0,
Northwestern Balkan Peninsula

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

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

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

IDC 04 20:10:27.6, 1.0, 3.18N:127.98E, h0km, mb3.9/6,
mbtm3.9/7, ML3.5/1, MS3.0/2, Error ellipse: s-maj=52.6km
s-min=18.2km az=74.0

IDC 04 20:17:52.2, 0.8, 12.96N:144.47E, h127km,11km, mb2.9/4,
mbtm3.3/4, Error ellipse: s-maj=42.2km s-min=22.7km
az=91.0, South of Mariana Islands

IDC 04 18:51:16.9, 10.0, 12.96S:166.87E, h217km,107km,
mb3.0/3, mbtm3.6/4, Error ellipse: s-maj=87.6km
s-min=31.2km az=160.0, Santa Cruz Islands

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

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

IDC 04 20:10:35.5, 1.4, 3.14N:127.8E, h31km,23km, M4.0/1/3,
mb4.2/6, mb4.8/2, ML3.9/1/3, Mw(mb)4.1/2
NEIC 04 20:10:35.0, 0.8, 3.22N:0.09:128.26E:0.10, h54km, 12km,
mb4.1/1/3, Error ellipse: s-maj=18.5km s-min=4.1km
az=48.0

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

IDC 04 20:38.6, 0.8, 3.06N:108.128, 0.1E:0.08, h100km, n37,
r156/35, mb3.9/12, North of Halmahera

IDC 04 20:42:54.0, 1.3, 8.65S:112.66E, h0km, mb3.8/6,
mbtm3.8/8, ML3.6/2, MS3.2/6, Error ellipse: s-maj=74.2km
s-min=16.4km az=47.0

GUC 04 19:26:04.2, 0.5, 18.95S:69.10W, h134km,2km, ML3.5
IDC 04 19:26:05.9, 7.0, 18.88S:68.71W, h154km,46km, mb3.5/2,
mbtm3.7/4, Error ellipse: s-maj=83.6km s-min=34.0km
az=35.0

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

IDC 04 20:42:58.4, 0.1, 9.36S:0.06:112.02E:0.03, h49km,11km,
n65, r153/82, mb4.1/12, MS3.2/4, South of Java

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

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

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

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

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

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

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

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

az=310.0
VAO 04 22:29.12.21.3, 1.705:79.60W, h10km, mb4.4
ISC 04 22:28:53.9.0.5, 1.155:0.40:81.01W.0.06, h10km, n157,
e=187/137, mb4.2/1, MS3.5/18, 1C, Off coast of Ecuador

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Lists various stations like Cerro-Chispas, Manabí, Puerto Lpez, Cabo Pasado, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Lists various stations like Villa Florida, Santa Maria do, SCCROR T-PHABS5 305, etc.

Table with columns: CAST, Iamb, Iamb, 22 43 52.2. Lists stations like J20K Nowinta River, KATH Kantishna Hill, etc.

NOU 04 22:38:59.7, 37.74S:178.25E, h111km, mb4.5/6, Off E.
Coast of N. Island, N.Z.
WEL 04 22:39:11.3, 0.8 38' S, 4.4 17' 7E, h46km, 7km, M3.4/17,
ML3.7/17, MLV3.4/17, Error ellipse: s-maj=0.0km
s-min=0.0km az=159.5

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Lists various stations like Urewera, Urewera, Matawai, Raukumara Rang, etc.

Table with columns: ORZ, CTZ, NEIC, Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Chacalluta, IPOC Station P, and various other seismic stations.

Table with columns: NBAN, DBIC, KOWA, TORD, ESDC, ESDC, YKA, YKA. Includes stations like Anadia-AL, Dimbokro, Kowa, Torodi Ar, Beza, Sonseca Array, Yellowknife Ar.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Raoul Island, Urewera, Urewera, Urewera, Urewera.

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like UPA, INET, UCR, ISC, UCR, ISC, UCR, ISC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like EDDO, LCR2, LCR2, LCR2, LCR2, LCR2.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARE1, CEDE, PIRO, PIRO, PIRO, PIRO.

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

Table with columns: HBST, EIL, EIL, EIL, MBRI, MBRI, SUZ, HRFI, HRFI, HRFI, KRMI, KRMI, KRMI, ASUT, ASUT, NADB, PRNI, PRNI, PRNI, NBNB, GLL, HHAG, ZFRI, TAMRE, HSAF, KOT, KOT, HRFI, HRFI, HRFI, YTR, YTR, YTR, MDBI, RYAN, GHAJ, DSI, GTR, AKRG, SLTI, MMAOR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Basata, Elat, Zafarana, Mt Berech, Suez, Mount Harif, Paron Flat, Abo Dabab, Paron, Bani Suef, Jalalah, Hagoq, Zfiri, Al Minia, As Saifi, Kottamia, Kizwit, Hagol, Natroun, Yattir, Yattir, Mazsada, Fayoum, Ghor Haditha, Dead Sea, Jabal at Tayr, Al Kharijah, Saifi, Mount Meron ar.

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

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

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

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

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

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

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

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like JHD Hondo, JUR Ureshino, and various amateur radio operators.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like GTA comp=Z,7.0nm,1.0s, GTO comp=Z,2um,15.9s, and various amateur radio operators.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like NOA NORSAR Array B, BRTR Keskin Array B, and various amateur radio operators.

BUJ 05:01:40:10.9,0.0,32°76'N-131°24'E, h10km, mb4.6/39, mb4.9/21, Ms4.7/40, Ms7.4/436
IDC 05:01:11.8,0.5,33°08'N-131°22'E, h0km, mb4.2/24, mbtmp4.2/28, ML3.7/2, MS3.9/44, Error ellipse: s-maj=12.4km s-min=5.3km az=4.0
NIED 05:01:40:12.8,32.99'N-131°12'E, h11km, MW4.8, Moment Tensor Solution. s3 Moment Tensor. Scale 10^16Nm; Mr=0.21; Mw=1.57; Mww=1.36; Mw=0.40; Mw=0.20; Mw=0.05; Fault plane solution: M1:5.2000x10^16 NP1: phi=320.00000; delta=0.00000; lambda=169.00000; JMA 05:01:40:12.9,0.0,33°04'0.0"N-131°11'E, h1km, MD4.9/20, MW4.8/20, NE KUMAMOTO PREF
JMA Felt VJ 11 at NE KUMAMOTO PREF
NEIC 05:01:40:14.3, 1.6, 33°00'N-131°05'E, h14km, 3km, mb4.8/55, Mw4.6/15, Error ellipse: s-maj=6.4km s-min=5.9km az=55.0
NEIC 05:01:40:14.2, 33°00'N-131°06'E, h11km, Moment Tensor Solution. Moment Tensor. Scale 10^16Nm; Mr=0.21; Mw=1.03; Mw=1.24; Mw=0.20; Mw=0.02; Mw=0.08; Fault plane solution: M1:1.700x10^16 NP1: phi=43.94000; delta=78.75000; lambda=173.07000; NP2: phi=135.30000; delta=283.20000; lambda=11.33000; Principal axes: T 1.0731, P13.0000; Azm360.0000; N 0.1715, P17.7000; Azm166.0000; P 1.2446, P13.0000; Azm269.0000; GCMT 05:01:40:17.4, 0.4, 33°02'N-130°32'E, h24km, 1km, MW4.9/82, Moment Tensor Solution. s16,c16; s82,c108; Duration: 0 Moment Tensor. Scale 10^16Nm; Mr=0.05t-15; Mw=2.51t-12; Mw=2.56t-13; Mw=0.83t-26; Mw=0.30t-10; Mw=1.20t-28; Best double couple: Mw=93700x10^16 NP1: phi=49.00000; delta=80.00000; lambda=179.00000; NP2: phi=318.00000; delta=89.00000; lambda=30.00000; Principal axes: T 2.8470, P19.0000; Azm8.0000; N 0.1820, P16.0000; Azm136.0000; P -3.0280, P12.0000; Azm270.0000; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s. Triangular moment-rate function
ISC 05:01:40:13.7,0.3,33°01'N-131°14'E, h12km, n225, o186/158, mb4.6/61, MS4.0/45, 4C-6D, Kyushu

Table with columns: PRU, ZST, NKC, RONA, CONA, CKRC, KHC, GERES, ABTA, WATA, WTTA, MOTA, SOTA, FETA, DAVA, TORO, TORO. Includes station names, coordinates, and status.

Table with columns: VYHS, ULLC, KOLL, JAVC, VYAC, CLC, KRUC, MODS, PRU, ZST, TREC, NKC, RONA, CONA, CKRC, KHC, GERES, MOA, SOKA, OBKA, KBA, ABTA, WATA, WTTA, MOTA, RETA, SOTA, FETA, DAVA, TORO, TORO. Includes station names, coordinates, and status.

Table with columns: ASAR, WRO, WB2, WRA, WRA, WB0, MBWA, QSPA, QSPA, QSPA, BO04, KFBZ, FINES, NB2, NOA. Includes station names, coordinates, and status.

IDC 05:02:46:56.7,0.8,21.82Sx170.34E,h0km,mb4.4/11, mbtmp4.4/12,ML4.0/1, Error ellipse: s-maj=24.8km s-min=19.9km az=146.0

NOU 05:02:47:03.4,21.90S;169.84E,h0km,MLV4.3/12, Southeast of Loyalty Islands

NEIC 05:02:47:04.3,1.5,21.88S;0.09:170.11E,0.7,h45km,7km, mb4.7/21, Error ellipse: s-maj=13.7km s-min=8.6km az=195.0

ISC 05:02:47:00.8,0.5,21.28S;0.07:170.19E,0.7,h25km,n95, o10195,mb4.7/21,2C-ID, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists station details for Loyalty Islands region.

Table with columns: DZM, DZM, ONTNC, ONTNC, NOUC, RTV, DVP, KOUNC, MSVF, MSVF, URZ, URZ, EIDS, CTA. Lists station details for various regions.

PMG Port Moresby 25.36 296 P P 05 22 27.2 +1.0

PMG Port Moresby 25.36 296 P Iamb Iamb 05 22 28.5 -1.4

STKA Stephens Creek 27.31 243 P P 05 22 45.4 +1.7

STKA Stephens Creek 27.31 243 P P 05 22 44.3 +0.6

ASAR Alice Springs 33.45 260 P P 05 23 38.1 0.0

ASAR Alice Springs 33.45 260 P P 05 23 38.0 +0.7

ASAR Alice Springs 33.45 260 P P 05 23 38.6 +0.5

ASAR Alice Springs 33.45 260 P P 05 23 37.4 -1.0

WB2 Warramunga Arr 33.49 267 P Iamb Iamb 05 23 38.4 -0.1

WRA Warramunga Arr 33.50 267 P P 05 23 38.7 +0.1

WRA Warramunga Arr 33.50 267 P P 05 23 37.1 -1.4

WRA Warramunga Arr 33.50 267 P P 05 23 37.6 -0.4

WRA Warramunga Arr 33.50 267 P P 05 23 38.1 +0.1

WRA Warramunga Arr 33.50 267 P P 05 23 38.1 +0.1

WRA Warramunga Arr 33.50 267 P P 05 23 38.1 +0.1

WRA Warramunga Arr 33.50 267 P P 05 23 38.1 +0.1

WRA Warramunga Arr 33.50 267 P P 05 23 38.1 +0.1

IDC 05:02:52:22.6,3.7,21.64Sx170.20E,h0km,mb3.7/2, mbtmp3.6/3,ML3.4/1, Error ellipse: s-maj=176.5km s-min=37.5km az=160.0, Southeast of Loyalty Islands

NOU 05:02:56:41.8,15.99S;167.59E,h18km,MLV4.1/8, Vanuatu Islands, Vanuatu Islands

WEL 05:02:57:56.3,34.5S;21.17W,2.9,h55km,55km, M4.5/13, mB5.0/7,ML5.0/13,MLV4.7/13,Mw(M)4.3/7, Error ellipse: s-maj=0.1km s-min=0.0km az=124.6

NEIC 05:02:57:59.1,3.34;0S:0.1x178.7W:0.2,h14km,6km, mb4.5/8, Error ellipse: s-maj=20.4km s-min=15.1km az=70.0

IDC 05:02:58:01.8,1.0,34.02Sx178.60W,h56km,6km,mb4.1/4, mbtmp4.3/6, Error ellipse: s-maj=21.6km s-min=16.7km az=103.0

ISC 05:02:59:20.8,33.90S;0.07:178.5W:0.1,h37km,n46, o1146/66,mb4.4/8,South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists station details for Vanuatu Islands region.

WEL 05:02:57:56.3,34.5S;21.17W,2.9,h55km,55km, M4.5/13, mB5.0/7,ML5.0/13,MLV4.7/13,Mw(M)4.3/7, Error ellipse: s-maj=0.1km s-min=0.0km az=124.6

NEIC 05:02:57:59.1,3.34;0S:0.1x178.7W:0.2,h14km,6km, mb4.5/8, Error ellipse: s-maj=20.4km s-min=15.1km az=70.0

IDC 05:02:58:01.8,1.0,34.02Sx178.60W,h56km,6km,mb4.1/4, mbtmp4.3/6, Error ellipse: s-maj=21.6km s-min=16.7km az=103.0

ISC 05:02:59:20.8,33.90S;0.07:178.5W:0.1,h37km,n46, o1146/66,mb4.4/8,South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists station details for South of Kermadec Islands region.

WEL 05:02:57:56.3,34.5S;21.17W,2.9,h55km,55km, M4.5/13, mB5.0/7,ML5.0/13,MLV4.7/13,Mw(M)4.3/7, Error ellipse: s-maj=0.1km s-min=0.0km az=124.6

NEIC 05:02:57:59.1,3.34;0S:0.1x178.7W:0.2,h14km,6km, mb4.5/8, Error ellipse: s-maj=20.4km s-min=15.1km az=70.0

IDC 05:02:58:01.8,1.0,34.02Sx178.60W,h56km,6km,mb4.1/4, mbtmp4.3/6, Error ellipse: s-maj=21.6km s-min=16.7km az=103.0

ISC 05:02:59:20.8,33.90S;0.07:178.5W:0.1,h37km,n46, o1146/66,mb4.4/8,South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists station details for South of Kermadec Islands region.

WEL 05:02:57:56.3,34.5S;21.17W,2.9,h55km,55km, M4.5/13, mB5.0/7,ML5.0/13,MLV4.7/13,Mw(M)4.3/7, Error ellipse: s-maj=0.1km s-min=0.0km az=124.6

NEIC 05:02:57:59.1,3.34;0S:0.1x178.7W:0.2,h14km,6km, mb4.5/8, Error ellipse: s-maj=20.4km s-min=15.1km az=70.0

IDC 05:02:58:01.8,1.0,34.02Sx178.60W,h56km,6km,mb4.1/4, mbtmp4.3/6, Error ellipse: s-maj=21.6km s-min=16.7km az=103.0

ISC 05:02:59:20.8,33.90S;0.07:178.5W:0.1,h37km,n46, o1146/66,mb4.4/8,South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists station details for South of Kermadec Islands region.

WEL 05:02:57:56.3,34.5S;21.17W,2.9,h55km,55km, M4.5/13, mB5.0/7,ML5.0/13,MLV4.7/13,Mw(M)4.3/7, Error ellipse: s-maj=0.1km s-min=0.0km az=124.6

NEIC 05:02:57:59.1,3.34;0S:0.1x178.7W:0.2,h14km,6km, mb4.5/8, Error ellipse: s-maj=20.4km s-min=15.1km az=70.0

IDC 05:02:58:01.8,1.0,34.02Sx178.60W,h56km,6km,mb4.1/4, mbtmp4.3/6, Error ellipse: s-maj=21.6km s-min=16.7km az=103.0

ISC 05:02:59:20.8,33.90S;0.07:178.5W:0.1,h37km,n46, o1146/66,mb4.4/8,South of Kermadec Islands

IDC 05:02:59:32.1,1.4,20.68N;122.79E,h0km,mb3.8/6, mbtmp3.8/6, Error ellipse: s-maj=57.7km s-min=20.2km az=59.0

NEIC 05:02:59:35.1,4.20;7N:0.1;122.9E:0.2,h22km,8km, mb4.3/7, Error ellipse: s-maj=25.8km s-min=15.0km az=60.0

MAN 05:02:59:37.3,20.09N;121.85E,h1km,mb4.7,ML3.5,MS3.4, Hypocentre not reviewed by the ISC

JMA 05:02:59:39.2,0.3,21.1N;121.2E;e, h118km,MV3.6/9, PHILIPPINE ISLAND REGION

ISC 05:02:59:38.5,0.7,20.37N;102.003;122.04E;0.09,h40km,n38, o187540,mb3.9/11,AD,Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists station details for Philippine Islands region.

WEL 05:02:57:56.3,34.5S;21.17W,2.9,h55km,55km, M4.5/13, mB5.0/7,ML5.0/13,MLV4.7/13,Mw(M)4.3/7, Error ellipse: s-maj=0.1km s-min=0.0km az=124.6

NEIC 05:02:57:59.1,3.34;0S:0.1x178.7W:0.2,h14km,6km, mb4.5/8, Error ellipse: s-maj=20.4km s-min=15.1km az=70.0

IDC 05:02:58:01.8,1.0,34.02Sx178.60W,h56km,6km,mb4.1/4, mbtmp4.3/6, Error ellipse: s-maj=21.6km s-min=16.7km az=103.0

ISC 05:02:59:20.8,33.90S;0.07:178.5W:0.1,h37km,n46, o1146/66,mb4.4/8,South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists station details for South of Kermadec Islands region.

WEL 05:02:57:56.3,34.5S;21.17W,2.9,h55km,55km, M4.5/13, mB5.0/7,ML5.0/13,MLV4.7/13,Mw(M)4.3/7, Error ellipse: s-maj=0.1km s-min=0.0km az=124.6

NEIC 05:02:57:59.1,3.34;0S:0.1x178.7W:0.2,h14km,6km, mb4.5/8, Error ellipse: s-maj=20.4km s-min=15.1km az=70.0

IDC 05:02:58:01.8,1.0,34.02Sx178.60W,h56km,6km,mb4.1/4, mbtmp4.3/6, Error ellipse: s-maj=21.6km s-min=16.7km az=103.0

ISC 05:02:59:20.8,33.90S;0.07:178.5W:0.1,h37km,n46, o1146/66,mb4.4/8,South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists station details for South of Kermadec Islands region.

WEL 05:02:57:56.3,34.5S;21.17W,2.9,h55km,55km, M4.5/13, mB5.0/7,ML5.0/13,MLV4.7/13,Mw(M)4.3/7, Error ellipse: s-maj=0.1km s-min=0.0km az=124.6

NEIC 05:02:57:59.1,3.34;0S:0.1x178.7W:0.2,h14km,6km, mb4.5/8, Error ellipse: s-maj=20.4km s-min=15.1km az=70.0

IDC 05:02:58:01.8,1.0,34.02Sx178.60W,h56km,6km,mb4.1/4, mbtmp4.3/6, Error ellipse: s-maj=21.6km s-min=16.7km az=103.0

ISC 05:02:59:20.8,33.90S;0.07:178.5W:0.1,h37km,n46, o1146/66,mb4.4/8,South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists station details for South of Kermadec Islands region.

WEL 05:02:57:56.3,34.5S;21.17W,2.9,h55km,55km, M4.5/13, mB5.0/7,ML5.0/13,MLV4.7/13,Mw(M)4.3/7, Error ellipse: s-maj=0.1km s-min=0.0km az=124.6

NEIC 05:02:57:59.1,3.34;0S:0.1x178.7W:0.2,h14km,6km, mb4.5/8, Error ellipse: s-maj=20.4km s-min=15.1km az=70.0

IDC 05:02:58:01.8,1.0,34.02Sx178.60W,h56km,6km,mb4.1/4, mbtmp4.3/6, Error ellipse: s-maj=21.6km s-min=16.7km az=103.0

ISC 05:02:59:20.8,33.90S;0.07:178.5W:0.1,h37km,n46, o1146/66,mb4.4/8,South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists station details for South of Kermadec Islands region.

Table with columns: MORC, Moravsky Berou, 40.44 306, P, P, 05 00 09.3, 0.0. Includes stations like MORC, KRALIC, ARAD, ARCES, etc.

Table with columns: ESDC, Sonseca Array, 57.60 298, P, P, 05 02 19.7, -0.1. Includes stations like BIL, MVO, PCAB, MTE, etc.

Table with columns: NEST, Nestorio, 0.92 58, P, P, 05 07 11.7, +0.1. Includes stations like KPRO, KIPourio, Santa Cesarea, etc.

GUC 05:03:33.7-0.9, 27.275-70.93W, h52km, 4ML3.8, 6C-3D, Near coast of northern Chile

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, Res ISC. Includes stations like Mina Casimiro, Copiapu, Llanos de Chal, etc.

IDC 05:15:04.0-0.8, 21.745S-170.42E, h0km, mb4.3/13, mtmP4.3/14, ML3.9/1, MS3.8/47, Error ellipse: s-maj=22.2km s-min=19.1km az=120.0

GCMT 05:15:07.7-0.4, 21.985S, 0.03-170.18E, 0.04, h20km, 1km, MW4.9/82, Moment Tensor Solution, s22:c23, s82:c35; Duration: 0 Moment tensor; Scale 1019Nm; Mr-2.59; 19; Mw 1.39; 13; Mw 1.20; 11; Mw 1.29; 26; Mw 0.88; 06; Ms 0.65; 22; Best double couple; Mo 7.0000; 10; NP2: phi1=212.00000, phi2=11.00000, phi3=-121.00000; NP2: phi1=71.00000, phi2=556.00000, phi3=-66.00000; Principal axes: T 2.2490, Plg6.0000, Azm144.0000; N 0.9020, Plg20.0000, Azm237.0000; P -3.1520, Plg69.0000, Azm34.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

NOU 05:15:07.8, 21.795S-170.03E, h0km, MLV4.4/12, Southeast of Loyalty Islands

NEIC 05:15:10.7-2.1, 21.845S, 0.05-170.15E, 0.06, h35km, 5km, mb4.8/22, Error ellipse: s-maj=9.2km s-min=5.7km az=60.0

ISC 05:15:08.5-0.6, 21.855S, 0.06-170.22E, 0.06, h26km, 3km, h26km; pP, n153, phi1910, mb4.7/30, MS3.9/45, 2C-16D, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, Res ISC. Includes stations like MARNC, Mare, Loyalty, MARNC, Mare, Loyalty, PINNC, Pines Island, etc.

Table with columns: CTA, Charters Tower, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase, ID, Time, Res, ISC. Includes stations like WARRAMUNGA ARR, ALICE SPRINGS, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase, ID, Time, Res, ISC. Includes stations like WRA, ASAR, etc.

MOS 05:07:01:45.70.0.13:77N:51.69E, h10km, mb5.3/60, MS5.0/30, Error ellipse: s-maj=6.1km s-min=3.5km

IDC 05:07:01:45.70.0.13:73N:51.73E, h0km, mb4.8/49, mbtmp4.8/50, ML5.4/1, MS4.9/74, Error ellipse:

s-maj=10.4km s-min=9.5km az=59.0
DSN 05:07:01:45.70.0.14:03N:51.60E, h10km, mb5.8/3, ML5.5/1, Error ellipse: s-maj=13.3km s-min=5.9km az=128.0

Code of Gen Aden

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase, ID, Time, Res, ISC. Includes stations like SOCY, ABTO, RBK, etc.

JLN 05:07:01:45.70.0.13:73N:51.73E, h0km, mb4.8/49, mbtmp4.8/50, ML5.4/1, MS4.9/74, Error ellipse:

Table with columns: JRN, Qarnain Island, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase, ID, Time, Res, ISC. Includes stations like JRN, AJN, etc.

GEYT 05:07:01:45.70.0.13:73N:51.73E, h0km, mb4.8/49, mbtmp4.8/50, ML5.4/1, MS4.9/74, Error ellipse:

5d 7h

Table with columns for station name, frequency, power, and signal strength. Includes stations like GEYT Alibeck, GYA0B ALIBECK ARRAY, MBAR Mbarara, etc.

2016 MAY

Table with columns for station name, frequency, power, and signal strength. Includes stations like SOC Sochi, GOF Gofitskye, MDUB Mudurnu, etc.

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Table with columns for station name, frequency, power, and signal strength. Includes stations like SATY Saty, ZHN Zhnishke, KKB Krunpik, etc.

5d 7h

2016 MAY

Table with columns for station call letters, frequency, and other technical details. Includes stations like TORODI Ar. Sit, RUE Ruedersdorf, KMI Kunming, etc.

Table with columns for station call letters, frequency, and other technical details. Includes stations like HFS, KOWA Kowa, MOY Mondy, MDT Midlet, etc.

Table with columns for station call letters, frequency, and other technical details. Includes stations like LYN, STOK Stokkvaagen, PFVI Vila Bisbo, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like BORG Borgarnes, ZEA Zeya, KRSR Korea Array, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like ASAR Alice Springs, AS31 Alice Springs, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like COWI Conover, AAM Ann Arbor, etc.

Table with columns: Station Name, Frequency, Power, Mode, Date, and Time. Includes stations like BMRM Bremer River, TIXI Tiksi, M24K Tolsona, etc.

Table with columns: Station Name, Frequency, Power, Mode, Date, and Time. Includes stations like DLBC Dease Lake, DLBC Dease Lake, EPYK Eagle Plains, etc.

Table with columns: Station Name, Frequency, Power, Mode, Date, and Time. Includes stations like BMO Blue Mountains, IRM Iron Mountain, GLA Glamis, etc.

X40A	baz=202	S	S	11 16 50.9 +0.8
SHPR	Sheep Range comp=Z,52nm,1.7s	45.83 352	I Amb	11 10 15.8
VES	Vestal, Richgr	45.85 348	P	11 10 06.5 -1.4
PLCA	Paso Flores	45.91 140	P	11 10 09.2 +0.8
PLCA	comp=Z,16nm,1.0s, baz=300,slow=9.8,SNR=25		LR	11 24 51.1
PLCA	comp=Z,6um,18.9s, baz=304,slow=30			
PLCA	Paso Flores	45.91 140	I Amb	11 10 11.5
PLCA	comp=Z,44nm,1.2s			
PLCA	Paso Flores	45.91 140	eP	11 10 08.9 +0.4
SDDR	Presa de Saban	45.92 52	I Amb	11 10 12.2
FURC	Furnace Creek, baz=168	46.04 350	P	11 10 08.5 -0.9
FURC	baz=168		S	11 16 57.8 +3.6
MVCO	Mesa Verde	46.07 360	I Amb	11 10 19.8
MVCO	Mesa Verde	46.07 360	P	11 10 09.0 -0.9
MVCO	baz=180		S	11 16 55.0 -0.1
LCMT	Little Creek M	46.11 354	I Amb	11 10 29.3
W39A	Magazine	46.14 17	I Amb	11 10 25.9
W39A	Magazine	46.14 17	P	11 10 08.8 -1.4
W39A	Magazine		S	11 16 55.2 -0.5
W39A	Magazine	46.14 17	P	11 10 08.6 -1.5
W39A	Magazine		S	11 16 55.7 0.0
T25A	Trinidad	46.14 4	I Amb	11 10 16.3
T25A	Trinidad	46.14 4	P	11 10 08.0 -2.4
T25A	baz=185		S	11 16 57.5 +1.4
UALR	University of	46.17 18	I Amb	11 10 29.2
CWC	Cottonwood Cre	46.23 349	P	11 10 09.5 -1.6
CWC	baz=167		S	11 16 59.3 +2.0
Z47A	Carrollton	46.26 24	S	11 16 58.3 +0.9
TUL1	Leonard	46.29 14	P	11 10 09.4 -2.0
VOG	Valley Oaks Go	46.38 348	P	11 10 09.2 -2.7
VOG	baz=165		S	11 17 01.6 +2.6
TPNV	Topoph Spring	46.41 351	P	11 10 12.6 0.0
TPNV	baz=169		S	11 17 03.8 +3.8
PKCU	Pink Cliffs	46.45 356	I Amb	11 10 23.9
SIV	San Ignacio	46.49 103	P	11 10 12.9 -0.5
LRAL	Lakeview Retre	46.55 25	I Amb	11 10 27.2
LRAL	Lakeview Retre	46.55 25	P	11 10 13.6 +0.2
LRAL	baz=210		S	11 17 02.2 +0.6
LRAL	Lakeview Retre	46.55 25	P	11 10 13.1 -0.3
LRAL	baz=210		S	11 17 03.1 +1.5
W41B	Gary Mavity, V	46.57 18	I Amb	11 10 32.4
W41B	Gary Mavity, V	46.57 18	P	11 10 12.7 -0.8
W41B	baz=202,SNR=8.5		S	11 17 04.8 +2.9
W41B	Gary Mavity, V	46.57 18	P	11 10 12.5 -1.0
W41B	baz=202,SNR=8.5		S	11 17 05.1 +3.2
S22A	4UR Ranch, Cre	46.62 2	I Amb	11 10 36.3
S22A	4UR Ranch, Cre	46.62 2	P	11 10 13.5 -0.8
S22A	baz=182		S	11 17 07.3 +4.1
GRAC	Grapevine Rang	46.64 350	P	11 10 13.2 -1.0
GRAC	baz=168		S	11 17 08.5 +5.5
SDCO	Great Sand Dun	46.67 3	I Amb	11 10 36.7
SDCO	Great Sand Dun	46.67 3	P	11 10 12.8 -1.9
SDCO	Great Sand Dun	46.67 3	P	11 10 13.8 -0.9
SDCO	Great Sand Dun	46.67 3	S	11 17 02.9 -1.0
PRN	Pahroc Range	46.70 353	I Amb	11 10 26.5
AY01	Puyuhuapi	46.77 145	I Amb	11 10 24.1
TIN	Tinmahua, O	46.85 349	P	11 10 13.2 -2.7
OXF	Oxford	46.91 21	P	11 10 13.8 -2.4
PV13	Radium Mtn., P	47.02 359	I Amb	11 10 29.3
MTPU	Mount Pierson	47.04 356	I Amb	11 10 41.5
T35B	Sooner Cattle	47.09 13	P	11 10 16.3 -1.4
HHAR	Hobbs	47.11 16	I Amb	11 10 26.5
HHAR	Hobbs	47.11 16	P	11 10 16.1 -1.7
PV11	David Mesa, Pa	47.16 359	I Amb	11 10 31.6
PV15	Paradox Valley	47.20 360	I Amb	11 10 29.3
152A	Waverly Hall	47.22 27	P	11 10 18.2 -0.5
152A	baz=213,SNR=7.1		S	11 17 11.0 -0.3
SAO	San Andreas Ge	47.27 346	I Amb	11 25 29.1
VILB	Vilher	47.28 99	eP	11 10 19.4 -0.2
GRTK	Grand Turk	47.48 50	I Amb	11 26 29.8
U40A	Yellville	47.49 17	I Amb	11 10 36.0
U40A	Yellville	47.49 17	P	11 10 19.1 -1.6
U40A	baz=201,SNR=12		S	11 10 19.1 -1.6
U40A	Yellville	47.49 17	P	11 10 18.8 -2.0
U40A	baz=201,SNR=12		S	11 17 13.4 -1.6
Y49A	Blount Mountai	47.50 25	S	11 17 14.8 -0.5
MLAC	Mammoth, Mammo	47.53 349	P	11 10 18.5 -2.8
TCRU	Three Creeks R	47.62 356	I Amb	11 10 44.6
M1CA	Manacapuruy-AM	47.65 86	eP	11 10 21.7 -0.7
R1A0	Troy Canyon, C	47.70 352	I Amb	11 10 50.3
R11A	Troy Canyon, C	47.70 352	P	11 10 21.7 -0.9
R11A	baz=170		S	11 17 19.2 +0.9
LCAR	Lake Charles	47.74 19	P	11 10 21.2 -1.4
X48A	Hartselle	47.76 24	I Amb	11 10 36.1
X48A	Hartselle	47.76 24	P	11 10 22.7 -0.2
X48A	baz=209		S	11 17 18.0 -0.9

Q16A	Castle Valley	47.85 357	I Amb	11 10 55.5
Q24A	Divide	47.91 3	P	11 10 22.4 -1.9
Q24A	baz=184		S	11 17 23.3 +1.8
SRU	San Rafael Swe	48.01 358	I Amb	11 10 31.1
R32A	Long Quarter	48.11 10	I Amb	11 10 34.6
KSCO	Kaye Shedlock'	48.15 6	I Amb	11 10 35.4
KSCO	Kaye Shedlock'	48.15 6	P	11 10 25.4 -0.6
KSCO	Kaye Shedlock'	48.15 6	P	11 10 23.7 -2.3
KSCO	baz=188		S	11 17 23.4 -1.2
NV11	Mina Array Sit	48.18 350	I Amb	11 10 34.0
NVAR	Mina Array Bea	48.20 349	P	11 10 24.7 -1.8
NVAR	comp=Z,5.9nm,1.1s, baz=173,slow=8.7,SNR=33		LR	11 26 22.4
TMUT	Trail Mountain	48.23 357	I Amb	11 11 12.1
CMB	Columbia Colle	48.24 347	I Amb	11 10 46.8
CMB	comp=Z,4um,20.0s		I AMs_20	11 25 50.6
CBKS	Cedar Bluff	48.33 9	P	11 10 25.5 -1.8
CBKS	baz=191		S	11 17 30.7 +3.8
CBKS	Cedar Bluff	48.33 9	P	11 10 24.8 -2.4
CBKS	baz=191,SNR=8.1		S	11 17 24.7 -2.2
PTLB	Pontes e Lacer	48.34 103	eP	11 10 26.0 -1.7
P17A	Butchering Sp	48.38 357	I Amb	11 10 38.4
GOGA	Godfrey	48.42 28	I Amb	11 10 43.9
GOGA	Godfrey	48.42 28	I AMs_20	11 30 02.6
GOGA	Godfrey	48.42 28	P	11 10 27.7 -0.3
GOGA	Godfrey	48.42 28	P	11 10 27.0 -0.9
GOGA	Godfrey	48.42 28	S	11 17 25.4 -2.9
FPAL	Fort Payne	48.42 25	I Amb	11 10 37.1
RYN	Ryan	48.44 349	I Amb	11 10 38.8
P18A	Preston Nutmer	48.52 358	I Amb	11 10 43.2
Y52A	Liburn	48.52 27	I Amb	11 10 44.9
Y52A	Liburn	48.52 27	P	11 10 28.7 -0.1
Y52A	baz=213		S	11 10 28.7 -0.1
S39A	Bolivar	48.60 16	I Amb	11 10 38.2
S39A	Bolivar	48.60 16	P	11 10 27.8 -1.5
PBMO	Poplar Bluff	48.62 19	I Amb	11 10 47.9
PBMO	Poplar Bluff	48.62 19	P	11 10 28.0 -1.4
ISCO	Idaho Springs	48.72 3	I Amb	11 10 40.1
ISCO	Idaho Springs	48.72 3	P	11 10 29.0 -1.5
ISCO	Idaho Springs	48.72 3	P	11 10 29.1 -1.5
ISCO	Idaho Springs	48.72 3	S	11 17 30.1 -2.8
X51A	Calhoun	48.77 26	P	11 10 30.4 -0.2
X51A	baz=212		P	11 10 30.4 -0.2
MLPR	Maguerys Isian	48.79 56	P	11 10 30.5 -0.6
YERR	Yerrington	48.92 349	I Amb	11 10 42.7
BOAV	Boa Vista	48.93 79	eP	11 10 33.5 +1.2
WVT	Waverly	48.94 22	P	11 10 29.8 -2.1
WVT	comp=Z,87nm,2.0s		MLR	MLR
WVT	Waverly	48.94 22	P	11 10 29.8 -2.1
WVT	Waverly	48.94 22	P	11 10 39.2
WVT	Waverly	48.94 22	P	11 10 31.7 -0.2
WVT	Waverly	48.94 22	S	11 17 39.7 +4.3
WVT	Waverly	48.94 22	P	11 10 29.7 -2.1
WVT	Waverly	48.94 22	S	11 17 34.2 -1.3
MCCM	Marconi Confer	48.94 345	I AMs_20	11 25 44.4
V48A	Smith Brothers	48.98 23	I Amb	11 10 44.1
V48A	Smith Brothers	48.98 23	P	11 10 31.8 -0.5
O20A	White River Ci	48.99 0	I Amb	11 10 57.6
O20A	White River Ci	48.99 0	P	11 10 31.5 -1.0
O20A	baz=180,SNR=17		S	11 17 39.4 +2.9
EMB	Emerald Bay	49.08 348	I Amb	11 10 51.9
W50A	Signal Mountai	49.12 25	I Amb	11 10 35.4
W50A	Signal Mountai	49.12 25	P	11 10 33.0 -0.4
W50A	Signal Mountai	49.12 25	S	11 17 37.7 -0.5
RUBR	Rubicon Trail	49.17 348	I Amb	11 10 39.3
KSU1	Kansas State U	49.17 12	I AMs_20	11 29 16.1
KSU1	Kansas State U	49.17 12	P	11 10 31.6 -2.0
KSU1	baz=195		S	11 17 35.4 -3.3
CELP	Cerrillos	49.23 57	I Amb	11 10 35.0
DUG	Dugway, Toeole	49.23 355	I Amb	11 10 44.6
DUG	Dugway, Toeole	49.23 355	P	11 10 33.5 -0.7
DUG	baz=174		S	11 17 44.8 +5.0
HAW	Hawthorne Fire	49.26 30	P	11 10 33.4 -1.1
VCNR	Virginia City	49.30 348	I Amb	11 10 42.8
MPK	Martis Peak	49.38 348	I Amb	11 10 54.3
GO08	Villa O'Higgin	49.38 149	I Amb	11 10 44.1
RDMU	Red Mountain	49.44 359	I Amb	11 10 58.5
CLTN	Cedars of Leba	49.47 23	I Amb	11 10 51.2
CCM	Cathedral Cave	49.54 18	P	11 10 33.8 -2.7
CCM	Cathedral Cave	49.54 18	P	11 10 33.8 -2.7
CCM	Cathedral Cave	49.54 18	P	11 10 33.8 -2.7
CCM	Cathedral Cave	49.54 18	S	11 17 41.6 -2.3
CCM	Cathedral Cave	49.54 18	P	11 10 34.3 -2.1
CCM	Cathedral Cave	49.54 18	S	11 17 42.4 -1.5
SJG	San Juan	49.60 57	LR	11 27 48.4
HODG	Hodges	49.66 28	I Amb	11 10 55.0

CPCT	Cooper Cave	49.66 26	I Amb	11 10 50.8
FVM	French Village	49.72 19	I Amb	11 10 44.0
FVM	French Village	49.72 19	S	11 17 49.9 +3.5
GCPR	Guaynabo City	49.75 57	I Amb	11 10 42.2
NHSC	New Hope	49.77 31	P	11 10 37.9 -0.5
HOPS	Highland Field	49.79 345	I AMs_20	11 26 10.8
N23A	Red Feather La	49.79 2	I Amb	11 11 00.3
N23A	Red Feather La	49.79 2	P	11 10 37.4 -1.3
N23A	baz=183,SNR=6.6		S	11 17 49.7 +1.8
S44A	Carbondale	49.84 20	I Amb	11 10 57.0
S44A	Carbondale	49.84 20	S	11 17 47.2 -0.8
ORV	Oroville	49.94 347	I Amb	11 10 50.1
ORV	comp=Z,44nm,1.6s		I AMs_20	11 26 17.7
T47A	Sharon Grove	49.97 22	I Amb	11 10 57.8
T47A	Sharon Grove	49.97 22	S	11 17 48.4 -1.5
CASEE	Lake Jocassee	49.98 27	P	11 10 39.9 0.0
BEKR	Beckworth	49.99 348	I Amb	11 10 48.0
ELK	Elko	50.01 353	LR	11 27 43.6
V51A	Loudon	50.04 25	I Amb	11 10 52.5
V51A	Loudon	50.04 25	P	11 10 39.7 -0.6
U49A	Red Boiling Sp	50.06 24	I Amb	11 10 53.5
U49A	Red Boiling Sp	50.06 24	P	11 10 40.0 -0.4
OGNE	Ogalla	50.13 6	P	11 10 40.4 -0.7
OGNE	Ogalla	50.13 6	P	11 10 39.9 -1.2
TKL	Tuckaleechee C	50.16 26	LR	11 31 37.2
TKL	Tuckaleechee C	50.16 26	I Amb	11 10 58.5
TKL	Tuckaleechee C	50.16 26	P	11 10 40.0 -1.3
TKL	baz=212		S	11 17 52.0 -0.6
JSC	Jenkinsville	50.18 29	I Amb	11 10 57.0
JSC	Jenkinsville	50.18 29	P	11 10 40.2 -1.2
PHWY	Pilot Hill	50.22 3	I Amb	11 10 52.1
PAUL	Pauline	50.35 28	P	11 10 41.4 -1.3
P38A	Dawn	50.37 15	I Amb	11 10 56.0
P38A	Dawn	50.37 15	P	11 10 40.1 -2.7
V52A	Sevierville	50.39 26	S	11 17 56.0 +0.1
RWWY	Rawlins	50.55 1	I Amb	11 10 52.7
V53A	Saluda	50.59 27	P	11 10 50.1
V53A	Saluda	50.59 27	P	11 10 43.4 -1.3
V53A	baz=213,SNR=8.7		P	11 10 43.4 -1.3
P40A	Paris	50.67 16	P	11 10 42.8 -2.3
PDRB	Port dos Gac	50.71 98	eP	11 10 44.2 -1.7
KMSC	Kings Mountain	50.84 29	P	11 10 45.9 -0.5
KMSC	Kings Mountain	50.84 29	P	11 10 44.7 -1.7
BIRD	Birdtown, Kers	50.86 30	I Amb	11 10 46.9
BIRD	Birdtown, Kers	50.86 30	P	11 10 45.7 -0.9
T50A	Nancy	50.88 24	P	11 10 46.1 -0.6
T50A	baz=210		P	11 10 46.1 -0.6
RAR				

K31A	O'Neill	52.20	9	P	P	11 10 55.3	-1.2
P46A	Rosedale	52.26	21	I	Amb	11 11 08.7	
REDW	Red Top Meadow	52.27 358	I	Amb	I	11 11 26.3	
U56A	King	52.27 29	P	P	11 10 57.9		
YBH	Yreka Blue Hor	52.30 346	P	P	11 10 55.3	-2.0	
YBH	Yreka Blue Hor	52.36 120	LR	LR	11 28 05.8		
YBH	Yreka Blue Hor	52.30 346	I	Amb	I	11 27 55.0	
ITTB	Itaituba	52.35 89	eP	P	11 10 57.2	-0.9	
ITQB	Itaituba	52.36 120	eP	P	11 10 58.6	+0.7	
SNOW	Snow King Moun	52.36 358	I	Amb	I	11 11 03.3	
TPAW	Teton Pass	52.40 358	I	Amb	I	11 11 20.1	
HDIL	Hopedale	52.43 18	I	Amb	I	11 11 09.7	
HDIL	Hopedale	52.43 18	P	P	11 11 05.9	-2.3	
HDIL	Hopedale	52.43 18	S	S	11 18 21.5	-2.3	
PP1B	Ponte de Pedra	52.49 105	I	Amb	I	11 10 59.4	+0.3
SCIA	State Center	52.51 14	I	Amb	I	11 31 05.2	
CNNC	Cliffs of the	52.62 31	P	P	11 10 57.8	-1.9	
L04D	Klamath Falls	52.66 347	P	P	11 10 58.4	-1.7	
HLID	Hailey	52.71 354	P	P	11 10 59.0	-1.4	
HLID	Hailey	52.71 354	S	S	11 18 30.7	+2.7	
MFID	Camas Ranch	52.72 353	I	Amb	I	11 11 10.8	
P48A	Milroy	52.77 22	I	Amb	I	11 11 12.6	
K05A	Summer Lake	52.85 348	I	Amb	I	11 11 24.1	
L02F	Cave Junction	52.87 346	P	P	11 11 00.0	-1.4	
K04D	Chiloquin, OR	52.93 348	P	P	11 11 00.8	-1.2	
FLWY	Flag Ranch	52.98 358	I	Amb	I	11 11 12.5	
SFIN	Lafayette	52.98 20	P	P	11 11 01.0	-1.3	
SFIN	Lafayette	52.98 20	S	S	11 18 30.3	-1.0	
J08A	Circle Bar Ran	53.03 351	I	Amb	I	11 11 13.2	
S54A	Dingess, Beckl	53.03 27	I	Amb	I	11 11 08.8	
S54A	Dingess, Beckl	53.03 27	P	P	11 11 01.3	-1.4	
S54A	Dingess, Beckl	53.03 27	P	P	11 11 01.3	-1.4	
P49A	Miami Univ. Ec	53.10 23	I	Amb	I	11 11 15.2	
P49A	Miami Univ. Ec	53.10 23	P	P	11 11 01.3	-1.8	
P49A	Miami Univ. Ec	53.10 23	S	S	11 18 30.8	-2.2	
P49A	Miami Univ. Ec	53.10 23	P	P	11 11 01.4	-1.8	
P49A	Miami Univ. Ec	53.10 23	S	S	11 18 30.6	-2.4	
RSSD	Black Hills	53.11 4	P	P	11 11 02.2	-1.2	
RSSD	Black Hills	53.11 4	P	P	11 11 02.2	-1.2	
RSSD	Black Hills	53.11 4	P	P	11 11 02.2	-1.2	
RSSD	Black Hills	53.11 4	P	P	11 11 02.3	-1.2	
RSSD	Black Hills	53.11 4	P	P	11 11 01.9	-1.5	
HUMO	Hull Mountain	53.18 346	I	Amb	I	11 28 12.5	
R53A	Hurricane	53.19 26	I	Amb	I	11 11 06.0	
R53A	Hurricane	53.19 26	S	S	11 18 33.5	-0.9	
R53A	Hurricane	53.19 26	S	S	11 18 33.5	-0.9	
H17A	Grant Village	53.29 358	P	P	11 11 03.9	-0.9	
H17A	Grant Village	53.29 358	S	S	11 18 37.4	+1.4	
T57A	Hurt	53.33 29	P	P	11 11 03.5	-1.4	
T57A	Hurt	53.33 29	P	P	11 11 03.5	-1.4	
K02D	Willamette Mer	53.43 346	P	P	11 11 04.3	-1.4	
J05D	Fort Rock, OR	53.46 348	P	P	11 11 05.2	-0.8	
O48B	Farmland	53.56 22	P	P	11 11 05.5	-1.1	
O48B	Farmland	53.56 22	S	S	11 18 36.2	-3.1	
YMR	Madison River	53.57 358	I	Amb	I	11 11 16.6	
Q52A	Bidwell	53.59 25	P	P	11 11 05.5	-1.3	
Q52A	Bidwell	53.59 25	P	P	11 11 05.5	-1.3	
J04D	Umpqua Nation	53.60 347	I	Amb	I	11 11 17.2	
J04D	Umpqua Nation	53.60 347	I	Amb	I	11 29 47.4	
J04D	Umpqua Nation	53.60 347	P	P	11 11 06.0	-1.1	
ECSD	EROS Data Cent	53.64 10	P	P	11 11 05.1	-2.0	
ECSD	EROS Data Cent	53.64 10	S	S	11 18 37.0	-3.3	
L42A	Oliver, Polo	53.64 17	I	Amb	I	11 11 21.4	
YHL	Hebgen Lake	53.77 357	I	Amb	I	11 11 18.9	
MCR1	Marechal Cand	53.79 114	eP	P	11 11 08.2	-0.4	
I07A	Ize	53.91 350	I	Amb	I	11 11 16.0	
J01E	Myrtle Point	53.94 346	P	P	11 11 07.2	-2.0	
SUSD	Miller	53.96 8	I	Amb	I	11 11 14.3	
SUSD	Miller	53.96 8	P	P	11 11 06.8	-2.6	
T59A	Double "B" Far	54.14 30	P	P	11 11 10.0	-0.8	
T59A	Double "B" Far	54.14 30	P	P	11 11 10.0	-0.8	
MALB	Monte Alegre	54.19 86	eP	P	11 11 11.3	-0.4	
I04A	Tendick Farm,	54.19 347	P	P	11 11 09.4	-1.8	
P52A	Corning	54.21 25	I	Amb	I	11 34 03.9	
P52A	Corning	54.21 25	P	P	11 11 09.3	-2.0	
Q54A	Coxs Mills	54.22 26	I	Amb	I	11 11 11.7	
I03D	Drain, OR	54.31 347	P	P	11 11 09.1	-2.8	
JFWS	Jewell Farm	54.32 16	I	Amb	I	11 11 20.6	
JFWS	Jewell Farm	54.32 16	P	P	11 11 09.2	-2.9	
JFWS	Jewell Farm	54.32 16	S	S	11 18 48.1	-1.4	
L44A	Lake County Fo	54.33 19	P	P	11 11 09.4	-2.7	
DLMT	Dillon	54.35 356	I	Amb	I	11 11 22.4	
P53A	Whipple	54.40 25	P	P	11 11 11.3	-1.5	
P53A	Whipple	54.40 25	P	P	11 11 11.3	-1.5	
C2SB	Chapadão do Su	54.47 107	eP	P	11 11 14.7	+1.0	
I05D	Terrebonne, OR	54.49 349	P	P	11 11 11.7	-1.6	

baz=164	Bozeman (W)	54.53 357	I	Amb	I	11 11 34.9	
BOZ	Bozeman (W)	54.53 357	P	P	11 11 11.5	-2.2	
I37B	Waseca	54.56 13	P	P	11 11 12.1	-1.7	
O52A	Adamsville	54.74 25	I	Amb	I	11 11 27.6	
O52A	Adamsville	54.74 25	P	P	11 11 14.0	-1.2	
O52A	Adamsville	54.74 25	P	P	11 11 14.0	-1.2	
FRBC	Francisco Belt	54.85 115	eP	P	11 11 16.6	+0.2	
TRCB	Terra Rica	54.90 111	eP	P	11 11 16.9	+0.1	
H04D	Lebanon	54.96 347	I	Amb	I	11 29 23.3	
G08A	Pilot Rock	54.99 351	I	Amb	I	11 11 27.1	
H04A	Detroit Lake	54.99 348	P	P	11 11 16.4	-0.5	
H04A	Detroit Lake	54.99 348	I	Amb	I	11 11 27.2	
DVLD	Doverlandia	55.06 104	eP	P	11 11 18.0	0.0	
O53A	New Philadelph	55.11 25	I	Amb	I	11 31 32.8	
O53A	New Philadelph	55.11 25	I	Amb	I	11 34 30.7	
O53A	New Philadelph	55.11 25	P	P	11 11 16.0	-1.8	
O53A	New Philadelph	55.11 25	S	S	11 18 58.7	-1.5	
I40A	Norwalk	55.12 16	I	Amb	I	11 11 44.0	
COR	Corvallis	55.14 347	I	Amb	I	11 29 14.2	
CBN	Corbin Frederi	55.19 30	P	P	11 11 16.4	-2.1	
CPBS	Cacapava Do Su	55.21 121	eP	P	11 11 17.6	-1.2	
PLTB	Pedras Altas	55.33 122	eP	P	11 11 19.3	-0.5	
G05D	Wamico, OR	55.36 349	P	P	11 11 18.5	-1.0	
F10A	Beach Ranch, E	55.41 352	I	Amb	I	11 11 38.7	
USHA	Ushuaia	55.46 153	LR	LR	11 29 37.8		
LAO	LASA Array	55.57 2	I	Amb	I	11 11 26.3	
LAO	LASA Array	55.57 2	P	P	11 11 19.3	-1.8	
LAO	LASA Array	55.57 2	P	P	11 11 19.2	-2.0	
LAO	LASA Array	55.57 2	S	S	11 19 05.4	-0.8	
PTGB	Pitanga	55.60 114	eP	P	11 11 21.8	-0.1	
G03D	McMinnville, O	55.73 347	I	Amb	I	11 29 56.7	
N53A	Lisbon	55.73 25	I	Amb	I	11 11 35.2	
F07A	Phinny Hill Vi	55.74 350	I	Amb	I	11 11 32.5	
ITAB	Concordia	55.84 117	eP	P	11 11 23.8	+0.4	
SPMN	Marine on St.	55.84 13	I	Amb	I	11 11 31.7	
SPMN	Marine on St.	55.84 13	P	P	11 11 21.0	-2.0	
SPMN	Marine on St.	55.84 13	S	S	11 19 09.4	-0.4	
AAM	Ann Arbor	55.90 22	P	P	11 11 22.3	-1.2	
MSO	Missoula	55.91 355	P	P	11 11 23.0	-0.6	
MSO	Missoula	55.91 355	S	S	11 19 11.0	+0.1	
F05D	White Salmon	56.00 349	I	Amb	I	11 30 46.9	
F05D	White Salmon	56.00 349	S	S	11 19 15.8	+3.8	
SNDB	Serra Nova Dou	56.01 98	eP	P	11 11 24.4	-0.5	
PCMB	Pacembu	56.09 110	eP	P	11 11 25.1	-0.2	
HAWA	Hanford	56.16 351	I	Amb	I	11 11 29.2	
HAWA	Hanford	56.16 351	I	Amb	I	11 31 20.9	
F04A	Amboy	56.24 68	I	Amb	I	11 11 30.2	
F36A	Milaca	56.29 12	I	Amb	I	11 11 35.1	
F36A	Milaca	56.29 12	P	P	11 11 24.6	-1.6	
M53A	WI Miller and	56.33 25	I	Amb	I	11 35 26.9	
M53A	WI Miller and	56.33 25	P	P	11 11 25.4	-1.2	
F04D	Rainier, OR	56.50 348	P	P	11 11 26.7	-1.0	
F04D	Rainier, OR	56.50 348	S	S	11 19 23.3	+4.7	
G40A	Rib Lake	56.52 15	I	Amb	I	11 11 45.9	
MCPB	Macapa, AP	56.62 84	eP	P	11 11 28.2	-1.0	
D08A	Wollman Farm,	56.71 351	I	Amb	I	11 11 33.4	
ITRB	Iturama	56.84 108	eP	P	11 11 31.0	+0.3	
JTMT	Jette	56.85 355	I	Amb	I	11 11 39.2	
E04D	Cinebar	56.86 348	I	Amb	I	11 11 36.9	
E04D	Cinebar	56.86 348	I	Amb	I	11 30 28.7	
E04D	Cinebar	56.86 348	P	P	11 11 29.3	-0.9	
E04D	Cinebar	56.86 348	S	S	11 19 27.3	+4.0	
SSPA	Standing Stone	56.88 27	I	Amb	I	11 34 26.4	
SSPA	Standing Stone	56.88 27	P	P	11 11 28.7	-1.8	
EGMT	Eagleton	56.89 359	I	Amb	I	11 11 40.6	
EGMT	Eagleton	56.89 359	P	P	11 11 28.7	-1.9	
EGMT	Eagleton	56.89 359	S	S	11 19 23.4	-0.4	
ERPA	Erie	57.18 25	I	Amb	I	11 35 45.4	
ERPA	Erie	57.18 25	P	P	11 11 30.2	-2.4	
MDP	Montagnes des	57.22 78	LR	LR	11 33 52.3		
MDND	Maddock	57.22 7	P	P	11 11 30.2	-2.5	
MDND	Maddock	57.22 7	S	S	11 19 29.0	+1.0	
CNLB	Canela	57.25 119	eP	P	11 11 33.6	+0.1	
C09A	Chrisman Ranch	57.34 352	I	Amb	I	11 11 43.9	
DGMT	Dagmar	57.43 3	P	P	11 11 32.5	-1.9	
DGMT	Dagmar	57.43 3	P	P	11 11 32.2	-2.1	
DGMT	Dagmar	57.43 3	S	S	11 19 32.2	+1.3	
D04E	Lakebay	57.50 348	P	P	11 11 32.8	-1.9	
COWI	Conover	57.57 16	I	Amb	I	11 11 50.5	
N58A	Leavenworth	57.58 28	I	Amb	I	11 11 52.8	
NEW	Newport	57.65 353	P	P	11 11 34.8	-1.1	
NEW	Newport	57.65 353	LR	LR	11 32 02.0		
NEW	Newport	57.65 353	P	P	11 11 33.7	-2.2	
NEW	Newport	57.65 353	S	S	11 19 35.1	+1.4	
GLMI	Grayling	57.77 20	P	P	11 11 35.4	-1.4	
C06D	Leavenworth	57.87 350	P	P	11 11 35.8	-1.5	
D03D	Eldon	57.90 348	P	P	11 11 36.3	-1.3	
NLWA	Neilton Lookou	57.93 348	I	Amb	I	11 11 48.7	
NLWA	Neilton Lookou	57.93 348	I	Amb	I	11 30 57.0	
PRPB	Parauapebas	57.96 92	eP	P	11 11 38.2	-0.6	

WVNY	West Valley, N	58.00 26	P	P	11 11 37.3	-1.1	
WALA	Waterson Lakes	58.12 356	I	Amb	I	11 11 48.5	
AGMN	W Agassiz Nation	58.19 10	I	Amb	I	11 11 48.3	
AGMN	W Agassiz Nation	58.19 10	P	P	11 11 38.2	-1.5	
AGMN	W Agassiz Nation	58.19					

RCBR	Riachuelo	71.73	93	IAMS_20	IAMS_20	11 42 11.5
MSVF	Nonsavu	71.82	254	LR	LR	11 37 03.0
MSVF	Nonsavu	71.82	254	eP	P	11 13 12.3 +3.3
MSVF	Nonsavu	71.82	254	Pmax	Pmax	
TGNT	Hyland Airport	72.14	350	P	P	11 13 09.5 -0.5
TGNT	Hyland Airport	72.14	350	S	S	11 22 35.1 +3.5
URZ	Urewera	72.36	233	LR	LR	11 39 38.4
URZ	Urewera	72.36	233	IAMS_20	IAMS_20	11 39 18.3
SCHO	Schefferville	72.53	24	P	P	11 13 09.2 -3.3
SCHO	Schefferville	72.53	24	LR	LR	11 43 59.4
WHY	Whitehorse	72.66	347	IAMB	IAMB	11 13 19.7
WHY	Whitehorse	72.66	347	P	P	11 13 11.8 -1.4
WHY	Whitehorse	72.66	347	S	SKIKP	11 22 42.3 -5.0
PCNL	Peninsula	72.92	344	P	P	11 13 13.2 -1.4
BPM	Bancas Point	73.23	344	IAMS_20	IAMS_20	11 38 03.9
HYT	Haines Junctio	73.43	346	P	IAMB	11 13 17.4 -0.3
HYT	Haines Junctio	73.43	346	P	IAMB	11 13 32.3
HYT	Haines Junctio	73.43	346	P	P	11 13 16.5 -1.2
HYT	Haines Junctio	73.43	346	S	SKIKP	11 22 51.0 +2.5
PINM	Pinnacle	73.52	344	P	P	11 13 17.6 -0.6
N31M	Braeburn, Yuko	73.60	347	IAMB	IAMB	11 13 29.2
N31M	Braeburn, Yuko	73.60	347	IAMS_20	IAMS_20	11 39 50.4
N31M	Braeburn, Yuko	73.60	347	P	P	11 13 18.2 -0.4
MMPY	Sheldon Lake	73.68	349	P	P	11 13 18.3 -0.8
MMPY	Sheldon Lake	73.68	349	S	S	11 22 52.5 +3.4
FARO	Faro, Yukon	73.73	348	P	P	11 13 18.4 -1.0
FARO	Faro, Yukon	73.73	348	S	S	11 22 54.5 +4.8
YUK6	Outpost Mounta	73.74	345	P	P	11 13 19.3 -0.4
YUK6	Outpost Mounta	73.74	345	S	S	11 22 56.5 +6.2
M31M	Drury Creek, Y	73.93	348	IAMB	IAMB	11 13 27.3
M31M	Drury Creek, Y	73.93	348	P	P	11 13 19.6 -0.9
M31M	Drury Creek, Y	73.93	348	S	S	11 22 54.4 +2.6
TABL	Table Mountain	74.05	344	IAMS_20	IAMS_20	11 37 58.6
YUK4	Talbot Arm	74.16	345	P	P	11 13 21.7 -0.4
BGLC	Bering Glacier	74.40	343	P	P	11 13 22.5 -0.7
ISLE	Juniper Island	74.52	343	IAMS_20	IAMS_20	11 39 22.1
WAX	Waxell Ridge	74.54	343	IAMS_20	IAMS_20	11 39 18.6
BARN	Barnard Glacie	74.71	344	IAMS_20	IAMS_20	11 38 19.0
BERG	Berg Lake	74.74	343	IAMS_20	IAMS_20	11 38 08.0
M30M	Minto, Yukon	74.78	347	IAMB	IAMB	11 13 32.0
M30M	Minto, Yukon	74.78	347	IAMS_20	IAMS_20	11 39 06.8
M30M	Minto, Yukon	74.78	347	P	P	11 13 24.6 -1.0
M30M	Minto, Yukon	74.78	347	S	S	11 23 06.5 +5.0
HMT	Hamilton	74.86	342	IAMS_20	IAMS_20	11 38 00.2
YUK3	Moose Creek	74.99	345	P	P	11 13 25.5 -1.4
YUK3	Moose Creek	74.99	345	S	S	11 23 05.9 +1.8
VRDI	Verde Repeater	75.35	343	IAMB	IAMB	11 13 47.7
VRDI	Verde Repeater	75.35	343	IAMS_20	IAMS_20	11 39 45.9
BMRM	Bremner River	75.47	343	IAMB	IAMB	11 13 43.4
BMRM	Bremner River	75.47	343	IAMS_20	IAMS_20	11 38 31.3
BMRM	Bremner River	75.47	343	P	P	11 13 28.3 -1.3
GLB	Gilahina Butte	75.62	343	IAMS_20	IAMS_20	11 40 03.2
BVCY	Beaver Creek	75.63	345	P	P	11 13 28.9 -1.4
OHAK	Old Harbor	75.65	337	P	P	11 13 29.2 -1.3
KDAK	Kodiak Island	75.77	337	LR	LR	11 38 43.9
KDAK	Kodiak Island	75.77	337	eP	P	11 13 30.1 -1.1
KDAK	Kodiak Island	75.77	337	Pmax	Pmax	
KDAK	Kodiak Island	75.77	337	P	P	11 13 29.9 -1.3
M27K	Edge Creek, AK	75.84	345	IAMB	IAMB	11 13 38.2
M27K	Edge Creek, AK	75.84	345	IAMS_20	IAMS_20	11 39 58.9
M27K	Edge Creek, AK	75.84	345	P	P	11 13 37.0 -1.0
M27K	Edge Creek, AK	75.84	345	S	S	11 23 17.7 +4.2
FID	Port Fidalgo	75.86	342	IAMS_20	IAMS_20	11 38 57.3
N25K	Chitina, Valde	75.98	343	IAMS_20	IAMS_20	11 39 08.7
N25K	Chitina, Valde	75.98	343	P	P	11 13 31.8 -0.6
GLI	Glacier Island	76.16	342	IAMS_20	IAMS_20	11 39 03.5
GLI	Glacier Island	76.16	342	P	P	11 13 33.0 -0.4
M26K	Nabesna, AK	76.18	344	IAMS_20	IAMS_20	11 40 39.8
M26K	Nabesna, AK	76.18	344	P	P	11 13 32.4 -1.2
M26K	Nabesna, AK	76.18	344	S	S	11 23 21.8 +4.8
KLU	Klutina	76.28	342	IAMS_20	IAMS_20	11 39 26.6
KLU	Klutina	76.28	342	P	P	11 13 32.7 -1.4
L27K	Beaver Creek	76.41	345	IAMB	IAMB	11 13 45.3
L27K	Beaver Creek	76.41	345	IAMS_20	IAMS_20	11 39 23.0
L27K	Beaver Creek	76.41	345	P	P	11 13 33.6 -1.2
L27K	Beaver Creek	76.41	345	S	S	11 23 23.3 +3.8
BRSE	Bradley Lake S	76.50	339	P	P	11 13 34.0 -1.4
DAWY	Dawson	76.67	346	IAMB	IAMB	11 13 46.3
DAWY	Dawson	76.67	346	P	P	11 13 35.3 -1.0
DAWY	Dawson	76.67	346	S	S	11 23 26.3 +4.0
O22K	Cooper Landing	76.70	340	IAMS_20	IAMS_20	11 38 45.0
J29M	Klondike Camp	76.74	347	S	S	11 23 25.9 +2.9
HARP	HAARP	76.77	343	P	P	11 13 35.8 -1.1
L26K	Log Cabin Wild	76.78	344	IAMS_20	IAMS_20	11 39 29.7
L26K	Log Cabin Wild	76.78	344	P	P	11 13 35.5 -1.5

M24K	Tolsona, Glenn	76.83	343	IAMS_20	IAMS_20	11 39 26.3
M24K	Tolsona, Glenn	76.83	343	P	P	11 13 36.1 -1.2
SCM	Sheep Creek Mo	76.97	342	IAMS_20	IAMS_20	11 39 44.8
SCM	Sheep Creek Mo	76.97	342	P	P	11 13 37.2 -0.9
Q19K	Cape Douglas,	76.97	338	P	P	11 13 37.1 -1.0
KNK	Knik Glacier	76.99	341	IAMS_20	IAMS_20	11 40 08.6
KNK	Knik Glacier	76.99	341	P	P	11 13 37.1 -1.1
RPZ	Rata Peaks	77.04	227	LR	LR	11 42 30.1
M23K	Glacier View	77.06	342	P	P	11 13 37.5 -1.0
RC01	Rabbit Creek A	77.16	341	IAMS_20	IAMS_20	11 40 44.1
RC01	Rabbit Creek A	77.16	341	P	P	11 13 37.3 -1.7
RC01	Rabbit Creek A	77.16	341	S	S	11 23 30.0 +2.3
SML	Sawmill	77.25	342	IAMS_20	IAMS_20	11 41 29.5
SML	Sawmill	77.25	342	P	P	11 13 38.7 -1.0
K27K	Chicken	77.28	345	IAMB	IAMB	11 13 57.5
K27K	Chicken	77.28	345	IAMS_20	IAMS_20	11 40 04.5
K27K	Chicken	77.28	345	P	P	11 13 38.5 -1.2
PAX	Paxson	77.31	344	IAMB	IAMB	11 13 39.6
PAX	Paxson	77.31	344	P	P	11 13 38.2 -1.8
PAX	Paxson	77.31	344	S	S	11 23 30.3 +0.9
P19K	Oil Pt	77.33	338	P	P	11 13 36.9 -3.2
P19K	Oil Pt	77.33	338	S	S	11 23 30.9 +1.3
PMR	Palmer	77.34	341	IAMB	IAMB	11 13 52.7
PMR	Palmer	77.34	341	P	P	11 13 37.2 -2.8
FIS	Fire Island	77.36	341	IAMS_20	IAMS_20	11 39 18.3
O20K	Slope Mountain	77.41	339	P	P	11 13 37.2 -3.3
O20K	Slope Mountain	77.41	339	S	S	11 23 33.0 +2.5
GHO	Glory Hole Cre	77.41	341	IAMB	IAMB	11 13 55.6
GHO	Glory Hole Cre	77.41	341	IAMS_20	IAMS_20	11 39 16.7
DOT	Dot Lake	77.48	344	IAMB	IAMB	11 13 50.3
SDPT	Sand Point	77.49	332	P	P	11 13 37.4 -3.6
I29M	Ogilvie Camp,	77.54	348	IAMS_20	IAMS_20	11 40 57.6
I29M	Ogilvie Camp,	77.54	348	P	P	11 13 39.4 -1.7
I29M	Ogilvie Camp,	77.54	348	S	S	11 23 32.9 +1.2
WAT6	Susitna Watana	77.67	342	P	P	11 13 40.4 -1.7
WAT6	Susitna Watana	77.67	342	S	S	11 23 36.0 +2.5
EGAK	Eagle	77.68	346	IAMS_20	IAMS_20	11 40 20.4
SCRK	Sand Creek	77.72	345	IAMB	IAMB	11 13 51.9
SCRK	Sand Creek	77.72	345	IAMS_20	IAMS_20	11 40 10.6
SCRK	Sand Creek	77.72	345	P	P	11 13 40.8 -1.5
SCRK	Sand Creek	77.72	345	S	S	11 23 35.1 +1.2
RIDG	Independent Ri	77.76	344	IAMS_20	IAMS_20	11 41 39.6
RIDG	Independent Ri	77.76	344	P	P	11 13 40.6 -1.8
RIDG	Independent Ri	77.76	344	S	S	11 23 37.2 +3.1
M22K	Willow	77.78	341	IAMS_20	IAMS_20	11 41 25.4
M22K	Willow	77.78	341	P	P	11 13 40.7 -1.8
P18K	Big Mountain,	77.89	338	P	P	11 13 41.1 -2.1
P18K	Big Mountain,	77.89	338	S	S	11 23 36.7 +1.0
DHY	Denali Highway	77.94	343	IAMS_20	IAMS_20	11 40 31.5
DHY	Denali Highway	77.94	343	P	P	11 13 41.1 -2.5
DHY	Denali Highway	77.94	343	S	S	11 23 38.5 +2.1
J26L	Joseph Creek	78.04	345	P	P	11 13 42.5 -1.5
J26L	Joseph Creek	78.04	345	S	S	11 23 39.0 +1.8
SPCR	Spurr Chakacha	78.06	340	P	P	11 13 42.0 -2.2
SPCR	Spurr Chakacha	78.06	340	S	S	11 23 38.1 +0.6
O19K	Port Alsworth	78.10	338	P	P	11 13 42.2 -2.1
O19K	Port Alsworth	78.10	338	S	S	11 23 38.6 +0.8
WAT1	Susitna Watana	78.10	342	P	P	11 13 42.3 -2.0
WAT1	Susitna Watana	78.10	342	S	S	11 23 38.4 +0.5
EPYK	Eagle Plains	78.10	349	IAMS_20	IAMS_20	11 45 29.3
EPYK	Eagle Plains	78.10	349	P	P	11 13 42.2 -2.1
EPYK	Eagle Plains	78.10	349	S	S	11 23 38.9 +1.2
O18K	Koktuh Hills	78.19	338	IAMB	IAMB	11 13 58.6
O18K	Koktuh Hills	78.19	338	P	P	11 13 43.2 -1.7
O18K	Koktuh Hills	78.19	338	S	S	11 23 38.8 0.0
CUT	Chulitna	78.31	341	IAMS_20	IAMS_20	11 39 54.3
CUT	Chulitna	78.31	341	P	P	11 13 43.7 -1.7
N19K	Bonanza Creek	78.58	339	P	P	11 13 45.0 -2.1
N19K	Bonanza Creek	78.58	339	S	S	11 23 43.9 +0.7
J25K	Salcha River,	78.59	345	IAMB	IAMB	11 40 01.1
J25K	Salcha River,	78.59	345	IAMS_20	IAMS_20	11 40 24.7
J25K	Salcha River,	78.59	345	P	P	11 13 44.6 -2.4
J25K	Salcha River,	78.59	345	S	S	11 23 44.5 +1.4
RND	Reindeer	78.63	343	IAMS_20	IAMS_20	11 40 49.7
FRB	Froisher Bay	78.64	17	LR	LR	11 47 26.0
N18K	Kilae Creek	79.00	338	P	P	11 13 47.1 -2.2
C36M	Paulatuk	79.04	354	P	P	11 13 46.8 -2.5
C36M	Paulatuk	79.04	354	S	S	11 23 47.7 +0.3
ILAR	Eielson Array	79.12	344	P	P	11 13 47.4 -2.5
ILAR	Eielson Array	79.12	344	LR	LR	11 43 57.4
SVW2	Spawohn	79.17	339	IAMB	IAMB	11 14 03.1
WRH	Wood River Hill	79.22	344	IAMB	IAMB	11 14 02.8
WRH	Wood River Hill	79.22	344	IAMS_20	IAMS_20	11 41 17.3
INIK	Inuvik	79.27	351	P	P	11 13 49.1 -1.5

INK	Inuvik	79.27	351	IAMB	IAMB	11 14 00.3
INK	Inuvik	79.27	351	P	P	11 13 49.3 -1.3
INK	Inuvik	79.27	351	S	S	11 23 50.5 +0.5
PPLA	Purkeypile	79.27	341	P	P	11 13 48.8 -2.2
PPLA	Purkeypile	79.27	341	S	S	11 23 51.1 +0.5
CCB	Clear Creek Bu	79.28	344	IAMS_20	IAMS_20	11 41 20.7
M19K	Big River Lodg	79.30	340	IAMB	IAMB	11 14 00.5
M19K	Big River Lodg	79.30	340	P	P	11 13 48.5 -2.5
M19K	Big River Lodg	79.30	340	S	S	11 23 53.0 +2.3
KTH	Kantishna Hill	79.36	342	IAMB	IAMB	11 14 01.4
K						

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like KMSI, SANI, GTOI, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like KLBRR, KLBRR, KSAR, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like TORO, PASO, NEIC, etc.

az=117.0
IDC 05 12:43:26.5+1.3, 01:11N, 123:65E, h122km, 11km, mb4.5/3.0,
mbtmp4.9/33, MS3.52, Error ellipse: s-maj=11.8km
s-min=7.6km, az=78.0
DJA 05 12:43:27.1+0.1, 01:02S, 122:4E, h116km, 2km, M5.0/5.5,
mb5.0/5.5, mb5.4/18, MLV5.3/27, Mw(mB)4.8/18,
MwMwp5.0/1, Mwp5.3/1

ISC 05 12:43:26.8+0.5, 01:01S, 123:70E, 0:04, h126km, 4km,
n511, s1317/494, mb4.9/106, 6C-5D, Minahassa

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

Table with columns: TPUB, Ta-pu, 2016 353, P, Iamb, Iamb, 12 48 23.5 -0.7, 12 48 29.8. Lists seismic events with station names, magnitudes, and arrival times.

Table with columns: ARMA, Armidale, 40.24 141, P, P, 12 50 52.9 +1.4, 12 50 52.5 +1.1. Lists seismic events with station names, magnitudes, and arrival times.

Table with columns: Call Sign, Location, Frequency, Power, Mode, and other details. Includes entries like NVZ North Ngauruho, NGZ Ngauruho, MTVZ Mangateitei, etc.

Table with columns: Call Sign, Location, Frequency, Power, Mode, and other details. Includes entries like SPCR Spurr Chakacha, KLMR Klimovskoe, HLMR comp=Z,18nm,0.5s, HOMR Homer, etc.

Table with columns: Call Sign, Location, Frequency, Power, Mode, and other details. Includes entries like BUARU Bucovina Array, BURO8 Bucovina A.S, FARO Faro, Yukon, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like PALalisades, LRLakeview Retre, PLCPaso Flores, etc.

ISU 05 12:52:41.41,06N:69.53E,h30km
SOME 05 12:52:41.5,40.87N:70.03E,h15km
KRNET 05 12:52:42.5,0.1,41.15N:69.63E,h19km,mb2.7
ISC 05 12:52:42.7,1.3,41.07N:0.03:69.64E:0.05,h2km,12km,
n16, r193/27,15C, Kyrgyzstan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like YBZYangibazart, TASTas, TAS, etc.

NNC 05 13:17:51.1,0.3,50.03N:78.75E,h0km,mb3.5,mpv3.2,
19C-8D, Error ellipse: s-maj=2.9km s-min=1.6km
az=67.0, Suspected Mining explosion., Eastern
Kazakhstan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like KUR07, KUR06, KUR14, etc.

ISC 05 13:20:21.1,0.7,28.22S:175.63W,h0km,mb4.07,
mbmp4.1/9,ML4.5/2, Error ellipse: s-maj=29.7km,
s-min=19.6km az=144.0
NEIC 05 13:20:21.6,1.8,28.1S:0.2:175.7W:0.1,h10km,2km,
mb4.4/11, Error ellipse: s-maj=42.1km s-min=10.9km
az=332.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like RAO Raoul Island, RAO Nuku Hiva, etc.

ISC 05 13:23:22.4,2.9,21.92S:170.29E,h0km,mb4.2/5,
mbmp4.2/6,ML3.8/1, Error ellipse: s-maj=95.4km
s-min=33.3km az=146.0
ISC 05 13:23:31.8,1.1,21.1S:0.4:169.8E:0.2,h35km,n20,
r252/21,mb4.1/5, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like DZM Mont Dzumac, DZM, etc.

ISC 05 13:23:37.5,2.1,21.84S:170.46E,h0km,mb4.2/7,
mbmp4.2/8,ML3.8/1, Error ellipse: s-maj=85.7km,
s-min=25.9km az=159.0
GCMT 05 13:23:37.0,0.3,21.70S:0.03:170.55E:0.03,h14km,1km,
MVA/8/85, Moment Tensor Solution. s18,c21; s85,c110;
Durration: 0 Moment tensor: Scale 10^16Nm; Mr=2.07e-16;
Mw 1.22e-11; Mw0.85e-09; Mw0.83e-26; Mw0.97e-06;
Mw-0.53e-25; Best double couple: M2:244000x1016
NP1=32.00000; 844.00000; A:120.00000; P2:
0.250.00000; 853.00000; A:-64.00000; Principal axes:
T 2.0480, P1g5.0000; Azm323.0000; N 0.3960,
P1g20.0000; Azm54.0000; P-2.4400, P1g69.0000;
Azm220.0000; nsta1 refers to body waves, cutoff=40s.
nsta2 refers to surface waves, cutoff=50s. Surface-wave
location Triangular moment-rate function

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like JAVC Velka Javorina, WRAC Vranov, etc.

ISC 05 13:23:38.0,1.8,22.0S:0.5:170.5E:0.2,h10km,n22,
r194/19,mb4.2/7, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like DZM Mont Dzumac, DZM, etc.

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

IGQ 05 13:34:14.2,4.0,0.9S:9.81W:1.5,h5km
IDC 05 13:34:32.5,3.5,0.29S:80.51W,h152km,34km,mb3.2/7,
mbmp3.9/10,MS3.4/1, Error ellipse: s-maj=32.8km
s-min=14.9km az=17.0
ISC 05 13:34:16.5,0.8,0.11S:0.05:80.69W:0.08,h9km,n38,
r197/32,mb3.7/6, Near coast of Ecuador

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like CABP Cabo Pasado, JAMA Jama, etc.

NNA Nana, SDV, LPAZ La Paz, LPAZ

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like SIV San Ignacio, TXAR Lajitas Arr, etc.

NEIC 05 13:49:30.5,1.3,36.46N:0.03:114.03W:0.03,h5km,6km,
ML3.8/10, Mw3.8/9, ML3.8/16(REN), Error ellipse:
s-maj=4.8km s-min=3.2km az=219.0
REN 05 13:49:30.9,1.6,36.48N:0.02:113.99W:0.03,h11km,8km,
Error ellipse: s-maj=3.8km s-min=2.8km az=75.0
IDC 05 13:49:31.3,0.7,36.47N:114.00W,h0km,mb3.3/3,
mbmp3.5/11,ML3.4/8,MS3.3/4, Error ellipse: s-maj=9.6km
s-min=7.9km az=49.0
ANF 05 13:49:32.5,1.1,36.47N:114.06W,h12km,9km,ML4.0/31,
Error ellipse: s-maj=2.9km s-min=2.3km az=88.0
NEIC 05 13:49:32.36:52N:114.05W,h8km, Moment Tensor
Solution. Moment tensor: Scale 10^14Nm; Mr=4.49;
Mw 0.16; Mw 0.33; Mw 1.22; Mw 0.48; Mw 3.75; Fault plane
solution: M6:0.90000; 1014 NP1=199.24000; 866.82000;
A:-80.150000; NP2=0.35544000; 825.08000;
A:-11.780000; Principal axes: T 5.9211, P1g21.0000;
Azm282.0000; N 0.3298, P1g9.0000; Azm15.0000; P
-6.2509, P1g67.0000; Azm127.0000;

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like TOR Torodi Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like ICU Indian Springs, LCMT Little Creek M, etc.

5d 15h

Table of astronomical observations for the 5d 15h period, listing station names (e.g., S11A, TUQ), object names (e.g., Rachel, Turquoise Moun), and various parameters like magnitude, position, and error.

2016 MAY

Main table of astronomical observations for 2016 MAY, listing station names (e.g., PDAR, Q24A), object names (e.g., Pinedale Array, Divide), and various parameters like magnitude, position, and error.

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Table of astronomical observations for 2016 MAY, continuing from the main table, listing station names (e.g., AKMS, Q24A), object names (e.g., Pinedale Array, Divide), and various parameters like magnitude, position, and error.

5d 15h

Table with columns: MEF, MEF, NOA, NOA, BGF, FINES, FINES, EKA, ARCES, SONMI, YKA. Rows contain station names, times, and various codes.

2016 MAY

Main table with columns: KDU, BNSI, MTN, BJI, BKSJ, BSSI, ENH, MTKI, MTSU, SBUM, XLT, DLV, PEAO, PETK, CTA, CTAO, PLA, KSM, QIS, WBO, WRD, WRAP, WRB, WRA, WRA, PBKI, SANV, SRBI, KRMI, JAGI, JAGI, RK1H, LZH, PZH, PZH, SHEM, SMY, UWJI, PWJI, MA2, MA2, KOUNC, KOUNC, KOUNC, PCJI, AS31, ASAR, ASAR, UGM, UGM, EIDS, ELD, KPJI, MYKOM, SONMI, SONMI, SONMI, RMG, CHTO, CM31, CMAR, CMAR, CMAR, NOUC, DZM, DZM, YATNC, ONTNC, OUENC, OUENC, INKA, PINNC, IPM, SRTI, SRTI. Rows contain station names, times, and various codes.

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Table with columns: KULM, WRKA, MBWA, MBWA, OOD, PSA00, PSA00, MSV, ARMA, ARMA, LCRK, GOMU, GOMU, MULG, STKA, STKA, STKA, GSI, GSI, GSI, SHL, GIRL, LSA, LSA, BBOO, BBOO, BBOO, FORT, FORT, FORT, HTEK, HTEK, UNV, UNV, BILL, BILL, AKUT, CAN, CAN, TAPN, ARPS, ODAN, MORW, MORW, GAMB, GAMB, RAMM, RAMM, TIXI, JIRN, BLDU, GUN, KLB, PKI, PKIN, DMN, GKN, MUN, TNA, NWA, NWA, ANM, DANN, KOLN, PYUN, ZAAO, ZALV, ZALV, MK31, MKAR, MKAR, MAKZ, MAKZ, N18K, N18K, O18K, O18K, O18K, OHAK, SVW2, RDGO, RDGO, RDGO, RDGO, O19K, O19K, N19K, N19K, TTA, TTA, TTA, KDAD, KDAD, KDAD, L19K, L19K, L19K, K20K, K20K. Rows contain station names, times, and various codes.

IDC 05 15:52:22.1±0.5, 17:15N, 145:62E, h225km, 5km, mb4.0/26, mb1m, 6/28, Error ellipse: s-maj=11.8km s-min=6.5km az=98.0

NEIC 05 15:52:22.0±1.6, 17:62N, 145:49E, 0:09, h219km, 6km, mb4.7/178, Error ellipse: s-maj=12.3km s-min=9.4km az=78.0

ISC 05 15:52:20.3±0.3, 17:60N, 145:55E, 0:06, h200km, n408, 14/14/15, mb4.7/150, 2C, Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows contain station names, times, and various codes.

Table with columns: Station ID, Name, Elevation, Azimuth, Distance, Azimuth Error, Distance Error, and other parameters. Includes stations like K20K, CNPM, J20K, etc.

Table with columns: Station ID, Name, Elevation, Azimuth, Distance, Azimuth Error, Distance Error, and other parameters. Includes stations like HARP, PLWZ, BMRM, etc.

Table with columns: Station ID, Name, Elevation, Azimuth, Distance, Azimuth Error, Distance Error, and other parameters. Includes stations like NVAR, MNA, HLD, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like JHE, JHE, Wachi, etc.

JMA 05 15:54:05.5-0.0,34:34N,0:08:135:47E=0:09,h7km, MVO 92, KYOTO OSAKA BORDER REG, Near south coast of western Honshu

IDC 05 16:05:18.1-1.4, 28:42N, 104:39E, h0km, mb3.5/5, mbmp3.4/6, ML3.4/1, Error ellipse: s-maj=38.3km

ISC 05 16:05:20.9-1.5, 28:5N, 02:405:0E=0:3, h19km, n6, o#91/6, mb3.4/5, Sichuan

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SONM, KSRS, etc.

WRA Warramunga Arr 55:87 146 P 16 03 01.4 +0.9 16 03 02.9

IGQ 05 16:06:39.1-3.0, S:5.5x8.1W:., h4km NEIC 05 16:06:41.6-2.9, 0:01N, 0:08:80:56W=0:07, h10km, 1km, mb4.4/32, Error ellipse: s-maj=12.9km s-min=11.2km az=199.0

IDC 05 16:05:55.8-4.0, 4:0:13S, 80:19W, h135km, 43km, mb3.3/7, mbmp3.8/9, MS3.6/17, Error ellipse: s-maj=42.2km s-min=15.6km az=67.0

ISC 05 16:06:40.3-0.5, 0:11S, 0:03:80:72W=0:04, h9km, n106, o#173/82, mb4.4/18, MS3.5/15, Near coast of Ecuador

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CABP, JAMA, AMNT, etc.

5d 17h

Table with columns: LPAZ, La Paz, comp=Z, 20.32 143 P, P, 16 11 18.4 +0.9, MASBT Mashbuluo, 0.41 186 i P, Pb, 16 25 43.9 -0.4, etc.

TAP 05 16:25:34.4, 23:02N, 120:68E, h4km, 1km, ML2.2, C,

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

2016 MAY

Table with columns: MASBT Mashbuluo, 0.41 186 i P, Pb, 16 25 43.9 -0.4, etc.

GII 05 16:36:49.8, 0.0, 33:64N, 35:64E, h1km, 1km, MD1.2/2, Mm1.7/4

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

GII 05 16:38:35.6, 0.1, 33:21N, 36:23E, h17km, MD0.3/1

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

IDC 05 16:41:53.1, 2.5, 24:04S, 66:78W, h184km, 22km, mb3.2/2, mbmp3.7/5, Error ellipse: s-maj=36.0km s-min=27.6km

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

IDC 05 16:59:19.9, 1.0, 13:90N, 51:71E, h0km, mb3.8/14, mbmp3.8/15, ML3.5/1, MS3.1/7, Error ellipse: s-maj=27.2km s-min=19.6km az=14.0

NEIC 05 16:59:21.1, 2.0, 13:83N, 51:08E, h178E, 0.09, h10km, 1km, mb4.1/24, Error ellipse: s-maj=11.8km s-min=11.3km az=22.0

OMAN 05 16:59:25.1, 0.1, 13:97N, 52:01E, h49km, 6km, mb4.7/3, mb3.9/5, Error ellipse: s-maj=3.2km s-min=1.4km az=271.0

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

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Table with columns: MMAI Mount Meron Ar, 24.15 325 LR, LR, 17 15 33.7, GEYT Alibeck, 24.54 12 LR, LR, 17 16 22.0, etc.

Table with columns: BKZ Khabaz, 26.83 348 P, P, 17 05 36.6 +1.4, etc.

Table with columns: DRK Karaymyk, 30.94 31 P, P, 17 05 38.3 0.0, etc.

Table with columns: AKASG Malin Array Be, 40.98 338 P, P, 17 07 04.2 +0.6, etc.

Table with columns: MKAR Makanchi Array, 41.52 32 P, P, 17 07 10.2 +1.9, etc.

Table with columns: ZAAO Zalesovo Array, 47.26 26 P, P, 17 07 56.6 -0.1, etc.

Table with columns: FINES FINESSE Array B, 50.92 344 P, P, 17 08 23.2 +1.2, etc.

Table with columns: ESKA Eskadmir Ar, 58.99 327 P, P, 17 09 20.4 -0.1, etc.

Table with columns: KSRS Korea Array, 70.72 55 LR, LR, 17 43 02.7, etc.

Table with columns: PDAR Pinedale Array, 121.02 344 PKP, PKIKP, 17 18 15.0 +0.6, etc.

MOS 05 17:21:21.8, 1.0, 51:67N, 177:84E, h68km, mb5.1/24, Error ellipse: s-maj=6.5km s-min=4.8km az=100.2

AEIC 05 17:21:22.5, 2.3, 51:78N, 0:09, 177:82E, 0:08, h41km, 5km, Error ellipse: s-maj=13.2km s-min=7.0km az=180.0

BUI 05 17:23:12.0, 0.0, 51:91N, 177:56E, h73km, mb4.8/43, mb5.0/23, Ms4.7/7, Ms7.4/3/8

GCMT 05 17:23:20.4, 5.1, 66N, 0:03, 178:01E, 0:04, h49km, 2km, MW4.9/81, Moment Tensor Solution. s27.c32, s81.c108; Duration: 0 Moment tensor: Scale 10^19Nm; Mr-0.06; 22; Mw-2.46; 15; Ms-2.52; 14; Mw-1.07; 15; Mw-0.87; 14; Mw-1.04; 10; Best double couple: M3.15000, NP2

NP1: 0.45, 0.0000; 0.57, 0.0000; -1.18, 0.0000; NP2: 0.34, 0.0000; 0.89, 0.0000; -1.33, 0.0000; Principal axes: T 3, 1920, Plg2, 0.0000; Azm: 234, 0.0000; N - 0.0830; Plg5: 0.0000; Azm: 234, 0.0000; P - 3.1070, Plg2, 0.0000; Azm: 0.0000; nst1 refers to body waves, cutoff=40s, nst2 refers to surface waves, cutoff=50s. Triangular moment-rate function

NEIC 05 17:21:23.2, 1.8, 51:71N, 0:06, 177:79E, 0:08, h64km, 5km, mb4.8/331, ML5.0/20(AEIC) Error ellipse: s-maj=9.3km s-min=6.4km az=210.0

IDC 05 17:21:24.1, 1.2, 51:75N, 177:83E, h70km, 9km, mb4.3/37, ADK Adak, 6.40, MS3.6/59, Error ellipse: s-maj=13.9km s-min=7.2km az=177.0

ISC 05 17:21:24.0, 5.1, 51:50N, 0:07, 177:80E, 0:03, h55km, 2km, h54km; pp-P, n935, 1507/930, mb4.8/263, MS3.6/59, 31C-10D, Rat Islands

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

FALS	False Pass	11.72	66	Pn	Pn	17 24 08.6	+2.7
FALS	False Pass	11.72	66	P	Pn	17 24 09.0	+3.2
PET	Petropavlovsk	11.80	284	eP	S	17 24 10.3	+3.2
PET	Petropavlovsk			eS	Pn	17 26 12.7	-4.4
PET	comp-Z,18nm,0.6s			MLR	MLR		
PET	comp-Z,100nm,14.0s						
PEAOB	Petropavlovsk	11.80	284	P	Pn	17 24 08.1	+1.0
PEAOB	Petropavlovsk	12.38	285	iP	Pn	17 24 17.6	+2.7
PEAOB	Petropavlovsk	12.38	285	Pn	Pn	17 24 17.3	+2.3
PETK	Petropavlovsk	12.38	285	P	Pn	17 24 17.9	+2.9
PETK	comp-Z,5.8nm,0.5s,baz=92,slow=18,SNR=37			S	Sn	17 26 25.2	-6.0
PETK	comp-Z,4.2nm,0.5s,baz=74,slow=16,SNR=1.5			LR	LR	17 28 53.2	
PETK	comp-Z,353nm,21.7s,baz=98,slow=36						
PETK	Petropavlovsk	12.38	285	P	Pn	17 24 17.9	+2.9
PETK	Petropavlovsk	12.38	285	Pn	Pn	17 24 16.0	+1.1
GAMB	Gambell	13.41	20	P	Pn	17 24 30.1	+1.2
GAMB	Gambell	13.41	20	P	Pn	17 24 29.7	+0.7
SDPT	Sand Point	13.46	65	Pn	Pn	17 24 29.0	-0.6
SDPT	Sand Point	13.46	65	P	Pn	17 24 29.5	-0.1
SKR	Severo-Kuril's	13.64	275	iP	Pn	17 24 31.3	-0.8
CNBA	Chernabura Isl	13.91	68	Pn	Pn	17 24 34.5	-1.3
CNBA	Chernabura Isl	13.91	68	P	Pn	17 24 35.5	-0.3
ANM	Nome	15.68	28	P	P	17 25 00.6	-1.2
ANM	comp-Z,21nm,1.0s			pmax	pmax		
ANM	Nome	15.68	28	P	Pn	17 25 00.6	-1.2
ANM	Nome	15.68	28	P	Pn	17 25 07.8	-0.9
TNA	Tin City	15.79	22	P	Pn	17 24 59.1	-1.1
CHIR	Chirikof Islan	16.25	65	P	Pn	17 25 06.0	0.0
P18K	Big Mountain,	17.06	52	P	P	17 25 16.5	+0.4
SII	Sitkinak Islan	17.11	62	P	P	17 25 17.3	-0.4
MA2	Magadan	17.14	308	P	P	17 25 18.7	+0.7
MA2	comp-Z,5.1nm,0.6s,baz=91,slow=11,SNR=6.7			LR	LR	17 31 44.7	
MA2	Magadan	17.14	308	iP	P	17 25 18.6	+0.6
MA2	comp-Z,30nm,1.9s			pmax	pmax		
N18K	Kilae Creek	17.14	48	P	P	17 25 19.2	+1.1
N18K	Kilae Creek	17.14	48	P	P	17 25 18.2	+0.1
O18K	Koktuh Hills	17.20	51	S	Iamb	17 25 19.7	+1.0
O18K	Koktuh Hills	17.20	51	P	Iamb	17 25 19.8	+1.0
BILL	Bilibino	17.42	345	eP	P	17 25 21.8	+0.7
BILL	comp-Z,92nm,1.7s			pmax	pmax		
BILL	Bilibino	17.42	345	P	P	17 25 21.6	+0.5
SVW2	Sparrevohn	17.43	47	P	P	17 25 23.4	+2.2
OHAK	Old Harbor	17.66	60	P	Pn	17 25 22.5	-1.0
SEY	Seymchan	17.68	320	P	P	17 25 25.7	+1.7
SEY	comp-Z,8.1nm,0.6s,baz=124,slow=10,SNR=42			LR	LR	17 31 22.5	
SEY	Seymchan	17.68	320	ScP	ScP	17 33 28.6	-0.7
SEY	comp-Z,3.0nm,0.9s,baz=121,slow=11,SNR=8.1						
SEY	Seymchan	17.68	320	eP	P	17 25 24.4	+0.4
O19K	Port Aisworth	17.73	50	P	Iamb	17 25 25.3	+0.9
O19K	comp-Z,65nm,0.8s			Iamb	Iamb	17 25 28.9	
O19K	Port Aisworth	17.73	50	P	P	17 25 24.9	+0.5
O19K	Cape Douglas,	17.75	54	P	Iamb	17 25 25.4	+0.7
O19K	Cape Douglas,	17.75	54	P	Iamb	17 25 45.8	
Q19K	Cape Douglas,	17.75	54	P	P	17 25 25.0	+0.3
N19K	Bonanza Creek	17.84	48	P	Iamb	17 25 27.7	+1.9
N19K	comp-Z,88nm,1.2s			Iamb	Iamb	17 25 31.4	
TTA	Tatalina	17.84	48	P	P	17 25 26.3	+0.5
TTA	comp-Z,292,SNR=16			pmax	pmax		
TTA	Tatalina	17.99	41	Pn	Pn	17 25 28.3	+0.7
TTA	Tatalina	17.99	41	P	Pn	17 25 28.0	+0.4
KDAK	Kodiak Island	18.11	58	P	P	17 25 26.4	-2.2
KDAK	comp-Z,18nm,0.3s,baz=300,slow=5.6,SNR=48			LR	LR	17 32 50.4	
KDAK	Kodiak Island	18.11	58	iP	P	17 25 27.0	-1.7
KDAK	comp-Z,188nm,19.5s,baz=259,slow=38			pmax	pmax		
KDAK	Kodiak Island	18.11	58	P	P	17 25 26.6	-2.1
KDAK	Kodiak Island	18.11	58	P	P	17 25 27.7	-1.0
P19K	Oil Pt	18.11	52	P	Pn	17 25 30.3	+1.2
P19K	comp-Z,120nm,1.2s			Iamb	Iamb	17 25 48.4	
P19K	Oil Pt	18.11	52	P	Pn	17 25 29.9	+0.9
L19K	White Mountain	18.16	44	P	Pn	17 25 30.2	+0.5
L19K	White Mountain	18.16	44	P	Pn	17 25 29.8	+0.2
M19K	Big River Lodg	18.26	45	P	Iamb	17 25 32.5	+1.7
M19K	comp-Z,76nm,1.4s			Iamb	Iamb	17 25 35.8	
M19K	Big River Lodg	18.26	45	P	P	17 25 30.5	+0.1
O20K	Slope Mountain	18.51	51	P	P	17 25 33.5	+0.3
RSO	Redoubt South	18.55	50	P	Pn	17 25 35.6	+1.1
GCSA	Galena City Sc	18.57	35	P	P	17 25 33.0	-0.7
L20K	Farewell, AK	18.70	43	P	P	17 25 35.4	+0.2
K20K	Telida	18.97	41	P	Pn	17 25 39.2	-0.1
K20K	Telida	18.97	41	P	P	17 25 38.7	+0.5
RDOG	Red Dog Mine	18.99	22	P	P	17 25 38.5	+0.2
RDOG	Red Dog Mine	18.99	22	P	P	17 25 38.3	0.0
SNCR	Spurr Chakacha	19.01	48	P	P	17 25 38.8	+0.1
CNPM	China Pott	19.08	53	P	Iamb	17 25 39.4	-0.4
CNPM	comp-Z,52nm,1.1s			Iamb	Iamb	17 25 41.6	
BRLK	Bradley Lake	19.30	53	P	Iamb	17 25 41.4	-0.4
BRLK	comp-Z,48nm,1.1s			Iamb	Iamb	17 26 04.9	
J20K	Nowinta River	19.31	39	P	Pn	17 25 42.8	-0.5
J20K	Nowinta River	19.31	39	P	P	17 25 42.4	+0.6
BRSE	Bradley Lake S	19.36	53	P	P	17 25 42.6	0.0
PPLA	Purkeypile	19.58	43	P	Pn	17 25 45.9	-0.8
PPLA	Purkeypile	19.58	43	P	P	17 25 44.5	-0.4
CAST	Castle Rocks	19.82	42	P	Pn	17 25 48.9	-0.5
CAST	Castle Rocks	19.82	42	P	P	17 25 47.3	-0.1
CHUM	Lake Minchummin	19.91	40	P	P	17 25 48.7	+0.4
O22K	Cooper Landing	20.01	51	P	Pn	17 25 50.6	-1.0
O22K	Cooper Landing	20.01	51	P	P	17 25 48.3	-1.1
SEW	Seward	20.07	52	P	P	17 25 49.4	-0.7
SEW	comp-Z,118nm,1.5s			Iamb	Iamb	17 25 52.3	
SEW	Seward	20.07	52	P	P	17 25 48.9	-1.2
M22K	Willow	20.13	47	P	P	17 25 51.4	+0.7
M22K	Willow	20.13	47	P	P	17 25 50.1	-0.6
RC01	Rabbit Creek A	20.14	49	P	P	17 25 51.5	+0.6
RC01	comp-Z,49nm,1.2s			Iamb	Iamb	17 25 55.4	

RC01	Rabbit Creek A	20.14	49	P	P	17 25 50.8	-0.1
CUT	Chulitna	20.25	45	P	Iamb	17 25 53.0	+1.0
CUT	comp-Z,40nm,0.8s			Iamb	Iamb	17 26 20.7	
CUT	Chulitna	20.25	45	P	P	17 25 52.6	+0.5
IMAR	Indian Mountain	20.35	34	P	P	17 25 53.6	+0.6
KTH	Kantishna Hill	20.35	42	P	Iamb	17 25 54.5	+1.3
H21K	Melozitna River	20.52	35	P	Iamb	17 25 56.1	+1.1
H21K	comp-Z,38nm,1.1s			Iamb	Iamb	17 25 02.8	
H21K	Melozitna River	20.52	35	P	P	17 25 54.7	-0.3
BPAW	Bear Paw Mtn.	20.53	40	P	P	17 25 56.0	+0.9
BPAW	Bear Paw Mtn.	20.53	40	P	P	17 25 55.1	0.0
PMR	Palmer	20.54	48	P	pmax	17 25 55.6	+0.4
PMR	comp-Z,23nm,1.2s			pmax	pmax		
PMR	Palmer	20.54	48	P	P	17 25 55.6	+0.4
PMR	Palmer	20.54	48	P	P	17 25 55.8	+0.6
I21K	Tanana	20.60	37	P	P	17 25 55.6	+0.7
I21K	Tanana	20.60	37	P	P	17 25 54.8	-1.0
GHO	Glory Hole Cre	20.68	48	P	P	17 25 57.9	+1.0
KNK	Knik Glacier	20.81	49	P	Iamb	17 25 58.0	-0.2
KNK	comp-Z,34nm,0.8s			Iamb	Iamb	17 26 02.9	
KNK	Knik Glacier	20.81	49	P	P	17 25 57.5	-0.7
SML	Sawmill	20.96	48	P	Iamb	17 26 00.2	+0.4
SML	comp-Z,95nm,1.4s			Iamb	Iamb	17 26 18.6	
SML	Sawmill	20.96	48	P	P	17 25 59.2	-0.6
WAT1	Susitna Watana	21.13	45	P	P	17 26 01.4	-0.2
RND	Reindeer	21.17	43	P	pmax	17 26 02.2	+0.1
RND	comp-Z,24nm,1.0s			pmax	pmax		
RND	Reindeer	21.17	43	P	P	17 26 02.2	+0.1
BWN	Browne	21.18	41	P	P	17 26 03.3	+1.2
M23K	Glacier View	21.24	48	P	P	17 26 02.6	-0.2
GLI	Glacier Island	21.36	51	P	P	17 26 03.6	-0.4
GLI	Glacier Island	21.36	51	P	P	17 26 02.3	-1.7
WAT6	Susitna Watana	21.42	46	P	P	17 26 04.0	-0.9
SCM	Sheep Creek Mo	21.43	48	P	pmax	17 26 04.7	-0.2
SCM	comp-Z,42nm,0.6s			pmax	pmax	17 26 06.7	
SCM	Sheep Creek Mo	21.43	48	P	Iamb	17 26 04.7	-0.2
SCM	Sheep Creek Mo	21.43	48	P	P	17 26 04.7	-0.2
NEA2	Nenana	21.49	40	P	Iamb	17 26 05.3	-0.1
NEA2	comp-Z,50nm,1.2s			Iamb	Iamb	17 26 07.0	
NEA2	Nenana	21.49	40	P	P	17 26 05.5	+0.1
Q23K	Middleton Isla	21.53	55	P	P	17 26 05.5	-0.4
I23K	Minto, Yukon-K	21.59	39	P	P	17 26 06.8	+0.5
I23K	Minto, Yukon-K	21.59	39	P	P	17 26 05.8	-0.5
FID	Port Fidalgo	21.63	51	P	Iamb	17 26 06.3	-0.6
FID	comp-Z,66nm,1.1s			Iamb	Iamb	17 26 13.3	
DHY	Denali Highway	21.72	45	P	Iamb	17 26 07.9	-0.1
DHY	Denali Highway	21.72	45	P	P	17 26 10.3	+0.1
H23K	Yukon River	21.79	37	P	Iamb	17 26 09.3	+0.6
H23K	comp-Z,45nm,1.4s			Iamb	Iamb	17 26 12.7	
H23K	Yukon River	21.79	37	P	P	17 26 08.4	-0.3
WRH	Wood River Hill	21.84	41	P	P	17 26 09.0	-0.2
TYV	Tymovskoe	21.89	282	eP	pmax	17 26 22.2	+1.2
TYV	comp-Z,28nm,1.5s			pmax	pmax		
MDM	Murphy Dome	21.96	39	P	Iamb	17 26 10.8	+0.4
MDM	comp-Z,27nm,0.8s			Iamb	Iamb	17 26 14.1	
ECB	Cordova Ski Ar	21.96	52	P	P	17 26 09.8	-0.6
CYK	Clear Creek Bu	22.02	40	P	P	17 26 11.1	+0.1
CCB	comp-Z,43nm,1.4s			Iamb	Iamb	17 26 13.3	
KLU	Klutina	22.02	49	P	Iamb	17 26 11.2	0.0
KLU	comp-Z,40nm,1.1s			Iamb	Iamb	17 26 14.3	
KLU	Klutina	22.02	49	P	P	17 26 11.0	-1.3
M24K	Tolson, Glenn	22.02	48	P	P	17 26 11.8	+0.6
M24K	Tolson, Glenn	22.02	48	P	P	17 26 11.1	-0.1
DIV	Divide	22.03	50	P	Iamb	17 26 10.8	-0.5
DIV	comp-Z,29nm,1.0s			Iamb	Iamb	17 26 13.7	
TCOL	CIGO, UAF Yank	22.07	40	P	P	17 26 12.5	+0.9
TCOL	CIGO, UAF Yank	22.07	40	P	P	17 26 11.4	-0.2
COLA	College	22.08	40	P	pmax	17 26 12.8	+1.1
COLA	comp-Z,22nm,0.9s			pmax	pmax		
COLA	College	22.08	40	P	P	17 26 12.8	+1.1
COLA	College	22.08	40	P			

5d 17h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like INK, CRAG, MMPY, KLR, WRAK, etc.

2016 MAY

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like L04D, YBH, Y3B, J05D, K04D, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ELK, ELK, ELK, GUMO, YHH, YMR, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like MSU, TMUT, MURC, KBS, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like SDCO, FRB, TUC, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like TXAR, ARU, etc.

5d 17h

2016 MAY

Table with columns for station name, frequency, and signal strength. Includes stations like T50A, ZACATECAS, AKTO, DOMB, AB31, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like MNK, MNNK, MNL, MNR, MNS, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like VYHS, VYHNE, VYHS, VYHS, etc.

s-min=10.1km az=85.0
NEIC 05 17:57:55.8,1.6,28.15N,0°08:127°5E,0.1,h192km,8km,
mb3.4,2.37,Error ellipse: s-maj=15.1km s-min=10.3km
az=116.0

JMA 05 17:57:56.3,0.2,28°N,1°12'7E,h167km,4km,MD4.0/37,
MV4.2/37,NW OFF OKINAWAJIMA JMA
ISC 05 17:57:54.6,0.7,28.09N,0.05:127.40E,0.06,h188km,6km,
n95,az119/116,mb4.1/28,Northeast of Ryukyu Islands

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like BMAR, RIDG, RICK, SCRC, MENT, BMRM, GLB, M26K, etc.

ISK 05 18:00:05.2,37.62N-23.54E,h2km,ML3.2/10
DDA 05 18:00:06.2,0.0,37.13N:23.68E,h7km,4km,ML2.8
ATH 05 18:00:06.9,37.55N-23.57E,h14km,1km,ML3.3/13,Error
ellipse: s-maj=1.5km s-min=0.6km az=300.0
THE 05 18:00:07.2,37.57N:23.55E,h2km,1km,ML3.3/15,Error
ellipse: s-maj=1.4km s-min=0.4km az=43.0
IDC 05 18:00:13.8,4.4,37.38N:23.70E,h64km,51km,mb3.5/
mbmp3.5/6,ML2.9/1,MS3.3/1,Error ellipse: s-maj=35.9km
s-min=20.8km az=168.0
ISC 05 18:00:07.2,0.9,37.56N:0°02:23.57E,0.02,h10km,7km,
n76,az100/111,mb3.6/5,Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like YDR, EPID, KRND, ATH, etc.

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

MEX 05 18:00:07.0,0.9,17.35N:95.63W,h102km,13km,MD3.8,
Oaxaca

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

IDC 05 18:00:28.5,0.9,29.97N:79.88E,h0km,mb3.7/11,
mbmp3.8/13,ML3.8/2,Error ellipse: s-maj=30.6km
s-min=14.8km az=56.0
NDI 05 18:00:32.1,3.4,30.07N:79.94E,h13km,9km,ML4.0
ISC 05 18:00:32.0,1.3,30.09N:0.05:80.09E,0.05,h25km,11km,
n29,az20/44,mb3.7/9,1D,Western Kizang-India border
region

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

Table with columns: TXAR, Lajitas Array, 38.82, 7 P, 19 18 18.3 +0.4. Includes stations like PPT Papeete, LPAZ La Paz, LVC Limon Verde, etc.

NEIC 05 19:20:44.2, 1.5, 6.2S:0.1, 150.4E:0.1, h38km, 7km, mb4.4/1.8, Error ellipse: s-maj=25.2km s-min=10.2km

ISC 05 19:20:45.6, 1.2, 6.13S: 150.30E, h63km, 14km, mb4.0/7, mbmp4.3/9, MS3.0/6, Error ellipse: s-maj=29.3km s-min=8.6km az=133.0

ISC 05 19:20:44.0, 7.6, 2S:0.1, 150.3E:0.1, h50km, n52, o092/52, mb4.3/1.0, MS2.9/4, New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KRVT Keravat, RABL Rabaul, PMG Port Moresby, etc.

Table with columns: GIRL, Giralia, 38.43 241 P, 19 28 03.7 +2.1. Includes stations like CASY Casey, VVND Vanda, ILAR Eielson Array, etc.

IDC 05 19:22:39.0, 2.9, 3.0, 17N:80.24E, h0km, mb3.1/3, mbmp3.2/4, ML2.7/1, Error ellipse: s-maj=90.9km

NDI 05 19:22:39.8, 1.5, 3.0, 102N:79.92E, h10km, ML3.6, ISC 05 19:22:39.0, 8.2, 29.38N:0.07, 79.96E:0.09, h16km, n10, o153/14, Northern India

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PTH Pithoragarh, LGT Lahaghat, DDI Dehra Dun, etc.

IDC 05 19:39:06.8, 2.2, 7.11S: 130.04E, h125km, 25km, mb3.2/2, mbmp3.5/7, Error ellipse: s-maj=39.0km s-min=20.7km az=95.0

ISC 05 19:39:04.8, 0.9, 7.16S: 0.07, 130.1E:0.1, h100km, n7, o35/19, 10, Tanimbar Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SUJI Sorong, BATI Baumатов Arra, FITZ Fitzroy Crossi, etc.

NEIC 05 19:44:05.1, 0.9, 21.49S:0.09, 173.81W:0.09, h10km, 1km, mb4.4/1.4, Error ellipse: s-maj=15.8km s-min=12.8km az=325.0

IDC 05 19:44:08.1, 1.3, 2.1, 03S:174.61W, h0km, mb4.1/8, mbmp4.1/10, ML4.1/2, MS3.3/6, Error ellipse: s-maj=49.8km s-min=20.9km az=133.0

ISC 05 19:44:05.3, 0.6, 21.48S:0.10, 173.68W:0.07, h10km, n36, o25/21, mb4.4/1.3, MS3.6/4, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SUJI Sorong, BATI Baumатов Arra, FITZ Fitzroy Crossi, etc.

Table with columns: NVAR, Mina Array Bea, 79.03 41 P, 19 56 10.6 +0.7. Includes stations like KLVI Klutina, PDAR Pinedale Array, SEY Seymchan, etc.

IDC 05 19:47:03.1, 2.4, 13.74N:51.69E, h0km, mb3.6/4, mbmp4.5/5, Error ellipse: s-maj=173.0km s-min=37.7km az=170.0

NEIC 05 19:52:36.2, 4.5, 2.4, 1S:0.1, 180.0E:0.1, h539km, 9km, mb4.6/3, Error ellipse: s-maj=21.6km s-min=14.1km az=49.0

ISC 05 19:52:35.2, 0.9, 23.98S:0.08, 179.96E:0.10, h526km, n59, o154/65, mb4.6/1.8, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, CMAR Chiang Mai Arr, LBTB Lobatse, etc.

IDC 05 19:52:32.3, 3.0, 2.3, 84S:179.68E, h466km, 89km, mb3.6/4, mbmp4.5/5, Error ellipse: s-maj=115.2km s-min=30.1km az=70.0

NEIC 05 19:52:36.2, 4.5, 2.4, 1S:0.1, 180.0E:0.1, h539km, 9km, mb4.6/3, Error ellipse: s-maj=21.6km s-min=14.1km az=49.0

ISC 05 19:52:35.2, 0.9, 23.98S:0.08, 179.96E:0.10, h526km, n59, o154/65, mb4.6/1.8, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GLKZ Green Lake, NIUE Niue, MARC Mare, Loyalty, etc.

5d 19h

Table with columns: Station Name, Az, El, P, S, Time, Res. Includes stations like WRA Warramunga Arr, KNRA Kununurra, QSPA South Pole Qui, NACS Ninganchiao, MAW Mawson.

IDC 05 19:54:47.1-0.9, 40.96N-75.62E, h0km, mb3.8/12, mbtmp3.7/19, ML2.8/6, MS3.3/11, Error ellipse: s-maj=14.8km s-min=13.3km az=24.0. BUJ 05 19:54:48.8-0.0, 41.45N-75.99E, h5km, mb4.0/8, mB4.4/3, ML3.9/4, Ms3.9/2, Ms7.3/6.2. KRNET 05 19:54:48.8-0.1, 41.31N-75.82E, h20km, mb4.5. SOME 05 19:54:48.5, 41.28N-75.83E, h15km, MS3.7. MOS 05 19:54:49.7-1.7, 41.20N-75.67E, h18km, mb4.5/6, Error ellipse: s-maj=5.9km s-min=3.8km az=90.0. MOS Fell (III-IV) at Birdik, (III) at Naryn, Dzhnan-Bulak, Tash-Bulak, At-Bashy, Dostuk, Ak-Dzhar, Dyykan, Ak-Talaa, Acha-Kainoy, Kaimo-Kaimo, Emgek-Talaa, (III-III) at Kara-Suu, Kara-Bulun, Kalinina, Taloy-Suu, Ozgeriyush, Ak-Kyya, Ak-Muz, Orto-Saz, Kenesh, Min-Bulak, Kuybysheva, Kulanak. NNC 05 19:54:50.4-1.2, 41.34N-75.77E, h0km, mb4.7, mpv4.4, Error ellipse: s-maj=8.7km s-min=5.9km az=177.0. KNET 05 19:54:51.1-0.8, 41.45N-75.70E, h6km, mb4.4, m3.9, Error ellipse: s-maj=6.1km s-min=3.3km az=154.0. ISC 05 19:54:48.8-0.9, 41.30N-75.77E-0.02, h3km, 5km, n192, s139/261, mb3.8/20, MS3.4/8, 46C-34D, Kyrgyzstan.

Main table with columns: Code, Station Name, Az, El, P, S, Time, Res. Lists various stations and their coordinates and signal characteristics.

2016 MAY

Main table with columns: Station Name, Az, El, P, S, Time, Res. Lists various stations and their coordinates and signal characteristics.

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Main table with columns: Station Name, Az, El, P, S, Time, Res. Lists various stations and their coordinates and signal characteristics.

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
AKK1	Mavrovouni	1.30 111	SN	Pn	20 02 30.2 +0.5
MVOU	Ermenek	1.30 28	P	Pn	20 02 12.9 +0.4
ERMK	Ermenek	1.30 28	P	Pn	20 02 14.8 +0.2
AKK2	Akkuyu-Mersin	1.30 60	PN	Pn	20 02 31.6 +0.7
AKK2	Akkuyu-Mersin	1.30 60	PN	Pn	20 02 12.9 +0.4
AKKU	Akkuyu-Mersin	1.31 59	PN	Pn	20 02 13.8 -0.9
GULN	MERSIN_Gulnar	1.32 58	P	Pn	20 02 30.6 -0.5
GULN	MERSIN_Gulnar	1.32 58	P	Pn	20 02 13.4 +0.6
GULN	MERSIN_Gulnar	1.32 58	P	Pn	20 02 29.7 +0.4
YESI	Yesilovacik-Me	1.39 59	PN	Pn	20 02 14.5 +0.7
YESI	Yesilovacik-Me	1.39 59	PN	Pn	20 02 15.4 +0.2
TEVE	Tevekkali-Mers	1.40 48	PN	Pn	20 02 15.2 -1.1
TEVE	Tevekkali-Mers	1.40 48	PN	Pn	20 02 32.8 -1.1
TISA	Tisan-Mersin	1.40 61	PN	Pn	20 02 14.8 +0.9
TISA	Tisan-Mersin	1.40 61	PN	Pn	20 02 32.8 -1.0
KARG	Kargicak-Mersi	1.45 60	PN	Pn	20 02 15.4 +0.2
IKLI	Isikli	1.45 59	PN	Pn	20 02 15.3 +1.0
HDMB	Hadim	1.49 10	PN	Pn	20 02 16.8 -1.0
KEBE	Kebe-Mersin	1.58 53	PN	Pn	20 02 18.3 -0.9
KEBE	Kebe-Mersin	1.58 53	PN	Pn	20 02 36.9 +1.1
PARAL	Paralimni	1.62 107	P	Pn	20 02 18.6 +1.7
PAPA	Paralimni	1.62 107	P	Pn	20 02 30.0 +2.3
EREN	Erenkoy	1.64 88	PN	Pn	20 02 17.9 +0.7
EREN	Erenkoy	1.64 88	PN	Pn	20 02 17.5 +0.3
EREN	Erenkoy	1.64 88	PN	Pn	20 02 37.1 -0.1
SILI	Silifke-Mersin	1.68 58	PN	Pn	20 02 19.1 +1.4
AKUM	Antalya-Kumluç	1.69 300	P	Pn	20 02 19.2 +1.3
AKUM	Antalya-Kumluç	1.69 300	P	Pn	20 02 39.1 +2.2
KKBE	Karaman, Kazim	1.83 20	P	Pn	20 02 21.6 +1.6
KKBE	Karaman, Kazim	1.83 20	P	Pn	20 02 43.5 +1.4
KRMM	Karaman	1.90 28	PN	Pn	20 02 22.5 +1.7
KRMM	Karaman	1.90 28	PN	Pn	20 02 44.7 +0.9
SEDI	Konya, Seydis	1.98 351	P	Pn	20 02 27.1 +1.6
SEDI	Konya, Seydis	1.98 351	P	Pn	20 02 49.0 -1.4
KORT	Korkueli	2.10 316	PN	Pn	20 02 25.5 +1.9
KORT	Korkueli	2.10 316	PN	Pn	20 02 23.8 +0.2
ELL	Elmalı	2.21 305	P	Pn	20 02 26.4 +1.2
ELL	Elmalı	2.21 305	P	Pn	20 02 54.0 +2.6
KACA	Burdur, Bucak	2.24 325	P	Pn	20 02 27.1 +1.6
KMER	Konya-Merem	2.28 4	P	Pn	20 02 27.4 +1.3
KMER	Konya-Merem	2.28 4	P	Pn	20 02 55.2 +2.1
MERS	Mersin	2.35 54	PN	Pn	20 02 27.7 +0.6
KONT	Konya-Tatoy	2.45 4	PN	Pn	20 02 30.1 +1.7
KONT	Konya-Tatoy	2.45 4	PN	Pn	20 02 29.8 +1.4
KERG	Konya-Eregli	2.49 39	P	Pn	20 02 30.2 +2.2
KERG	Konya-Eregli	2.49 39	P	Pn	20 02 59.9 +0.8
DED	Mersin	2.59 55	P	Pn	20 02 31.4 +1.1
DED	Mersin	2.59 55	P	Pn	20 02 59.9 +0.8
YESI	Yesilyurt	2.62 29	PN	Pn	20 02 32.7 +2.0
DOGA	KONYA_Doganhis	2.64 352	P	Pn	20 02 32.7 +0.7
LADK	Ladik-KONYA	2.72 317	P	Pn	20 02 32.7 +0.7
BAGO	Egridir - ISPA	2.72 317	P	Pn	20 02 33.8 +1.6
GOLH	Golhisar	2.72 317	P	Pn	20 02 34.2 +2.0
GOLH	Golhisar	2.72 317	P	Pn	20 03 05.1 +1.0
CAME	Cameli-Denizli	2.73 303	PN	Pn	20 02 33.0 +0.7
FETY	Fethiye	2.74 295	P	Pn	20 02 34.9 +0.6
FETY	Fethiye	2.74 295	P	Pn	20 02 03.5 -0.9
GULE	Gulek	2.77 49	P	Pn	20 02 34.9 +2.0
GULE	Gulek	2.77 49	P	Pn	20 03 06.7 +1.5
BRDR	BURDUR-Merkez	2.77 323	P	Pn	20 02 34.6 +1.7
CAEL	Denizli, Camel	2.81 306	P	Pn	20 02 34.6 +1.7
CAEL	Denizli, Camel	2.81 306	P	Pn	20 02 35.6 +0.5
YVAC	Isparta, Yalva	2.87 345	P	Pn	20 02 35.1 +0.9
KARA	Karasali	2.93 52	PN	Pn	20 02 36.6 +1.7
BASM	Basmakli-Afyon	2.96 326	PN	Pn	20 02 36.9 +1.5
KDHN	Kadinhani	3.02 359	P	Pn	20 02 36.7 +0.4
CHEY	Cihanbeyli	3.14 11	PN	Pn	20 02 37.5 +0.1
CMRD	Camardir-Nigde	3.14 46	PN	Pn	20 02 40.5 +2.5
KZIL	AFYON_Kizoren	3.20 330	P	Pn	20 02 39.3 +0.6
KZIL	AFYON_Kizoren	3.20 330	P	Pn	20 03 16.2 +0.4
YAYL	Yayladag	3.26 79	P	Pn	20 02 39.8 +0.3
NIDE	Nigde/Merkez-G	3.27 39	P	Pn	20 02 41.8 +2.0
TAVA	Denizli_Tavas	3.27 393	P	Pn	20 02 41.8 +2.0
TAVA	Denizli_Tavas	3.27 393	P	Pn	20 03 15.6 -2.0
BHL	Bhannes	3.29 118	eP	Pn	20 02 39.8 -0.2
AKO	Adana	3.30 52	P	Pn	20 02 40.9 +0.9
DQRL	Deir Qamar	3.33 121	eP	Pn	20 02 40.9 +0.9
HWQ	Haqwa	3.34 110	eP	Pn	20 02 40.2 +1.2
TURN	Turunc	3.42 293	P	Pn	20 02 41.1 +0.3
HNTI	Hanita	3.47 133	PN	Pn	20 02 42.4 +0.1
HNTI	Hanita	3.47 133	PN	Pn	20 03 20.3 -2.0
RCY	Rachaya	3.63 122	eP	Pn	20 02 45.0 +0.2
MMA0B	Mount Meron ar	3.65 132	SN	Pn	20 03 25.6 -1.3
YAHY	KAYSERI_Yahyal	3.65 132	SN	Pn	20 02 48.7 +0.6
SHBL	Chebbas	3.66 125	eP	Pn	20 02 45.3 +0.2
GEM	Giv'at Ha'Em	3.69 127	PN	Pn	20 02 45.6 +0.2
GEM	Giv'at Ha'Em	3.69 127	PN	Pn	20 03 25.5 -2.2
NATI	Neve Ativ	3.70 126	PN	Pn	20 02 45.8 +0.3
NATI	Neve Ativ	3.70 126	PN	Pn	20 03 25.9 -2.2
OFRI	Ofer	3.70 140	SN	Pn	20 03 25.5 +0.1
OFRI	Ofer	3.70 140	SN	Pn	20 03 25.6 -2.6
BLGI	Beit Lehem HaGe	3.73 137	PN	Pn	20 02 46.3 +0.4
BLGI	Beit Lehem HaGe	3.73 137	PN	Pn	20 03 27.3 -1.5
KSHT	Keshet	3.93 129	PN	Pn	20 02 49.5 +0.8
SLTI	Salit	4.04 143	PN	Pn	20 02 50.2 +0.1
SSJ	Sajit	4.04 143	PN	Pn	20 03 21.1 -2.6
MMLI	Mount Malkishu	4.08 137	PN	Pn	20 02 51.1 +0.3
MMLI	Mount Malkishu	4.08 137	PN	Pn	20 03 35.8 -1.7
HCB	Kahramanmara	4.25 63	P	Pn	20 02 53.8 +0.7
HCB	Kahramanmara	4.25 63	P	Pn	20 03 38.5 -3.1
HMDT	Nahal Hemdat	4.28 138	PN	Pn	20 03 41.1 +0.6
HMDT	Nahal Hemdat	4.28 138	PN	Pn	20 03 40.9 -1.4
UJAP	Al Uja	4.48 141	PN	Pn	20 02 57.0 +0.8
UJAP	Al Uja	4.48 141	PN	Pn	20 03 45.4 -1.8
AMAZ	Amatziya	4.57 149	PN	Pn	20 02 58.0 +0.4
AMAZ	Amatziya	4.57 149	PN	Pn	20 03 47.8 -1.8
DSI	Dead Sea	4.75 145	PN	Pn	20 03 52.1 -1.8
DSI	Dead Sea	4.75 145	PN	Pn	20 03 52.1 -1.8
YTIY	Yatir	4.80 148	PN	Pn	20 03 01.3 +0.5
YTIY	Yatir	4.80 148	PN	Pn	20 03 53.6 -1.8
KZIT	Kzivit	4.95 157	PN	Pn	20 03 02.7 0.0
KZIT	Kzivit	4.95 157	PN	Pn	20 03 57.1 -1.7
MDBI	Mazsada	4.96 146	SN	Pn	20 03 57.1 -1.7
MDBI	Mazsada	4.96 146	SN	Pn	20 03 56.8 -2.1
PRNI	Paran	5.66 154	PN	Pn	20 03 12.7 +0.2
PRNI	Paran	5.66 154	PN	Pn	20 03 13.6 -0.6
HRFI	Mount Harif	5.96 155	PN	Pn	20 03 16.7 +0.1
HRFI	Mount Harif	5.96 155	PN	Pn	20 03 21.4 +0.2
MBRI	Mt Berech	6.14 157	PN	Pn	20 03 19.1 -0.5
MBRI	Mt Berech	6.14 157	PN	Pn	20 04 26.2 -2.1
EIL	Eilat	6.27 157	PN	Pn	20 03 21.0 +0.2

ISC 05 20:23:32.7-1.1, 1.98N, 126:59E, h0km, mb3.7/3, mbtmp3.7/4, ML3.6/1, Error ellipse: s-maj=121.5km s-min=22.4km az=68.0

DJA 05 20:23:37.0-0.3, 2.4N, 126:16E, h10km, M3.8/9, mb3.8/1, MLV3.7/9

ISC 05 20:23:39.7-1.1, 1.82N, 0:07:126:39E, 0:08, h47km, n11, 0563/12, mb3.5/3, Northern Molucca Sea

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
TNTI	Ternate	1.43 137	Op	SN	20 24 02.7 -0.4
TNTI	Ternate	1.43 137	Op	SN	20 23 52.1 +1.4
SGSI	Sangihe	2.05 335	P	Pn	20 24 11.7 0.0
LBMI	Labuha	2.68 156	P	Pn	20 24 20.0 -0.4
KMSI	Cibinong	2.71 243	P	Pn	20 24 20.5 -0.2
GTOI	Gorontalo	3.58 251	P	Pn	20 24 32.2 +0.5
SANI	Sanana	3.86 186	P	Pn	20 24 36.3 -0.3
LUWK	Luwuk	4.60 232	P	Pn	20 24 39.2 -0.6
FITZ	Fitzroy Crossi	19.80 182	P	Pn	20 28 06.6 +0.3
WRA	Warramunga Arr	22.99 161	P	Pn	20 28 40.4 -0.1
ASAR	Alice Springs	26.36 164	P	Pn	20 29 11.9 +0.2
MKAR	Makanchi Array	58.93 326	P	Pn	20 33 33.5 -0.6

ISC 05 20:27:28.7-1.0, 1.180N, 143:31E, h0km, mb3.7/8, mbtmp3.7/9, ML3.9/1, Error ellipse: s-maj=38.2km s-min=20.2km az=116.0

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
GUMO	Guam	2.37 40	Op	SN	20 28 09.7 -0.1
GUMO	Guam	2.37 40	Op	SN	20 28 38.6 +0.5
H1N1	WAKE ISLAND Hy 24.02	68	T	T	20 57 51.5
H1N2	WAKE ISLAND Hy 24.03	68	T	T	20 58 00.6
H1N3	WAKE ISLAND Hy 24.04	68	T	T	20 57 55.1
WRA	Warramunga Arr	32.73 196	P	Pn	20 34 03.7 +0.2
ASAR	Alice Springs	36.40 195	P	Pn	20 34 35.3 0.0
MKAR	Makanchi Array	61.74 317	P	Pn	20 37 49.2 +0.1
KURBB	Kurchatov Arra	65.03 321	P	Pn	20 38 10.6 0.0
ILAR	Eielson Array	70.85 25	P	Pn	20 38 46.2 -0.9
YKA	Yellowknife Ar	85.16 27	P	Pn	20 40 06.7 +0.2
ARCES	ARCCESS Array B	88.33 342	P	Pn	20 40 21.9 +0.1
FINES	FINES Array B	92.14 335	P	Pn	20 40 40.1 +0.4

ISC 05 20:30:45.4-2.3, 37:46N, 142:22E, h0km, mb3.3/3, mbtmp3.4/5, ML3.1/2, MS2.2/2, Error ellipse: s-maj=43.7km s-min=30.8km az=77.0

JMA 05 20:30:51.8-0.1, 37:4N, 0:3:141:18E, 0:7, h43km, 2km, MV3.7/40, E OFF KUSHIMA PREF

ISC 05 20:30:50.0-3.3, 37:39N, 0:04:141:88E, 0:08, h25km, 24km, n24, 05101/31, mb3.5/3, 6N, Near east coast of eastern Honshu

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
JFK	Kawauchi	0.80 269	iP	SN	20 31 05.8 +1.5
JFK	Kawauchi	0.80 269	iP	SN	20 31 15.6 -1.3
JMST	Minamisoumatoc	0.85 293	iP	SN	20 31 06.3 -0.1
JMST	Minamisoumatoc	0.85 293	iP	SN	20 31 16.5 -1.6
ONAJ	Iwakimizuishi	0.91 252	iP	SN	20 31 07.5 +0.3
ONAJ	Iwakimizuishi	0.91 252	iP	SN	20 31 18.5 -1.1
JKH	Ishinomakikobu	0.97 341	iP	SN	20 31 08.3 +0.2
JKH	Ishinomakikobu	0.97 341	iP	SN	20 31 19.9 -1.3
JMM	Muramori	0.98 299	iP	SN	20 31 08.3 +0.1
JMM	Muramori	0.98 299	iP	SN	20 31 19.9 -1.5
JIO	Ouri	1.14 339	iP	SN	20 31 10.7 +0.3
JIO	Ouri	1.14 339	iP	SN	20 31 23.9 -1.5
JFT	Otama	1.23 276	iP	SN	20 31 12.6 +1.0
JFT	Otama	1.23 276	iP	SN	20 31 27.4 -0.1
JOU	Okura	1.37 316	P	SN	20 31 14.3 +0.7
JOU	Okura	1.37 316	P	SN	20 31 30.8 -0.1
JMK	Ichinoseki	1.64 342	iP	SN	20 31 18.2 +0.9
JMK	Ichinoseki	1.64 342	iP	SN	20 31 37.0 -0.7
JYS	Shiratake	1.66 301	P	SN	20 31 18.9 +1.4
JYS	Shiratake	1.66 301	P	SN	20 31 38.4 +0.3
JFY	Yanaizu	1.73 271	P	SN	20 31 19.8 +1.2
JFY	Yanaizu	1.73 271	P	SN	20 31 40.0 +0.2
JFY	Kaneyama	1.94 322	eS	SN	20 31 22.5 +1.1
JYK	Yokohama	1.94 322	eS	SN	20 31 38.4 +1.6
MJAR	Matsushiro Arr	3.06 255	SN	SN	20 32 19.7 -0.9
MJAR	Matsushiro Arr	3.06 255	SN	SN	20 33 08.5
MJAR	Matsushiro Arr	3.06 255	SN	SN	20 31 59.0 +1.1
MJAR	Matsushiro Arr	3.06 255	SN	SN	20 32 48.8 -1.6
KSRS	Korea Array	11.10 275	LR	LR	20 37 26.5
H1N2	WAKE ISLAND Hy 28.02	122			

Table with columns for call sign, frequency, mode, and other parameters. Includes call signs like QIZ, QIZ, QIZ, etc., and frequencies like 20 48 43.6 +4.5.

Table with columns for call sign, frequency, mode, and other parameters. Includes call signs like BBOO, BBOO, NWAOW, etc., and frequencies like 35.27 166 P P.

Table with columns for call sign, frequency, mode, and other parameters. Includes call signs like XLT, H11N1, H11N2, etc., and frequencies like comp=Z,20nm,1.1s.

Table with columns: BRTR, comp, Keskin Array B, 91.25 310, P, Pmax, 20 52 16.2 -1.3, etc.

Table with columns: PEL, Peldehue, 144.60 155, PKIKP, PKPab, 20 58 47.2 -0.2, etc.

DSN 05 20:47:50.8-1.6, 28:283N-57:63E, h10km, ML3.4/9, Error ellipse: s-maj=55.6km s-min=13.7km az=125.0

Table with columns: Code, Station Name, S^ AZ^, Phase ID, Time Res, h m s ISC, etc.

ISC 05 20:47:54.2:0.1, 27.78N:0.04:57.67E:0.05, h14km, 8km, n56, c153/69, Southern Iran

Table with columns: Code, Station Name, S^ AZ^, Phase ID, Time Res, h m s ISC, etc.

NEIC 05 20:49:53.9:1.7, 19:55S:0.2:177.6W:0.2, h558km, 9km, mb4.3/16, Error ellipse: s-maj=31.0km s-min=25.9km

ISC 05 20:49:52.6:0.1, 17.9S:0.1:177.5W:0.1, h550km, n33, c154/33, mb4.0/11, Fiji Islands region

Table with columns: Code, Station Name, S^ AZ^, Phase ID, Time Res, h m s ISC, etc.

Table with columns: WB2, Warramunga Arr, 45.15 261, P, P, 20 57 20.5 -0.1, etc.

WRA Warramunga Arr 45.16 261 P P 20 57 20.3 -0.4

Table with columns: Code, Station Name, S^ AZ^, Phase ID, Time Res, h m s ISC, etc.

NORS 05 21:38:43.5:0.0, 41:77N:45:13E, h2km, MPVA3.1

Table with columns: Code, Station Name, S^ AZ^, Phase ID, Time Res, h m s ISC, etc.

DC 05 21:53:25.9:2.3, 6:92S: 130:39E, h69km, 21km, mb4.0/17, mbmp4.4, 20, MSJ, 3/4, Error ellipse: s-maj=20.7km

ISC 05 21:53:25.9:0.3, 6:97S:0.04:130:45E:0.04, h78km, n147, c215/143, mb4.5/30, Banda Sea

Table with columns: Code, Station Name, S^ AZ^, Phase ID, Time Res, h m s ISC, etc.

λ 15.76000°, Principal axes: T 1.7277, Plg14.0000°, Azm63.0000°; N -0.0689, Plg74.0000°, Azm212.0000°; P -1.6589, Plg8.0000°, Azm331.0000°;
 NEIC 05:22:27.07.1.1.9, 18.70N.0.07.107.09W.0.07, h10km, 1km, mb5.1/557, Mwb5.4/20, Md5.5/140(MEX) Error ellipse: s-maj=12.9km s-min=8.9km az=223.0
 MEX 05:22:27.07.4.1.3, 18.71N.106.87W, h5km, Md5.5, GCMT 05:22:27.07.1.0.1, 18.86N.0.01.107.05W.0.01, h23km, MW5.5/142, Moment Tensor Solution. s128,c221; s142,c276; Duration: 194 Moment tensor: Scale 1017 Nm; Mn=0.18z.02; Mss=1.23z.02; Mss1.42z.03; Mss=0.14z.03; Mss=1.62z.02; Mss1.09z.04; Best double couple: M=2.15400e+1017, NP1=8.19.00000°, 886.00000°, 1.0.00000°. NP2=8.289.00000°, 890.00000°, 1.176.00000°. Principal axes: T 2.2510, Plg3.00000°, Azm244.00000°; N -0.1870, Plg86.00000°, Azm104.00000°; P -2.0570, Plg3.00000°, Azm334.00000°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
 Triangular moment-rate function
 ISC 05:22:27.09.3.0.3, 18.84N.0.03.106.95W.0.04, h30km, n1038, r1999/986, mb5.0/265, MS4.8/78, 2C-1D, Off coast of Jalisco

Code	Station Name	A ²	AZ ³	Phase ID	ISC	Time	ISC
				Op		h m s	
PVUA	Puert Vallarta	2.57	37	Pn	ISC	22 27 45.4	-3.5
PVUA				Sn		22 28 14.7	-4.3
R15V		2.86	79	Pn		22 27 49.9	-3.1
ZIG		3.28	75	Pn		22 27 57.2	-1.7
ANIG	Ahuacatlan	3.32	43	Sn		22 27 56.9	-2.6
ENAV				Sn		22 28 34.4	-3.5
MMIG	Aquila	3.44	95	Pn		22 27 57.9	-3.0
MMIG				Sn		22 28 38.9	-1.8
H06E1	SOCORRO T-PHAS 3.77 273	T		T		22 31 40.6	
H06N1	SOCORRO T-PHAS 3.83 274	T		T		22 31 44.6	
MAIG	Mazatlan	4.56	6	Pn		22 28 12.1	-4.1
MAIG				Sn		22 29 00.2	-7.9
ZIG	Zihuatanejo	5.32	100	Pn		22 28 23.4	-3.3
MOIG	Morelia	5.55	78	Pn		22 28 28.9	-1.1
MOIG				Sn		22 29 34.2	+1.2
IGIG	Irapuato, Guan	5.70	67	Pn		22 28 32.1	0.0
IGIG				Sn		22 29 40.4	+3.6
SLB5	Sierra La Lagu	5.75	331	Pn		22 28 51.2	+0.2
ZAG	Zacatecas	5.81	44	Pn		22 28 32.9	-0.8
LPIG	La Paz	6.27	331	Pn		22 28 38.5	-1.3
CAIG	El Cayaco	6.56	103	Pn		22 28 42.9	-0.9
CAIG				Sn		22 29 51.6	-6.0
TOVM	TOLUCA	6.92	83	Pn		22 28 49.1	+0.2
MEIG	Mezcala	7.00	95	Pn		22 28 48.4	-1.5
MEIG				Sn		22 30 06.2	-2.5
MAVM	Malinalco, Edo	7.07	86	Pn		22 28 51.2	+0.2
PLIG	Platanillo	7.08	91	Pn		22 28 50.4	-0.5
PLIG				Sn		22 30 10.2	-0.2
DAIG	Los Arroyos	7.14	102	Pn		22 28 51.5	-0.2
DAIG				Sn		22 30 17.1	+5.2
AZVM	Cuida Lopez Ma	7.31	81	Pn		22 28 55.0	+0.6
UNM	Universidad Na	7.39	83	P		22 28 56.1	+1.0
UNM	Universidad Na	7.39	83	Pn		22 28 56.4	+1.0
PTVM	Pico Tres Padr	7.47	81	Pn		22 28 56.7	+0.1
YAIG	Yautepac	7.48	87	Pn		22 28 56.7	+0.2
YAIG				Sn		22 30 19.1	-1.3
PBVM	Pinon	7.49	83	Pn		22 28 54.9	-1.6
ZUMV	ZUMPANGO	7.54	80	Pn		22 28 57.0	-0.4
CRIG	Cruz Grande	7.69	103	Pn		22 29 00.1	+0.8
CRIG				Sn		22 30 24.1	-1.3
AMVM	AMECAMECA	7.75	85	Pn		22 28 58.9	-1.5
VTVM	Tizayuca	7.81	80	Pn		22 29 01.9	+0.6
TLIG	Tlata	8.05	96	Pn		22 29 05.4	+1.1
HPIG	Pinotepa	8.35	8	Pn		22 29 07.9	-0.6
PNIG	Piñotepa	8.71	103	Pn		22 29 10.9	-2.4
PNIG				Sn		22 30 51.7	+1.1
TPIG	Tehuacan	9.10	90	Pn		22 29 18.9	+0.1
TPIG				Sn		22 30 56.0	-4.4
SRIG	Santa Rosalia	9.92	332	Pn		22 29 43.2	+2.0
HUIG	Huautlaco	10.75	104	Pn		22 31 33.1	-7.5
HSIG				Sn		22 31 50.2	+4.4
HSIG		10.96	341	Pn		22 31 30.3	-7.5
HSIG				Sn		22 29 43.3	-0.8
TX31	Lajas Ar. Si	11.06	15	Pn		22 29 45.1	+1.7
TX32	Lajas Array	11.06	15	Pn		22 29 46.0	+0.4
TXAR	Lajas Array	11.06	15	Pn		22 29 46.3	+0.7
TXAR				LR		22 34 03.2	
CMIG	Matias Romero	11.60	96	Pn		22 29 54.2	+1.4
CMIG				LR		22 34 16.6	
CMIG	Matias Romero	11.60	96	Pn		22 29 52.9	0.0
CMIG				Sn		22 31 59.7	-1.7
CGIG		11.71	356	Pn		22 29 50.5	-4.0
CGIG				P		22 32 03.6	-0.8
833A	Chaparral WMA	11.87	34	Pn		22 29 58.1	+1.9
833A	Chaparral WMA	11.87	34	Pn		22 29 59.3	+2.7
833A				S		22 32 10.7	+2.6
833A	Chaparral WMA	11.87	34	P		22 29 58.4	+1.8
833A				S		22 32 08.1	0.0
KVXT	Kingsville	12.17	42	Pn		22 30 02.5	+1.9
KVXT	Kingsville	12.17	42	S		22 32 32.4	+1.7
319A	Douglas	12.86	351	Pn		22 30 09.6	-0.5
MNTX	Cornudas Mount	13.09	6	Pn		22 30 12.5	-0.6
MNTX	Cornudas Mount	13.09	6	P		22 30 13.3	+0.2
MNTX				S		22 32 34.4	-3.3
MNTX	Cornudas Mount	13.09	6	P		22 30 13.4	+0.2
MNTX				S		22 32 37.7	0.0
735A	Kenedy	13.17	38	Pn		22 30 16.0	+1.7
735A	Kenedy	13.17	38	P		22 30 17.0	+2.7
735A				S		22 32 40.4	+0.6
TGIG	Kingsville	13.31	96	Pn		22 30 15.0	-1.3
PCIG		13.45	100	Pn		22 30 18.3	+0.2
JCT	Junction City	13.46	27	P		22 30 19.4	+1.1
JCT	Junction City	13.46	27	Pn		22 30 19.4	+1.1
JCT	Junction City	13.46	27	P		22 30 20.6	+2.3
JCT				S		22 33 00.8	-9.2
JCT	Junction City	13.46	27	P		22 30 20.6	+2.3
JCT				S		22 32 49.0	+2.0
121A	Cookes Peak, D	13.86	357	Pn		22 30 23.3	-0.6
121A	Cookes Peak, D	13.86	357	P		22 30 24.7	+0.8
121A				S		22 33 03.4	+6.6
121A	Cookes Peak, D	13.86	357	P		22 30 24.7	+0.8
121A				S		22 32 57.8	+1.0
TUC	Tucson	14.05	347	P		22 30 25.4	-0.9
TUC	Tucson	14.05	347	Pn		22 30 25.4	-0.9
TUC	Tucson	14.05	347	P		22 30 26.1	-0.2
TUC				S		22 33 02.0	+0.7
SFX	San Felipe	14.27	331	Pn		22 30 27.6	-1.6
214A	Organ Pipe Nat	14.28	339	Pn		22 30 28.9	-0.5
214A	Organ Pipe Nat	14.28	339	P		22 30 29.6	+0.1
214A				S		22 33 08.4	+1.5
CCIG	Comitan	14.33	97	Pn		22 30 31.3	+0.9
SPIC	San Pedro Mart	14.58	300	Pn		22 30 31.1	+2.3
435B	Jarrell	14.78	33	Pn		22 30 36.2	0.0

435B	Jarrell	14.78	33	S		22 33 40.4	+3.6
435B	Jarrell	14.78	33	P		22 30 36.0	-0.2
435B				S		22 33 17.9	-1.1
SCIG	Sabancuy	15.94	86	Pn		22 30 31.2	-7.2
HKT	Hockley	14.14	40	iP		22 30 40.1	-0.9
HKT				pmax			
HKT	Hockley	15.14	40	Pn		22 30 40.1	-0.9
HKT	Hockley	15.14	40	P		22 30 41.6	+0.6
HKT				S		22 33 49.7	+5.5
HUEH	Huehuetenango	15.14	100	P		22 30 43.8	+2.4
RTAL	Retalhuleu	15.19	103	P		22 30 44.3	-2.2
Y22A	Socorro	15.24	360	S		22 30 39.9	-6.7
113A	Mohawk Valley,	15.35	338	Iamb		22 30 41.9	-1.8
113A				Iamb		22 30 49.5	
Y22D	IRIS PASCALL	15.38	0	P		22 30 44.1	-0.1
ABTX	Abilene, Hawle	15.40	24	Pn		22 30 44.6	+0.1
ABTX	Abilene, Hawle	15.40	24	Pn		22 30 44.0	-0.1
ABTX				S		22 33 52.8	+3.1
ABTX	Abilene, Hawle	15.40	24	P		22 30 43.8	-0.7
BNM	Barren Site	15.46	1	Pn		22 33 34.7	+0.5
LENN	Lemitar	15.47	360	Pn		22 30 45.8	+0.4
MBIG	Mexicali	15.59	333	Pn		22 30 44.7	-2.2
CPXB	Cerro Prieto	15.65	333	Pn		22 30 45.5	-2.1
MSTX	Muleshoe	15.72	13	Iamb		22 30 48.4	-0.4
MSTX				Iamb		22 31 06.0	
MSTX	Muleshoe	15.72	13	P		22 30 52.2	-0.3
MSTX	Muleshoe	15.72	13	P		22 30 47.6	-1.2
MSTX				S		22 33 43.5	+1.4
WHTX	Lake Whitney,	15.82	31	Pn		22 30 49.5	-0.4
WHTX				Iamb		22 30 52.4	
WHTX	Lake Whitney,	15.82	31	P		22 30 49.9	0.0
WHTX				S		22 34 00.2	+2.1
WHTX	Lake Whitney,	15.82	31	P		22 30 49.2	-0.6
WHTX				S		22 33 44.3	0.0
GLX	Cicese	15.82	328	Pn		22 30 47.2	-2.7
CLA	Glamis	16.00	335	P		22 30 50.4	-1.9
GLA				pmax			
GLA	Glamis	16.00	335	Iamb		22 30 50.4	-1.9
GLA				Iamb		22 31 00.1	
GLA	Glamis	16.00	335	P		22 30 52.0	-0.2
X18A	Snowflake	16.05	351	Pn		22 30 52.6	-0.4
YUH	Yuha Desert	16.11	332	Iamb		22 30 52.4	-1.3
YUH				Iamb		22 30 54.1	
Y14A	Wickenburg	16.17	342	Iamb		22 30 53.2	-1.3
Y14A				Iamb		22 30 57.5	
CBX	Cerro Bola	16.18	329	P		22 30 53.6	-1.1
IKP	In-Ko-Pah, Jac	16.20	331	P		22 30 54.3	-0.6
ANMO	Albuquerque	16.25	1	Pn		22 30 55.3	-0.3
ANMO				LR		22 36 50.2	
ANMO	Albuquerque	16.25	1	Pn		22 30 55.5	-0.1
ANMO				pmax			
ANMO	Albuquerque	16.25	1	Pn		22 30 55.2	-0.4
ANMO				P		22 30 56.2	+0.6
ANMO	Albuquerque	16.25	1	Pn		22 34 05.0	-2.3
ANMO				S		22 30 55.4	-0.3
ANMO	Albuquerque	16.25	1	Pn		22 33 59.1	+4.0
TJIG	Tijuana	16.29	329	Pn		22 30 53.7	-2.2
SWSC	San W. Stewart	16.31	333	P		22 30 55.6	-0.6
PETF	Flores	16.36	93	Pn		22 30 57.7	+0.7
PETF				Iamb		22 31 07.7	
TKX	Tecate	16.36	330	Pn		22 30 55.8	-1.1
BAR	Barrett	16.49	330	P		22 30 57.0	-1.4
BLVC	Blythe	16.50	337	P		22 30 57.3	-1.3
TJX	Tijuana	16.53	329	Pn		22 30 57.4	-1.6
TJX				Iamb		22 31 00.6	
MONP2	Monument Peak	16.55	331	P		22 30 59.4	+0.1
W18A	Petrified Fore	16.60	352	Pn		22 30 58.7	-1.3
W18A	Petrified Fore	16.60	352	P		22 30 59.7	-0.3
W18A				S		22 34 10.0	-4.4
2							

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like N38A, LOHW, 061Z, CLTN, DWPF, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BLO, BLO, BLO, DLMT, BOZ, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ACSO, DGMT, P52A, P52A, etc.

5d 23h

NEIC 05 22:35:27.4e-1.2, 36.68N, 0101.98E, 24W, 0.01, h5km, 2km, Error ellipse: s-maj=3.0km s-min=2.1km az=339.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like T35A Sooner Cattle, OKSW OKLAHOMA CITY, FNO Franklin, etc.

NOU 05 22:45:47.4, 14.74S, 167.21E, h90km, MLv4.5/10, Vanuatu Islands, Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SANVU Saraoutou, DVP Devils Point, VATNC Marnie plateau, etc.

SKO 05 22:53:57.4, 40.76N, 21.64E, h1km, ATH 05 22:53:57.3, 40.77N, 21.63E, h12km, 4km, ML1.9/4, Error ellipse: s-maj=4.8km s-min=1.5km az=306.0

TIR 05 22:53:59.1, 40.81N, 21.49E, h20km, 2km, Md2.8, M1.9, ISC 05 22:53:57.2, 40.77N, 0103.2163E, 0.02, h10km, 8km, n20, c089/32, Greece

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

NIED 05 23:04:19.8, 45.58N, 142.65E, h314km, MW4.9, Moment Tensor Solution, s3 Moment tensor: Scale 1019Nm; Mn-1.62; Mw-0.76; Mw-0.85; Mn-1.75; Mw-0.83; Fault plane solution: M2.24000x1016 NP1.88, 0.00000, 8.16, 0.00000, 1.07, 0.00000. NP2.250, 0.00000, 8.75, 0.00000, 1.85, 0.00000.

JMA 05 23:04:19.8, 0.2, 46.1N, 143.3E, h314km, 1km, MV4.2/40, NE OFF HOKKAIDO

IDC 05 23:04:20.4, 0.4, 45.65N, 142.57E, h305km, 5km, mb3.7/27, mbmp4.4/33, Error ellipse: s-maj=11.7km s-min=8.1km az=154.0

NEIC 05 23:04:20.4, 1.4, 45.49N, 0107.142.6E, 0.1, h312km, 6km, mb4.2/187, Error ellipse: s-maj=12.5km s-min=9.4km az=107.0

SKHL 05 23:04:20.4, 0.5, 45.50N, 142.90E, h316km, 1km, mb4.9/11, msh5.5/10

ISC 05 23:04:20.2, 0.5, 45.46N, 0105.142.66E, 0.04, h311km, 4km, h419, c0998/438, mb4.2/132, 4C-3D, Hokkaido region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like JSE Soyaes, JSJ Keihoku, JWK2 Keihoku, etc.

2016 MAY

Main table with columns: JTRK, JHR Hokuryu, JAB Ashibetsu, JAR Ashinorobuto, etc. Includes station names, times, and residuals.

Table with columns: L19K White Mountain, L19K White Mountain, O18K Kokuh Hills, etc. Includes station names, times, and residuals.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and Offset. Includes entries like K24K Donnelly Dome, J25K Salcha River, M24K Tolsona, Glenn, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and Offset. Includes entries like WHY Whitehorse, AML Almayashu, GKN Gorkha, DANN Dangsing, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and Offset. Includes entries like H17A Grant Village, RLMT Red Lodge, GEVA LASA Array, LAO LASA Array, etc.

Table with columns: SZAC, 0.2nm, 0.2s, AML, AML, 23 44 46.8

NOU 05 23:44:28.6, 33.93S:177.23W, h0km, mb4.7/8, South of Kermadec Islands
IDC 05 23:44:32.0, 0.6, 33.60S:177.96W, h0km, mb4.6/10, mbmp4.5/13, ML3.8/2, MS3.6/9, Error ellipse: s-maj=20.9km s-min=17.0km az=57.0

WEL 05 23:44:34.2, 1.0, 34.5S:177.8W:2.1, 0.33km, M4.9/14, m25.3/11, ML5.5/14, MW(m)B4.7/11, Error ellipse: s-maj=0.0km s-min=0.0km az=109.5
NEIC 05 23:44:35.8, 1.6, 33.97S:178.0W:0.1, h10km, 1km, mb4.6/34, Error ellipse: s-maj=18.2km s-min=3.1km az=106.0

ISC 05 23:44:34.5, 0.4, 33.86S:177.92W:0.07, h10km, n142, r165/149, mb4.7/25, MS3.5/9, South of Kermadec Islands

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ISC

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ISC

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ISC

Table with columns: BBOO, comp=Z, 12nm, 1.1s, IAmB, IAmB, 23 51 55.7

Table with columns: PMG, Port Moresby, 40.24 299, LR, LR, 00 06 49.7

Table with columns: COEN, Coen, 40.39 120, P, P, 23 52 13.0 0.0

Table with columns: KRVT, Keravat (AS076), 40.56 310, P, P, 23 52 12.1 -2.3

Table with columns: AS31, Alice Springs, 43.10 271, P, P, 23 52 34.5 -0.6

Table with columns: ASAR, Alice Springs, 43.10 271, P, P, 23 52 34.4 -0.8

Table with columns: ASAR, Warramunga Arr, 44.20 276, P, P, 23 52 34.6 -0.5

Table with columns: WRA, Warramunga Arr, 44.40 276, P, P, 23 52 44.2 -1.4

Table with columns: Vnda, Vanda, 44.67 186, P, P, 23 52 49.0 +2.0

Table with columns: Vnda, Vanda, 44.67 186, P, P, 23 52 47.8 +0.8

Table with columns: Vnda, Vanda, 44.67 186, P, P, 23 52 47.8 +0.8

Table with columns: Vnda, Vanda, 44.67 186, P, P, 23 52 47.8 +0.8

Table with columns: Vnda, Vanda, 44.67 186, P, P, 23 52 47.8 +0.8

Table with columns: Vnda, Vanda, 44.67 186, P, P, 23 52 47.8 +0.8

Table with columns: Vnda, Vanda, 44.67 186, P, P, 23 52 47.8 +0.8

Table with columns: Vnda, Vanda, 44.67 186, P, P, 23 52 47.8 +0.8

Table with columns: Vnda, Vanda, 44.67 186, P, P, 23 52 47.8 +0.8

Table with columns: Vnda, Vanda, 44.67 186, P, P, 23 52 47.8 +0.8

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ISC

Table with columns: SPSI, Bone, 2.66 150, S, Sn, 23 51 04.9 +1.5

Table with columns: BNSI, BNSI, 2.66 150, P, Pn, 23 50 46.0 +8.8

Table with columns: KAPI, Kappang, 3.07 161, Pn, Sn, 23 50 51.8 +0.4

Table with columns: KAPI, Kappang, 3.07 161, Pn, Sn, 23 50 51.7 +0.2

Table with columns: KAPI, Kappang, 3.07 161, Pn, Sn, 23 50 51.2 -0.3

Table with columns: KAPI, Kappang, 3.07 161, Pn, Sn, 23 50 52.1 +0.5

Table with columns: KAPI, Kappang, 3.07 161, Pn, Sn, 23 51 28.6 +0.3

Table with columns: KAPI, Kappang, 3.07 161, Pn, Sn, 23 51 08.5 -0.3

Table with columns: KAPI, Kappang, 3.07 161, Pn, Sn, 23 51 03.7 -0.9

Table with columns: KAPI, Kappang, 3.07 161, Pn, Sn, 23 51 05.6 +0.2

Table with columns: KAPI, Kappang, 3.07 161, Pn, Sn, 23 51 06.3 +0.1

Table with columns: KAPI, Kappang, 3.07 161, Pn, Sn, 23 51 06.5 +0.2

Table with columns: KAPI, Kappang, 3.07 161, Pn, Sn, 23 51 08.7 -0.8

Table with columns: KAPI, Kappang, 3.07 161, Pn, Sn, 23 51 17.8 -0.9

Table with columns: KAPI, Kappang, 3.07 161, Pn, Sn, 23 51 29.5 -0.3

Table with columns: KAPI, Kappang, 3.07 161, Pn, Sn, 23 51 44.0 +0.5

Table with columns: KAPI, Kappang, 3.07 161, Pn, Sn, 23 51 48.0 0.0

Table with columns: KAPI, Kappang, 3.07 161, Pn, Sn, 23 52 14.8 0.0

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ISC

IDC 05 23:50:00.2, 0.7, 2.03S:118.87E, h0km, mb4.1/10, mbmp4.1/11, ML3.7/11, MS3.5/2, Error ellipse: s-maj=44.2km s-min=13.7km az=63.0
DJA 05 23:50:03.7, 0.6, 2.5S:119.9E, h19km, 5km, M4.3/18, mb4.4/4, mB5.1/11, ML4.2/18, MW(m)B4.5/11
NEIC 05 23:50:06.9, 2.1, 2.12S:118.77E:0.07, h43km, 6km, mb4.3/24, Error ellipse: s-maj=11.5km s-min=8.8km az=55.0

IDC 06 00:00:15.1, 1.3, 0.84S:131.74E, h0km, mb4.0/3, mbmp4.0/4, ML3.8/1, MS3.1/1, Error ellipse: s-maj=25.2km s-min=9.8km az=7.0
DJA 06 00:00:21.6, 0.3, 1.5S:133.1E, h11km, 6km, M4.3/11, mb4.7/2, MLV4.0/11
NEIC 06 00:00:46.2, 2.1, 3.45S:108.131E:0.1, h10km, 1km, mb4.1/14, Error ellipse: s-maj=22.3km s-min=11.8km az=45.0

ISC 06 00:20:41.0, 0.0, 8.0S:0.09:131.23E:0.08, h31km, 6km, n23, r253/21, mb3.9/5, Irian Jaya region

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ISC

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like NBSR, NOA, NCRS, etc.

DJA 06 00:25:43.5-0.9,0.0N7.12'5E.1, h120km, 1.7km, M3.7/8, MLv3.7/8, Minahassa Peninsula, S, Sulawesi

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

IDC 06 00:53:30.6-2.4,6.49S-130.88E, h0km, mb3.5/1, mbtmp3.5/3, ML3.5/2, Error ellipse: s-maj=76.0km, s-min=29.0km az=84.0, Banda Sea

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

DJA 06 00:54:12.6-0.3,6.3S.3.10'5E.1, h10km, M4.2/14, mb4.7/1, MLv4.0/14

NEIC 06 00:54:21.1-2.1,5.7S.0.1:10.5'6E.0.1, h82km, 8km, mb4.1/12, Error ellipse: s-maj=21.8km s-min=5.1km az=22.0

IDC 06 00:54:21.2-3.4,5.74S-105.64E, h90km, 29km, mb3.7/10, mbtmp4.1/11, MS3.5/3, Error ellipse: s-maj=57.0km, s-min=15.3km az=52.0

ISC 06 00:54:14.2-0.5,5.95S-105.39E-0.05, h26km, n48, s111/52, mb4.1/16, MS3.4/3, Sunda Strait

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

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

CMAR Chiang Mai Arr 25.07 345 P P 00 59 35.9 -0.9 comp=2.1,5nm,0.3s,baz=178,slow=8.8,SNR=2.3

MORW Morawa 25.10 158 P Iamb Iamb 00 59 38.3 +1.3 comp=2.1,5nm,0.3s

PALK Warramunga Arr 27.91 298 S P 01 00 42.9 -2.1 comp=Z,4.9nm,1.1s

WRA Warramunga Arr 31.38 119 P P 01 00 32.4 -0.9 comp=2.1,0nm,0.4s,baz=297,slow=9.5,SNR=13

WRAB Tennant Creek 31.39 119 P Iamb Iamb 01 00 33.8 +0.4 comp=2.1,0nm,0.4s

WB2 Warramunga Arr 31.39 119 P P 01 00 32.5 -0.8 comp=Z,4.3nm,1.1s

WR0 Warramunga Arr 31.56 119 P Iamb Iamb 01 00 34.3 -0.5 comp=Z,3.8nm,1.1s

ASAR Alice Springs 32.60 126 P P 01 00 43.2 -0.7 comp=Z,4.0nm,1.0s

STKA Stephens Creek 42.53 132 P P 01 02 00.8 +0.1 comp=2.1,1nm,0.5s,baz=302,slow=8.8,SNR=10

STKA Stephens Creek 42.53 132 P P 01 02 07.8 0.0 comp=Z,24nm,18.7s,baz=95,slow=40

JNU Nekatas 45.78 30 LR LR 01 22 38.8 comp=Z,1.96nm,19.8s,baz=222,slow=37

SOMN Songoing Arr 53.56 1 P P 01 03 33.1 0.0 comp=Z,0.8nm,0.7s,baz=193,slow=8.3,SNR=4.5

MKAR Makanchi Array 56.37 341 P P 01 03 51.0 -2.2 comp=Z,0.7nm,1.0s,baz=109,slow=10,SNR=3.7

OPO Ambohitratompo 58.00 252 LR LR 01 23 55.8 comp=Z,2.7nm,18.4s,baz=147,slow=30

ZALV Zalesovo Beam 62.13 346 P P 01 04 31.1 -1.8 comp=Z,1.0nm,0.7s,baz=111,slow=8.4,SNR=4.9

ABXK Abukak Array 67.70 330 P P 01 05 07.9 -1.4 comp=Z,1.6nm,0.8s

THZ Tophouse 69.34 132 P P 01 05 20.4 +0.6 comp=Z,1.6nm,0.8s

BKZ Black Stump Fm 71.63 129 P P 01 05 33.2 -0.6 comp=Z,1.6nm,0.8s,baz=117,slow=10,SNR=3.9

KBZ Khabaz 74.80 318 P P 01 05 51.6 +0.7 comp=Z,1.6nm,0.8s,baz=161,slow=2.3,SNR=4.3

ASAF Jabal al Asfar 75.24 305 P P 01 05 56.0 +0.7 comp=Z,1.9nm,0.8s,baz=161,slow=2.3,SNR=4.3

VNDA Vanda 77.29 169 P P 01 06 06.0 +0.1 comp=Z,2.1nm,0.7s,baz=167,slow=4.4,SNR=4.3

QSPR South Pole Qui 84.03 180 P P 01 06 45.7 +3.3 comp=Z,2.1nm,0.7s,baz=167,slow=4.4,SNR=4.3

MLR Muntele Rosu 86.85 316 P P 01 06 56.8 0.0 comp=Z,2.1nm,0.7s,baz=167,slow=4.4,SNR=4.3

BURAR Buwovina Arr 87.76 318 P P 01 07 01.5 +0.3 comp=Z,2.1nm,0.7s

BUR08 Buwovina Arr S 87.78 318 P P 01 07 01.8 +0.6 comp=Z,2.1nm,0.7s

TXAR Lajitas Array 144.04 46 PKP PKPab 01 13 46.4 +0.6 comp=Z,0.4nm,0.8s,baz=307,slow=1.9,SNR=3.4

DDA 06 01:18:58.0-0.0,34.89N-31.37E, h7km, 2km, ML2.6, NIC 06 01:18:00.0,0.0,37.23N-31.48E, h23km, 1km, ML2.9/5

ISC 06 01:18:02.8,35.26N-31.84E, h4km, ML2.7/18, ISC 06 01:18:00.0-1.3,35.08N-0.04-31.56E-0.04, h13km, 12km, n47, c154/60, Cyprus region

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

GAZI Gazipasa 1.31 28 PG Sg Pn 01 19 23.0 -1.0 comp=Z,0.6nm,0.6s

GAZI Gazipasa 1.31 28 S S Sb 01 19 20.0 -1.1 comp=Z,0.6nm,0.6s

ASGA Asgata 1.42 101 P P 01 19 25.2 -1.2 comp=Z,0.6nm,0.6s

ASGA Asgata 1.42 101 P P 01 20 00.8 comp=Z,0.6nm,0.6s

CSS Mathiatis 1.46 94 PN Pp 01 19 26.3 -0.8 comp=Z,0.6nm,0.6s

CSS Mathiatis 1.46 94 P P 01 19 26.2 -0.8 comp=Z,0.6nm,0.6s

AKUM Antalya-Kumluca AKUN 1.59 322 S Sg 01 19 31.4 +0.9 comp=Z,0.6nm,0.6s

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

comp=E,26nm,0.5s 2.38 341 P P Pg 01 19 46.3 +0.5

comp=N,30nm,1.6s 2.51 33 PN Pn 01 19 41.8 +1.3

comp=E,26nm,1.8s 3.00 53 PN Pn 01 19 49.0 +0.7

comp=N,15nm,0.6s 3.12 41 P S S 01 19 51.8 -3.6

comp=N,15nm,0.6s 3.18 303 P Iamb AML 01 20 46.0

comp=E,14nm,0.6s 3.20 356 P Pn 01 19 51.9 +1.8

comp=N,13nm,0.6s 3.57 51 PN Pn 01 19 56.5 +1.4

comp=E,12nm,0.6s 3.62 298 P Iamb AML 01 19 54.4 -1.5

comp=N,13nm,0.6s 3.74 46 PN Pn 01 19 55.6 -0.8

comp=E,12nm,0.6s 3.66 334 P Pn 01 19 55.6 -0.8

comp=N,13nm,0.6s 4.20 54 PN Pn 01 20 04.6 +0.8

LJU 06 01:57:29.5,46.39N-15.07E, h0km, Confirmed, Rockburst, Northwestern Balkan Peninsula

ATH 06 01:58:15.4,37.53N-23.58E, h26km, 7km, ML1.1/1, Error ellipse: s-maj=7.6km s-min=1.7km az=178.0, Southern Greece

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

comp=N,57um,0.2s 0.20 208 Op P ISC 01 58 21.0 0.0

comp=N,57um,0.2s 0.37 27 P P 01 58 23.0 -0.5

comp=N,57um,0.2s 0.37 248 S P 01 58 29.1 +0.1

comp=N,57um,0.2s 0.38 284 P P 01 58 29.3 -0.1

comp=N,57um,0.2s 0.73 340 P P 01 58 28.7 -0.8

TIR 06 01:58:42.9,40.39N-19.38E, h13km, 3km, Md2.1, ML2.1, Albania

comp=N,1.3nm,0.1s,baz=46 0.12 47 S S 01 58 46.6 -0.4

comp=N,1.3nm,0.1s,baz=46 0.69 137 P P 01 58 49.3 -0.5

comp=N,1.3nm,0.1s,baz=46 0.77 246 S S 01 58 58.0 -0.1

comp=N,1.3nm,0.1s,baz=46 1.12 139 P P 01 59 09.3 +0.9

comp=N,1.3nm,0.1s,baz=46 1.12 139 P P 01 59 04.5 0.0

comp=N,1.3nm,0.1s,baz=46 1.12 139 P P 01 59 20.4 +0.8

MOS 06 02:04:07.2-1.1,6.14S-104.53E, h34km, mb5.2/53, Error ellipse: s-maj=9.8km s-min=4.2km az=114.7

NEIC 06 02:04:08.3-2.7,6.47S-104.27E-0.06, h29km, 3km, mb5.2/111, Error ellipse: s-maj=10.0km s-min=7.2km az=223.0

BUI 06 02:04:09.4-0.0,6.50S-104.30E, h49km, mb4.9/54, mB4.9/30, Ms4.4/25, Ms7.4/127

DJA 06 02:04:10.1-0.2,6.52S-104.4E.1, h44km, 2km, M5.1/77, mB5.6/35, mb5.2/77, MLv5.3/29, Mw(mB)5.3/25, Mw(mwp)6.3/1, Mw(mwp)6.2/1

IDC 06 02:04:11.7-1.4,6.25S-104.38E, h60km, 12km, mb4.6/32, mbtmp4.9/34, MS3.5/3, Error ellipse: s-maj=12.1km s-min=6.6km az=40.0

KLM 06 02:04:12.6,6.45S-104.31E, h49km, mb5.2, ISC 06 02:04:09.5-0.4,6.43S-104.04E-104.29E-0.04, h45km, 3km, MS4.0/65, mB4.0/65, mP-P.n720, s1931/724, mb5.0/157, MS4.0/65, 123C-34D, Fault plane solution: NP1:0.263,17200°, 328.01666°, 193.68823°. NP2:0.789580°, 862.04664°, 1.8803968°. Principal axes: T Plg72.8822°, Azm344.28220°; N Plg1.7315°, Azm79.91500°; P Plg17.0246°, Azm170.4454°; Sunda Strait

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

comp=N,2.3um,20.8s,baz=276,slow=44 3.33 97 P 02 05 01.7 +2.4

comp=N,2.3um,20.8s,baz=276,slow=44 3.52 8 Pn 02 05 02.9 +1.2

comp=N,2.3um,20.8s,baz=276,slow=44 3.52 8 Pn 02 05 03.6 +1.9

comp=N,2.3um,20.8s,baz=276,slow=44 3.52 8 Pn 02 05 05.0 +3.3

comp=N,2.3um,20.8s,baz=276,slow=44 3.96 81 P 02 05 10.3 +2.4

comp=N,2.3um,20.8s,baz=276,slow=44 4.24 162 Pn 02 05 07.9 -4.8

comp=N,2.3um,20.8s,baz=276,slow=44 4.34 108 P 02 05 13.5 +0.5

comp=N,2.3um,20.8s,baz=276,slow=44 4.62 24 Pn 02 05 18.7 +1.8

6d 2h

Table with columns: SMRI, Semarang, 6.14 96 P, Pn, 02 05 39.8 +2.0, etc. Lists various stations and their performance metrics.

2016 MAY

Table with columns: QIZ, comp=Z,280nm,17.5s, LR, LR, etc. Lists various stations and their performance metrics.

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Table with columns: MTSU, Mount Surprise, 40.71 110 P, P, 02 11 46.4 +0.2, etc. Lists various stations and their performance metrics.

Table with columns: JCT, Junction City, 147.07, 40, P, PKPbc, 02 23 47.5 -0.8, comp=N,314µm,0.2s, THESSALONIKI, 1.13 176, P, S, Pn, 02 47 12.9 -0.1, 02 47 27.9 +0.4

Table with columns: THESSALONIKI, 1.13 176, P, S, Pn, 02 47 12.9 -0.1, 02 47 27.9 +0.4

Table with columns: MAKZ, Makanchi, 25.29 340, P, Iamb, P, 03 12 08.4 +0.4, 03 12 10.5

TUL 06 02:10:54.3-0.7, 36.65N,0.01-97.71W,0.01,h8km,6km, ML2.7,mb_Lg2.16(NEIC) Error ellipse: s-maj=1.7km s-min=1.2km az=162.0

NEIC 06 02:10:54.1-0.8, 36.63N,0.01-97.70W,0.01,h4km,7km, Error ellipse: s-maj=1.9km s-min=0.8km az=145.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h m s, ISC

SOF 06 02:46:49.6, 41.78N,22.78E, h12km, MD3.3 SKO 06 02:46:50.5, 41.78N,22.88E, h25km

ATH 06 02:46:51.4, 41.78N,22.87E, h11km,3km, ML2.6/5, Error ellipse: s-maj=7.2km s-min=1.8km az=155.0

DDA 06 02:46:52.0, 41.54N,22.97E, h24km,3km, ML3.0 BEO 06 02:46:52.1, 41.79N,22.71E, h5km,3km, ML2.8/12

THE 06 02:46:53.3, 41.68N,22.93E, h7km, ML2.7/9, Error ellipse: s-maj=1.3km s-min=0.6km az=172.0

ISC 06 02:46:50.8, 1.1, 41.76N,0.02-22.86E,0.02,h7km,9km, n95, c0966/131, 10C-11D, Northwestern Balkan 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

IDC 06 03:06:44.5, 2.9, 23.45N, 94.31E, h32km,20km, mb3.6/11, mbtmp3.8/12, ML4.0/1, MS3.0/3, Error ellipse: s-maj=34.9km s-min=14.3km az=59.8

NDI 06 03:06:44.7, 3.1, 23.74N, 94.28E, h4km, 74km, ML3.1 NEIC 06 03:06:44.2, 1.5, 23.4N,0.1-94.3E,0.1, h27km,7km, mb4.1/17, Error ellipse: s-maj=22.7km s-min=9.7km az=46.0

ISC 06 03:06:45.0, 0.6, 23.52N,0.08-94.37E,0.07,h35km,n38, c1800/41,mb3.9/17,MS3.2/3, Myanmar-India border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h m s, ISC

TAP 06 03:19:38.5, 23.09N, 120.81E, h6km, 1km, ML2.0, 1D, B, Taiwan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h m s, ISC

PRU 06 03:34:00.2, 0.5, 51.40N, 16.05E, h0km ISC 06 03:33:59.5, 1.7, 51.42N,0.08-16.07E,0.05,h0km,n19, c088/32, Poland

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h m s, ISC

6d 4h

Table with columns: ZAAO, ZALV, KURK, KURKB, MK31, MKAR, MKAR. Includes station names, coordinates, and status.

JMA 06 03:49:03.6:0.2,24°N,122°6'E,0.4, h29km,3km, MV2.7/9, NW OF ISHIGAKIJIMA IS

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists various stations like YONG, YOJ, EWUT, etc.

2016 MAY

Table with columns: SX11, YHNB, WVDT, WUSB, NSK, NWF, FULB, FULB, TWA, JIJ, EDH, EDH, SSSL, NFF, YMO1, YMO1, YMO1, WHP, WHP, SMLT, SMLT, YUS, TYC, LDUT, LIOB, ELDTW, NSTT, LONT, ALS, ALS, PCYT, CHN5, STYH, TPUB, CHN4, WTP, CHN1. Includes station names, coordinates, and status.

DJA 06 03:57:16.9:0.3,8°S,4°12'E, h149km,5km, M3.8/13, mb4.1/3, MLV3.7/13

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists various stations like WBSI, WBSI, PLAI, etc.

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NOU 06 04:07:39.8,21°9'S,168°37'E, h0km, ML3.0/7, Loyalty Islands

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists various stations like MARNC, MARNC, PINNC, etc.

MAN 06 04:23:07.7, 4.83N, 127.44E, h33km, mb5.0, ML3.9, MS3.9, Hypocentre not reviewed by the ISC
DJA 06 04:23:10.9, 0.6, 5.4, 12.7E, h68km, mb4.5/12, mB4.8/7, mb4.6/12, ML4.7/9, Mw(mb)4.1/7
NEIC 06 04:23:10.8, 0.8, 4.94N, 0.08, 127.4E, 0.1, h76km, mb4.0/9, Error ellipse: s-maj=19.0km s-min=10.3km az=68.0
IDC 06 04:23:10.1, 1.6, 4.94N, 127.44E, h74km, 15km, mb4.0/9, mbmp4.3/11, MS3.4/3, Error ellipse: s-maj=39.5km s-min=9.1km az=61.0

ISC 06 04:23:10.2, 0.5, 4.91N, 0.05, 127.39E, 0.07, h76km, n52, a192/90, mb4.4/17, 2C-3D, Talaud Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Lists various seismic stations and their recorded data for the event.

IDC 06 04:36:01.7, 5.6, 24.63N, 121.84E, h78km, 53km, mb3.2/5, mbmp3.6/6, ML3.8/1, Error ellipse: s-maj=50.9km s-min=20.9km az=72.0
JMA 06 04:36:02.4, 0.2, 24.6N, 0.5, 121.8E, 0.9, h74km, 2km, MV3.8/9, TAIWAN REGION
TAP 06 04:36:02.5, 2.4, 65N, 121.75E, h75km, ML4.2, B
ISC 06 04:36:01.9, 0.8, 24.69N, 0.03, 121.77E, 0.02, h80km, 4km, n137, a082/222, mb3.6/5, 12C-17D, Taiwan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Lists various seismic stations and their recorded data for the event.

Main table listing seismic stations (e.g., FUSB, ENTT, EGS, EWUT, etc.) and their recorded data for the event, including station name, azimuth, phase ID, time, and residual.

Table listing seismic stations (e.g., PCYT, WCS, WCS, EGFH, etc.) and their recorded data for the event, including station name, azimuth, phase ID, time, and residual.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Ishigaki jima, Sandimen, Ma-tsu, Taimali, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Ta-pu, Pinlang, Quanzhou, etc.

IDC 06 04:39:21.1z 1.7, 17.95S:178.56W, h616km, 13km, mb3.2/10, mb10mp4.2/12 Error ellipse: s-maj=60.7km s-min=14.8km az=151.0

ISC 06 04:39:18.0-1.3, 18.1S:0.4-178.4W:0.2, h579km, n12, e140/13, mb3.7/10, Fijil Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Nonsavu, Mont Dzumac, Charters Tower, etc.

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

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

JMA 06:05:11:19.3:0.2, 31.1N:0.4:129.0E:0.9, h11km, 2km, MD5.0/38, MW4.9/38, SW OFF KYUSHU

JMA Felt II J1 at SW OFF KYUSHU. IDC 06 05:11:19.7z 0.4, 31.04N:129.21E, h0km, mb4.5/39, mbmp4.5/44, ML3.6/5, MS4.2/74 Error ellipse: s-maj=11.8km s-min=8.9km az=109.0

NIED 06 05:11:19.3:0.199N:129.03E, h11km, MW4.9 Moment Tensor Solution. s3 Moment tensor: Scale 1019Nm; Mn=0.57; Ms=1.37; Mw=0.80; Mo=0.28; Mx=2.34; My=0.80; Fuzi plane solution: Ms2.72000x1016 NPT; q=102.00000; s71.00000; lambda=4.00000. NP2:qs194.00000; s86.00000; lambda=161.00000

MOS 06 05:11:20.2:0.9, 31.08N:129.24E, h14km, mb5.1/43, MS4.6/12 Error ellipse: s-maj=7.5km s-min=4.5km az=101.5

BUII 06 05:11:21.9:0.0, 31.13N:129.04E, h11km, mb4.6/63, MB4.9/41, ML5.0/4, Ms5.0/73, Ms7.4/67

NEIC 06 05:11:22.8:1.4, 31.10N:0.05:129.30E:0.07, h14km, 3km, mb4.9/95 Error ellipse: s-maj=9.8km s-min=7.1km az=121.0

GCMT 06 05:11:22.8:0.2, 31.15N:0.01:129.09E:0.1, h14km, 1km, MW5.0/122 Moment Tensor Solution. s49, c57; s122, c192 Duration: 0 Moment tensor: Scale 1016Nm; Mn=0.90z; Ms=2.02z; Mw=1.12z; Mo=0.57z; 19; Mx=3.30z; My=0.97z; 21; Best double couple: Ms3.81000x1016 NPT; qs103.00000; s73.00000; lambda=1.00000. NP2:qs193.00000; s89.00000; lambda=163.00000. Principal axes: T 4.3000, Plg11.0000; Azm327.0000; N -0.9780, Plg73.0000; Azm197.0000;

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

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

Table with columns: GEYT, ALibeck, comp=Z,5.8nm,0.8s,baz=159,slow=5.7,SNR=2.9, P, P, 05 21 13.4 +0.1, etc.

Table with columns: SOC Sochi, 69.04 309, eP, S, 05 22 25.8 -2.1, etc.

Table with columns: J08A Circle Bar Ran, 83.43 43, P, P, 05 23 49.8 0.0, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like GOMU, WMO, KRVA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SEY, BRVK, TIXI, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CRVS, NB2, NOA, etc.

NEIC 06 06:46:29.2, 4.1575S, 0109.17372W, 0.06, h71km, 7km, mb4.5/12, Error ellipse: s-maj=13.4km s-min=6.5km az=153.0

IDC 06 06:46:29.6, 2.3, 15.735S, 173.72W, h85km, 21km, mb3.7/9, mbmp4.1/12, Error ellipse: s-maj=26.4km s-min=13.3km az=134.0

NOU 06 06:46:33.4, 15.69S, 173.35W, h87km, MLv5.0/14, Tonga Islands

ISC 06 06:46:30.9, 0.5, 15.675S, 0107.17361W, 0.08, h100km, n39, 0189/33, mb4.2/14, Tonga Islands

Table with columns for Code, Station Name, Frequency, Power, and other technical details. Includes stations like AFI, BRTR, AFU, etc.

LDUT	baz=182		Sb	07 53 48.3	-1.5		
TTN	Taitung baz=203	0.80 208	eP	Pn	07 53 38.5	-1.1	
TTN			eS	Sn	07 53 49.9	-0.6	
DPDB	Guoxing baz=317	0.81 315	P	Pb	07 53 38.8	-1.1	
DPDB			eS	Sn	07 53 49.4	-1.5	
CHNS	Tsauling baz=279	0.81 280	P	Pn	07 53 39.4	-0.5	
CHNS			eS	Sn	07 53 51.0	0.0	
FUSS	Fushou baz=344	0.83 340	P	Pn	07 53 39.2	-1.2	
FUSS			eS	Sb	07 53 49.2	-2.1	
WCS	Beigang Elemen baz=318	0.83 316	P	Pb	07 53 39.1	-1.1	
WCS			eS	Sb	07 53 49.2	-2.0	
WJS	Zhushan baz=296	0.83 296	P	Pb	07 53 40.0	-0.3	
WJS			eS	Sn	07 53 51.4	-0.1	
TWT	Tachien baz=339	0.86 337	P	Pb	07 53 40.0	-0.9	
TWT			eS	Sb	07 53 50.0	-2.0	
TPUB	Ta-pu baz=339	0.86 259		Pb	07 53 39.8	-1.0	
TPUB			Sn	Sn	07 53 50.9	-1.2	
TPUB	Ta-pu	0.86 259	P	Pb	07 53 40.7	0.0	
TPUB	Ta-pu	0.86 259	P	Pb	07 53 40.0	-0.7	
TPUB			eS	Sn	07 53 51.1	-1.0	
EHP	Heping Village baz=16	0.86 12	eP	Pb	07 53 41.2	+0.4	
EHP			eS	Sb	07 53 51.5	-0.5	
TDCB	Techi baz=338	0.86 336	P	Pb	07 53 40.0	-1.0	
TDCB			eS	Sb	07 53 49.9	-2.3	
CHN4	Tsaushan baz=262	0.88 263	P	eP	Pb	07 53 40.5	-0.7
CHN4			eS	Sn	07 53 53.1	+0.4	
WTP	Ta-pu baz=254	0.89 256	P	eP	Pb	07 53 40.5	-0.7
WTP			eS	Sn	07 53 51.9	-0.9	
WNT	Mingjian baz=289	0.89 298	P	eP	Pb	07 53 41.0	-0.3
WNT			eS	Sn	07 53 53.2	+0.3	
WNT1	Nantou City baz=299	0.91 299	eP	Pb	07 53 41.2	-0.4	
WNT1			eS	Sn	07 53 54.0	+0.6	
WGK	Gukeng baz=284	0.93 284	eP	Pb	07 53 41.4	-0.5	
WGK			eS	Sb	07 53 54.0	0.0	
WDLH	Douliu baz=284	0.95 284	P	eP	Pb	07 53 41.8	-0.5
WDLH			eS	Sb	07 53 54.2	-0.4	
SGST	Jiashian baz=245	0.96 247	eP	Pb	07 53 41.2	-1.3	
SGST			eS	Sb	07 53 54.5	-0.5	
WWF	Wufeng baz=308	0.97 307	P	eP	Pb	07 53 42.6	0.0
WWF			eS	Sb	07 53 55.9	+0.8	
NNSB	Datong baz=354	0.97 351	P	Pn	07 53 41.2	-1.0	
NNSB			eS	Sn	07 53 52.8	-2.4	
CHN1	Nanshi baz=252	0.98 254	eP	Pb	07 53 42.2	-0.5	
CHN1			eS	Sb	07 53 55.7	+0.4	
ENA	Nanau baz=14	0.98 10	eP	Pn	07 53 41.1	-1.1	
ENA			eS	Sn	07 53 53.5	-1.6	
WHP	Taichung City baz=328	0.98 326	P	Pb	07 53 41.8	-1.1	
WHP			eS	Sb	07 53 54.5	-1.0	
CHN2	Minsiang baz=274	0.99 274	eP	Pb	07 53 42.8	-0.1	
CHN2			eS	Sb	07 53 56.4	+0.8	
NNS	Nan Shan baz=354	0.99 351	eP	Pn	07 53 41.4	-1.0	
NNS			eS	Sn	07 53 53.5	-1.9	
TWK	Hsiinying baz=257	0.99 259	P	Pb	07 53 42.3	-0.7	
TWK			eS	Sb	07 53 56.0	+0.3	
SNST	Tainan City baz=255	0.99 256	eP	Pb	07 53 42.4	-0.6	
SNST			eS	Sb	07 53 55.7	0.0	
EWUT	Wuta baz=15	1.00 12	eP	Pn	07 53 41.4	-1.0	
EWUT			eS	Sn	07 53 53.9	-1.7	
WYL	Yuanlin Townsh baz=300	1.02 299	eP	Pb	07 53 43.0	-0.4	
ECL	Taimai baz=209	1.02 213	eP	Pn	07 53 40.4	-2.3	
ECL			eS	Sn	07 53 54.9	-1.1	
CHY	Chiayi baz=271	1.03 272	P	eP	Pb	07 53 43.2	-0.4
CHY			eS	Sb	07 53 56.8	-0.1	
TCU	Taichung baz=312	1.05 311	P	eP	Pb	07 53 43.8	-0.2
TCU			eS	Sb	07 53 58.0	+0.6	
LATG	Datong baz=2.0	1.07 359	P	eP	Pb	07 53 42.3	-1.2
LATG			eS	Sn	07 53 55.5	-1.9	
WTK	Tuku baz=282	1.09 282	P	eP	Pb	07 53 43.7	-0.9
WTK			eS	Sb	07 53 57.4	-1.0	
WCHH	Zhanghua baz=305	1.09 304	P	eP	Pb	07 53 44.0	-0.6
WCHH			eS	Sb	07 53 58.8	+0.2	
SSD	Sandimen baz=227	1.10 230	eP	Pn	07 53 42.9	-1.0	
SSD			eS	Sb	07 53 58.8	0.0	
TSMG	Majia baz=226	1.12 228	eP	Pn	07 53 43.0	-1.1	
TSMG			eS	Sb	07 53 59.4	0.0	
SCST	Cishan baz=238	1.13 240	P	eP	Pb	07 53 45.1	-0.1
SCST			eS	Sb	07 54 00.7	+1.2	
TWQ1	Liyutan baz=323	1.13 321	P	eP	Pb	07 53 45.1	-0.2
TWQ1			eS	Sb	07 54 00.3	+0.6	
NDT	Datong Townshi baz=1.0	1.14 358	eP	Pn	07 53 43.5	-0.8	
NDT			eS	Sn	07 53 57.8	-1.2	
CHN3	Shinhua baz=249	1.15 251	eP	Pb	07 53 46.2	+0.5	
CHN3			eS	Sb	07 54 03.3	+3.0	
WRL	Guolierlin Hig baz=293	1.16 292	P	eP	Pb	07 53 44.5	-1.3
WRL			eS	Sb	07 53 59.7	-0.7	

ICHU	Yijhu baz=264	1.17 265	eP	Pb	07 53 45.2	-0.8	
ICHU			eS	Sb	07 54 00.0	-0.7	
ENTT	Nicou baz=4.0	1.17 1	eP	Pn	07 53 44.0	-0.8	
ENTT			eS	Sn	07 53 58.0	-1.9	
TWC	Suao baz=17	1.18 13	eP	Pn	07 53 44.2	-0.6	
NDS	Dongshan baz=10.0	1.18 7	eP	Pn	07 53 44.2	-0.7	
NDS			eS	Sn	07 53 59.0	-0.9	
SHHT	Tainan City baz=247	1.19 249	P	eP	Pb	07 53 46.8	+0.5
SHHT			eS	Sb	07 54 03.4	+2.2	
NSY	Sanyi baz=325	1.19 323	P	eP	Pb	07 53 46.4	0.0
NSY			eS	Sb	07 54 02.3	+0.9	
MASBT	Mashibuluo baz=223	1.19 225	eP	Pn	07 53 44.1	-1.0	
MASBT			eS	Sb	07 54 01.1	-0.3	
WDJ	Dajia District baz=318	1.21 317	P	eP	Pb	07 53 46.4	-0.3
WDJ			eS	Sb	07 54 02.4	+0.5	
WSL	Shulin Townsh baz=272	1.21 273	eP	Pb	07 53 45.5	-1.2	
YHNB	Yeheng baz=353	1.21 353	P	Pb	07 53 44.9	-0.5	
YHNB	Yeheng	1.21 353	P	Pb	07 53 45.7	-1.1	
YHNB	Yeheng	1.21 353	P	eP	Pb	07 53 45.1	-0.3
YHNB			eS	Sn	07 53 60.0	-1.0	
TWMT	Shoushan baz=236	1.22 239	eP	Pb	07 53 47.2	+0.5	
SGLT	Jiouru baz=291	1.22 233	eP	Pb	07 53 47.5	+0.7	
NSK	Sanguang baz=354	1.22 352	eP	Pn	07 53 45.0	-0.6	
NSK			eS	Sn	07 53 59.9	-1.2	
WSF	Szhu baz=278	1.23 278	eP	Pb	07 53 45.4	-1.5	
WTCT	Ta-ch'eng baz=289	1.23 289	eP	Pb	07 53 45.7	-1.3	
WTCT			eS	Sb	07 54 02.0	-0.4	
NFF	Wufeng Townshi baz=343	1.23 341	P	eP	Pb	07 53 45.8	-1.2
NFF			eS	Sn	07 53 59.9	-1.4	
CHN8	Yiju baz=264	1.23 265	eP	Pb	07 53 46.0	-1.0	
CHN8			eS	Sb	07 54 02.9	+0.4	
TAW	Tawu baz=206	1.25 209	eP	Pn	07 53 44.2	-1.7	
EAST	Anshuo baz=208	1.25 211	eP	Pb	07 53 44.2	-1.8	
EAST			eS	Sn	07 54 05.8	+2.7	
TWE	Neicheng baz=310	1.26 5	eP	Pn	07 53 45.1	-0.9	
NSTT	Nanjiang baz=339	1.27 337	P	eP	Pb	07 53 47.0	-0.6
NSTT			eS	Sb	07 54 01.9	-1.7	
TAWH	Dau Township baz=206	1.27 209	P	eP	Pb	07 53 44.3	-1.8
LIQB	Emei baz=340	1.27 338	P	eP	Pb	07 53 47.2	-0.6
NMLH	Miaoli baz=329	1.27 327	eP	Pb	07 53 47.2	-0.5	
NMLH			eS	Sb	07 54 04.2	+0.4	
SCLT	Jiali baz=256	1.28 257	eP	Pb	07 53 47.2	-0.6	
TAI1	Yung-k'ang baz=249	1.28 251	eP	Pb	07 53 47.7	-0.2	
FUSB	Fushanzhiwuyua baz=4.0	1.29 2	eP	Pn	07 53 46.0	-0.5	
NWLW	Wulai SSPT	1.31 358	eP	Pb	07 53 46.2	-0.5	
NWLW		1.33 223	eP	Pb	07 53 47.4	-1.3	
SCZT	Fangliu baz=316	1.38 218	eP	Pn	07 53 46.4	-1.3	
HSN1	Hsinchu baz=342	1.40 340	eP	Pb	07 53 49.0	-0.9	
NTC	Toucheng baz=13	1.41 10	eP	Pn	07 53 47.4	-0.7	
LAY	Lan-yu baz=178	1.42 180	eP	Pn	07 53 46.6	-1.6	
LAY			eS	Sn	07 54 03.1	-2.8	
SLIU	Shi baz=207	1.42 209	eP	Pn	07 53 46.6	-1.6	
EGS		1.42 14	eP	Pb	07 53 50.8	+0.6	
SBCB	Hsinchu baz=341	1.42 339	eP	Pb	07 53 50.1	-0.2	
HSN	Hsinchu baz=342	1.44 339	eP	Pb	07 53 50.0	-0.5	
LYUB	Lan-yu baz=177	1.45 179	eP	Pn	07 53 46.3	-2.3	
LYUB			eS	Sn	07 54 03.1	-3.6	
NHHD	Xindian Distri baz=1.0	1.50 359	eP	Pb	07 53 50.0	-1.4	
TATO	Taipei baz=3.0	1.51 358	eP	Sn	07 53 49.8	+0.4	
TATO			Sn	Sn	07 54 07.5	-0.6	
TWA	Mucha baz=3.0	1.51 1	eP	Pn	07 53 48.2	-1.2	
TWA			eP	Pn	07 53 49.7	+0.2	
TIPB	Shuangxi baz=12	1.52 10	eP	Pn	07 53 49.8	+0.1	
NCUH	Zhongli baz=349	1.54 348	eP	Pn	07 53 49.1	-0.7	
NCU	National Centr baz=350	1.54 348	eP	Pb	07 53 51.4	-0.8	
WLCH	Liuqiu baz=223	1.54 224	eP	Pb	07 53 52.3	0.0	
TWP	Hsiao-luichiu baz=223	1.56 225	eP	Pb	07 53 52.7	+0.2	
TWB1	Santiao Chiao baz=17	1.59 15	eP	Pb	07 53 51.9	-1.2	
JYNG	Yonagunijimaku baz=2.0	1.61 52	P	Pn	07 53 51.2	+0.4	
JYNG			S	Sn	07 54 11.5	+0.8	
JYNG			S	Sn	07 53 51.2		
NWF	Wu-fen Shan baz=9.0	1.62 8	eP	Pn	07 53 51.4	+0.4	
WFSD	Wufen Shan baz=9.0	1.62 8	eP	Pb	07 53 51.4	+0.5	
HEN	Hengchun baz=205	1.63 207	eP	Pb	07 53 52.8	-0.9	
TWS1	Kuangyinshan baz=39.0	1.64 356	eP	Pn	07 53 51.7	+0.5	
SKX1	Grass Mountain baz=12	1.65 10	eP	Pn	07 53 51.9	+0.4	
TWK1	Hengchun baz=202	1.66 205	eP	Pn	07 53 51.6	+0.1	
TWKBT	Hengchun baz=202	1.66 204	eP	Pn	07 53 51.7	+0.2	
TSEB	Hengchuen, Pin baz=31	1.67 201	eP	Pn	07 53 51.8	+0.2	
YOJ	Yonaguni jima baz=53	1.67 53	Pn	Pn	07 53 52.0	+0.5	
YOJ	Yonaguni jima	1.67 53	P	Pn	07 53 52.6	+1.0	
YOJ	Yonaguni jima	1.67 53	P	eP	07 53 52.1	+0.5	
YOJ			S	Sn	07 54 12.5	+0.5	
YOJ	Yonaguni jima	1.67 53	P	Pn	07 53 52.2	+0.6	
YOJ			S	Sn	07 54 12.7	+0.6	
YOJ	Yonaguni jima	1.67 53	A	Pn	07 53 52.2		
YMO1	YMO1 baz=2.0	1.68 1	eP	Pn	07 53 52.0	+0.2	
NTST	Danshui baz=359	1.70 357	eP	Pb	07 53 52.5	+0.5	
ANP	Anpu baz=1.0	1.72 359	eP	Pb	07 53 54.0	-1.3	
YMO8	YMO8 baz=3.0	1.72 1	eP	Pn	07 53 52.1	-0.3	

WDGT	Dungji baz=263	1.75 264	eP	Pn	07 53 62.5	-0.2
WDGT			eS	Sn	07 54 13.0	-1.0
TWY	Chentua baz=3.0	1.81 1	eP	Pb	07 53 54.8	-2.0
PHUB	Peng-hu baz=271	1.81 272	eP	Pn	07 53 53.5	-0.1
PNG	Penghu baz=23	1.83 274	eP</			

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like WUSB, ECL, ETL, SMLT, TPUB, NACB, WTP, CHNS, WHF, CHN4, YUCH, ETLH, SGST, WJS, DPDB, CHN1, CHN1, WCS, WCS, SNST, SNST, TWK, TWK, SSD, SSD, FUSS, FUSS, TSMG, WNT, WGK, WGK, TWT, WDLH, WDLH, TDCB, TDCB, CHN2, SCST, SCST, MASBT, EAST, CHY, TAWH, TAWH, WWF, ENA, TWMT, NNSB, SHHT, WHP, WHP, EWUT, EWUT, NNS, WTK, WTK, LAY, ICHU, SCPT, SSUT, LYUB, LYUB, SCZT, WCHH, LATG, SLIU, SLIU, CHN8, CHN8, WSL, WRL, WRL, TWQ1, TWQ1, NDT.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like WTCT, TWC, TWC, NDS, ENTT, NSY, NSY, WDJ, YHNB, YHNB, NSK, NSK, NFF, NSTT, NSTT, NMLH, LIOB, LIOB, FUSB, NWLT, NWLT, JYNG, JYNG, TIPB, YOJ, YOJ, YOJ, WDGJ, WDGJ, SX11, PHUB, PHUB, PNG, VCHM, VCHM, HATJ, HATJ, IRIF, IRIF, JKRS, JKRS, JIJ, JIJ, VVUC, VVUC, PTMZ, PTMZ, PTMZ, JTB, JTB, JTB, MATB, MATB, JIRB, JIRB, JMJ2, JMJ2, JOGS, JOGS.

KRSC 06 08:10:57.6±1.0, 52.225N×159.36E, h41km±16km, ML3.9, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like RUS, RUS, SPN, SPN, NLC, NLC, DALK, DALK, MTRV, MTRV, PET, PET, GRL, GRL, UGLR, UGLR, KDRT, KDRT, SDR, SDR, SMAR, SMAR, KRMR, KRMR, ASAK, ASAK, AVH, AVH, KRER, KRER, KOK, KOK, KRX, KRX, APC, APC, KII, KII, GNL, GNL, MIPR, MIPR, PAU, PAU, MKZ, MKZ, TUMD, TUMD, TUMR, TUMR, KBTR, KBTR.

ANF 06 08:30:58.5±0.2, 36°49N, 113°95W, h0km, ML3.6/28, Error ellipse: s-maj=2.3km s-min=2.0km az=1.0 NEIC 06 08:30:59.36±48N, 113°99W, h10km, Moment Tensor Solution. Moment tensor: Scale 10^14 Nm; M1: 1.12; M2: 0.01; M3: 1.1; Ms: 0.21; Mw: 0.13; Mw: 0.87; Fault plane solution: Mo1: 4.4000×10^14 N·m; P1: 191.0000°; S: 86.0000°; N: -86.0000°; N2: 2.0000°; S2: 26.0000°; λ: -98.0000°; Principal axes: T: 1.4351, P1: 19.0000°, Azm: 278.0000°; N: 0.0012, P1: 3.0000°, Azm: 9.0000°; P: -1.4363, P1: 70.0000°, Azm: 109.0000°; REN 06 08:30:59.7±1.2, 36°48N, 113°99W, h10km, 7km Error ellipse: s-maj=6.2km s-min=4.5km az=93.0 IDC 06 08:31:00.1±1.2, 36°61N, 113°96W, h0km, mb2.71, mbmp2.9/6, ML3.4/5, Error ellipse: s-maj=15.9km s-min=9.9km az=24.0 NEIC 06 08:31:00.2±1.4, 36°51N, 114°02W, h4km, 9km, ML3.3/6, Mw: 3.4, (REN), Error ellipse: s-maj=6.0km s-min=4.6km az=11.0 ISC 06 08:31:00.2±0.7, 36°50N, 113°99W, h10km, n87, s=134/102, Western Arizona

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like ICU, ICU, LCMT, LCMT, SHPR, SHPR, CCUT, CCUT, PRN, SZCU, U15A, W13A, PKCU, NEE2, S11A, TPNV, TPNV, TPNV, TUQ, TUQ, SHOC, SHOC, PSUT, PSUT, GMRC, GMRC, GWY, GWY, GWY, PDMC, R11A, R11A, R11A, R11A, FURC, FURC, WUAZ, WUAZ, WUAZ, QSM, QSM, TCRU, TCRU, MSU, IRM, HEC, GSC, GSC, GSC, Y14A, Y14A, GRAC, GRAC, MPMC, RRX, BELC, TPH, LCH, BC3, BBRC, TIN, PFO, PFO, PFO, CCAC, CCAC, EDW2, W18A, 113A, 113A, 113A, ISA, ISA, BFSC, DUG, NV11, NV11, MURC, NVAR, NVAR.

6d 8h

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

IDC 06:08:36:04.0, 1.8, 28.42N, 91.75E, h0km, mb3.5/4, mbtimp3.5/5, ML3.4/1, MS3.0/1, Error ellipse: s-maj=75.1km

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

IGQ 06:08:37:41.1, 8.0, 5.4x8.1W, 1.2, h5km

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CABP, JAMA, FL1, etc.

MACC Macarena Meta 7.46 71 eP Pn 08 39 32.1 -1.2

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

SJA 06:08:51:30.1, 1.4, 30.34S, 71.42W, h50km, ML4.0, MW4.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CO06, CO06, CO06, etc.

ROCH EI Roble 2.61 173 eP Pn 08 52 12.7 +1.0

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

AC02 Maricunga 4.05 30 eP Pn 08 52 33.8 +2.0

6d 12h

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like ZAAO Zalesovo Array, ZALV Zalesovo Beam, ARCES ARCES Array B, etc.

MIRAS 06 11:48:24.8-1.1, 54.252N-0.04-60.4E, 0.1, h10km, n5, c080/17.5C, Ural Mountains region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like KAUAR Kamensk Uralsk, ARU Arti, SVE Sverдловsk, etc.

JMA 06 12:00:07.9-0.1, 24.0N-0.6-121.6E, 0.8, h25km, MV2.8/9, TAIWAN REGION

TAP 06 12:00:10.0, 24.21N, 121.73E, h13km, ML3.5, B

ISC 06 12:00:10.2-0.8, 24.19N-0.01-121.76E, 0.02, h13km, 5km, n113, c1804/19.5, 4C-29D, Taiwan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like EHP Heping Village, ETL Fush Village, NACB Ninganchiao, etc.

2016 MAY

Main table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like TWGT baz=274, CHGB Renai, TDCB Tech, etc.

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Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like TWS1 Kuangyinshan, TWS1 baz=342, YMO1 YMO1, etc.

LVSN 06 12:01:48.5-1.8, 54.25N-22.43E, h0km, 843km, ML2.2

HEL 06 12:02:16.2-0.2, 56.31N-23.00E, h0km, ML1.9, Explosion

ISC 06 12:02:15.5-0.9, 56.35N-0.03-23.00E, 0.04, h0km, n16, c1918/24, Baltic States-Belarus-Northwestern Russia

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like PBUR Paburge, PBUR Paburge, PABE Paberge, etc.

KRNET 06 12:09:50.7,0.1,43.65N-76.99E,h26km,mb3.6
NINC 06 12:09:50.5,0.2,43.65N-77.00E,h6km,2km,mb3.6
 mpv3.6,Error ellipse: s-maj=2.0km s-min=1.8km az=1.0
KNET 06 12:09:51.6,0.5,43.60N-76.82E,h10km,3km,ml3.0,Error
 ellipse: s-maj=4.9km s-min=3.4km az=47.0
SOME 06 12:09:51.0,43.65N-76.95E,h20km
ISC 06 12:09:51.2,0.9,43.64N,0.01,77.00E,0.01,h18km,2km,
n92,c0970/172,41C-23D,Lake Issyk-Kul region

Code	Station Name	Δ°	AZ°	Phase	ID	ISC	Time	Res
							h m s	ISC
CHKK	Chushkaly	0.21	358	eP	Op	Pb	12 09 56.3	0.0
CHKK	Chushkaly			eS		Sg	12 09 60.0	0.0
CHKK	Chushkaly	0.21	358	P		Pb	12 09 56.3	0.0
CHKK	Chushkaly			S		Sg	12 09 60.0	0.0
CHKK	Chushkaly	0.21	358	eP	Op	Pb	12 09 56.3	0.0
CHKK	Chushkaly			eS		Sg	12 10 00.0	0.0
KTBS	Karatoobe	0.24	287	eP		Pg	12 09 56.8	0.0
KTBS	Karatoobe			eS		Sg	12 10 00.9	+0.2
KTBS	Karatoobe	0.24	287	P		Pg	12 09 56.8	0.0
KTBS	Karatoobe			S		Sg	12 10 00.9	+0.2
KTBS	Karatoobe	0.24	287	eP		Pg	12 09 56.8	0.0
KTBS	Karatoobe			eS		Sg	12 10 00.9	+0.2
KNDC	Almaty	0.42	183	∩P		Pg	12 09 60.0	0.0
KNDC	Almaty			∩S		Sg	12 10 06.6	+0.3
AAA	Alma-Ata	0.44	188	eP		Pg	12 10 00.4	+0.2
AAA	Alma-Ata			eS		Sb	12 10 07.0	+0.3
AAA	Alma-Ata	0.44	188	P		Pg	12 10 00.4	+0.2
AAA	Alma-Ata			S		Sb	12 10 07.0	+0.3
AAA	Alma-Ata	0.44	188	eP		Pg	12 10 00.4	+0.2
AAA	Alma-Ata			eS		Sb	12 10 07.0	+0.3
MDOK	Medeo	0.48	176	eP		Pg	12 10 00.7	-0.3
MDOK	Medeo			eS		Sg	12 10 07.6	0.0
MDOK	Medeo	0.48	176	∩P		Pg	12 10 00.6	-0.4
MDOK	Medeo			∩S		Sg	12 10 07.5	0.0
MDOK	Medeo	0.48	176	Pg		Pg	12 10 00.7	-0.3
MDOK	Medeo			Lg		Lg	12 10 07.6	
MDOK	Medeo	0.48	176	eP		Pg	12 10 00.7	-0.3
MDOK	Medeo			eS		Sg	12 10 07.5	0.0
MDOK	Medeo	0.48	176	eP		Pg	12 10 00.7	-0.3
MDOK	Medeo			eS		Sg	12 10 07.5	0.0
KUU	Kurty	0.54	298	eP		Pg	12 10 01.5	-0.5
KUU	Kurty			eS		Sg	12 10 08.9	-0.4
KUU	Kurty	0.54	298	P		Pg	12 10 01.5	-0.5
KUU	Kurty			S		Sg	12 10 08.9	-0.4
KUU	Kurty	0.54	298	eP		Pg	12 10 01.5	-0.5
KUU	Kurty			eS		Sg	12 10 08.9	-0.4
TNSS	Tian-Shan	0.60	184	eP		Pg	12 10 03.1	-0.3
TNSS	Tian-Shan			eS		Sg	12 10 11.7	+0.1
TNSS	Tian-Shan	0.60	184	P		Pg	12 10 03.1	-0.3
TNSS	Tian-Shan			S		Sg	12 10 11.7	+0.1
TNSS	Tian-Shan	0.60	184	eP		Pg	12 10 03.1	-0.3
TNSS	Tian-Shan			eS		Sg	12 10 11.6	+0.1
MTBS	Maitube	0.66	219	eP		Pb	12 10 03.8	-0.4
MTBS	Maitube			eS		Sb	12 10 13.0	+0.1
MTBS	Maitube	0.66	219	P		Pb	12 10 03.8	-0.4
MTBS	Maitube			S		Sb	12 10 13.0	+0.1
MTBS	Maitube	0.66	219	eP		Pb	12 10 03.8	-0.4
MTBS	Maitube			eS		Sb	12 10 13.1	+0.1
IZV	Izvestkoviy	0.67	205	eP		Pb	12 10 03.1	-1.3
IZV	Izvestkoviy			eS		Sb	12 10 12.2	-1.1
IZV	Izvestkoviy	0.67	205	P		Pb	12 10 03.1	-1.3
IZV	Izvestkoviy			S		Sb	12 10 12.2	-1.1
IZV	Izvestkoviy	0.67	205	eP		Pb	12 10 03.1	-1.3
IZV	Izvestkoviy			eS		Sb	12 10 12.3	-1.1
KURS	Kuram	0.87	100	eP		Pb	12 10 07.3	-0.4
KURS	Kuram			eS		Sb	12 10 18.9	-0.1
KURS	Kuram	0.87	100	P		Pb	12 10 07.3	-0.4
KURS	Kuram			S		Sb	12 10 18.9	-0.1
KURS	Kuram	0.87	100	eP		Pb	12 10 07.3	-0.4
KURS	Kuram			eS		Sb	12 10 18.9	-0.1
KURS	Kuram	0.87	100	eP		Pb	12 10 07.3	-0.4
KURS	Kuram			eS		Sb	12 10 18.9	-0.1
KRBS	Karabastau	0.96	274	eP		Pb	12 10 08.8	-0.5
KRBS	Karabastau			eS		Sb	12 10 21.8	0.0
KRBS	Karabastau	0.96	274	P		Pb	12 10 08.9	-0.5
KRBS	Karabastau			S		Sb	12 10 21.8	0.0
KRBS	Karabastau	0.96	274	eP		Pb	12 10 08.9	-0.5
KRBS	Karabastau			eS		Sb	12 10 21.8	0.0
KST	Kastek	0.96	232	eP		Pb	12 10 09.1	-0.4
KST	Kastek			eS		Sb	12 10 21.9	+0.1
KST	Kastek	0.96	232	P		Pb	12 10 09.1	-0.4
KST	Kastek			S		Sb	12 10 21.9	+0.1
KST	Kastek	0.96	232	eP		Pb	12 10 09.1	-0.4
KST	Kastek			eS		Sb	12 10 22.0	+0.1
ANVS	Anan'yeyo	0.99	150	∩P		Pb	12 10 09.5	-0.4
ANVS	Anan'yeyo			∩S		Sb	12 10 22.5	-0.1
ZHN	Zhinishke	1.15	114	eP		Pb	12 10 12.2	-0.3
ZHN	Zhinishke			eS		Sb	12 10 27.2	-0.1
ZHN	Zhinishke	1.15	114	P		Pb	12 10 12.2	-0.3
ZHN	Zhinishke			S		Sb	12 10 27.2	-0.1
ZHN	Zhinishke	1.15	114	eP		Pb	12 10 12.2	-0.3
ZHN	Zhinishke			eS		Sb	12 10 27.2	-0.1
ZHN	Zhinishke	1.15	114	eP		Pb	12 10 12.2	-0.3
ZHN	Zhinishke			eS		Sb	12 10 27.2	-0.1

SATY	Saty	1.18	119	eP	Pb	12 10 13.2	+0.1
SATY	Saty			eS	Sb	12 10 29.1	+0.5
SATY	Saty	1.18	119	P	Pb	12 10 13.3	+0.1
SATY	Saty			S	Sb	12 10 29.1	+0.5
SATY	Saty	1.18	119	eP	Pb	12 10 13.2	+0.1
SATY	Saty			eS	Sb	12 10 29.1	+0.5
KPKS	Kokpek	1.24	98	eP	Pn	12 10 13.7	0.0
KPKS	Kokpek			eS	Sb	12 10 30.2	+0.2
KPKS	Kokpek	1.24	98	eP	Pn	12 10 13.7	0.0
KPKS	Kokpek			eS	Sb	12 10 30.2	+0.2
TKM2	Tokmak 2	1.25	235	∩P	Pn	12 10 13.8	-0.2
TKM2	Tokmak 2			∩S	Sb	12 10 30.7	+0.3
TKM2	Tokmak 2	1.25	235	∩P	Pn	12 10 13.8	-0.2
TKM2	Tokmak 2			∩S	Sb	12 10 30.9	+0.3
TKM2	Tokmak 2	1.25	235	∩P	Pn	12 10 13.8	-0.2
TKM2	Tokmak 2			∩S	Sb	12 10 31.1	+0.6
BOOM	Boomsokoye usch	1.39	214	∩P	Pb	12 10 16.4	-0.3
BOOM	Boomsokoye usch			∩S	Sb	12 10 35.0	+0.9
ULHL	Ulahol	1.50	202	P	Pb	12 10 18.7	0.0
ULHL	Ulahol			∩S	Sb	12 10 38.7	+1.2
ULHL	Ulahol	1.50	202	∩P	Pn	12 10 18.0	+0.6
ULHL	Ulahol			∩S	Sb	12 10 37.9	+0.5
KDJ	Kajisay	1.52	175	∩P	Pb	12 10 18.4	-0.5
KDJ	Kajisay			∩S	Sb	12 10 38.3	+0.5
PRZ	Przheval'sk	1.55	138	∩P	Pb	12 10 19.2	-0.2
PRZ	Przheval'sk			∩S	Sb	12 10 39.8	+1.0
UZB	Uzymbulak	1.56	108	eP	Pb	12 10 19.4	-0.2
UZB	Uzymbulak			eS	Sb	12 10 39.3	+0.3
UZB	Uzymbulak	1.56	108	P	Pb	12 10 19.2	-0.4
UZB	Uzymbulak			S	Sb	12 10 39.1	+0.2
UZB	Uzymbulak	1.56	108	eP	Pb	12 10 19.4	-0.2
UZB	Uzymbulak			eS	Sb	12 10 39.3	+0.3
TDK	Taldyqorghan	1.69	36	eP	Pb	12 10 21.6	-0.3
TDK	Taldyqorghan			eS	Sb	12 10 43.3	+0.5
TDK	Taldyqorghan	1.69	36	P	Pb	12 10 21.6	-0.3
TDK	Taldyqorghan			S	Sb	12 10 43.3	+0.5
SGDS	Segindiy	1.73	265	eP	Pb	12 10 22.4	-0.1
SGDS	Segindiy			eS	Sb	12 10 44.7	+0.8
SGDS	Segindiy	1.73	265	P	Pb	12 10 22.5	-0.1
SGDS	Segindiy			S	Sb	12 10 44.7	+0.8
CHMS	Chumysh	1.76	249	∩P	Pn	12 10 21.9	+1.1
CHMS	Chumysh			∩S	Sb	12 10 45.5	+0.7
CHMS	Chumysh	1.76	249	∩P	Pn	12 10 21.9	+1.1
CHMS	Chumysh			∩S	Sb	12 10 45.3	+0.6
CHMS	Chumysh	1.76	249	∩P	Pn	12 10 22.0	+1.2
CHMS	Chumysh			∩S	Sb	12 10 44.6	-0.1
KBK	Karagaybulak	1.79	237	∩P	Pb	12 10 23.2	-0.5
KBK	Karagaybulak			∩S	Sb	12 10 47.6	+1.7
KBK	Karagaybulak	1.79	237	∩P	Pn	12 10 22.4	+1.0
KBK	Karagaybulak			∩S	Sb	12 10 45.6	-0.2
PDGK	Podgornoye	1.84	99	P	Pb	12 10 24.4	0.0
PDGK	Podgornoye			S	Sb	12 10 48.2	+1.0
PDGK	Podgornoye	1.84	99	∩P	Pn	12 10 23.3	+1.2
PDGK	Podgornoye			∩S	Sb	12 10 47.9	+0.7
USP	Ospenovka	1.86	259	∩P	Pn	12 10 23.2	+1.0
USP	Ospenovka			∩S	Sb	12 10 47.1	-0.4
FRU1	Bishkek	1.92	245	eP	Pn	12 10 24.0	+0.9
FRU1	Bishkek			∩S	Sb	12 10 48.4	-1.0
AAK	Ala-Archa	2.09	242	∩P	Pn	12 10 28.0	-0.7
AAK	Ala-Archa			∩S	Sb	12 10 54.9	+0.6
AAK	Ala-Archa	2.09	242	∩P	Pn	12 10 26.5	+1.0
AAK	Ala-Archa			∩S	Sb	12 10 52.8	+1.7
DJR	Jarkent	2.13	70	eP	Pb	12 10 29.2	-0.1
DJR	Jarkent			eS	Sb	12 10 56.3	+1.0
DJR	Jarkent	2.13	70	Pg	Pb	12 10 29.3	-0.1
DJR	Jarkent			Lg	Lg	12 10 56.5	
UCH	Uchtor	2.31	233	∩P	Pb	12 10 31.9	-0.7
UCH	Uchtor			∩S	Sb	12 11 02.4	+1.5
UCH	Uchtor	2.31	233	∩P	Pn	12 10 29.7	+1.0
UCH	Uchtor			∩S	Sb	12 10 58.2	+1.3
KAPS	Kapalarasan	2.36	45	eP	Pb	12 10 32.8	-0.3
KAPS	Kapalarasan			eS	Sb	12 11 02.8	+0.8
KAPS	Kapalarasan	2.36	45	Pg			

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PAX, J26L, EGAK, N25K, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like GOMU, BVAR, BRVK, ARU, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like OBN, FCC, SFJD, VSU, etc.

6d 12h

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Table with columns: Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other parameters. Includes stations like ELK, KVN, ZEI, etc.

Table with columns: Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other parameters. Includes stations like MORC, PRU, VRAC, etc.

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

DC 06 12:55:30.4z:16.0, 14:18S:170.48E, h619km, 58km, mb2.9/3, mbtmp4.0/4, Error ellipse: s-maj=235.0km, s-min=64.0km az=49.0

NEIC 06 12:55:32.1z:0.8, 14:4S:0.2x:170.1E:0.1, h572km, 17km, mb4.1/12, Error ellipse: s-maj=34.0km s-min=6.8km

Table with columns: Code, Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other parameters. Includes stations like SANVU, LIFNC, MARNC, etc.

SFS 06 12:59:40.0, 35:33N:3:75W, h17km, ML2.6, ALHUCEMAS (MARRUECOS)

MDD 06 12:59:41.0, 0.4, 35:34N:3:76W, h17km, 6km, mb_Lg2.5/16, Error ellipse: s-maj=7.7km s-min=2.4km az=168.0

IGL 06 12:59:41.0, 35:34N:3:76W, h8km, ML1.7

INMG 06 12:59:41.7z:1.5, 35:41N:3:75W, h18km, 7km, ML2.2, Error ellipse: s-maj=6.6km s-min=3.3km az=157.0

CNRM 06 12:59:42.8, 35:43N:3:97W, h26km, ml2.6

ISC 06 12:59:40.2z:1.0, 35:47N:0.02x:3:79W:0.02, h15km, 9km, n47, +i91/82, Strait of Gibraltar

Table with columns: Code, Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other parameters. Includes stations like PALE, PVLZ, WNELI, etc.

6d 14h

Table with columns: GERES, comp-Z, Station Name, Az, Phase ID, Time, Res. Includes stations like Molin, Arzberg, Davos, etc.

NEIC 06 13:56:40.8, 1.6, 7.39N, 0.03, 73.08W, 0.07, h140km, 6km, mb4.2/19, Error ellipse: s-maj=9.9km s-min=3.5km az=74.0

IDC 06 13:56:41.2, 0.8, 7.40N, 0.03, 73.04W, h148km, 8km, mb3.5/9, mbmp4.0/11, Error ellipse: s-maj=17.7km s-min=7.9km az=127.0

RSNC 06 13:56:42.1, 0.9, 7.45N, 0.03, 73.19W, h132km, 3km, ML3.7, Mw4.1, Fault plane solution: NPT1:phi44.000007, 558.000007, A58.000007

ISC 06 13:56:40.4, 0.5, 7.40N, 0.03, 73.17W, 0.03, h138km, 4km, m85, +151/126, mb4.2/16.6C-2D, Northern Colombia

Main station list table for the 6d 14h period, including stations like Pamplona, Barranca, Ocaña, Barichara, La Rusia, etc.

2016 MAY

Main station list table for the 2016 MAY period, including stations like Prado, Bahía Solano, Yotoco, San Jose del G, etc.

IDC 06 14:00:38.9, 1.3, 4.72S, 150.89E, h0km, mb3.1/3, mbmp13.7/3, Error ellipse: s-maj=43.2km s-min=12.5km az=156.0, New Britain region

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ternate, Luwuk, Mantun Dam, etc.

EAF 06 14:02:21.5, 2.7, 20.73S, 25.08E, h10km, MD3.4 BUL 06 14:02:21.2, 1.6, 20.71S, 25.07E, h10km, MD3.5

ATH 06 14:06:11.6, 37.55N-23.58E, h13km, 3km, ML1.8/5, Error ellipse: s-maj=3.4km s-min=1.0km az=155.0, Southern Greece

Main station list table for the 316 period, including stations like Matopo, Bulawayo, Lobatse, etc.

ATH 06 14:07:30.3, 42.08N-20.42E, h13km, 6km, ML2.8/3, Error ellipse: s-maj=8.4km s-min=1.6km az=306.0

TIR 06 14:07:32.0, 41.90N-20.43E, h2km, 1km, MD2.7, ML2.8 SKO 06 14:07:31.6, 41.91N-20.47E, h15km

PDG 06 14:07:32.9, 0.5, 41.92N-20.46E, h6km, 1km, MD3.1/1, ML2.9/13, Error ellipse: s-maj=0.6km s-min=0.7km az=0.0

RHSSO 06 14:07:32.3, 0.7, 41.84N-20.45E, h5km, 2km, ML2.9/10 THE 06 14:07:32.3, 41.88N-20.60E, h0km, 6km, ML2.5/4, Error ellipse: s-maj=8.4km s-min=1.4km az=10.0

BEO 06 14:07:34.0, 2.0, 41.89N-20.51E, h16km, 5km, ML2.5/13 ISC 06 14:07:32.5, 1.1, 41.91N-20.41E, h3km, 9km, m104, r1943/183, 13C-9D, Albania

Main station list table for the 316 period, including stations like Peshkopia, Bajram Curri, Tirane, etc.

ISC 06 14:35:00.72.0.10.33N.01.84.13W.0.07,h68km,gkm,n12,
s=112/23,1C,Costa Rica

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HDC Heredia, HD3 Heredia 3, RIMA Rio Macho, etc.

IDC 06 14:37:10.0.1.1.45.03N.02.28.2W.0.2,h14km,mb3.5/6,
mbmp3.5/6,M53.5/37, Error ellipse: s-maj=42.1km

ISC 06 14:37:12.1.1.0.45.0N.02.28.2W.0.2,h14km,n42,
s=083/9,mb3.5/6,M53.5/35,Northern Mid-Antic Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ESDK Sonseca Array, BORG Borganes, MDT Midelt, etc.

ARE 06 14:52:22.1.2.11.80S:0.09:77.8W:0.1,h46km,6km,
Error ellipse: s-maj=17.4km s-min=12.1km az=66.0

NEIC 06 14:52:22.3.0.1.77.8W:0.1,h68km,gkm,
mb4.8/12,ML4.2(ARE), Error ellipse: s-maj=20.1km

ISC 06 14:52:18.5.0.8.11.8S:0.1:78.0W:0.1,h35km,n14,
s=083/14,mb4.8/6,Off coast of Peru

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NNA Nana, LPAZ La Paz, BRUZ Volcan, etc.

W13A Hualapai Mount 57.73 325 P Iamb P Iamb 15 02 05.9 -0.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SNOV Snow King Mount, SNAAR Snaar, QSPA South Pole Qui.

NEIC 06 14:52:17.0.1.4.54.5N:0.1:158.40W:0.1,h18km,11km,
ML3.5/14,ML3.0(AEIC), Error ellipse: s-maj=16.9km

AEIC 06 14:52:19.1.9.54.75N:0.08:158.4W:0.1,h21km,8km,
Error ellipse: s-maj=13.0km s-min=6.7km az=145.0,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CNBA Chernabura Isl, SDPT Sand Point, VNHG Veniaminof 1, etc.

IDC 06 14:53:03.5.1.3.15.86S:167.10E,h0km,mb3.8/5,
mbmp3.7/6,ML3.2/1, Error ellipse: s-maj=51.0km

NOU 06 14:53:05.7.15.80S:166.86E,h7km,MLV4.3/14, Vanuatu Islands

ISC 06 14:53:07.3.0.8.15.85S:0.08:166.9E:0.1,h27km,n16,
s=173/17,mb3.7/4, Vanuatu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SANVU Saraoutou, DVP Devil's Point, RTV Rentapoa, etc.

NEIC 06 15:03:27.3.2.7.54.7N:0.1:168.2W:0.2,h209km,8km,
mb4.3/16,ML3.6(AEIC), Error ellipse: s-maj=21.8km

AEIC 06 15:03:27.2.4.54.3N:0.1:167.8W:0.2,h245km,7km,
Error ellipse: s-maj=23.1km s-min=0.8km az=140.0

ISC 06 15:02:26.8.1.0.54.3N:0.1:167.83W:0.08,h239km,10km,
n155,1900/162, Fox Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MSW Makushin Swite, OKFG Magazine Ridge, UNV Unalaska Valle, etc.

Q19K Cape Douglas, 9.11 53 Pn Pn 15 05 33.4 -0.6

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Q19K Cape Douglas, KDAK Kodiak Island, M19K Bonanza Creek, etc.

6d 17h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TKM2 Tokmak 2, MKAR Makanchi Array, AB31 Akbulak array, etc.

IDC 06 16:01:57.5; 6.2, 31.242N, 141.166E, h0km, mb3.3/2, mbtmp3.2/3, ML2.2/1, Error ellipse: s-maj=298.5km

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

NNC 06 16:02:20.2; 4.9, 37.88N, 71.44E, h206km, 68km, mb2.6, mpv3.7, Error ellipse: s-maj=49.5km s-min=25.8km

IDC 06 16:02:20.4; 6.6, 38.06N, 70.85E, h145km, 35km, mb3.0/1, mbtmp3.6/5, MS3.1/1, Error ellipse: s-maj=114.9km

IDC 06 16:02:11.2; 0.9, 37.21N, 0.07x71.59E, h150km, n19, e1561/21, 2C-10, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THN Thein Dam, AAK Ala-Archa, MKAR Makanchi Array, etc.

GUC 06 16:15:40.2; 0.8, 30.42S, 71.18W, h50km, 3km, ML3.9

NEIC 06 16:15:41.7; 1.5, 30.40S, 0.03; 71.3W, 0.1, h35km, 2km, Error ellipse: s-maj=21.2km s-min=4.4km az=93.0

IDC 06 16:15:41.7; 1.2, 30.39S, 0.03; 71.27W, 0.06, h49km, 12km, n45, e1510/65, 2C, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CO06 Fray Jorge, G004 Tololo Observa, CO05 La Serena, etc.

2016 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ROCH, ROC1 El Roble, VA01 Torpedera, etc.

NNC 06 16:31:19.1; 5.5, 41.22N, 83.19E, h0km, mb3.1, mpv2.7, Error ellipse: s-maj=39.8km s-min=24.7km az=157.0

SOME 06 16:31:21.2; 1.2, 41.22N, 83.22E, h10km

IDC 06 16:31:21.6; 3.1, 41.22N, 0.2; 83.00E, 0.09, h10km, n9, e1561/17, 6C-2D, Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KTMS Ketmen, PDGK Podgornoye, UZB Uzunbulak, etc.

SNET 06 16:50:06.8; 0.9, 13.08N, 90.77W, h18km, 8km, ML3.2

IDC 06 16:50:06.3; 2.9, 14.19N, 89.89W, h0km, mb3.6/3, mbtmp3.5/5, ML3.7/2, MS3.2/1, Error ellipse: s-maj=89.6km

IDC 06 16:50:05.3; 1.6, 13.08N, 0.2; 90.78W, 0.08, h10km, n17, e1561/16, mb3.7/3, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NUBE Las Nubes, CEVE Cerro Verde, SLOZ Alcaidía de Sa, etc.

IDC 06 17:09:30.5; 0.7, 45.11N, 28.02W, h0km, mb3.8/19, mbtmp3.8/21, ML3.6/1, MS4.0/75, Error ellipse: s-maj=20.0km s-min=13.7km az=13.0

NEIC 06 17:09:32.0; 1.6, 45.1N, 0.1; 28.0W, 0.1, h10km, 1km, mb4.8/107, Error ellipse: s-maj=18.6km s-min=15.9km

GCMT 06 17:09:32.0; 0.2, 44.99N, 0.04; 27.89W, 0.02, h12km, MW4.8/114, Moment Tensor, s24, c27; s114, c140; Duration: 0 Moment tensor: Scale 10^16Nm; M20.06; M00.27; 0.07; M00.179; 0.05; M00.49; 0.35; M00.01; 0.06; M00.93; 0.24; Best double couple: M2.18600x10^16 NP2.348, 0.00000, 0.833, 0.00000, lambda-73.00000, NP2.348, 0.00000, 0.833, 0.00000, lambda-101.00000, Principal axes: T 2.0110, P1g13.00000, Azm86.00000; N 0.3490, P1g9.00000, Azm334.00000; P -2.3600, P1g74.00000, Azm230.00000; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves,

cutoff=50s, Triangular moment-rate function

ISC 06 17:09:32.3; 0.5, 45.06N, 0.09; 28.0W, 0.06, h14km, n214, e0593/156, mb4.6/82, MS4.0/73, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ESDC Sonseca Array, ESK Eskdalemuir, EKA Eskdalemuir Arr, etc.

6d 17h

2016 MAY

Table with columns: Station, Name, Frequency, Power, Mode, and Time. Includes stations like KHOR, SAKB, IRAM, etc.

Table with columns: Station, Name, Frequency, Power, Mode, and Time. Includes stations like SHRO, WKB, NGCH, etc.

Table with columns: Station, Name, Frequency, Power, Mode, and Time. Includes stations like WMQ, WMQ, WMQ, etc.

NEIC 06 17:47:04.7:2.9:5.28S:0.08:153.64E:0.07, h33km, 6km, mb4, 4/14, Error ellipse: s-maj=13.9km s-min=7.4km az=215.0
IDC 06 17:47:07.5:2.7:5.38S: 153.55E, h65km, 20km, mb3.5/9, mbmp3.0/10, MSZ, 8/1, Error ellipse: s-maj=25.6km s-min=13.8km az=76.0
ISC 06 17:47:04.4:0.6:5.27S:0.07:153.70E:0.07, h43km, n34, s=1943/38, mb4.0/12, New Ireland region

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res, ISC. Includes stations like ABKAR Akbulak array, YBHA Yreka Blue Hor, YBHB Yreka Blue Hor, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res, ISC. Includes stations like MOOW Moose Ponds, SNOW Snow King Moun, YBHA Yreka Blue Hor, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res, ISC. Includes stations like FUSU Fushou, EGFH Guangfu, NNSB Datong, etc.

IDC 06 19:32:31.9.2.4.43:10N:105.07W, h0km, mb3.3/3, m1mp3.4/5, ML3.3/2, MS3.1/9, Error ellipse: s-maj=50.4km s-min=9.6km az=158.0

NEIC 06 19:32:36.4.2.7.43:59N:105.105W, h0km, 2km, ML3.5/61, Error ellipse: s-maj=10.0km s-min=4.6km az=318.0

ISC 06 19:32:35.1.1.0.43:63N:105.20W, h0km, n58, s136/48, MS3.5/3, Wyoming

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res, ISC. Includes stations like RSSD Black Hills, K22A Casper, PHWY Pilot Hill, etc.

JMA 06 19:41:34.0.0.2.24:1N:0.8:121.7E:0.7, h4km, MV3.0/9, TAIWAN REGION

TAP 06 19:41:34.4.24.11N:121.64E, h10km, ML3.7/C, ISC 06 19:41:34.0.0.8.251E:0.02:121.71E:0.02, h10km, 5km, n117, -0.8/83/184, 9C-312, Taiwan

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res, ISC. Includes stations like TWD Chiawan, TWD Fush Village, ETL Fush Village, etc.

SSLB 06 19:41:34.0.0.2.24:1N:0.8:121.7E:0.7, h4km, MV3.0/9, TAIWAN REGION

TAP 06 19:41:34.4.24.11N:121.64E, h10km, ML3.7/C, ISC 06 19:41:34.0.0.8.251E:0.02:121.71E:0.02, h10km, 5km, n117, -0.8/83/184, 9C-312, Taiwan

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res, ISC. Includes stations like YULB Yu-Ii, YULB Yu-Ii, ECBN Changbin, etc.

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Table with columns: WJS, NSY, FULB, TCU, WNT, NMLH, TWB1, TWB1, SBCB, ALS, ALS, NWF, NWF, WFSB, WFSB, CHKT, WDJ, NCUH, NCU, CHN5, CHN5, TWS1, ELDTW, YM01, WGT, WGT, YMO8, ANP, WDLH, EDH, EDH, JYNG, JYNG, WRL, STYH, CHN4, TPUB, YOJ, YOJ, YOJ, STYT, WTK, LONT, WTP, WCT, WCT, TWG, TWG, TWG, TWG, TWK, TWK, CHN1, SNST, SNST, LDUT, LDUT, ICHU, ECL, SCST, SHH, SHH, TSMG, MASB, EAST, IRIF, HATJ, SCZT, PHUB, JKRS, JKRS, JIJ, JIJ

Table with columns: EHP, EHP, TEYL, TEYL, WHF, WHF, ESL, ESL, ENA, ENA, EWUT, EWUT, FUSS, FUSS, NNSB, NNSB, TEGC, TEGC, TEGC, NNS, NNS, CHGB, CHGB, OWD, OWD, TWT, TWT, LATG, LATG, LATG, MRSI, KCP, KCP, SWI, APSI, TOL12, TOL12, TOL12, MYLDM, KAPI, KAPI, KAPI, KNRA, TPUB, TPUB, SSB, SSB, WB0, WB0, WRA, WRA, WRA, WB2, WB2, AS31, ASAR, ASAR, ASAR, JCJ, CHTO, CHTO, FORT, KRSR, MJAR, BBOO, STKA, STKA, JMM, SONM, SONM, MK31, MK31, MKAR, MKAR, MKAR, MKAR, LBZ, ZALV, GAR, GAR, KURK, KURK, BRVK, BRVK, TIXI, TIXI

Table with columns: NOU 06:19:51.13.9.21.31S:169.73E, h0km, MLV3.8/12, Southeast of Loyalty Islands, South of Loyalty Islands, Code, Station Name, Az, Az, Phase ID, Time, Res

Table with columns: TAP 06:19:42:07.3, 24:10N:121.63E, h10km, ML3.5, 1C-9D, C, Taiwan, Code, Station Name, Az, Az, Phase ID, Time, Res

Table with columns: TAP 06:19:49:47.3, 23:07N:120.81E, h7km, ML1.4, C, Taiwan, Code, Station Name, Az, Az, Phase ID, Time, Res

Table with columns: TAP 06:19:49:47.3, 23:07N:120.81E, h7km, ML1.4, C, Taiwan, Code, Station Name, Az, Az, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like IMAR Indian Mountain, H21K Melozinta Rive, ILAR Eielson Array, etc.

IDC 06:20:15:44.0.6, 86.869N, 54.76E, h0km, mb3.6/16, mbmp3.6/21, ML3.4/4, MS3.4/45, Error ellipse: s-maj=18.1km s-min=13.2km az=98.0

IEPN 06:20:15:50.0, 86.35N, 62.53E, h10km, ISC 06:20:15:45.0.6, 86.689N, 0.065248E, 0.07, h10km, n55, az=25/30, mb3.6/16, MS3.3/42, North of Franz Josef Land

Main table of station data for the left column, including codes like ZFI2, ZFI, KBS, SPA0, etc., and station names like Zemiya Franca, Spitsbergen Ar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like LPIG La Paz, CMAR Chiang Mai Arr, etc.

NNC 06:20:31:44.6:2.7, 38.19N, 72.01E, h0km, mb3.5, mpv3.3, Error ellipse: s-maj=21.0km s-min=15.0km az=179.0

ISC 06:20:31:46.3:8.8, 38.00N, 0.2:72.0E:0.1, h13km, n9, g055/11, 2C-20, Tajikistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like AML Yamayush, UCH Uchtor, etc.

VAO 06:20:47:46.1:6.21:58S:69:62W, h174km, 9km, mb4.2, NEIC 06:20:47:50.4:1.4, 21.36S:0.04:68:83W, 0.07, h115km, 5km, Error ellipse: s-maj=9.1km s-min=5.1km az=75.0

IDC 06:20:47:51.0:7.21:43S:68:61W, h116km, 5km, mb3.6/5, mbmp3.9/7, Error ellipse: s-maj=30.7km s-min=9.7km az=106.0

GUC 06:20:47:51.0:6.21:36S:68:78W, h110km, 9km, ML4.1, ISC 06:20:47:49.9:0.6, 21:37S:0.03:68:82W, 0.06, h117km, 6km, n7.0, +13/93, mb3.9/4, 9C, Chile-Bolivia border region

Main table of station data for the middle column, including codes like PB09, PB07, etc., and station names like IPOC Station P, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like TROA Torquist, FRTB Farura, etc.

NEIC 06:20:54:02.1:0.5, 30.9S:0.2:179.8W:0.3, h373km, 6km, mb3.8/6, Error ellipse: s-maj=34.9km s-min=21.0km az=117.0

IDC 06:20:54:06.8:8.1, 31.17S:179:88W, h430km, 97km, mb3.1/2, mbmp4.2/3, Error ellipse: s-maj=99.8km s-min=37.4km az=8.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like GLKZ Green Lake, MXZ Matakaoa Point, etc.

ISC 06:20:54:04.7:1.0, 30.97S:0.09:179:8W:0.2, h400km, n66, az=202/80, mb3.7/6, Kermadec Islands region

Main table of station data for the right column, including codes like URZ, URZ, etc., and station names like Urewera, etc.

ASIES 06:20:58:19.5:23:18N:121:01E, h12km, MW3.4, TAP 06:20:58:19.9:23:18N:121:01E, h4km, ML3.6, 46C-6D, B, Taiwan

6d 21h

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like ELDTW Lidau, STYH Taoyuan, ECS Chishang, etc.

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Table with columns: MASBT Mashibuluo, MASBT, WJS Zhenan, WJS, ICHU Yijhu, ICHU, TSPT Pingtung City, etc. Includes stations like MASBT Mashibuluo, WJS Zhenan, ICHU Yijhu, etc.

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Table with columns: PHUB Peng-hu, PHUB, PNG Penghu, PNG, ENA Nanau, ENA, LATG Datong, LATG, NSTT Nanjuang, NSTT, EWUT Wuta, EWUT, NFF Wufeng Townshi, NFF, LIOB Qinai, LIOB, VCHM Gima, VCHM, NDT Datong Townshi, NDT, NDT Yeheng, NDT, YHNB Yeheng, YHNB, YHNB Sanguang, YHNB, NSK Sanguang, NSK, ENT Nioudou, ENT, NDS Dongshan, NDS, NDS Suao, NDS, TWC Suao, TWC, TWE Neicheng, TWE, NWLT Wulai, NWLT, FUSB Fushanzhiwuyua, FUSB, NHDH Xindian Distri, NHDH, TWA Mucha, TWA, TIPB Shuangxi, TIPB, TIPB Kuangyinshan, TIPB, NWF Wu-fen Shan, NWF, WFSB Wu-fen Shan, WFSB, SX11 Grass Mountain, SX11, YOJ Yongguni jima, YOJ, VWUC VWUC, VWUC.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like SONM Songnio Array, SONM, MKAR Makanchi Array, MKAR, ZALV Zalesovo Beam, ZALV, KURBB Kurchatov Arra, KURBB, CMAR Chiang Mai Arr, CMAR.

IDC 06 21:11:20.1r.1.8.44:70N.101.74E, h0km, mb3.5/1, mbmp3.3/5, ML2.9/4, Error ellipse: s-maj=30.3km s-min=21.5km az=135.0, Mongolia

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like JAG Ashikaga, JAG, JKT Katashina, JKT, JST Shyoba, JST, JSB Hibogai, JSB, JRY Ryogoban, JRY, JFY Yanaizu, JFY, MJAR Matsushiro Arr, MJAR, MJAR Hachijo jima, MJAR, JHJ Hachijo jima, JHJ, JHJ Hachijo jima, JHJ, JOW Kunigami, JOW, WRA Warramunga Arr, WRA, ASAR Alice Springs, ASAR.

IDC 06 21:47:01.3r.0.8.0:46N:100:35E, h169km, mb3.9/25, mbmp4.3/27, MS3.1/3, Error ellipse: s-maj=14.8km s-min=8.1km az=48.0

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like MNSI Mandailing Nat, MNSI, BKNI Bangkinang, BKNI, BKNI Bangkinang, BKNI, SISI Saibi, SISI, RGRI Rengat, RGRI, PSI Prapat, PSI, PSI Mianoli, PSI.

6d 23h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like G40A Rib Lake, D62A Allapoint, WUAZ Wupatki, etc.

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Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like ULM Lac du Bonnet, Q09A Carvers, ELK Elko, etc.

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Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like ICESG Greenland Ices, TGTN Hyland Airport, RAR Rarotonga, etc.

7d 0h

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214A	Organ Pipe Nat	15.20	335	Pn	Iamb	00 22 10.0	-0.2
214A	comp=Z,126nm,1.5s					00 22 24.4	
214A	Organ Pipe Nat	15.20	335	P	S	00 22 10.5	+0.4
214A	baz=152					00 25 05.7	+7.1
SFX	San Felipe	15.35	328	Pn	Pn	00 22 13.2	+1.1
WHTX	Lake Whitney	15.40	26	Pn	Pn	00 22 12.4	+0.5
WHTX	Lake Whitney	15.40	26	Pn	Pn	00 22 12.9	+0.1
WHTX	baz=210					00 25 11.1	-8.8
WHTX	Lake Whitney	15.40	26	Pn	Pn	00 22 12.3	-0.5
WHTX	baz=210,SNR=38					00 25 12.2	-7.6
Y22A	Socorro	15.66	355	P	Pn	00 22 16.4	0.0
Y22A	baz=174,SNR=54					00 25 13.3	+3.2
Y22D	IRIS PASSCAL I	15.79	355	P	Pn	00 22 18.9	+0.8
Y22D	IRIS PASSCAL I	15.79	355	P	Pn	00 22 19.8	+1.7
ESQI	Esquipulas	15.80	101	Pn	Pn	00 22 20.6	+2.4
MSTX	Muleshoe	15.80	8	Pn	Pn	00 22 17.7	-0.4
MSTX	Muleshoe	15.80	8	Pn	Pn	00 22 18.5	+0.4
MSTX	baz=189,SNR=67					00 22 18.0	-0.1
MT03	Montecristo	15.82	102	P	Pn	00 22 21.2	+2.6
BNM	Barren Site	15.85	356	P	Pn	00 22 20.2	+1.3
LENM	Lemitar	15.89	355	P	Pn	00 22 20.5	+1.1
237A	Washetta, Mont	16.15	30	P	Pn	00 22 22.2	-0.3
237A	Washetta, Mont	16.15	30	P	Pn	00 22 22.4	-0.2
SNET	Serv Nac Est T	16.15	104	P	Iamb	00 22 26.1	+0.1
SNET	comp=Z,179nm,0.6s					00 22 35.3	
113A	Mohawk Valley,	16.30	334	P	Iamb	00 22 25.7	+1.3
113A	comp=Z,233nm,1.6s					00 22 27.2	-0.3
NATX	Nacogdoches	16.54	34	Pn	Pn	00 22 26.2	+0.7
NATX	Nacogdoches	16.54	34	Pn	Pn	00 22 26.1	-1.4
NATX	Nacogdoches	16.54	34	Pn	Pn	00 22 27.4	-1.1
441A	DeRidder	16.61	39	P	Iamb	00 22 27.4	-1.1
441A	comp=Z,176nm,1.0s					00 22 28.3	-0.2
441A	DeRidder	16.61	39	P	Pn	00 22 30.0	+1.1
ANMO	Albuquerque	16.63	357	Pn	LR	00 28 54.8	
ANMO	comp=Z,0.3nm,0.3s,174,slow,13,SNR=58					00 22 29.1	+0.2
ANMO	Albuquerque	16.63	357	P	LR	00 28 54.8	
ANMO	comp=Z,61um,21.6s,178,slow,37					00 22 29.7	+0.8
ANMO	Albuquerque	16.63	357	Pn	Iamb	00 22 33.8	
ANMO	comp=Z,159nm,1.3s					00 22 30.4	-0.9
ANMO	Albuquerque	16.63	357	P	P	00 22 30.5	-0.9
ANMO	comp=Z,169nm,1.3s					00 25 42.0	-3.3
ANMO	Albuquerque	16.63	357	P	S	00 22 30.5	-0.9
ANMO	Albuquerque	16.63	357	P	S	00 25 42.6	-2.7
ANMO	Albuquerque	16.63	357	P	S	00 22 27.6	-1.4
Z35A	Perchaven, San	16.66	24	Pn	Pn	00 22 29.4	+0.4
Z35A	Perchaven, San	16.66	24	Pn	Pn	00 22 29.4	+0.4
Z35A	Perchaven, San	16.66	24	Pn	Pn	00 25 40.7	-4.8
Z35A	Perchaven, San	16.66	24	Pn	Pn	00 22 28.1	-1.4
CPBX	Cerro Prieto	16.70	329	Pn	Iamb	00 23 07.1	
CPBX	comp=Z,240nm,1.6s					00 22 27.7	-2.0
X18A	Snowflake	16.70	347	Pn	Pn	00 22 30.8	-0.9
AMTX	Amarillo	16.86	10	Pn	Pn	00 22 31.6	0.0
AMTX	Amarillo	16.86	10	Pn	Pn	00 22 30.8	-0.9
AMTX	Amarillo	16.86	10	Pn	Pn	00 22 30.8	-0.9
AMTX	Amarillo	16.86	10	Pn	Pn	00 22 30.8	-0.9
CCX	Ciceme	16.96	325	Pn	Pn	00 22 30.8	-2.0
GLA	Glamis	17.00	332	Pn	Pn	00 22 32.8	-0.6
GLA	comp=Z,74nm,1.3s					00 22 32.8	-0.6
GLA	Glamis	17.00	332	P	Pn	00 22 33.9	+0.5
GLA	Glamis	17.00	332	P	Pn	00 25 52.5	0.0
Y14A	Wickenburg	17.03	338	P	Pn	00 22 33.2	-0.6
YUH	Yuna Desert	17.18	328	Pn	Pn	00 22 36.3	+0.7
W18A	Petrified Fore	17.22	348	P	Pn	00 22 36.3	0.0
W18A	Petrified Fore	17.22	348	P	Pn	00 22 37.7	-0.1
W18A	Petrified Fore	17.22	348	P	Pn	00 25 56.7	-0.6
RMX	La Rumorosa	17.23	328	Pn	Pn	00 22 35.2	-1.2
IKP	In-Ko-Pah, Jac	17.28	328	Pn	Pn	00 22 38.6	+0.2
IKP	baz=143,SNR=14					00 25 58.0	-0.3
CBX	Cerro Bola	17.30	326	P	Pn	00 22 38.2	+1.0
CBX	Cerro Bola	17.30	326	P	Pn	00 22 38.5	-0.2
SWSC	Sam W. Stewart	17.36	329	P	P	00 22 40.5	+1.3
TJIG	Tijuana	17.40	326	Pn	Pn	00 22 35.0	-3.4
TJIG	Tijuana	17.40	326	eP	Pn	00 22 35.0	-3.4
WMOK	Wichita Moun	17.41	18	P	Pn	00 22 37.3	-1.2
WMOK	baz=202,SNR=171					00 25 51.7	-0.6
WMOK	Wichita Moun	17.41	18	P	Pn	00 22 36.6	-1.9
WMOK	Wichita Moun	17.41	18	P	Pn	00 25 52.6	+0.3
BLYC	Blythe	17.46	334	Pn	Pn	00 22 39.3	+0.2
TKX	Tecate	17.47	327	P	Pn	00 22 39.8	+0.5
342B	Flagon Creek P	17.58	40	P	Pn	00 22 40.5	-0.1
342B	Flagon Creek P	17.58	40	P	Pn	00 22 39.6	-1.0
Z38A	Mt. Pleasant	17.58	30	Pn	Iamb	00 22 45.3	
Z38A	comp=Z,199nm,1.1s					00 22 40.6	0.0
Z38A	Mt. Pleasant	17.58	30	Pn	Pn	00 22 42.3	-0.1
MONP2	Monument Peak	17.63	328	P	P	00 26 08.0	+2.3
MONP2	baz=143					00 22 42.4	+0.8
TJX	Tijuana	17.66	326	Pn	Pn	00 22 45.1	+1.2
PDMCI	Parker Dam,Lak	17.79	336	P	P	00 26 11.5	+3.1
PDMCI	baz=152					00 22 44.1	0.0
BC3	Big Chuckawall	17.79	331	P	P	00 26 10.3	+1.6
BC3	baz=147					00 22 45.1	+0.8
TGUH	Tegucigalpa,Un	17.86	101	Pn	Iamb	00 23 06.6	
TGUH	comp=Z,182nm,1.2s					00 22 46.0	+0.5
109C	Camp Elliot, M	17.98	326	P	Pn	00 22 46.2	+0.7
109C	Camp Elliot, M	17.98	326	P	Pn	00 26 14.4	+2.0
109C	baz=141					00 22 44.5	-1.2
WUAZ	Wupatki	17.98	344	P	Pn	00 22 49.2	+3.0
WUAZ	Wupatki	17.98	344	P	Pn	00 26 14.4	+1.6
WUAZ	Wupatki	17.98	344	P	Pn	00 22 47.3	+0.2
IRM	Iron Mountain	18.07	333	P	S	00 26 18.0	+3.6
IRM	baz=149					00 22 49.5	+0.7
TPFO	Pinon Flats	18.22	329	P	P	00 22 48.3	-0.4
PFO	Pinon Flats O	18.23	329	P	Pmax	00 22 48.3	-0.4
PFO	comp=Z,60nm,1.3s					00 22 48.3	-0.4
PFO	Pinon Flats O	18.23	329	P	P	00 22 49.8	+0.9

PFO	baz=144,SNR=14			S	S	00 26 20.4	+2.8
BELC	Belle Mtn, Jos	18.32	331	P	P	00 22 51.1	+1.1
BELC	baz=146,SNR=22					00 26 26.1	+6.4
FNO	Franklin	18.33	21	Iamb	Pn	00 22 48.1	-1.7
FNO	comp=Z,225nm,1.1s					00 22 53.0	
NEE2	Needles Airpo	18.38	335	P	P	00 22 51.0	+0.5
NEE2	baz=151					00 26 23.6	+3.0
W13A	Hualapai Mount	18.39	337	P	Pn	00 22 49.7	-1.1
OKCSW	OKLAHOMA CITY	18.45	21	P	Pn	00 22 50.0	-1.3
OKCFA	Oklahoma City	18.45	21	P	Iamb	00 22 49.5	-1.8
OKCFA	comp=Z,492nm,1.8s					00 26 21.7	-0.3
OKCFA	Oklahoma City	18.45	21	S	S	00 22 51.5	-0.3
CRIN	San Cristobal	18.48	105	P	Iamb	00 23 21.0	
CRIN	comp=Z,280nm,1.4s					00 22 50.9	-1.1
X37A	Clayton	18.52	27	P	Iamb	00 22 54.5	
X37A	comp=Z,252nm,1.1s					00 22 51.5	-0.5
X37A	Clayton	18.52	27	P	P	00 26 22.2	-1.2
X37A	baz=211,SNR=35					00 22 53.8	+0.8
MURC	Murrieta	18.58	327	P	Pn	00 26 29.6	+4.9
MURC	baz=142					00 22 51.5	-1.7
344A	Westbrook Farm	18.63	42	P	Iamb	00 23 05.0	
344A	comp=Z,145nm,1.1s					00 22 53.5	-0.2
344A	Westbrook Farm	18.63	42	P	P	00 26 23.0	+1.1
344A	baz=229,SNR=5.5					00 22 52.9	-1.0
Z41A	Richland Creek	18.69	35	P	P	00 22 52.9	-1.0
Z41A	Richland Creek	18.69	35	P	P	00 26 23.2	-0.1
Z41A	Richland Creek	18.69	35	P	P	00 26 23.2	-0.1
Z41A	Richland Creek	18.69	35	P	P	00 26 30.2	+3.4
Z41A	Richland Creek	18.69	35	P	P	00 22 53.5	-1.0
Z41A	Richland Creek	18.69	35	P	P	00 22 55.0	-0.4
ELS	Elsinore Mount	18.74	327	P	P	00 23 01.3	
T25A	Trinidad	18.81	2	P	Iamb	00 22 56.9	+1.0
T25A	comp=Z,312nm,1.4s					00 26 32.8	+3.3
T25A	Trinidad	18.81	2	P	Pn	00 22 57.1	+1.1
T25A	baz=183,SNR=73					00 26 33.9	+4.0
GMRC	Granite Moun	18.83	333	P	Pn	00 22 54.9	-0.6
GMRC	baz=148,SNR=22					00 22 54.4	-1.2
SCI2	San Clemente I	18.84	324	P	P	00 22 54.4	-1.2
WLAR	White Oak Lake	18.86	33	P	Iamb	00 23 15.3	
WLAR	comp=Z,324nm,1.5s					00 22 57.4	+1.3
CNGN	Cerro Negro	18.87	105	P	P	00 22 55.1	-0.9
U32A	Winter Ranch,	18.88	16	P	P	00 22 56.4	+0.4
U32A	Winter Ranch,	18.88	16	P	P	00 22 56.4	+0.4
BBRC	Big Bear Solar	18.98	329	P	Pn	00 26 41.0	+8.0
BBRC	baz=144					00 22 59.0	0.0
BBRC	Mesa Verde	19.06	352	Pn	Iamb	00 23 06.2	

BRAL	baz=138	20.96	49	P	P	00 23 18.3	-0.4	NLU	North Lily Min	22.37	346	P	P	00 23 34.2	+0.2	BGNE	Belgrade	23.87	13	P	P	00 23 49.9	+0.9				
BRAL	comp=Z,100nm,0.8s			I	Amb	00 23 21.1		553A	Crawfordville	22.42	54	P	P	00 23 33.6	-0.8	BGNE	Belgrade	23.87	13	P	P	00 23 48.7	-0.4				
BRAL	baz=237	20.96	49	P	P	00 23 18.6	-0.1	553A				I	Amb	00 23 57.7		baz=197				S	S	00 28 08.5	+3.4				
BRAL	comp=Z,100nm,0.8s			P	P	00 23 18.7	0.0	RIMA	Rio Macho	22.48	109	P	P	00 23 38.1	+2.8	CDITO	Canaos	23.87	111	I	Amb	I	Amb	00 23 59.6			
BRAL	baz=237	20.96	49	P	P	00 23 18.7	0.0	PMPB	Monarch Peak	22.48	326	P	P	00 23 35.4	+0.3	FPAL	Fort Paine	23.91	43	I	Amb	I	Amb	00 23 52.4			
Y45A	Yeager Farm, C	20.99	39	P	P	00 23 19.0	0.0	PMPB				I	Amb	00 24 13.0		V48A	Sm Brothers	23.91	40	P	P	00 23 47.5	-2.0				
MSU	Marysvale	21.02	345	P	P	00 23 20.1	+0.6	RDMU	Red Mountain	22.51	352	P	P	00 23 34.8	-0.7	V48A	baz=228			S	S	00 28 07.4	+1.5				
MSU	Marysvale	21.02	345	P	P	00 23 20.1	+0.6	RDMU				I	Amb	00 23 48.7		S44A	Carbondale	23.94	33	I	Amb	I	Amb	00 24 01.1			
CBKS	Cedar Bluff	21.04	12	P	P	00 23 20.1	+0.6	N23A	Red Feather La	22.55	359	P	P	00 23 36.0	+0.1	S44A	Carbondale	23.94	33	I	Amb	I	Amb	00 23 50.3	+0.6		
CBKS	baz=195,SNR=41			S	S	00 27 13.1	-0.7	N23A	Red Feather La	22.55	359	P	P	00 23 37.7	+1.8	S44A	baz=221,SNR=8.4			S	S	00 28 07.2	+0.9				
CBKS	baz=195			S	S	00 27 13.1	-0.7	HALT	Halls	22.56	36	P	P	00 23 35.0	-0.9	ELK	Elko	23.95	341	P	P	00 23 49.9	-0.2				
CBKS	Cedar Bluff	21.04	12	P	P	00 23 19.8	+0.3	HALT				I	Amb	00 23 40.7		ELK	comp=Z,1.9nm,0.9s,ba	23.95	341	P	P	00 23 49.9	-0.2				
CBKS	baz=195,SNR=41			S	S	00 27 25.0	+5.0	MLAC	Mammoth, Mammo	22.61	331	P	P	00 23 38.8	+2.2	ELK	comp=Z,3.0um,20.9s,ba	23.95	341	P	P	00 23 49.9	-0.2				
FCAR	Ozark Folk Cen	21.09	31	I	Amb	00 23 25.6		MLAC				P	P	00 23 35.8	-0.7	ELK	comp=Z,1.9nm,0.9s,ba	23.95	341	P	P	00 23 49.9	-0.2				
U40A	Yellville	21.12	29	P	P	00 23 18.9	-1.5	LNXT	Lenox	22.62	35	P	P	00 23 35.9	-0.7	ELK	LR			LR	LR	00 32 23.7					
U40A	baz=215,SNR=29			P	P	00 23 18.9	-1.5	PBMO	Poplar Bluff	22.62	32	P	P	00 23 35.9	-0.7	PAYG	Puerto Ayora	23.96	140	P	P	00 23 51.9	+1.8				
U40A	baz=215			S	S	00 27 17.2	+1.8	PLAL	Pickwick Lake	22.64	39	I	Amb	I	Amb	00 23 38.9		PAYG	comp=Z,7.5nm,1.1s			I	Amb	I	Amb	00 23 55.0	
U40A	baz=215			S	S	00 27 17.2	+1.8	352A	comp=Z,83nm,1.3s	22.67	51	I	Amb	I	Amb	00 23 43.5		PAYG	comp=Z,7.5nm,1.1s			I	Amb	I	Amb	00 30 37.2	
U40A	Yellville	21.12	29	P	P	00 23 18.8	-1.6	352A	Blakely	22.67	51	P	P	00 23 37.7	+0.8	PAYG	Puerto Ayora	23.96	140	I	Amb	I	Amb	00 30 37.2			
U40A	baz=215,SNR=29			S	S	00 27 18.2	-3.7	OMMB	Old Mammoth Mi	22.68	331	P	P	00 23 37.1	-0.3	SIUC	Southern Ilin	23.97	33	I	Amb	I	Amb	00 23 59.1			
Q16A	Castle Valley	21.18	347	P	P	00 23 21.7	+0.5	MDPB	Devils Postpil	22.73	331	P	P	00 23 38.8	+0.9	N35A	Tabor	24.01	18	P	P	00 23 50.8	+0.5				
Q16A	comp=Z,110nm,1.1s			I	Amb	00 23 36.8		OGNE	Ogallala	22.77	7	P	P	00 23 37.9	-0.2	DWPF	Disney Wildern	24.02	62	I	Amb	I	Amb	00 23 51.0	+0.4		
ESPN	Las Esperanzas	21.18	104	p	P	00 23 24.2	+1.0	OGNE	Ogallala	22.77	7	P	P	00 23 39.0	+0.9	DWPF	Disney Wildern	24.02	62	I	Amb	I	Amb	00 23 50.2	-0.4		
TCRU	Three Creeks R	21.18	344	P	P	00 23 21.7	+0.5	OGNE	Ogallala	22.77	7	P	P	00 23 50.3	+3.2	P40A	Paris	24.11	26	I	Amb	I	Amb	00 23 59.8			
TCRU	comp=Z,130nm,1.4s			I	Amb	00 23 28.7		OGNE	baz=188,SNR=18			S	S	00 27 49.4	+2.3	P40A	Paris	24.11	26	I	Amb	I	Amb	00 23 51.1	-0.3		
SRU	San Rafael Swe	21.24	349	P	P	00 23 22.1	+0.3	DUG	Dugway, Tooele	22.77	345	P	P	00 23 39.7	+1.5	SWET	Seneca	24.12	42	I	Amb	I	Amb	00 24 03.1			
SRU	comp=Z,68nm,1.2s			p	max	00 23 22.1	+0.3	DUG	comp=Z,94nm,1.6s			p	max	00 23 39.7	+1.5	SLM	Saint Louis	24.18	30	P	P	00 23 52.4	+0.4				
SRU	San Rafael Swe	21.24	349	P	P	00 23 22.1	+0.3	DUG	comp=Z,4.0um,19.0s			MLR	MLR	00 23 39.7	+1.5	HVCY	The Bluff, Cay	24.23	82	P	P	00 23 52.7	0.0				
JTS	Las Juntas de	21.29	109	p	P	00 23 24.4	+2.0	DUG	Dugway, Tooele	22.77	345	P	P	00 23 41.6	+3.4	HVU	Hansel Valley	24.27	346	P	P	00 23 54.8	+1.8				
JTS	comp=Z,37nm,1.1s			p	max	00 23 21.6	-0.8	DUG	comp=Z,94nm,1.6s			P	P	00 23 41.6	+3.4	HVU	comp=Z,37nm,1.1s			p	max	p	max	00 23 54.8	+1.8		
CWC	Cottonwood Cre	21.30	331	P	P	00 23 22.9	+2.1	DUG	Dugway, Tooele	22.77	345	P	P	00 23 41.6	+3.4	K22A	Casper	24.32	358	I	Amb	I	Amb	00 23 55.4	+2.0		
CWC	baz=145			S	S	00 27 28.4	+2.1	DUG	baz=162,SNR=11			S	S	00 27 54.5	-7.2	K22A	comp=Z,52nm,1.0s			P	P	00 24 00.3					
S11A	Rachel	21.34	337	P	P	00 23 22.9	+0.1	GLAT	Glass	22.86	35	P	P	00 23 40.0	0.0	BMN	Battle Mountai	24.33	338	I	Amb	I	Amb	00 24 03.3			
S11A	comp=Z,109nm,1.2s			I	Amb	00 23 40.4		JLU	Jordanelle	22.86	348	P	P	00 23 40.5	+1.3	X51A	Calhoun	24.42	44	I	Amb	I	Amb	00 24 02.8			
SMCC	Gimmer	21.38	325	P	P	00 23 23.4	+0.2	BBGB	Big Mountain B	22.88	326	P	P	00 23 40.0	+0.7	X51A	Calhoun	24.42	44	I	Amb	I	Amb	00 23 52.6	-1.6		
SOR	Soroa	21.39	74	P	P	00 23 23.5	+0.1	BBGB				I	Amb	00 24 18.6		X51A	baz=234,SNR=13			P	P	00 23 52.6	-1.6				
SOR	comp=Z,47nm,1.0s			p	max	00 23 23.5	+0.1	X48A	Hartselle	22.93	42	I	Amb	I	Amb	00 23 46.5		X51A	baz=234,SNR=13			S	S	00 28 18.9	+4.8		
SOR	Cobano, Puntar	21.40	111	P	P	00 23 22.2	-1.4	X48A	Hartselle	22.93	42	P	P	00 23 37.8	-1.9	X51A	baz=234,SNR=13			S	S	00 28 18.9	+4.8				
ISCO	Idaho Springs	21.45	359	I	Amb	00 23 34.7		X48A	baz=230,SNR=28			S	S	00 27 50.2	+0.4	X51A	baz=234,SNR=13			S	S	00 28 18.9	+4.8				
ISCO	comp=Z,7.0um,20.0s			I	Amb	00 31 53.7		PHWY	Pilot Hill	22.95	360	I	Amb	I	Amb	00 23 45.1		X51A	baz=234			S	S	00 28 18.9	+4.8		
ISCO	Idaho Springs	21.45	359	P	P	00 23 24.8	+0.6	PHWY	comp=Z,1.45nm,2.0s			I	Amb	I	Amb	00 32 42.8		X51A	baz=234			S	S	00 28 18.9	+4.8		
ISCO	baz=179,SNR=45			S	S	00 27 27.1	-3.1	Y49A	Blount Mountai	22.96	44	I	Amb	I	Amb	00 23 42.3		CLTN	Cedars of Leba	24.44	40	I	Amb	I	Amb	00 24 01.8	
ISCO	Idaho Springs	21.45	359	P	P	00 23 25.1	+0.9	Y49A	comp=Z,54nm,0.8s			P	P	00 23 38.4	-1.7	W50A	Signal Mountai	24.50	43	P	P	00 23 53.8	-1.2				
ISCO	baz=179,SNR=45			S	S	00 27 28.7	-1.5	Y49A	Blount Mountai	22.96	44	P	P	00 27 51.3	+0.8	W50A	baz=232,SNR=82			S	S	00 28 15.1	-0.5				
Z47A	Carrollton	21.47	43	I	Amb	00 23 27.2		LHV	Little Huntoon	22.98	333	P	P	00 27 51.3	+1.2	456A	Hilliard	24.52	55	P	P	00 23 55.5	+0.4				
Z47A	comp=Z,136nm,0.8s			P	P	00 23 23.5	-0.6	NV11	Mina Array Sit	22.98	334	P	P	00 23 40.2	+0.2	Y52A	Lilburn	24.55	47	I	Amb	I	Amb	00 23 56.8			
Z47A	Carrollton	21.47	43	P	P	00 23 23.5	-0.6	R40A	Maddies Statio	22.98	27	I	Amb	I	Amb	00 23 47.7		Y52A	comp=Z,43nm,0.8s			P	P	00 23 54.2	-1.2		
Z47A	baz=231,SNR=26			S	S	00 27 29.5	-0.9	R40A	Maddies Statio	22.98	27	P	P	00 23 39.1	-1.1	Y52A	Lilburn	24.55	47	P	P	00 23 54.2	-1.2				
PSUT	Pine Spring	21.50	342	P	P	00 23 25.2	+0.5	R40A	baz=214,SNR=50			S	S	00 27 47.8	-2.8	Y52A	baz=236,SNR=14			S	S	00 28 15.3	-1.0				
OXF	Oxford	21.52	38	I	Amb	00 23 32.3		NVAR	Mina Array Bea	23.04	333	P	P	00 23 41.8	+0.7	Y52A	baz=236			S	S	00 28 15.3	-1.0				
OXF	comp=Z,159nm,1.1s			P	P	00 23 23.2	-1.5	NVAR	comp=Z,5.7nm,0.8s,ba	23.04	333	P	P	00 32 25.1		PAHR	Pah Rah Range	24.57	333	P	P	00 23 56.1	+0.4				
OXF	Oxford	21.52	38	P	P	00 27 30.7	-0.9	NVAR	comp=Z,5.7nm,0.8s,ba	23.04	333	P	P	00 32 25.1		154A	Nicos	24.57	30	P	P	00 23 55.4	-0.2				
OXF	baz=226,SNR=31			S	S	00 27 30.7	-0.9	HICK	Hickman	23.09	35	P	P	00 23 40.6	-0.7	T47A	Sharon Grove	24.57	37	P	P	00 23 54.8	-1.0				
OXF	Oxford	21.52	38	P	P	00 23 23.2	-1.5	SRBA	San Rafael, Bu	23.15	110	P	P	00 23 40.0	+1.7	BW06	Boulder Array	24.67	353	I	Amb	I	Amb	00 33 46.2			
OXF	comp=Z,159nm,1.1s			P	P	00 23 23.2	-1.5	SAO	San Andres Ge	23.24	326	I	Amb	I	Amb	00 31 17.6		BW06	Boulder Array	24.67	353	I	Amb	I	Amb	00 33 46.2	
OXF	Oxford	21.52	38	P	P	00 23 23.2	-1.5	CCM	Cathedral Cave	23.25	29	P	P	00 23 41.9	-1.0	BW06	Boulder Array	24.67	353	P	P	00 23 57.2	+0.5				
OXF	baz=226,SNR=31			S	S	00 27 30.7	-0.9	CCM	comp=Z,36nm,1.0s			p	max	00 23 41.9	-1.0	PD31	Pinedale Array	24.67	353	P	P	00 23 56.9	+0.2				
OXF	Oxford	21.52	38	P	P	00 23 23.2	-1.5	CCM	Cathedral Cave	23.25	29	P	P	00 23 41.8	-1.1	PDAR	Pinedale Array	24.67	353	P	P	00 23 56.4	-0.3				
OXF	comp=Z,159nm,1.1s			P	P	00 23 23.2	-1.5	CCM	Cathedral Cave	23.25	29	P	P	00 23 41.8	-1.1	PDAR	comp=Z,4.9nm,0.8s,ba	24.67	353	P	P	00 34 06.9					
OXF	Oxford	21.52	38	P	P	00 23 23.2	-1.5	CCM	baz=216,SNR=24			S	S	00 27 58.1	+3.0	255A											

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N41A	comp=Z,88nm,1.2s Harden Midland baz=214,SNR=10	25.60	26	P	P	00 24 04.4 -0.4
LOHW	Long Hollow comp=Z,77nm,0.9s	25.64	351	Iamb	Iamb	00 24 09.7
SCIA	State Center	25.73	21	P	P	00 24 06.7 +0.7
SCIA	State Center	25.73	21	P	P	00 24 05.8 -0.2
HOPS	Hopland Field comp=Z,6um,20.0s	25.75	272	IAMs_20	IAMs_20	00 32 47.2
TKL	Tuckaleechee C comp=Z,48nm,0.8s,baz=208,slow=10,SNR=48	25.78	44	P	P	00 24 05.7 -0.8
TKL	Tuckaleechee C comp=Z,48nm,0.8s	25.78	44	Iamb	Iamb	00 24 08.8
TKL	Tuckaleechee C comp=Z,67nm,0.9s	25.78	44	P	P	00 24 06.6 0.0
RSSD	Black Hills	25.79	2	P	P	00 24 07.7 +0.9
RSSD	comp=Z,25nm,1.0s			MLR	MLR	
RSSD	comp=Z,4um,21.0s	25.79	2	P	P	00 24 07.7 +0.9
RSSD	Black Hills baz=183,SNR=11	25.79	2	P	P	00 24 09.2 +2.4
RSSD	Black Hills baz=183	25.79	2	P	P	00 24 07.4 +0.6
RSSD	baz=183			S	S	00 28 40.1 +3.9
MOOW	Moose Ponds	25.80	351	P	P	00 04 26.9 0.0
MOOW	comp=Z,6um,18.0s			IAMs_20	IAMs_20	00 34 00.9
T50A	Nancy	25.95	40	Iamb	Iamb	00 24 11.3
T50A	Nancy baz=230	25.95	40	P	P	00 24 07.4 -0.7
T50A	baz=230			S	S	00 24 07.4 -0.7
T50A	baz=230			S	S	00 28 40.1 +1.5
T50A	baz=230			S	S	00 28 40.1 +1.5
BG3	Lake Jocassee	25.96	46	P	P	00 24 08.4 +0.2
BG3	Lake Jocassee	25.96	46	Iamb	Iamb	00 24 13.5
CASEE	comp=Z,81nm,1.0s Lake Jocassee baz=236,SNR=26	25.96	46	P	P	00 24 08.7 +0.5
V52A	Sevierville	26.00	43	P	P	00 24 07.8 -0.8
V52A	comp=Z,43nm,0.9s Sevierville baz=234	26.00	43	Iamb	Iamb	00 24 11.0
V52A	comp=Z,43nm,0.9s Sevierville baz=234	26.00	43	P	P	00 24 07.8 -0.8
V52A	baz=234			S	S	00 28 41.2 +1.8
HODGE	Hodges	26.01	48	Iamb	Iamb	00 24 12.1
HODGE	comp=Z,63nm,0.8s Hodges baz=238,SNR=30	26.01	48	P	P	00 24 08.8 +0.2
HODGE	baz=238			S	S	00 28 40.8 +1.3
HAW	Hawthorne Fire	26.03	50	P	P	00 24 09.2 +0.4
HAW	baz=241			S	S	00 28 44.2 +4.4
FLWY	Flagg Ranch	26.12	351	P	P	00 24 10.1 +0.3
FLWY	comp=Z,75nm,1.4s			Iamb	Iamb	00 24 23.5
HDIL	Hopedale	26.16	29	Iamb	Iamb	00 24 15.1
HDIL	comp=Z,52nm,0.9s Hopedale baz=217	26.16	29	P	P	00 24 09.2 -0.7
HDIL	baz=217			S	S	00 28 49.0 +7.4
HDIL	Hopedale baz=217	26.16	29	P	P	00 24 09.0 -0.8
O44A	Mansfield	26.22	30	P	P	00 24 09.9 -0.6
O44A	comp=Z,33nm,0.7s			Iamb	Iamb	00 24 19.5
YHP	Pitchstone Pla	26.32	351	P	P	00 24 12.4 +0.8
YHP	Haley	26.34	345	P	P	00 24 12.1 +0.3
HLID	HLID			IAMs_20	IAMs_20	00 34 06.4
HLID	comp=Z,3um,19.0s Haley baz=160	26.34	345	P	P	00 24 12.3 +0.6
HLID	baz=160			S	S	00 28 53.2 +8.3
H17A	Grant Village	26.41	352	P	P	00 24 12.8 +0.4
H17A	Grant Village baz=169	26.41	352	P	P	00 24 14.2 +1.8
H17A	baz=169			S	S	00 28 51.5 +5.4
V53A	Saluda	26.42	45	Iamb	Iamb	00 24 20.9
V53A	comp=Z,31nm,0.8s Saluda baz=235,SNR=15	26.42	45	P	P	00 24 12.4 0.0
V53A	baz=235,SNR=15			P	P	00 24 12.4 0.0
ECSD	EROS Data Cent	26.43	14	P	P	00 24 12.4 0.0
ECSD	EROS Data Cent baz=199	26.43	14	P	P	00 24 12.8 +0.4
ECSD	EROS Data Cent baz=199	26.43	14	P	P	00 24 12.6 +0.2
ECSD	baz=199			S	S	00 28 52.7 +6.8
P46A	Rosedale	26.44	33	Iamb	Iamb	00 24 39.8
P46A	comp=Z,39nm,0.9s Rosedale baz=222,SNR=8.4	26.44	33	P	P	00 24 13.0 +0.5
TZTN	Tazewell	26.46	42	Iamb	Iamb	00 24 21.0
TZTN	comp=Z,74nm,1.2s Tazewell baz=232,SNR=15	26.46	42	P	P	00 24 12.2 -0.5
TZTN	baz=232			S	S	00 28 48.5 +2.0
TZTN	Tazewell baz=232,SNR=15	26.46	42	P	P	00 24 12.3 -0.5
TZTN	baz=232			S	S	00 28 48.6 +2.0
BLO	Bloomington	26.47	34	P	P	00 24 13.4 +0.7
BLO	comp=Z,46nm,0.7s Bloomington	26.47	34	P	P	00 24 16.8
BLO	comp=Z,46nm,0.7s Bloomington	26.47	34	Iamb	Iamb	00 24 12.9 -0.4
K38A	Parkersburg	26.54	21	P	P	00 24 12.9 -0.4
K38A	comp=Z,50nm,0.9s			Iamb	Iamb	00 24 32.0
LKWY	Lake	26.55	352	P	P	00 24 15.4 +1.7
LKWY	comp=Z,22nm,1.1s			MLR	MLR	
LKWY	comp=Z,7um,18.0s	26.55	352	P	P	00 24 15.4 +1.7
LKWY	baz=232			IAMs_20	IAMs_20	00 34 03.9
MFID	Camas Ranch	26.58	343	P	P	00 24 14.2 +0.4
L40A	Anamosa	26.59	24	Iamb	Iamb	00 24 23.3
L40A	comp=Z,40nm,0.8s Anamosa baz=211,SNR=8.5	26.59	24	P	P	00 24 14.1 +0.2
WVOR	Wild Horse Val	26.60	338	P	P	00 24 14.1 +0.1
WVOR	comp=Z,20nm,1.1s			MLR	MLR	
WVOR	comp=Z,3um,20.0s	26.60	338	P	P	00 24 14.1 +0.1
R49A	Shelbyville	26.60	37	P	P	00 24 13.8 -0.1
R49A	Shelbyville baz=227	26.60	37	P	P	00 24 14.6 +0.7
R49A	baz=227			S	S	00 28 52.3 +3.6
R49A	baz=227			S	S	00 28 52.3 +3.6
PAULI	Pauline	26.63	47	P	P	00 24 14.7 +0.4
PAULI	Pauline baz=238	26.63	47	P	P	00 24 14.4 +0.1
SUSD	Miller	26.63	10	P	P	00 24 16.9 +2.7
YMR	Madison River	26.73	351	P	P	00 24 14.2 -1.1
YMR	Norris Junction	26.73	352	P	P	00 24 15.3 +0.4
JSC	Jenkinsville	26.74	49	P	P	00 24 14.6 -0.7
JSC	comp=Z,54nm,1.0s			Iamb	Iamb	00 24 14.6 -0.7
JSC	Jenkinsville	26.74	49	P	P	00 24 14.6 -0.7

JSC	comp=Z,54nm,1.0s Jenkinsville	26.74	49	P	P	00 24 15.5 +0.2
MOD	Modoc Plateau	26.78	395	P	P	00 24 15.2 -0.6
BCVY	Bear Canyon	26.82	347	P	P	00 24 15.7 -0.4
YHL	Holmes Hill	26.83	351	P	P	00 24 16.1 -0.2
YHL	Holmes Hill	26.84	351	P	P	00 24 17.8 +0.5
QLMT	Earthquake Lak	26.96	350	P	P	00 24 18.5 +1.1
RLMT	Red Lodge	26.97	354	P	P	00 24 16.9 -0.5
RLMT	Red Lodge	26.97	354	P	P	00 24 18.8 +1.3
RLMT	baz=172			S	S	00 28 57.1 +2.4
NHSC	New Hope	26.97	52	P	P	00 24 17.4 +0.1
NHSC	New Hope baz=243,SNR=5.9	26.97	52	P	P	00 24 15.4 -1.9
CSU	Charleston Sou	27.00	52	P	P	00 24 17.6 +0.1
SFIN	Lafayette	27.07	32	Iamb	Iamb	00 24 20.5
SFIN	comp=Z,46nm,0.8s Lafayette baz=221,SNR=7.5	27.07	32	P	P	00 24 19.7 +1.6
SFIN	Lafayette baz=221,SNR=7.5	27.07	32	P	P	00 24 16.7 -1.4
SFIN	baz=221			S	S	00 29 00.8 +4.8
R50A	Paris	27.09	38	P	P	00 24 18.7 +0.4
R50A	baz=229,SNR=7.7			P	P	00 24 18.7 +0.4
R50A	baz=229			S	S	00 28 58.3 +1.9
R50A	baz=229			S	S	00 28 58.3 +1.9
S51A	Beattyville	27.11	40	Iamb	Iamb	00 24 21.9
S51A	comp=Z,44nm,0.8s Beattyville baz=231,SNR=13	27.11	40	P	P	00 24 18.2 -0.4
S51A	baz=231,SNR=13			P	P	00 24 18.2 -0.4
KM5C	Kings Mountain	27.14	47	Iamb	Iamb	00 24 23.6
KM5C	comp=Z,61nm,0.8s Kings Mountain baz=238,SNR=26	27.14	47	P	P	00 24 18.9 +0.1
KM5C	Kings Mountain baz=238,SNR=26	27.14	47	P	P	00 24 19.2 +0.3
KM5C	baz=238			S	S	00 28 59.7 +2.4
L42A	Oliver, Polo	27.17	26	Iamb	Iamb	00 24 26.1
L42A	comp=Z,45nm,0.9s Oliver, Polo baz=214,SNR=10.0	27.17	26	P	P	00 24 18.8 -0.2
L42A	Oliver, Polo baz=214,SNR=10.0	27.17	26	P	P	00 24 20.4 +0.8
MCMT	McKenzie Canyo	27.21	348	P	P	00 24 19.9 +0.2
Y57A	Sumter	27.24	50	Iamb	Iamb	00 24 22.5
P48A	comp=Z,51nm,1.1s Milroy	27.27	35	P	P	00 24 20.4 +0.4
P48A	baz=237			Iamb	Iamb	00 25 01.0
J08A	Circle Bar Ran	27.35	339	P	P	00 24 21.0 -0.8
IM44A	Midewin, Midew	27.39	29	P	P	00 24 21.5 +0.5
BI7D	Birtown, Kers	27.50	49	P	P	00 24 22.1 0.0
I37A	Lemov, Waseca	27.56	19	Iamb	Iamb	00 24 24.0
I37B	Waseca	27.56	19	P	P	00 24 21.9 -0.6
U54A	comp=Z,59nm,0.9s Nelsons Funny baz=226,SNR=12	27.57	44	Iamb	Iamb	00 24 27.3
U54A	Nelsons Funny baz=226,SNR=12	27.57	44	P	P	00 24 22.2 -0.6
U54A	baz=235,SNR=12			S	S	00 29 06.5 +1.9
V55A	Taylorville	27.60	46	S	S	00 29 06.5 +1.9
V55A	baz=237			S	S	00 29 06.5 +1.9
JCC	Jacoby Creek	27.61	328	IAMs_20	IAMs_20	00 33 58.2
GCMT	Greycliff	27.67	353	P	P	00 24 23.4 +0.3
DLMT	Dillon	27.67	349	P	P	00 24 22.2 +0.5
DLMT	Dillon			IAMs_20	IAMs_20	00 34 50.6
YB6	Yreka Blue Hor	27.68	331	P	P	00 24 25.3 +1.5
YB6	comp=Z,2.5nm,0.7s,baz=190,slow=5.5,SNR=4.6			MLR	MLR	00 35 01.0
YB6	comp=Z,2.5nm,0.7s Yreka Blue Hor baz=190,slow=5.5,SNR=4.6	27.68	331	IAMs_20	IAMs_20	00 34 40.1
JFWS	Jewell Farm	27.70	24	Iamb	Iamb	00 24 34.7
JFWS	comp=Z,43nm,0.7s Jewell Farm baz=212,SNR=8.1	27.70	24	IAMs_20	IAMs_20	00 35 44.9
JFWS	Jewell Farm baz=212,SNR=8.1	27.70	24	P	P	00 24 23.9 +0.1
JFWS	baz=212			S	S	00 29 08.6 +2.6
P49A	Miami Univ. Ec	27.71	36	Iamb	Iamb	00 24 31.4
P49A	comp=Z,45nm,0.9s Miami Univ. Ec	27.71	36	IAMs_20	IAMs_20	00 36 48.8
P49A	comp=Z,6um,18.0s Miami Univ. Ec	27.71	36	P	P	00 24 23.8 -0.1
P49A	comp=Z,6um,18.0s Miami Univ. Ec baz=226,SNR=13	27.71	36	P	P	00 24 23.1 -0.9
P49A	comp=Z,6um,18.0s Miami Univ. Ec baz=226,SNR=13	27.71	36	P	P	00 29 11.6 +5.4
K05A	Summer Lake	27.71	335	P	P	00 24 24.1 0.0
K05A	comp=Z,55nm,1.5s Scranton	27.72	51	Iamb	Iamb	00 25 13.5
Y58A	comp=Z,43nm,0.8s Bozeman (W)	27.74	351	P	P	00 24 24.4 +0.1
BOZ	Boz			MLR	MLR	
BOZ	comp=Z,35nm,1.4s			MLR	MLR	
BOZ	comp=Z,4um,18.0s Bozeman (W)	27.74	351	P	P	00 24 24.4 +0.1
BOZ	comp=Z,4um,18.0s Bozeman (W)	27.74	351	IAMs_20	IAMs_20	00 35 07.3
BOZ	comp=Z,4um,18.0s Bozeman (W)	27.74	351	P	P	00 24 25.0 +0.7
BOZ	baz=167,SNR=16			S	S	00 29 10.4 +3.5
L04D	Klamath Falls	27.89	332	P	P	00 24 26.1 +0.4
L04D	Klamath Falls baz=144	27.89	332	P	P	00 24 26.4 +0.8
O48B	Farmland	27.98	34	P	P	00 24 25.6 -0.8
O48B	baz=224,SNR=11			S	S	00 29 14.5 +4.0
O48B	baz=224			S	S	00 24 25.5 -0.8
O48B	Farmland baz=224,SNR=11	27.98	34	P	P	00 24 25.5 -0.8
O48B	baz=224			S	S	00 29 14.6 +4.1
L44A	Lake County Fo	28.07	28	S	S	00 29 14.3 +2.4
W57A	Gilead	28.08	48	P	P	00 24 27.0 -0.3
W57A	comp=Z,39nm,1.0s Gilead baz=240,SNR=8.6	28.08	48	Iamb	Iamb	00 24 30.3
W57A	comp=Z,39nm,1.0s Gilead baz=240,SNR=8.6	28.08	48	P	P	00 24 27.6 +0.3
L7M	Limekiln Ridge	28.09	349	P	P	00 24 27.8 +0.3

H43A H43A	Windswept, Lux	29.99	26	P	P	00 24 42.1	-1.9	00 25 36.8	SDDR	comp=Z,27nm,1.1s	IAMB	IAMB	00 25 14.0	M63A	Gales Ferry	36.60	44	P	P	00 25 41.2	-0.6			
DMGT	Dagmar	30.13	2	P	P	00 24 45.9	+0.5	00 25 02.2	PTBC	comp=Z,27nm,1.1s	IAMB	IAMB	00 25 04.5	-0.2	M63A	baz=241,SNR=6.5		P	P	00 25 41.2	-0.6			
DMGT	DMGT	30.13	2	P	P	00 24 45.9	+0.5	00 25 02.2	GCUF	Volcan Galeras	32.29	107	eP	P	00 25 07.3	+2.0	ATAH	baz=241,SNR=6.5	36.68	131	LR	LR	00 37 32.6	
S57A	Dark Hollow, R	30.16	45	P	P	00 24 45.3	-0.4		GRTK	Grand Trunk	32.30	79	eP	IAMS_20	IAMS_20	00 37 46.7	UCCT	U. Connecticut	36.68	43	P	P	00 25 42.1	-0.3
S57A	Dark Hollow, R	30.16	45	P	P	00 24 45.7	0.0		NORC	Norcasia	32.32	109	eP	P	00 25 07.7	+2.6	UCCT	comp=Z,41m,21.2s,baz=313,slow=31		IAMB	IAMB	00 25 44.0		
S57A	baz=237,SNR=8.7			P	P	00 24 45.7	0.0		ANIL	Santa Ana	32.32	111	eP	P	00 25 08.0	+1.4	L61B	Northampton	36.72	42	IAMS_20	IAMS_20	00 42 53.4	
O53A	New Philadelphia	30.20	38	P	P	00 24 45.1	-0.9		SOTA	Rioloban	32.43	116	eP	P	00 25 04.8	+1.0	L61B	Northampton	36.72	42	P	P	00 25 42.6	-0.1
O53A	New Philadelphia	30.20	38	P	P	00 24 44.9	-1.1		SDMD	Soldier's Deli	32.44	44	P	P	00 25 06.4	+0.6	L61B	baz=239,SNR=6.5		P	P	00 25 43.4	+0.6	
AAM	Ann Arbor	30.23	33	P	P	00 24 45.4	-0.9		SSPA	Standing Stone	32.45	41	P	P	00 25 05.0	-1.0	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
AAM	comp=Z,47nm,0.8s			pmax	pmax				SSPA	Standing Stone	32.45	41	P	IAMS_20	IAMS_20	00 39 00.5	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
AAM	comp=Z,61m,18.0s			MLR	MLR				SSPA	Standing Stone	32.45	41	P	P	00 25 05.0	-0.9	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
AAM	Ann Arbor	30.23	33	P	P	00 24 45.4	-0.9		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
AAM	comp=Z,47nm,0.8s			P	P	00 24 45.4	-0.9		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
AAM	Ann Arbor	30.23	33	P	P	00 24 46.0	-0.3		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
AAM	baz=224			P	P	00 24 45.5	-0.9		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
U59A	Littleton	30.23	48	P	P	00 24 45.5	-0.9		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
U59A	Littleton	30.23	48	P	P	00 24 45.7	-0.6		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
U59A	Littleton	30.23	48	P	P	00 24 45.7	-0.6		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
U59A	baz=241			P	P	00 24 45.7	-0.6		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
COR	Corvallis	30.23	334	IAMS_20	IAMS_20	00 36 50.5			SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
JTMT	Jette	30.29	348	P	P	00 24 46.0	-0.8		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
J47A	San Jacinto, C	30.34	30	P	P	00 24 46.3	-0.9		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
SJCC	San Jacinto, C	30.39	102	P	P	00 24 48.1	0.0		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
SJCC	San Jacinto, C	30.39	102	P	P	00 24 52.2			SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
SJCC	comp=Z,38nm,1.1s			eP	P	00 24 50.7	+2.6		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
HAWA	Hanford	30.39	340	P	P	00 24 49.0	+1.4		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
HAWA	HAWA	30.39	340	P	P	00 24 49.0	+1.4		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
E38A	The Farm, Brul	30.46	19	P	P	00 24 48.9	+0.7		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
E38A	White Salmon	30.60	338	P	P	00 24 50.1	+0.6		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
F05D	White Salmon	30.60	338	P	P	00 24 51.5	+2.0		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
F05D	White Salmon	30.60	338	P	P	00 24 51.5	+2.0		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
O54A	Avella	30.66	39	IAMB	IAMB	00 24 51.8			SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
O54A	Avella	30.66	39	P	P	00 24 49.7	-0.4		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
O54A	Avella	30.66	39	P	P	00 24 49.7	-0.4		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
O54A	Avella	30.66	39	P	P	00 24 49.7	-0.4		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
T59A	Double "B" Far	30.70	47	P	P	00 24 50.8	+0.3		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
T59A	Double "B" Far	30.70	47	P	P	00 24 55.2			SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
T59A	Double "B" Far	30.70	47	P	P	00 24 51.3	+0.8		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
T59A	Double "B" Far	30.70	47	P	P	00 24 51.3	+0.8		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
O56A	Snyder Ridge	30.72	42	IAMB	IAMB	00 24 52.4			SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
G03D	McMinrville, O	30.73	335	IAMS_20	IAMS_20	00 37 09.6			SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
N53A	Lisbon	30.77	38	IAMB	IAMB	00 24 52.7			SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
COWI	Conover	30.83	22	IAMB	IAMB	00 24 54.9			SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
COWI	Conover	30.83	22	IAMS_20	IAMS_20	00 36 11.7			SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
UREC	San Jos de Ur	30.83	106	eP	P	00 24 53.4	+1.6		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
JRWJ	J. Sargeant Re	30.85	46	P	P	00 24 51.5	-0.2		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
AGMN	Agassiz Nation	30.93	12	IAMB	IAMB	00 24 57.2			SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
AGMN	Agassiz Nation	30.93	12	P	P	00 24 53.1	+0.8		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
AGMN	Agassiz Nation	30.93	12	P	P	00 24 52.6	+0.3		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
AGMN	Agassiz Nation	30.93	12	P	P	00 24 51.4	-1.3		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
M52A	Chesterland	30.95	36	P	P	00 24 56.9			SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
M52A	Chesterland	30.95	36	P	P	00 24 52.1	-0.9		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
R58B	Mineral	30.99	45	P	P	00 24 52.1	-0.9		SSPA	Standing Stone	32.45	41	P	P	00 25 04.6	-1.3	L61B	Northampton	36.72	42	P	P	00 25 43.4	+0.6
R58B	Mineral	30.99																						

7d 0h

Table with columns: TGTDN, S, S, 00 33 51.8 +6.2, BOAV, BOA Vista, 46.67 104 eP, P, 00 27 05.5 +0.8, SCHO, Schefferville, 46.81 30 eP, P, 00 27 04.0 -1.2, etc.

2016 MAY

Table with columns: SML, SML, 52.81 336 P, P, 00 27 50.9 +0.1, SML, SML, 52.81 336 P, P, 00 27 52.0 +1.2, etc.

340

Table with columns: L20K, Farewell, AK, 55.37 335 P, P, 00 28 08.2 -1.2, SVW2, Sparrevohn, 55.41 333 I, Amb, I, Amb, 00 28 18.9, etc.

7d 0h

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various codes. Includes stations like MNK, DBIC, MAJO, etc.

2016 MAY

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various codes. Includes stations like PZH, QIZ, RAYN, LSA, etc.

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Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various codes. Includes stations like TARG, KDJ, KDJ, etc.

7d 1h

2016 MAY

SPIG	San Pedro Mart	15.78	326	U	Pn	01	09	42.5	-0.4
MSTX	Muleshoe	15.87	8	P	Pn	01	09	43.8	0.0
	baz=189,SNR=22								
Y2XD	Muleshoe	15.87	8	P	Pn	01	09	43.1	-0.7
	baz=189,SNR=22								
MSTX	IRIS PASCALL I	15.89	355	P	Pn	01	09	45.0	+1.0
	baz=174								
237A	Washetta, Mont	16.19	30	P	Pn	01	09	47.7	-0.2
	baz=214,SNR=8.5								
113A	Mohawk Valley	16.40	334	I	Iamb	01	09	56.8	
	comp=Z,147nm,1.5s								
NATX	Nacogdoches	16.57	33	Pn	Pn	01	09	52.6	-0.1
	baz=231,SNR=20								
NATX	Nacogdoches	16.57	33	P	Pn	01	09	52.0	+0.1
	baz=231,SNR=20								
NATX	Nacogdoches	16.57	33	P	Pn	01	09	50.9	-1.7
	baz=218,SNR=20								
441A	DeRidder	16.64	39	I	Iamb	01	09	58.8	
	comp=Z,146nm,1.1s								
Z35A	Perchaven, San	16.71	24	P	Pn	01	09	54.6	+0.2
	baz=208,SNR=30								
Z35A				S	S	01	13	11.3	0.0
	baz=208								
ANMO	Albuquerque	16.72	357	Pn	Pn	01	09	55.6	+0.9
	comp=Z,0.1nm,0.3s,baz=178,slow=60								
ANMO	Albuquerque	16.72	357	P	Pn	01	09	54.0	-0.7
	comp=Z,2um,18.7s,baz=178,slow=40								
ANMO	Albuquerque	16.72	357	P	Pn	01	09	53.5	-1.2
	comp=Z,100nm,1.8s								
ANMO	Albuquerque	16.72	357	P	Pn	01	09	55.5	+0.8
	baz=176,SNR=53								
ANMO	Albuquerque	16.72	357	P	Pn	01	09	55.6	+0.9
	baz=176								
AMTX	Amarillo	16.93	10	Pn	Pn	01	09	56.5	-0.8
	baz=192,SNR=29								
AMTX	Amarillo	16.93	10	P	Pn	01	09	56.3	-1.0
	baz=192								
AMTX	Amarillo	16.93	10	P	Pn	01	09	57.0	-0.3
	baz=192								
GLA	Glamis	17.10	332	P	S	01	10	00.2	-0.9
	baz=148,SNR=20								
GLA				S	S	01	13	17.1	-2.3
	baz=148								
W18A	Petrified Fore	17.32	348	P	P	01	10	03.2	-0.5
	baz=166								
W18A				S	S	01	13	23.8	-0.2
	baz=166								
IKP	In-Ko-Pah, Jac	17.39	328	P	S	01	10	04.8	+0.5
	baz=143,SNR=15								
IKP				S	S	01	13	32.0	+6.8
	baz=143								
WMOK	Wichita Mounta	17.47	18	P	Pn	01	10	01.2	-2.7
	baz=201,SNR=63								
WMOK	Wichita Mounta	17.47	18	P	Pn	01	10	02.3	-1.7
	baz=201,SNR=63								
SWSC	Sam W. Stewart	17.47	329	P	P	01	10	06.6	+1.5
	baz=145,SNR=8.4								
TJIG	Tijuana	17.51	326	P	Pn	01	10	03.7	-0.7
	baz=176,SNR=18								
TJIG	Tijuana	17.51	326	eP	Pn	01	10	03.7	-0.7
	baz=176,SNR=18								
342B	Flagan Creek P	17.60	39	P	Pn	01	10	03.8	-1.8
	baz=225,SNR=18								
Z38A	Mt. Pleasant	17.62	30	P	Pn	01	10	05.1	-0.7
	baz=214								
MONP2	Monument Peak	17.74	328	P	P	01	10	08.5	+0.2
	baz=143,SNR=16								
MONP2				S	S	01	13	34.6	+2.1
	baz=143								
TGUH	Tequicpalpa,Un	17.78	101	Pn	Pn	01	10	08.6	+0.6
	baz=152,SNR=8.3								
PDMCI	Parker Dam,Lak	17.89	335	P	P	01	10	10.3	+0.6
	baz=152,SNR=8.3								
PDMCI				S	S	01	13	34.6	-0.7
	baz=152								
BC3	Big Chuckwall	17.89	331	P	S	01	10	11.3	+1.4
	baz=147								
BC3				S	S	01	13	39.4	+3.8
	baz=147								
WUAZ	Wupatki	18.09	344	P	P	01	10	12.1	+0.1
	baz=161,SNR=7.8								
109C	Camp Elliot, M	18.09	326	P	S	01	10	12.6	+0.7
	baz=141								
109C				S	S	01	13	39.7	+0.3
	baz=141								
IRM	Iron Mountain	18.18	333	P	P	01	10	12.9	-0.1
	baz=149,SNR=24								
IRM				S	S	01	13	43.7	+2.4
	baz=149								
PFO	Pinyon Flats O	18.33	329	P	Pn	01	10	13.0	-1.7
	comp=Z,68nm,1.4s								
PFO	Pinyon Flats O	18.33	329	P	Pn	01	10	13.0	-1.7
	comp=Z,104nm,1.2s								
PFO	Pinyon Flats O	18.33	329	P	Pn	01	10	15.1	+0.3
	baz=144,SNR=13								
PFO				S	S	01	13	47.2	+2.7
	baz=144								
BELC	Belle Ltn. Jos	18.43	331	P	P	01	10	16.8	+0.9
	baz=146,SNR=15								
BELC				S	S	01	13	50.2	+3.7
	baz=146								
NEE2	Needles Airpor	18.49	335	P	Pn	01	10	17.2	+0.8
	baz=151								
NEE2				S	S	01	13	46.7	-0.7
	baz=151								
X37A	Clayton	18.57	26	I	Iamb	01	10	19.4	
	comp=Z,201nm,1.4s								
X37A	Clayton	18.57	26	P	P	01	10	16.0	-1.2
	baz=211,SNR=18								
344A	Westbrook Farm	18.65	42	I	Iamb	01	10	17.6	-0.5
	comp=Z,80nm,1.0s								
344A	Westbrook Farm	18.65	42	P	P	01	10	17.4	-0.7
	baz=228								
MURC	Murrieta	18.69	327	P	Pn	01	10	19.9	+0.9
	baz=142								
MURC				S	S	01	13	54.4	+2.8
	baz=142								
Z41A	Richland Creek	18.72	34	I	Iamb	01	10	21.2	
	comp=Z,170nm,1.1s								
Z41A	Richland Creek	18.72	34	P	P	01	10	17.2	-1.7
	baz=220,SNR=20								
Z41A				P	P	01	10	17.2	-1.7
	baz=220,SNR=20								
Z41A	Richland Creek	18.72	34	P	P	01	10	18.8	-0.1
	comp=Z,146nm,1.2s								
T25A	Trinidad	18.89	2	I	Iamb	01	10	24.6	
	baz=193,SNR=39								
T25A	Trinidad	18.89	2	P	Pn	01	10	22.3	+0.7
	baz=183								
T25A				S	S	01	13	59.2	+3.2
	baz=183								
WLAR	White Oak Lake	18.89	33	I	Iamb	01	10	30.4	
	comp=Z,104nm,1.2s								
GMRC	Granite Mounta	18.94	333	P	Pn	01	10	22.0	0.0
	baz=148,SNR=16								
GMRC				S	S	01	13	59.3	+2.6
	baz=148								
U32A	Winter Ranch,	18.95	16	I	Iamb	01	10	25.1	
	comp=Z,137nm,0.9s								
U32A	Winter Ranch,	18.95	16	P	P	01	10	20.2	-1.3
	baz=199,SNR=14								
BBRC	Big Bear Solar	19.08	329	P	Pn	01	10	25.5	+1.5
	baz=144								
BBRC				S	S	01	14	02.6	+2.7
	baz=144								
143A	Socs Landing,	19.10	38	I	Iamb	01	10	23.9	
	comp=Z,233nm,0.9s								
143A	Socs Landing,	19.10	38	P	P	01	10	22.1	-0.9
	baz=224,SNR=7.7								
MVCO	Mesa Verde	19.16	352	I	Iamb	01	10	42.0	
	comp=Z,119nm,1.4s								
MVCO	Mesa Verde	19.16	352	P	P	01	10	23.8	-0.1
	baz=171,SNR=27								
MVCO				S	S	01	14	04.0	+2.6
	baz=171								
CIS	Catalina Islan	19.19	325	S	S	01	14	05.8	+4.2
	baz=139								

7d 1h

LBNH	Libson	38.14	40	P	P	01 13 19.9 +0.4
I62A	Tamworth	38.31	41	P	P	01 13 21.3 +0.3
I62A	baz=239,SNR=6.7			P	P	01 13 21.3 +0.3
BBB	Bella Bella	38.38	37	LR	LR	01 29 10.5
BBB	comp=Z,577nm,19.7s,baz=152,slow=36					
H62A	Milan	38.79	40	IAMB	IAMB	01 13 27.6
F62A	comp=Z,36nm,1.1s					
F62A	Nahmakanta, Br	40.62	39	IAMB	IAMB	01 13 43.1
LMQ	La Malbaie	40.88	36	IAMB	IAMB	01 13 44.9
NNA	comp=Z,31nm,1.2s					
NNA	Nana	41.07	35	LR	LR	01 27 12.9
NNA	comp=Z,969nm,19.8s,baz=318,slow=31					
NNA	Nana	41.07	135	i / P	P	01 13 45.7 +1.4
F64A	comp=Z,85nm,2.0s					
F64A	Sherman	41.15	40	IAMB	IAMB	01 13 47.0
CZSB	comp=Z,64nm,1.4s					
FCC	Cruzeiro do Su	41.20	126	eP	P	01 13 45.8 +0.5
FCC	Fort Churchill	41.34	9	P	P	01 13 44.3 -1.6
FCC	comp=Z,20nm,1.0s					
FCC	Fort Churchill	41.34	9	P	P	01 13 44.3 -1.6
TBTG	Tabatinga, AM	41.36	119	eP	P	01 13 46.5 -0.2
D62A	Allapoint, All	41.36	38	IAMB	IAMB	01 13 49.2
D62A	comp=Z,38nm,1.1s					
D62A	Allapoint, All	41.36	38	P	P	01 13 46.1 -0.2
D62A	baz=238,SNR=5.9					
BATG	comp=Z,238,SNR=5.9					
BATG	Bathurst New B	43.22	39	IAMB	IAMB	01 13 46.1
LMN	Caledonia Moun	43.34	41	P	P	01 14 02.2 -0.2
LMN	comp=Z,29nm,1.1s					
TAOE	Nuku Hiva Isla	43.67	235	eS	S	01 20 23.6 -1.2
TAOE	comp=Z,29nm,1.1s					
TAOE	Nuku Hiva Isla	43.67	235	eT	T	02 00 13.2
TAOE	comp=Z,29nm,1.1s					
DLBC	Dease Lake	44.11	342	LR	LR	01 33 26.6
DLBC	comp=Z,1.1um,18.1s,baz=122,slow=38					
DLBC	Dease Lake	44.11	342	IAMB	IAMB	01 14 14.7
DLBC	comp=Z,2.3nm,1.1s					
YKA	Yellowknife Ar	44.73	354	P	P	01 14 11.2 -2.2
YKA	comp=Z,4.4nm,0.8s,baz=165,slow=7.6,SNR=41					
YKA	comp=Z,1.1um,18.1s,baz=162,slow=36					
YKA	comp=Z,4.4nm,0.8s					
RPN	Rapa Nui	45.22	185	LR	LR	01 28 37.3
RPN	comp=Z,2.0um,20.6s,baz=355,slow=30					
BOAV	Boa Vista	46.58	104	eP	P	01 14 29.5 +0.8
SCHO	Schefferville	46.86	30	P	P	01 14 29.6 -0.6
SCHO	comp=Z,6.2nm,1.0s,baz=199,slow=4.5,SNR=5.4					
SCHO	Schefferville	46.86	30	P	P	01 15 35.9
SCHO	comp=Z,2.2um,19.0s,baz=232,slow=38					
SCHO	comp=Z,6.2nm,1.0s					
SCHO	Schefferville	46.86	30	P	P	01 14 29.8 -0.4
SCHO	comp=Z,1.8nm,1.2s					
ETMB	Extrema	47.56	123	eP	P	01 14 35.4 -0.8
MMPY	Sheldon Creek,	47.91	344	P	P	01 14 38.5 +0.1
M31M	Drury Creek, Y	48.44	342	P	P	01 14 43.8 +1.4
M31M	baz=142					
MACA	Manacapuru-AM	48.78	111	eP	P	01 14 45.2 -0.6
YUK4	Talbot Arm	49.11	339	P	P	01 14 48.8 +0.9
M30M	Minto, Yukon	49.44	341	P	P	01 14 52.3 +2.2
LPAZ	La Paz	50.12	131	P	P	01 14 57.3 +0.7
LPAZ	comp=Z,6.8nm,0.9s,baz=325,slow=7.2,SNR=18					
LPAZ	comp=Z,6.8nm,0.9s					
LPAZ	La Paz	50.12	131	P	P	01 14 57.3 +0.7
LPAZ	comp=Z,25nm,1.3s					
LPAZ	La Paz	50.12	131	P	P	01 14 57.2 +0.7
LPAZ	comp=Z,25nm,1.2s					
LPAZ	La Paz	50.12	131	eP	P	01 14 56.4 -0.2
RKT	Rikitea	50.27	216	eT	T	02 08 36.5
PB16	IPOC Station P	50.54	314	IAMB	IAMB	01 15 02.2
PB16	comp=Z,6.5nm,0.3s					
M27K	Edge Creek, AK	50.92	339	IAMB	IAMB	01 15 09.7
M27K	comp=Z,24nm,1.2s					
M27K	Edge Creek, AK	50.92	339	P	P	01 15 03.4 +1.9
M27K	baz=183					
GLB	Gilahina Butte	50.99	337	IAMB	IAMB	01 15 07.6
GLB	comp=Z,32nm,1.3s					
DAWY	Dawson	51.33	342	P	P	01 15 03.7 -0.8
DAWY	baz=137					
L27K	Beaver Creek,	51.38	340	P	P	01 15 08.6 +3.7
L27K	baz=134					
KLU	Klutina	51.81	337	IAMB	IAMB	01 15 26.2
KLU	comp=Z,42nm,1.5s					
KLU	Klutina	51.81	337	P	P	01 15 10.0 +1.9
KLU	baz=128					
FRB	Frobisher Bay	51.92	20	LR	LR	01 37 56.9
FRB	comp=Z,3um,18.8s,baz=228,slow=37					
I29M	Ogilvie Camp,	51.99	343	P	P	01 15 09.4 +0.1
I29M	baz=139					
K27K	Chicken	52.14	340	IAMB	IAMB	01 15 18.8
K27K	comp=Z,14nm,1.1s					
K27K	Chicken	52.14	340	P	P	01 15 10.0 -0.4
K27K	baz=134					
EGAK	Eagle	52.38	342	P	P	01 15 11.3 -0.9
EGAK	Eagle	52.38	342	P	P	01 15 11.2 -0.9
PB01	IPOC Station P	52.45	136	IAMB	IAMB	01 15 15.5
PB01	comp=Z,22nm,1.2s					
DOT	Dot Lake	52.53	339	IAMB	IAMB	01 15 22.2
DOT	comp=Z,10nm,0.5s					
PAX	Paxson	52.57	338	P	P	01 15 12.5 -1.2
PAX	baz=130					
PKAD	Kodiak Island	52.60	330	LR	LR	01 35 43.9
PKAD	comp=Z,431nm,18.3s,baz=151,slow=34					
PB07	IPOC Station P	52.67	137	IAMB	IAMB	01 15 17.9
PB07	comp=Z,20nm,1.2s					
SCRK	Sand Creek	52.72	340	P	P	01 15 13.5 -1.4
SCRK	baz=132					
RIDG	Independent Ri	52.85	339	IAMB	IAMB	01 15 23.6
RIDG	comp=Z,31nm,1.0s					
RIDG	Independent Ri	52.85	339	P	P	01 15 15.1 -0.6
RIDG	baz=131					
SML	Sawmill	52.92	336	IAMB	IAMB	01 15 28.9
SML	comp=Z,20nm,1.1s					
SML	Sawmill	52.92	336	P	P	01 15 15.5 -0.8
SML	baz=126					
J26L	Joseph Creek	52.94	340	P	P	01 15 15.5 -1.0
J26L	baz=132					
PB09	IPOC Station P	53.14	137	P	P	01 15 19.4 +0.8
WAT6	Susitna Watana	53.15	337	P	P	01 15 16.9 -1.2
WAT6	baz=127					
INK	Inuvik	53.17	347	LR	LR	01 38 00.1
INK	comp=Z,369nm,19.1s,baz=133,slow=36					
INK	Inuvik	53.17	347	IAMB	IAMB	01 15 33.1
INK	comp=Z,24nm,1.1s					
INK	Inuvik	53.17	347	P	P	01 15 16.8 -1.1
INK	baz=146,SNR=11					
K24K	Donnelly Dome	53.21	339	P	P	01 15 17.4 -1.0
K24K	baz=139					
J25K	Salcha River,	53.59	340	P	P	01 15 20.2 -1.0
J25K	baz=130					
WAT7	Susitna Watana	53.60	337	P	P	01 15 20.3 -1.0
WAT7	baz=126					
ITTB	Iaituba	53.73	110	eP	P	01 15 22.5 -0.4
LVC	Limon Verde	53.94	137	LR	LR	01 33 31.6
LVC	comp=Z,667nm,20.9s,baz=312,slow=31					
LVC	Limon Verde	53.94	137	P	P	01 15 25.2 +0.5
LVC	comp=Z,1.7nm,1.3s					
LVC	Limon Verde	53.94	137	P	P	01 15 25.1 +0.5
LVC	comp=Z,1.7nm,1.2s					
LVC	Limon Verde	53.94	137	eP	P	01 15 25.3 +0.7
HDA	Harding Lake	53.99	339	P	P	01 15 24.5 +0.4
HDA	baz=129					
MALB	Monte Alegre	54.00	106	eP	P	01 15 25.7 +0.8
CUT	Chulitna	54.01	336	P	P	01 15 25.1 +0.9
CUT	baz=124					
VLB	Vilhena	54.18	122	eP	P	01 15 26.1 0.0

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IL31	comp=Z,16nm,1.1s	54.20	339	IAMB	IAMB	01 15 32.7
ILAR	Eielson Array	54.20	339	P	P	01 15 23.8 -1.8
ILAR	comp=Z,6.3nm,1.1s,baz=150,slow=5.2,SNR=14					
ILAR	comp=Z,356nm,20.1s,baz=134,slow=38					
ILAR	Eielson Array	54.20	339	P	P	01 15 24.1 -1.5
ILAR	comp=Z,6.3nm,1.1s					
ILAR	Eielson Array	54.20	339	P	P	01 15 24.1 -1.5
WRH	Wood River Hill	54.20	339	IAMB	IAMB	01 15 34.5
WRH	comp=Z,22nm,1.4s					
COLA	College	54.58	339	i / P	P	01 15 28.5 +0.2
COLA	comp=Z,9.0nm,1.2s					
POKR	Poker Plat Res	54.60	340	P	P	01 15 29.5 +1.0
POKR	baz=128					
O18K	Koktuh Hills	54.78	332	IAMB	IAMB	01 15 33.6
O18K	comp=Z,15nm,1.1s					
NEA2	Nenana	54.83	339	P	P	01 15 28.6 -1.6
NEA2	comp=Z,28nm,1.2s					
M20K	Styx River	54.87	335	IAMB	IAMB	01 15 35.1
M20K	comp=Z,22nm,1.1s					
M20K	Styx River	54.87	335	P	P	01 15 29.1 -1.5
M20K	baz=120					
KTH	Kantishna Hill	54.90	337	IAMB	IAMB	01 15 37.7
KTH	comp=Z,38nm,1.3s					
N19K	Bonanza Creek	54.91	333	P	P	01 15 30.2 -0.7
N19K	Bonanza Creek	54.91	333	P	P	01 15 29.2 -1.7
N19K	baz=118					
PPLA	Purkeypile	55.02	336	P	P	01 15 30.5 -1.2
PPLA	comp=Z,22nm,1.1s					
A36M	Sachs Harbour	55.05	353	IAMB	IAMB	01 15 40.8
A36M	comp=Z,17nm,0.9s					
A36M	Sachs Harbour	55.05	353	P	P	01 15 29.6 -2.0
A36M	comp=Z,17nm,1.0s					
H24K	Noodor Dome	55.19	340	IAMB	IAMB	01 15 39.9
H24K	comp=Z,14nm,1.1s					
H24K	Noodor Dome	55.19	340	P	P	01 15 31.7 -1.1
H24K	baz=128					

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like Palmer Station, Midfield, Apatity, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like Chengdu, Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like Bislig, Maasin, Kidapawan, etc.

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Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MONP2 Monument Peak, PFO Pinyon Flats O, A36M Sachs Harbour, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KARP Karpathos, ARG Arkhangelos, DAT Datca, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like APE Apeiranthos, IDI Anoyia, ELL Elmal, etc.

IDD 07 02:55:02.21.4.35:86N-27:30E, h0km, mb3.6/4, mbmp3.5/5, ML2.7/1, MS3.8/2, Error ellipse: s-maj=63.8km

TX31	0.4nm,0.3s,baz=290,slow=8.1,SNR=4.7								
TX32	Lajitas Ar. Si	10.89	7	Pn	Pn	03 33 30.3 +1.2			
TXAR	Lajitas Array	10.89	7	Pn	Pn	03 33 30.0 +1.1			
TXAR	Lajitas Array	10.89	7	P	P	03 33 32.2 +3.1			
TXAR	0.1nm,0.3s,baz=186,slow=14,SNR=1.4					03 34 33.7 +0.9			
TXAR	comp=Z,175nm,18.9s,baz=182,slow=38					03 37 54.7			
TXAR	Lajitas Array	10.89	7	Pn	Pn	03 33 29.8 +0.7			
833A	Chaparral WMA,	11.11	27	Pn	Pn	03 33 32.8 +0.7			
JCT	Junction City	12.89	21	Pn	Pn	03 33 57.4 +1.0			
ABTX	Abilene, Hawle	14.92	18	Pn	Pn	03 34 25.3 +1.2			
WHTX	White Whitney,	15.12	26	Pn	Pn	03 34 27.8 +1.0			
MSTX	Muleshoe	15.57	7	Pn	Pn	03 34 33.7 +0.9			
MSTX	comp=Z,1.3nm,0.8s								
BNM	Barren Site	15.68	355	Pn	Pn	03 34 34.9 +0.7			
NATX	Nacogdoches	16.24	33	Pn	Pn	03 34 41.8 +0.4			
NATX	comp=Z,39nm,0.9s					03 34 47.8			
Z35A	Perchaven, San	16.38	24	Pn	Pn	03 34 44.2 +1.1			
Z35A	comp=Z,2.2nm,0.7s					03 34 48.1			
ANMO	Albuquerque	16.45	356	P	P	03 34 45.7 -1.4			
ANMO	comp=Z,0.1nm,0.3s,baz=176,slow=8.8,SNR=9.7								
ANMO	Albuquerque	16.45	356	Pn	Pn	03 34 45.4 +1.1			
AMTX	Amarillo	16.63	10	Pn	Pn	03 34 45.8 +0.5			
AMTX	comp=Z,2.3nm,0.8s					03 34 51.9			
342A	Flagion Creek P	17.28	40	Pn	Pn	03 34 53.2 -1.2			
342A	comp=Z,2.1nm,0.8s					03 34 59.6			
X34A	Smith Ranch, M	17.32	21	Pn	Pn	03 34 55.0 0.0			
OKCFA	Oklahoma City	18.19	20	Pn	Pn	03 35 05.2 +0.5			
OKCFA	comp=Z,1.4nm,0.8s					03 35 07.6			
T25A	Trinidad	18.61	2	Iamb	Iamb	03 35 14.2			
U32A	Winter Ranch,	18.63	16	Iamb	Iamb	03 35 13.6			
SDCO	Great Sand Dune	19.21	359	P	Pn	03 35 19.6 +1.2			
TUL1	Leonard	19.22	23	Iamb	Iamb	03 35 21.2			
PV15	Paradox Valley	20.02	352	P	Pn	03 35 28.5 +0.5			
PV15	comp=Z,1.1nm,1.0s					03 35 32.2			
QSM	Queen of Sheba	20.30	332	P	Pn	03 35 33.2 +2.2			
CBKS	Cedar Bluff	20.80	12	P	P	03 35 35.5 +0.9			
TPNV	Topopah Spring	20.86	334	P	Pn	03 35 38.6 +0.8			
ISCO	Idaho Springs	21.28	359	P	P	03 35 41.4 +1.5			
LCHAR	Lake Charles	21.42	32	P	P	03 35 41.6 +0.3			
LCHAR	comp=Z,1.0nm,0.9s					03 35 45.7			
S39A	Bolivar	21.75	26	Iamb	Iamb	03 35 48.8			
KSU1	Kansas State	21.84	18	P	P	03 35 46.0 +0.3			
R40A	Maddies Station	22.70	27	Iamb	Iamb	03 36 01.7			
NVAR	Mina Array Bea	22.98	333	P	P	03 35 56.8 -1.4			
NVAR	comp=Z,0.3nm,0.8s,baz=155,slow=11,SNR=2.4								
P38A	Dawn	23.34	23	P	P	03 36 02.5 +1.0			
P38A	comp=Z,9.9nm,1.1s					03 36 07.0			
P40A	Paris	23.83	26	Iamb	Iamb	03 36 08.1			
W50A	Signal Mountai	24.20	43	P	P	03 36 08.9 -1.1			
W50A	comp=Z,2.8nm,1.0s					03 36 16.8			
BMN	Battle Mountain	24.25	337	P	P	03 36 14.3 +3.7			
T47A	Sharon Grove	24.29	37	P	P	03 36 10.0 -0.8			
T47A	comp=Z,1.1nm,1.1s					03 36 16.3			
PDAR	Pinedale Array	24.51	352	P	P	03 36 13.2 +0.2			
PDAR	comp=Z,0.7nm,0.9s,baz=160,slow=11,SNR=5.2								
PDAR	Pinedale Array	24.51	352	P	P	03 36 14.5 +1.5			
K31A	O'Neill	24.67	11	P	P	03 36 13.3 -0.8			
SNOW	Snow King Moun	25.37	350	Iamb	Iamb	03 36 32.7			
TKL	Tuckaleechee C	25.47	44	P	P	03 36 20.0 -1.5			
TKL	comp=Z,3.0nm,0.8s,baz=195,slow=12,SNR=4.5								
MDND	Maddies Station	29.64	7	P	P	03 37 00.2 +1.4			
YKA	Yellowknife Ar	44.48	354	P	P	03 39 02.1 -2.2			
YKA	comp=Z,0.6nm,0.9s,baz=164,slow=7.8,SNR=6.4								
H03N2	Juan Fernandez	57.35	154	T	T	04 42 35.8			
H03N1	Juan Fernandez	57.35	154	T	T	04 42 37.6			
H03N3	Juan Fernandez	57.35	154	T	T	04 42 34.2			
PZH	PanZhiHua	128.25	329	PKP	PKP	03 50 02.4 +0.9			

CDM	Rio Macho	4.33	345	eS	Sn	03 59 59.2 -0.3			
RIMA	Finca La Fe, P	4.33	345	eP	Pn	03 59 14.8 +0.2			
RIMA	L La Lucha 2	4.34	343	eP	Pn	03 59 14.8 +0.2			
LCR2	Zanguenga, Cho	4.36	40	eP	Pn	03 59 16.0 +0.8			
ZANG	JACO Garabito	4.51	334	eP	Pn	03 59 16.1 +0.8			
JACO	Isla Barro Col	4.56	38	eP	Pn	03 59 18.5 +0.9			
BCIP	comp=Z,4.9nm,0.3s					04 00 08.9 -1.4			
BCIP	comp=Z,4.9nm,0.3s					04 00 16.9			
LAFE	Punta indio, G	4.75	333	eP	Pn	03 59 20.1 -0.1			
LINDI	Las Juntas de	5.09	327	eP	Pn	03 59 24.7 -0.3			
JTS	Dulce Garza	5.20	335	eP	Pn	03 59 26.5 +0.1			
DRZA	Playa Garza	5.21	326	eP	Pn	03 59 26.4 -0.1			
GUANO	Deje Nombres,	5.27	328	eP	Pn	03 59 29.9 -0.5			
PLVVR	Paio Verde	5.43	331	eP	Pn	03 59 29.3 -0.5			
GUAI	Agua Claras	5.44	339	eP	Pn	03 59 29.9 +0.1			
ACAL	Bahia Malaga	5.54	335	eP	Pn	03 59 32.4 +1.2			
MALC	Cui Cui	5.56	334	eP	Pn	03 59 32.8 +1.4			
CUI	Colonia	5.61	334	eP	Pn	03 59 32.8 +0.6			
COLC	Limonal	5.64	334	eP	Pn	03 59 34.4 +1.9			
LIMI	Finca Rincon d	5.69	334	eP	Pn	03 59 34.8 +1.5			
GPS2	Buena Vista	5.78	333	eP	Pn	03 59 37.0 +2.5			
BUEV	Finca Las Ing	5.85	333	eP	Pn	03 59 37.0 +1.5			
GBS3	Borinquen Arri	5.85	332	eP	Pn	03 59 37.6 +2.2			
GB1A	San Jos del P	5.86	333	eP	Pn	03 59 37.0 +1.4			
PLMC	comp=Z,8.0nm,0.4s					04 00 24.1 -2.4			
PLMC	comp=Z,8.0nm,0.4s					04 01 01.2			
YOTC	Yotoco, Valle	6.52	104	eP	Sn	03 59 45.2 +0.5			
YOTC	comp=Z,2.3nm,0.4s					04 01 04.2			
YOTC	Volcan Galerias	6.87	129	eP	Pn	03 59 49.7 -0.1			
SOTA	Rioblanco	6.96	119	eP	Pn	03 59 52.7 +1.5			
SOTA	comp=Z,4.1nm,0.5s					04 01 11.6 +1.2			
SOTA	Cinco Dias	7.06	117	eP	Pn	03 59 55.3 +2.8			
PCON	comp=Z,3.4nm,0.6s					04 01 21.4			
UREC	San Jos de Ur	7.43	73	eP	Pn	04 00 00.1 +2.9			
ORTC	Ortega, Tolima	7.60	102	eP	Pn	04 00 01.6 +2.1			
ORTC	comp=Z,2.6nm,0.3s					04 01 23.7 -1.9			
ORTC	Norcasia	7.79	90	eP	Pn	04 00 07.2 +5.1			
NORC	Zaragoza, Cau	8.02	76	eP	Pn	04 00 07.3 +2.1			
ZARC	PUERTO BERRIO,	8.25	83	eP	Pn	04 00 11.7 +3.3			
PTBC	Chic Chingaza	8.97	96	eP	Pn	04 00 22.1 +3.4			
CHIC	San Martin de	9.14	69	eP	Pn	04 00 23.8 +3.2			
SMLC	SKHL 07 04:04:18.1-0.5, 46°40'N:140°50'E, h10km, mb4.4/3								
SKHL	JMA 07 04:04:18.9-0.4, 46°16'N:141°14'E, h2km, 4km, MV3.1/14,								
SKHL	SOUTH SAKHALIN								
SKHL	ISC 07 04:04:19.7-3.2, 46°27'N:008.1007E:0.2, h10km, n5,								
SKHL	c174/10, Primorye								

342A	Flagion Creek P	17.42	39	Pn	Pn	04 15 55.3 0.0			
342A	comp=Z,39nm,0.8s					04 16 00.2			
X34A	Smith Ranch, M	17.46	21	Pn	Pn	04 15 54.4 -1.5			
FNO	Franklin	18.20	21	P	P	04 16 04.5 -0.6			
FNO	comp=Z,1.9nm,1.0s					04 16 08.8			
X37A	Clayton	18.38	26	Pn	Pn	04 16 07.5 +0.3			
X37A	comp=Z,1.6nm,1.1s					04 16 08.9			
344A	Westbrook Farm	18.46	42	Pn	Pn	04 16 09.4 +1.2			
344A	comp=Z,2.6nm,1.1s					04 16 26.9			
Z41A	Richland Creek	18.54	34	Iamb	Iamb	04 16 11.2			
Z41A	comp=Z,2.2nm,0.8s								
T25A	Trinidad	18.74	2	Iamb	Iamb	04 16 17.6			
T25A	comp=Z,2.6nm,1.3s								
143A	Socs Landing,	18.91	38	P	P	04 16 12.4 -0.6			
143A	comp=Z,1.8nm,0.8s					04 16 16.9			
VBMS	Vicksburg	19.11	41	P	P	04 16 16.5 +1.3			
VBMS	comp=Z,2.2nm,0.9s					04 16 18.8			
TUL1	Leonard	19.36	24	Iamb	Iamb	04 16 22.7			
TUL1	comp=Z,0.6nm,0.8s								
GSC	Goldstone, Bar	19.80	331	P	P	04 16 24.0 +1.1			
PV07	Paradox Valley	20.25	352	P	P	04 16 28.1 +0.2			
PV07	comp=Z,1.1nm,1.0s					04 1			

MAN 07 04:26:02.9, 9.91N, 123.64E, h1km, mb4.0, ML2.8, MS2.4, Hypocentre not verified by the ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Tagbilaran, Sibulan, Lapu-Lapu, Candoni, Negro, Maasin.

BJI 07 04:29:14.9-0.0, 19.64S, 174.86W, h28km, mb5.0/31, mb5.3/20, Ms5.0/6, Ms7.4/5.5

NOU 07 04:29:23.3, 19.95S, 174.41W, h150km, mb5.1/89, Tonga Islands

IDC 07 04:29:24.0-0.6, 19.98S, 175.36W, h98km, 5km, mb4.5/17, mbmp4.9/18, MS3.6/26, Error ellipse: s-maj=15.7km

NEIC 07 04:29:24.7-1.8, 20.00S, 0.1:1.75:1W, 0.1, h98km, 4km, mb4.9/214, Error ellipse: s-maj=16.6km s-min=14.8km

GCMT 07 04:29:26.7-0.2, 20.05S, 0.03:1.74:68W, 0.02, h119km, 3km, MW4.9/95, Moment Tensor Solution

ISC 07 04:29:24.1-0.4, 20.16S, 175.05W, 0.05, h102km, 3km, h102km, p-P, n628, 0.1:26:560, mb4.9/141, 28C-26D, Tonga Islands

Main table of seismic events with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Niue, Dogotuki, Afiatamalu, Rarotonga, etc.

Main table of seismic events with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Kaweka Forest, Oturere, Cape Kidnapper, etc.

Main table of seismic events with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like ASAR, Alice Springs, Warramunga Arr, etc.

ISA	Isabella, Lake	77.14	44	P	P	04 41 07.6 +0.8
PFO	Pinon Flats O	77.30	47	P	P	04 41 07.6 -0.2
PFO	Pinon Flats O	77.30	47	P	P	04 41 08.5 +0.7
CMB	Columbia Colle	77.36	41	P	P	04 41 07.3 -0.6
CMB	Belle Mtn. Jos	77.84	47	pP	pP	04 41 32.9 -1.0
BELC	baz=236,SNR=8.8	77.84	47	P	P	04 41 11.2 +0.4
CWC	Cottonwood Cre	77.86	44	P	P	04 41 11.3 +0.5
BC3	Big Chuckawall	78.02	47	P	P	04 41 12.8 +1.1
MPMC	Manual Prospec	78.02	44	P	P	04 41 12.7 +0.9
GSC	Goldstone, Bar	78.03	45	P	P	04 41 11.6 -0.1
GSC	Goldstone, Bar	78.03	45	pP	pP	04 41 37.9 +0.2
GSC	Goldstone, Bar	78.03	45	P	P	04 41 12.0 +0.3
HEC	Hector Ludlow	78.08	46	P	P	04 41 12.5 +0.5
GLA	Glamis	78.12	48	IAmb	IAmb	04 41 14.2
GLA	Glamis	78.12	48	P	P	04 41 13.6 +1.4
YBH	Yreka Blue Hor	78.32	37	P	P	04 41 13.6 +0.4
YBH	Yreka Blue Hor	78.32	37	IAmb	IAmb	04 41 14.9
QSM	comp=Z,23nm,1.1s	78.37	45	IAmb	IAmb	04 41 15.0
KSR5	Korea Array	78.50	317	P	P	04 41 14.4 +0.3
GMRC	Granite Mount	78.51	46	P	P	04 41 15.2 +0.8
IRM	Iron Mountain	78.51	47	P	P	04 41 15.4 +1.1
KS19	Wonju Array Si	78.56	317	P	P	04 41 14.0 -0.5
KS19	Wonju Array Si	78.56	317	IAmb	IAmb	04 41 15.2
YERR	Yerlington	78.65	41	IAmb	IAmb	04 41 16.5
LHV	Little Huntoon	78.67	42	IAmb	IAmb	04 41 16.9
FURC	Furnace Creek,	78.67	44	P	P	04 41 15.9 +0.8
TUC	Turquoise Moun	78.70	46	P	P	04 41 16.2 +0.7
BLYC	Blythe	78.72	48	P	P	04 41 15.2 -0.2
BLYC	Blythe	78.72	48	IAmb	IAmb	04 41 17.3
SHOC	Shoshone, Teco	78.73	45	P	P	04 41 16.4 +1.0
PPBI	Pangkal Pinang	78.76	272	P	P	04 41 15.2 -0.9
HSIG	HSIG	78.81	53	P	P	04 41 15.8 -0.3
HSIG	HSIG	78.81	53	IAmb	IAmb	04 41 17.3
L04D	Klamath Falls	78.86	37	pP	pP	04 41 41.7 -0.6
NVAR	Mina Array Bea	78.90	42	P	P	04 41 17.0 +0.4
NVAR	Mina Array Bea	78.90	42	pP	pP	04 41 43.1 +0.5
214A	Organ Pipe Nat	78.96	50	P	P	04 41 17.8 +1.0
NV11	Mina Array Sit	78.99	42	IAmb	IAmb	04 41 18.5
KASI	Kota Agung	79.17	268	P	P	04 41 16.3 -2.1
PDMCI	Parker Dam,Lak	79.28	47	P	P	04 41 19.2 +0.7
TPNV	Topopah Spring	79.35	44	IAmb	IAmb	04 41 20.6
TPNV	Topopah Spring	79.35	44	P	P	04 41 19.7 +0.7
BELA	Belgrano 2	79.53	172	P	P	04 41 20.6 +1.4
J04D	Umpqua Nationa	79.64	36	P	P	04 41 21.2 +0.7
M04D	Modoc Plateau	79.81	38	IAmb	IAmb	04 41 22.6
SHPR	Sheep Range	79.82	45	IAmb	IAmb	04 41 23.5
Y14A	Wickenburg	79.88	48	IAmb	IAmb	04 41 23.6
K05A	Summer Lake	79.99	37	IAmb	IAmb	04 41 24.0
S11A	Rachel	80.08	44	IAmb	IAmb	04 41 24.4
H04D	Lebanon	80.13	35	P	P	04 41 23.6 +0.8
J05D	Fort Rock, OR	80.16	37	P	P	04 41 24.0 +0.7
USRK	Ussuriysk Ar.	80.27	324	P	P	04 41 25.0 +1.4
PRN	Pahroc Range	80.40	44	IAmb	IAmb	04 41 26.8
PMSA	Palme Station	80.49	156	LR	LR	05 09 27.2
H04A	Detroit Lake	80.53	35	P	P	04 41 25.3 +0.2
H04A	Detroit Lake	80.53	35	IAmb	IAmb	04 41 25.4
R11A	Troy Canyon, C	80.58	43	P	P	04 41 26.0 +0.3
TUC	Tucson	80.61	51	P	P	04 41 26.6 +0.8
TUC	Tucson	80.61	51	IAmb	IAmb	04 41 28.2
PINE	Pine Mountain	80.64	36	IAmb	IAmb	04 41 27.5
I05D	Terrebonne, OR	80.77	36	P	P	04 41 26.8 +0.5
P18K	Big Mountain,	80.92	10	P	P	04 41 25.9 -0.8
WVOR	Wild Horse Val	81.11	39	IAmb	IAmb	04 41 29.6
319A	Douglas	81.24	52	IAmb	IAmb	04 41 31.5
G05D	Wamic, OR	81.36	35	P	P	04 41 29.9 +0.5
E04D	Cinebar	81.55	34	P	P	04 41 31.3 +0.9
I07A	Ize	81.63	37	IAmb	IAmb	04 41 32.5
U15A	North Rim	81.70	46	IAmb	IAmb	04 41 34.1
J08A	Circle Bar Ran	81.77	38	IAmb	IAmb	04 41 33.1
NJ2	Nanjing	81.82	308	eP	pmax	04 41 33.8 +1.7
WUAZ	Wupatki	81.85	48	IAmb	IAmb	04 41 34.8
WUAZ	Wupatki	81.85	48	P	P	04 41 33.6 +1.1
MDJ	Mudanjiang	81.86	324	P	P	04 41 31.8 -0.2
MDJ	Mudanjiang	81.86	324	IAmb	IAmb	04 41 34.2
MG05	Puerto Natales	81.89	142	P	P	04 41 33.9 +1.6
MG05	Puerto Natales	81.89	142	IAmb	IAmb	04 41 35.2
PKCU	Pink Cliffs	82.23	46	IAmb	IAmb	04 41 38.3
D05A	Enumclaw	82.27	33	IAmb	IAmb	04 41 36.5
ZAIG	Zacatecas	82.68	63	P	P	04 41 35.6 -1.1
MTPU	Mount Pierson	82.64	45	IAmb	IAmb	04 41 39.6
G08A	Pilot Rock	82.69	36	IAmb	IAmb	04 41 37.8
MAW	Mawson	82.81	199	P	P	04 41 38.1 +1.5
MAW	Mawson	82.81	199	P	P	04 41 38.2 +1.5
MAW	Mawson	82.81	199	IAmb	IAmb	04 41 38.4
A04D	Lummi Island	82.91	32	P	P	04 41 38.3 +0.9
121A	Cookes Peak, D	82.91	52	IAmb	IAmb	04 41 40.5
121A	Cookes Peak, D	82.91	52	P	P	04 41 38.8 +0.7
121A	Cookes Peak, D	82.91	52	P	P	04 41 39.6 +1.6

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B05A	Bryant	82.92	33	P	P	04 41 37.9 +0.4
LTY	Liberty	83.00	34	P	P	04 41 38.3 +0.3
IHAWA	Hawaii Hard	83.06	35	IAmb	IAmb	04 41 39.6
BMO	Blue Mountains	83.35	37	IAmb	IAmb	04 41 40.9
MFID	Camas Ranch	83.36	39	IAmb	IAmb	04 41 41.2
DUG	Dugway, Toolee	83.40	43	P	P	04 41 40.9 +0.5
CN2	Changchun	83.75	321	eP	pP	04 41 40.1 -1.7
CN2	Changchun	83.75	321	eP	pP	04 41 55.2 +1.3
BNX	BinXian	83.77	324	pP	pmax	04 41 42.0 +0.1
BNX	comp=Z,27nm,0.6s			pmax	pmax	
BNX	comp=Z,240nm,3.7s			pmax	pmax	
D08A	Wollman Farm,	83.80	35	IAmb	IAmb	04 41 43.4
E09A	Wood Farm, Sta	83.89	36	IAmb	IAmb	04 41 43.4
TTA	Tatiana	84.17	9	P	P	04 41 44.1 +0.5
Y22A	Socorro	84.19	51	P	P	04 41 46.2 +1.6
HLID	Hailey	84.28	40	P	P	04 41 44.5 -0.3
HLID	Hailey	84.28	40	IAmb	IAmb	04 41 46.5
HLID	Hailey	84.28	40	pP	pP	04 42 11.3 +0.1
HLID	Hailey	84.28	40	pP	pP	04 41 45.4 +0.6
HVU	Hansel Valley	84.29	42	IAmb	IAmb	04 41 46.2
MNTX	Cornudas Moun	84.31	53	IAmb	IAmb	04 41 47.1
MNTX	Cornudas Moun	84.31	53	P	P	04 41 46.0 +1.0
MNTX	Cornudas Moun	84.31	53	P	P	04 41 46.1 +1.1
CTU	Camp Tracy	84.35	43	IAmb	IAmb	04 41 46.5
P17A	Butcher Ranch,	84.36	44	P	P	04 41 45.8 +0.5
P17A	Butcher Ranch,	84.36	44	IAmb	IAmb	04 41 47.9
B08A	Colville Reser	84.39	34	IAmb	IAmb	04 41 45.6
JLU	Jordanelle	84.49	43	IAmb	IAmb	04 41 47.4
COYC	Coyhaique	84.50	137	P	P	04 41 47.2 +1.4
COYC	Coyhaique	84.50	137	IAmb	IAmb	04 41 49.3
TX31	Lajitas Ar. Si	84.55	56	P	P	04 41 47.4 +1.0
TX32	Lajitas Array	84.55	56	IAmb	IAmb	04 41 48.5
TXAR	Lajitas Array	84.55	56	pP	pP	04 41 47.2 +0.8
TXAR	comp=Z,2.6nm,0.9s,baz=216,slow=6.2,SNR=38			pP	pP	04 42 13.6 +0.8
TXAR	comp=Z,2.6nm,0.9s,baz=215,slow=6.5,SNR=35			pP	pP	
LLBL	Lillooet	84.56	31	IAmb	IAmb	04 41 47.9
AY01	Chriman Ranch	84.58	135	P	P	04 41 47.7 +1.5
C09A	Chriman Ranch	84.61	35	IAmb	IAmb	04 41 47.1
SCM	Sheep Creek Mo	84.66	13	P	P	04 41 45.8 -0.3
MVCO	Mesa Verde	84.71	47	P	P	04 41 47.9 +0.7
P18A	Preston Nutter	84.76	45	IAmb	IAmb	04 41 49.1
K20K	Telida	84.86	9	P	P	04 41 46.4 -0.6
PV13	Radium Mtn.,	84.97	46	IAmb	IAmb	04 41 50.0
PV23	Carpenter Ridg	84.98	46	IAmb	IAmb	04 41 50.2
PV11	David Mesa, Pa	85.00	46	IAmb	IAmb	04 41 50.9
ANMO	Albuquerque	85.05	50	P	P	04 41 49.3 +0.5
ANMO	Albuquerque	85.05	50	IAmb	IAmb	04 41 50.9
ANMO	Albuquerque	85.05	50	P	P	04 41 50.0 +1.1
ANMO	Albuquerque	85.05	50	P	P	04 41 50.0 +1.1
N25K	Chitina, Valde	85.06	14	IAmb	IAmb	04 41 49.0
N25K	Chitina, Valde	85.06	14	P	P	04 41 47.7 -0.4
PV07	Paradox Valley	85.22	46	IAmb	IAmb	04 41 51.2
CAST	Castle Rocks	85.23	10	P	P	04 41 47.0 -1.8
WAT6	Watana	85.25	12	P	P	04 41 49.0 -0.2
BARN	Barnard Glacie	85.29	16	IAmb	IAmb	04 41 50.5
PV15	Paradox Valley	85.29	46	IAmb	IAmb	04 41 51.4
WAT1	Susitna Water	85.32	12	P	P	04 41 49.0 -0.4
NEW	Newport	85.50	35	P	P	04 41 50.3 -0.3
LL02	Futaleuf	85.60	134	P	P	04 41 53.2 +1.8
LL02	Futaleuf	85.60	134	IAmb	IAmb	04 41 54.2
J20K	Nowina River	85.62	9	P	P	04 41 51.1 +0.3
RDMU	Red Mountain	85.70	44	IAmb	IAmb	04 41 53.2
RND	Reindeer	85.79	11	IAmb	IAmb	04 41 52.5
IPM	Ipo	85.84	276	IAmb	IAmb	04 41 53.8
AHID	Auburn Ranch	85.87	42	IAmb	IAmb	04 41 54.8
S34M	Telegraph Cree	85.90	22	P	P	04 41 53.0 +0.8
LL04	Puerto Octay	86.12	132	IAmb	IAmb	04 41 56.4
M26K	Nabesna, AK	86.12	14	P	P	04 41 50.3 -3.0
M26K	Nabesna, AK	86.12	14	P	P	04 41 50.3 -3.0
S22A	4UR Ranch, Cr	86.13	48	IAmb	IAmb	04 41 56.1
S22A	4UR Ranch, Cr	86.13	48	P	P	04 41 54.8 +0.2
YUK3	Moose Creek	86.20	16	P	P	04 41 53.8 -0.2
O20A	White River Ci	86.35	45	IAmb	IAmb	04 41 56.3
O20A	White River Ci	86.35	45	P	P	04 41 55.2 0.0
DLMT	Dillon	86.37	39	P	P	04 41 55.1 +0.1

7d 5h

2016 MAY

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Table with columns: ID, Name, Value, Unit, Status, Date, Time, etc. Includes entries like RLMT Red Lodge, S11A Rachel, HYT Haines Junction, etc.

Table with columns: ID, Name, Value, Unit, Status, Date, Time, etc. Includes entries like KSCO Kaye Shedlock, INK Inuvik, INK Inuvik, etc.

Table with columns: ID, Name, Value, Unit, Status, Date, Time, etc. Includes entries like XLT XiLinHaoTe, WRA Warramunga Arr, ASAR Alice Springs, etc.

359

Table with columns: Station, Frequency, Power, Class, and other technical details. Includes stations like KUU, DBJI, KASI, KSH, etc.

2016 MAY

Table with columns: Station, Frequency, Power, Class, and other technical details. Includes stations like CTAO, KIRV, ARU, etc.

7d 5h

Table with columns: Station, Frequency, Power, Class, and other technical details. Includes stations like NEA2, KIRV, ARU, etc.

mb4.5/13,MLv4.3/13,MW(mB)4.4/6
BUJ 07:08:38:23.70.0,2.42N,126.65E,h70km,mb4.6/17,
mB4.9/9,Msd4.4/1,Mst 3.9/1
IDC 07:08:38:24.1±2.8,2.46N,126.72E,h57km,26km,mb4.0/16,
mbmp4.3/18,ML4.1/2,MS3.3/6,Error ellipse:
s-maj=24.4km s-min=12.1km az=73.0
NEIC 07:08:38:24.7±1.3,2.45N,0.06±126.78E,0.08,h65km,7km,
mb4.3/25,Error ellipse: s-maj=12.5km s-min=8.1km
az=68.0
ISC 07:08:38:23.6.0.4,2.43N,0.05±126.83E,0.07,h53km,n84,
o1566/16,mb4.3/29,MS3.4/8,1C-2D,Northern Molucca
Sea

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

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

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

KSRS	comp=Z,1µm,21.9s,baz=175,slow=38 12nm,0.8s	LR	LR	09 20 07.3					
KS19	Wonju Array Si	6.50 350	Pn	Pn	09 17 39.5 -0.9				
INCN	Inchoi	6.74 342	Pn	Pn	09 17 42.5 -1.1				
SSE	Sheshan	6.91 272	Pn	Pn	09 17 48.6 +2.7				
SSE			Sn	Sn	09 19 05.8 +1.2				
SSE	comp=N,2µm,16.5s		LR	LR					
SSE	comp=E,760nm,18.2s		LR	LR					
INU	Inuyama	7.78 55	Pn	Pn	09 17 59.0 +1.1				
JGF	Kuroka	8.15 54	Pn	Pn	09 18 03.8 +0.8				
YOG	Yanaguni jima	8.60 221	Pn	Pn	09 18 11.4 +2.2				
NJ2	Nanjing	8.91 279	Pn	Pn	09 18 15.4 +1.9				
NJ2	comp=Z,14nm,0.5s		LR	LR					
NJ2	comp=N,2µm,10.4s		LR	LR					
NJ2	comp=E,2µm,9.0s		LR	LR					
NJ2	comp=Z,2µm,9.0s		LR	LR					
TATO	Taipei	9.16 230	Pn	Pn	09 18 19.9 +3.1				
JHU	Hachijo jima 2	9.17 74	Pn	Pn	09 18 20.7 +3.8				
JHU	4.4nm,0.3s,baz=231,slow=19,SNR=1.4		LR	LR	09 20 48.6				
MAJO	comp=Z,150nm,20.7s,baz=84,slow=31		LR	LR					
MJBS	Matsushiro	9.23 51	Pn	Pn	09 18 17.2 -0.7				
MJAR	Matsu-Tunnel	9.23 51	Pn	Pn	09 18 17.0 -0.8				
MJAR	Matsushiro Arr	9.23 51	Pn	Pn	09 18 20.0 +2.2				
MJAR	0.1nm,0.3s,baz=239,slow=12,SNR=3.7		LR	LR	09 22 34.1				
MJAR	CD2		LR	LR					
MJAR	comp=Z,838nm,18.2s,baz=231,slow=42 2.4nm,0.5s		LR	LR					
MJAR	Matsushiro Arr	9.23 51	Pn	Pn	09 18 16.4 -1.5				
YHNB	Yeheng	9.44 229	Pn	Pn	09 18 21.7 +0.9				
SSLB	Suangliang	10.34 227	Pn	Pn	09 18 31.9 -1.2				
YULB	Yu-hi	10.42 225	Pn	Pn	09 18 34.1 0.0				
OZH	Quanzhou	11.22 240	eP	SS	09 18 41.2 -3.8				
OZH			SS	Sn	09 21 08.6 +1.8				
OZH	comp=N,2µm,16.1s		LR	LR					
OZH	comp=E,530nm,8.5s		LR	LR					
OZH	comp=Z,2µm,12.3s		LR	LR					
TIA	Tai'an	11.32 300	eP	LR	09 18 47.1 +0.7				
TIA	comp=Z,930nm,13.1s		LR	LR					
TIA	comp=Z,2µm,12.0s		LR	LR					
TIA	comp=Z,1µm,9.8s		LR	LR					
JCJ	Chichijima	12.00 106	LR	LR	09 23 11.0				
JCJ	comp=Z,218nm,21.6s,baz=154,slow=36		LR	LR					
WHN	Wuhan	12.81 271	eP	Sn	09 19 16.3 +9.5				
WHN			Sn	LR	09 21 39.9 +1.0				
WHN	comp=N,4µm,9.7s		LR	LR					
WHN	comp=E,3µm,10.2s		LR	LR					
WHN	comp=Z,4µm,10.6s		LR	LR					
USA0B	Ussuriysk Arra	13.27 9	Pn	Pn	09 19 11.5 -1.5				
USRK	Ussuriysk Ar.	13.27 9	Pn	Pn	09 19 15.4 +2.3				
USRK	baz=186,slow=10		LR	LR	09 24 02.3				
USRK	comp=Z,467nm,18.0s,baz=177,slow=36		LR	LR					
MDJ	Mudanjiang	13.51 1	P	P	09 19 17.5 +1.2				
MDJ			P	P	09 19 24.9 -0.7				
MDJ			sP	S	09 19 29.1				
MDJ			S	Sn	09 21 49.4 +2.8				
MDJ			sS	S	09 22 00.7 -9.5				
MDJ			ScP	ScP	09 28 11.0 -5.7				
MDJ	comp=Z,13nm,1.7s		LR	LR					
MDJ	comp=Z,230nm,3.5s		LR	LR					
MDJ	comp=Z,940nm,12.7s		LR	LR					
MDJ	comp=Z,2µm,11.7s		LR	LR					
MDJ	comp=Z,960nm,17.9s		LR	LR					
HNS	HongShan	13.57 302	↑P	Pn	09 19 21.2 +4.1				
HNS			S	Sn	09 21 55.8 +7.9				
HNS	comp=Z,9.0nm,1.0s		LR	LR					
HNS	comp=Z,1µm,12.6s		LR	LR					
HNS	comp=Z,1µm,12.6s		LR	LR					
HNS	comp=Z,1µm,11.9s		LR	LR					
BJI	Beijing	13.88 314	P	Pn	09 19 21.8 +0.5				
BJI	comp=Z,5.0nm,1.1s		LR	LR					
BJI	comp=Z,110nm,3.8s		LR	LR					
BJI	comp=Z,2µm,17.9s		LR	LR					
BJI	comp=Z,1µm,16.9s		LR	LR					
BJI	comp=Z,2µm,15.8s		LR	LR					
LYN	LuoYang	14.52 288	eP	Pn	09 19 29.4 -0.8				
LYN			S	Sn	09 22 11.7 +0.4				
LYN	comp=Z,150nm,4.7s		LR	LR					
LYN	comp=Z,5µm,15.3s		LR	LR					
LYN	comp=Z,2µm,14.3s		LR	LR					
LYN	comp=Z,2µm,12.4s		LR	LR					
XLT	XiLinHaoTe	16.49 325	eP	P	09 19 58.7 0.0				
XLT			sP	sP	09 20 03.5 +1.0				
XLT			sP	sP	09 20 05.6 +4.3				
XLT	comp=Z,18nm,1.0s		LR	LR					
XLT	comp=Z,190nm,3.8s		LR	LR					
XLT	comp=Z,900nm,15.9s		LR	LR					
XLT	comp=Z,840nm,16.6s		LR	LR					
ASAJ	Asahikawa	16.74 35	Pn	P	09 20 02.6 +1.2				
ASAJ	comp=Z,0.3nm,0.3s,baz=225,slow=14,SNR=2.3		LR	LR					
ENH	Enshi	17.02 272	Pn	Pn	09 20 02.0 -0.8				
HHC	Hu-ho-hao-te	17.29 309	eP	Pn	09 20 06.1 -0.1				
HHC			S	Sn	09 23 16.0 -2.5				
HHC			SS	SnSn	09 23 33.2 +1.3				
HHC	comp=Z,54nm,0.8s		LR	LR					
HHC	comp=Z,280nm,4.4s		LR	LR					
HHC	comp=Z,2µm,13.7s		LR	LR					
HHC	comp=Z,3µm,13.3s		LR	LR					
HHC	comp=Z,3µm,12.4s		LR	LR					
XAN	Xi'an	17.38 285	P	Pn	09 20 06.9 -0.4				
XAN			sP	sP	09 20 10.9 -0.3				
XAN			S	Sn	09 23 21.2 +0.4				
XAN	comp=Z,13nm,1.1s		LR	LR					
XAN	comp=Z,3µm,12.8s		LR	LR					
XAN	comp=Z,2µm,13.7s		LR	LR					
XAN	comp=Z,2µm,12.1s		LR	LR					
BTO	Baotou	18.22 307	eP	P	09 20 18.9 +1.0				
BTO	comp=Z,8µm,18.1s		LR	LR					
BTO	comp=Z,4µm,17.3s		LR	LR					
KLR	Kul'dur	18.23 5	P	P	09 20 19.7 +1.9				
KLR	comp=Z,12nm,1.0s,baz=190,slow=9.5,SNR=14		LR	LR	09 26 38.4				
HIA	Hailar	19.53 341	P	P	09 20 30.0 -2.2				
GYA	Guiyang	20.31 263	↑P	P	09 20 41.4 +0.5				
GYA			sP	sP	09 20 47.8 +3.1				

GYA	comp=Z,19nm,1.1s	S	S	09 24 27.0 -1.8					
GYA		sPmax	sPmax						
GYA	comp=Z,940nm,11.3s	LR	LR						
GYA	comp=Z,600nm,13.8s	LR	LR						
QIZ	Qiongzong	21.24 240	P	P	09 20 52.2 +1.3				
QIZ	comp=Z,890nm,14.1s	LR	LR						
QIZ	comp=Z,850nm,14.3s	LR	LR						
QIZ	comp=Z,820nm,11.2s	LR	LR						
QIZ	comp=Z,730nm,13.5s	LR	LR						
LZH	Lanzhou	21.71 290	eP	sP	09 20 58.3 +2.2				
LZH			sP	sP	09 21 02.5 +2.7				
LZH			sP	sP	09 21 05.1 +6.4				
LZH			eS	S	09 24 45.3 -1.1				
LZH			SS	SnSn	09 25 29.9 +9.2				
LZH			sPmax	sPmax					
LZH	comp=Z,19nm,1.1s		LR	LR					
LZH	comp=Z,190nm,4.6s		LR	LR					
LZH	comp=Z,3µm,16.0s		LR	LR					
LZH	comp=Z,820nm,16.3s		LR	LR					
LZH	comp=Z,1µm,16.5s		LR	LR					
CD2	Chengdu	21.84 276	P	P	09 20 57.0 -0.3				
CD2	comp=Z,10.0nm,0.5s		LR	LR					
GUMO	Guam	22.58 137	LR	LR	09 29 01.0				
GUMO	comp=Z,1.45nm,18.0s,baz=32,slow=34		LR	LR					
ULN	Ulaanbaatar	23.83 321	P	P	09 21 16.8 -1.2				
DAV	Davao City (W)	24.13 189	LR	LR	09 32 59.4				
DAV	comp=Z,175nm,18.1s,baz=134,slow=42		LR	LR					
SONM	Songino Array	24.17 320	P	P	09 21 20.1 -1.0				
SONM	comp=Z,6.6nm,1.0s,baz=134,slow=8.5,SNR=14		LR	LR	09 31 15.3				
SONM	comp=Z,692nm,20.3s,baz=133,slow=38		LR	LR					
SONM	comp=Z,6.6nm,1.0s		LR	LR					
SONM	comp=Z,20nm,1.4s		LR	LR					
SONM	comp=Z,110nm,3.5s		LR	LR					
SONM	comp=Z,2µm,13.4s		LR	LR					
SONM	comp=Z,1µm,13.1s		LR	LR					
SONM	comp=Z,1µm,15.2s		LR	LR					

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HFS Hagfors, NB2 NORSAR Subarra, NOA NORSAR Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MULG Mulgatharr, MBWA Marble Bar, MEEK Meekatharra, etc.

IDC 07 09:22:24.6-9.6:80S:148.20E, h56km-49km, mb3.8/3, mbmp4.1/5, ML2.6/2, Error ellipse: s-maj=66.3km s-min=45.6km az=93.0

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GUWA GUWAHATI, SILR SILCHAR, SILR SILCHAR, etc.

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

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GE2C GERESE Array S, GE2C GERESE Array S, GE2C GERESE Array S, etc.

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GSSP Great Sitkin S, GSSP Great Sitkin T, GSSP Great Sitkin T, etc.

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like H21K Melozitna Rive, H21K Melozitna Rive, H21K Melozitna Rive, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like I23K Minto, Yukon-K, I23K Minto, Yukon-K, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like I23K Minto, Yukon-K, I23K Minto, Yukon-K, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like I23K Minto, Yukon-K, I23K Minto, Yukon-K, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like I23K Minto, Yukon-K, I23K Minto, Yukon-K, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like I23K Minto, Yukon-K, I23K Minto, Yukon-K, etc.

EDM RES	Edmonton Resolute Bay	39.49 61 P	P	09 52 08.5 -0.6
RES		39.74 24 P	P	09 52 13.3 +2.5
		Iamb	Iamb	09 52 30.5
K05A WWOR	Summer Lake Wild Horse Val	40.39 79 P	P	09 52 18.2 +1.4
WWOR		41.92 78 P	P	09 52 30.0 +0.7
		Iamb	Iamb	09 52 30.6
BEKR	Beckworth	42.38 82 P	P	09 52 34.0 +0.8
BEKR		Iamb	Iamb	09 52 34.7
YERR	Yerington	43.61 82 P	P	09 52 44.7 +1.6
YERR		Iamb	Iamb	09 53 07.5
BMN	Battle Mountai	43.96 79 P	P	09 52 47.1 +1.3
BMN		Iamb	Iamb	09 52 47.7
BCYI	Bear Canyon	43.98 72 P	P	09 52 45.3 +0.7
MCMT	McKenzie Canyo	44.02 71 P	P	09 52 45.8 +0.6
NVAR	Mina Array Bea	44.52 82 P	P	09 52 50.9 +0.4
		comp=Z,1.4nm,0.6s,baz=299,slow=7.3,SNR=13		
NVAR		pP	pP	09 53 11.7 -0.6
		comp=Z,0.7nm,0.8s,baz=306,slow=6.6,SNR=3.3		
YHL	Hebgen Lake	44.98 70 P	P	09 52 54.4 +0.3
YHL		Iamb	Iamb	09 52 55.0
SOMN	Songino Array	45.50 295 P	P	09 52 57.8 -0.1
		comp=Z,0.8nm,0.4s,baz=60,slow=8.5,SNR=2.0		
		comp=Z,0.8nm,0.4s		
HVU	Hansel Valley	45.84 75 P	P	09 53 01.3 +0.6
R11A	Troy Canyon, C	46.24 80 P	P	09 53 05.2 +1.2
FCC	Fort Churchill	46.38 46 P	P	09 53 04.5 0.0
HHC	Hu-ho-hao-te	46.56 284 eP	eP	09 53 06.6 +0.3
HHC		pmax	pmax	
HHC		pmax	pmax	
TPNV	Topopah Spring	46.72 82 P	P	09 53 09.0 +1.3
TPNV		Iamb	Iamb	09 53 10.2
DUG	Dugway, Tooele	46.78 76 P	P	09 53 08.8 +0.7
DUG		Iamb	Iamb	09 53 09.9
PD31	Pinedale Array	47.16 72 P	P	09 53 10.9 -0.2
PDAR	Pinedale Array	47.16 72 P	P	09 53 10.6 -0.5
		comp=Z,1.2nm,0.5s,baz=327,slow=3.1,SNR=21		
PDAR		pP	pP	09 53 32.4 -1.0
		comp=Z,0.5nm,0.5s,baz=334,slow=3.6,SNR=2.5		
PDAR	Pinedale Array	47.16 72 P	P	09 53 10.9 -0.2
PRN	Pahroc Range	47.16 81 P	P	09 53 13.0 +1.9
PRN		Iamb	Iamb	09 53 13.6
PSUT	Pine Spring	47.18 79 P	P	09 53 12.2 +0.9
PSUT		Iamb	Iamb	09 53 19.1
GSC	Goldstone, Bar	47.45 84 P	P	09 53 13.8 +0.6
GSC		Iamb	Iamb	09 53 35.1
TMUT	Trail Mountain	48.30 76 P	P	09 53 21.5 +1.4
TMUT		Iamb	Iamb	09 53 21.9
SRU	San Rafael Swe	48.83 76 P	P	09 53 25.1 +1.1
U15A	North Rim	49.48 80 P	P	09 53 30.1 +0.9
U15A		Iamb	Iamb	09 53 31.5
SPB2	Spitzbergen Ar	49.83 356 P	P	09 53 31.0 +0.2
PV13	Radium Mtn., P	50.47 76 P	P	09 53 37.0 +0.5
ISCO	Idaho Springs	51.33 72 P	P	09 53 43.6 +0.6
ISCO		Iamb	Iamb	09 53 48.3
ARCES	ARCESS Array B	57.44 349 P	P	09 54 25.6 -0.9
		comp=Z,0.4nm,0.4s,baz=27,slow=8.1,SNR=1.4		
KURK	Kurchatov	57.93 313 P	P	09 54 30.4 +0.2
KURK		Iamb	Iamb	09 54 52.6
KURB8	Kurchatov Arra	58.04 313 P	P	09 54 30.4 -0.5
KURB8		comp=Z,1.1nm,0.4s,baz=42,slow=6.7,SNR=18		
KURB8		pP	pP	09 54 52.5 +0.8
		comp=Z,0.3nm,0.5s,baz=39,slow=6.6,SNR=2.1		
WMQ	Urungi	58.20 302 eP	eP	09 54 36.4 +4.1
E46A	Sault Ste Mari	58.69 54 P	P	09 54 35.8 +0.3
MK31	Makanchi Array	58.92 307 P	P	09 54 36.7 -0.4
MK31		Iamb	Iamb	09 54 37.5
MKAR	Makanchi Array	58.92 307 P	P	09 54 36.3 -0.9
		comp=Z,0.9nm,0.4s,baz=49,slow=6.9,SNR=13		
MKAR	Makanchi Array	58.92 307 P	P	09 54 36.6 -0.6
P40A	Paris	59.31 64 P	P	09 54 39.2 -0.7
TXAR	Lajitas Array	59.61 80 P	P	09 54 41.7 -0.6
		comp=Z,0.3nm,0.4s,baz=297,slow=3.7,SNR=8.1		
TXAR	Lajitas Array	59.61 80 P	P	09 54 42.6 +0.4
PZH	PanZhiHua	62.24 278 P	P	09 55 02.8 +2.7
PZH		pmax	pmax	
PZH		pmax	pmax	
NB2	NORSAR Subarra	67.07 354 P	P	09 55 30.4 -0.5
NOA	NORSAR Array B	67.07 354 P	P	09 55 30.4 -0.5
		comp=Z,0.5nm,0.5s,baz=2.7,slow=5.6,SNR=4.9		
KSH	Kashi	67.38 305 P	P	09 55 37.4 +4.1
KSH		pmax	pmax	
CMAR	Chiang Mai Arr	69.93 274 P	P	09 55 49.0 -0.3
		comp=Z,0.9nm,0.3s,baz=15,slow=6.1,SNR=5.4		
AKASG	Malin Array B	74.77 341 P	P	09 56 15.8 -1.8
		comp=Z,0.5nm,0.3s,baz=11,slow=6.6,SNR=2.1		
ASAR	Alice Springs	85.14 221 P	P	09 57 12.8 -1.0
		comp=Z,0.5nm,0.5s,baz=24,slow=5.1,SNR=14		
STKA	Stephens Creek	89.77 212 P	P	09 57 35.6 -0.2
		comp=Z,2.1nm,0.7s,baz=343,slow=11,SNR=4.3		
TORD	Torodi Ar. Bea	115.24 358 PKP	PKP	10 03 16.7 -2.2
BOSA	Boshof	149.88 310 PKPbc	PKPbc	10 04 26.5 -0.9
BOSA		149.88 310 PKPbc	PKPbc	10 04 27.3 -0.2

HAGA	Augusta	0.36 63 P	P	09 55 40.6 -0.2
HAGA		S	S	09 55 46.8 +0.8
HAGA		AML	AML	
HAGA		comp=E,18550um,0.3s		
AGST	Augusta-Monte	0.40 70 P	P	09 55 41.2 -0.1
AGST		S	S	09 55 48.0 +0.9
AGST		AML	AML	
AGST		comp=N,22750um,0.3s		
EPOZ	Pozzillo	0.47 34 P	P	09 55 46.2 +2.1
ESML	S. M. di Licod	0.51 11 P	P	09 55 42.9 -0.3
ESML		S	S	09 55 51.5 -1.2
HPAC	Pachino	0.51 146 P	P	09 55 42.8 -0.4
HPAC		S	S	09 55 51.1 +0.9
HPAC		AML	AML	
HPAC		comp=N,15500um,0.5s		
CAGR	Agira	0.54 38 P	P	09 55 43.9 +0.1
CAGR		AML	AML	
CAGR		comp=E,4615um,0.4s		
ESLN	Serra La Nave	0.60 17 P	P	09 55 44.8 0.0
ESLN		S	S	09 55 54.4 -0.8
ESLN		AML	AML	
ESLN		comp=E,6205um,0.4s		
GALF	Gagliano Caste	0.61 346 P	P	09 55 45.2 +0.3
CLTA	Licata	0.63 274 P	P	09 55 45.5 +0.1
CLTA		AML	AML	
CLTA		comp=E,19350um,0.5s		
EPZF	Pizzo Felice	0.71 7 P	P	09 55 47.3 -0.3
EPZF		AML	AML	
EPZF		comp=N,19500um,0.7s		
RESU	Resuttano	0.77 314 P	P	09 55 48.5 +0.2
RESU		AML	AML	
RESU		comp=E,6400um,0.4s		
RESU		comp=E,1675um,0.4s		
MNO	Monte Soro	0.81 357 P	P	09 55 48.9 -0.1
MNO		AML	AML	
MNO		comp=N,3550um,0.5s		
MNO		comp=E,4930um,0.5s		
PETRA	Petralia Sopra	0.88 325 P	P	09 55 49.5 0.0
PETRA		AML	AML	
PETRA		comp=E,1405um,0.4s		
PETRA		comp=N,1555um,0.5s		
FAVR	Favara	0.88 280 P	P	09 55 50.1 +0.3
FAVR		AML	AML	
FAVR		comp=N,3385um,0.7s		
MSFR	San Fratello	0.92 352 P	P	09 55 50.3 +0.1
MSFR		S	S	09 55 04.1 +1.2
MSFR		AML	AML	
MSFR		comp=E,848um,0.4s		
MSFR		comp=E,848um,0.4s		
AIO	Antillo	0.93 24 P	P	09 55 50.3 -0.1
AIO		S	S	09 56 03.5 +0.3
AIO		AML	AML	
AIO		comp=E,3850um,1.5s		
AIO		comp=N,1945um,0.3s		
CSLB	Castelbuono	0.99 326 P	P	09 56 50.8 -0.5
CSLB		AML	AML	
CSLB		comp=E,642um,0.9s		
CSLB		comp=N,796um,0.9s		
PLLN	Pollina	1.00 331 P	P	09 56 51.4 -0.1
PLLN		AML	AML	
PLLN		comp=E,1990um,0.5s		
PLLN		comp=N,2835um,0.9s		
ALJA	Alia	1.01 309 P	P	09 55 52.2 +0.4
ALJA		AML	AML	
ALJA		comp=E,1995um,0.5s		
ALJA		comp=E,1385um,0.7s		
ALJA		comp=N,2225um,0.3s		
GIB	Gibilmanna	1.04 327 P	P	09 55 52.2 -0.1
GIB		AML	AML	
GIB		comp=E,2460um,0.7s		
MTTG	Motta San Gio	1.15 40 P	P	09 55 53.8 +0.2
MTTG		S	S	09 56 10.4 +1.7
MTTG		AML	AML	
MTTG		comp=N,1935um,0.6s		
MTTG		comp=E,1565um,1.2s		
VPL	Vulcano Piano	1.27 8 P	P	09 55 55.5 +0.3
VPL		AML	AML	
VPL		comp=N,8845um,0.5s		
VPL		comp=E,8215um,0.3s		
MSRU	Castanea	1.29 27 P	P	09 55 56.1 -0.3
MSRU		S	S	09 56 13.9 +1.3
MSRU		AML	AML	
MSRU		comp=N,2790um,1.1s		
CLTB	Catibellotta	1.31 291 P	P	09 55 57.0 +0.2
LLI	Lipari	1.33 7 P	P	09 55 57.2 +0.1
LLI		AML	AML	
LLI		comp=N,11550um,0.4s		
GMB	Gambarie	1.35 39 P	P	09 55 56.8 +0.4
GMB		S	S	09 56 15.4 +0.9
GMB		AML	AML	
GMB		comp=E,6805um,1.0s		
GMB		comp=N,5670um,0.5s		
SOLUN	Solunto	1.37 315 P	P	09 55 57.5 -0.3
SOLUN		AML	AML	
SOLUN		comp=E,1290um,0.8s		
SOLUN		comp=N,998um,1.2s		
MSCL	Scilla	1.38 36 P	P	09 55 57.4 +0.6
SOI	Samo	1.40 47 P	P	09 55 57.0 0.0
SOI		AML	AML	
SOI		comp=N,484um,0.6s		
IACL	Alicudi	1.45 348 P	P	09 55 57.4 -0.2
IACL		AML	AML	
IACL		comp=N,1244um,0.6s		
IACL		comp=E,1520um,1.5s		
IFIL	Filicudi i Eol	1.45 354 P	P	09 55 57.6 -0.1
IFIL		S	S	09 56 16.6 -0.6
IFIL		AML	AML	
IFIL		comp=N,2825um,0.5s		
IFIL		comp=E,7170um,0.3s		
CEL	Celeste	1.45 38 P	P	09 55 58.3 +0.6
MMGO	Monte Pellegrin	1.52 291 P	P	09 55 58.5 0.0
MMGO		AML	AML	
MMGO		comp=E,750um,0.3s		
MPG		AML	AML	
MPG		comp=E,750um,0.3s		
MPG		comp=N,593um,0.6s		
MPG		comp=N,594um,0.6s		
CRJA	Costa Raja	1.55 297 P	P	09 56 00.1 -0.8
ISTR	Stromboli Gino	1.70 12 P	P	09 56 02.7 -0.7

JOPP	Joppolo	1.73 31 P	P	09 56 01.9 +0.4
JOPP		S	S	09 56 23.6 +0.7
JOPP		AML	AML	
JOPP		comp=E,414um,0.5s		
PLAC	Placanca	1.88 45 P	P	09 56 04.2 +0.6
PLAC		AML	AML	
PLAC		comp=E,296um,0.6s		
PLAC		comp=N,354um,0.6s		
ERC	Erice	1.95 299 P	P	09 56 04.8 +0.2
USI	Ustica	2.02 322 P	P	09 56 05.2 -0.2
USI		AML	AML	
USI		comp=E,1705um,1.0s		
GRI	Girifalco	2.15 37 P	P	09 56 08.7 +1.5
CAR1	CAROLEI	2.42 28 P	P	09 56 11.1 +0.1
CAR1		S	S	09 56 39.9 0.0
CAR1		AML	AML	
CAR1		comp=E,376um,0.5s		
SERS	Sersale	2.45 38 P	P	09 56 12.3 +0.9
SERS		AML	AML	
SERS		comp=N,80um,0.5s		
CET2	Cetraro	2.58 21 P	P	09 56 13.4 +0.2
CET2		S	S	09 56 43.9 0.0
CET2		AML	AML	
CET2		comp=E,400um,0.4s		
TIP	Timpagrande	2.59 37 P	P	09 56 14.1 +0.7
TIP		AML	AML	
TIP		comp=N,70um,0.6s		
CELI	Celico	2.67 31 P	P	09 56 15.2 +0.7
TDS	Terranova Siba	2.82 26 P	P	09 56 16.8 +0.2
CUC	Castuccio	2.99 16 P	P	09 56 19.5 +0.7
CUC		S	S	09 56 53.6 -0.3
CUC		AML	AML	
CUC		comp=N,84um,0.6s		
SALB	San Lorenzo Be	3.02 24 P	P	09 56 20.7 +1.3
MGR	Morigerati	3.08 11 P	P	09 56 20.3 +0.3
SIRI	Sironte Sirino -	3.18 16 P	P	09 56 23.0 +1.5
MTSN	Montesano sull	3.24 14 P	P	09 56 23.5 +1.3
LTRZ	Laterza	3.83 24 P	P	09 56 30.6 +0.2
MATE	Matera	3.84 23 P	P	09 56 31.1 +0.7
MATE		AML	AML	
MATE		comp=N,48um,0.3s		
MATE		comp=E,40um,0.5s		
AMUR	Altamura	4.05 20 P	P	09

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station identifiers. Includes stations like H10N3 ASCENSION HYDR53.93 163, H10N1 ASCENSION HYDR53.93 163, WHTX Lake Whitney, INK Inuvik, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station identifiers. Includes stations like SOCY Socotra, ABTO Aybut, RBK Rabkut, WHFO Wadi Hawf, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station identifiers. Includes stations like ANOY Anoyia, ANOY Anoyia, ANOY Anoyia, etc.

BJJ 07 10:51:39.3, 0.0, 13.02N-51.32E, h10km, mb4.6/29, mb4.8/15, Ms4.6/5, Ms7.4/25
GCMT 07 10:51:44.5, 0.4, 13.85N/03.5166E, h16km, s71km, 1km, MW4.7, 11, Moment Tensor Solution, s16,c17, s71,c85; Duration: 0 Moment tensor: Scale 10^19Nm; Mw-1.09±.13; Ms-1.48±.10; Ms-0.38±.09; Ms-1.01±.24; Ms10.53±.07; Ms-0.36±.33; Best double couple: Ms1.44100±0.106 NP1=278.00000°, s46.00000°, λ-55.00000°. NP2: 0=54.00000°, s54.00000°, λ-120.00000°. Principal axes: T 1.6320, P1g4.0000, Azm165.0000; N -0.3800, P1g24.0000; Azm73.0000; P -1.2500, P1g66.0000, Azm264.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

ISP 07 10:51:46.7, 0.5, 13.88N-51.76E, h0km, mb4.5/45, mbmp4.5/46, ML4.0/1, MS3.8/50 Error ellipse: s-maj=12.4km s-min=10.5km az=119.0 NEIC 07 10:51:48.5, 1.5, 13.88N/07.5188E, 0.07, h10km, 1km, mb4.9/105, Error ellipse: s-maj=12.8km s-min=10.1km az=208.0
OMAN 07 10:51:54.2, 0.1, 14.34N-51.66E, h92km, 1km, mb4.3/6, mb4.4/6, Error ellipse: s-maj=4.1km s-min=1.0km az=322.0
ISC 07 10:51:48.0, 0.4, 13.90N/0.055187E, 0.05, h10km, n340, s1943/342, mb4.8/122, MS3.8/51, 19C-22D, Eastern Gulf of Aden

VOIR 07 10:51:39.3, 0.0, 13.02N-51.32E, h10km, mb4.6/29, mb4.8/15, Ms4.6/5, Ms7.4/25
GCMT 07 10:51:44.5, 0.4, 13.85N/03.5166E, h16km, s71km, 1km, MW4.7, 11, Moment Tensor Solution, s16,c17, s71,c85; Duration: 0 Moment tensor: Scale 10^19Nm; Mw-1.09±.13; Ms-1.48±.10; Ms-0.38±.09; Ms-1.01±.24; Ms10.53±.07; Ms-0.36±.33; Best double couple: Ms1.44100±0.106 NP1=278.00000°, s46.00000°, λ-55.00000°. NP2: 0=54.00000°, s54.00000°, λ-120.00000°. Principal axes: T 1.6320, P1g4.0000, Azm165.0000; N -0.3800, P1g24.0000; Azm73.0000; P -1.2500, P1g66.0000, Azm264.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

7d 10h

Table with columns for station name, frequency, power, and other technical details. Includes stations like KOLS, MORH, MORI, KURK, WMQ, etc.

2015 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like ZAAO, ZAAO, ZALV, ZALV, KLMM, KLMM, etc.

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

Table with columns for station name, frequency, power, and other technical details. Includes stations like NEIC, ANF, ISC, Code, Station Name, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like Mt. Pleasant, Bolivar, Muleshoe, etc.

ADC 07 11:29:12.1±2.3, 17.28Sx174.43W, h168km, 20km, mb3.7/9, mbmp4.1/10, Error ellipse: s-maj=28.4km s-min=12.9km

NEIC 07 11:29:14.8±2.4, 17.11S:0108.174:3W.0.1, h191km, 7km, mb4.3/28, Error ellipse: s-maj=14.6km s-min=11.4km

NOU 07 11:29:16.5, 17.10S:174.26W, h131km, MLV5.0/8, Tonga Islands

ISC 07 11:29:13.0±0.5, 17.19S:0107.174:33W.0/8, h172km, n58, c1969/57, mb4.2/23, ID, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like AF1 Afiamalu, AF2 Afiamalu, AF3 Afiamalu, etc.

Table with columns: ILAR, Eielson Array, DAWY, EGAK, BMAR, TOLK, SNAAS, MKAR, ARCES, ARCES Array B, CLLS, BRTR, GERES, and other parameters.

JMA 07 11:33:55.8±0.3, 44.44N:101.14E, h235km, 2km, MV3.6/35, KAMIKAWA-SORACHI REGION

NIED 07 11:33:55.8, 44.44N:101.14E, h235km, MW3.9, Moment Tensor Solution, s2 Moment tensor: Scale 10^14 Nm

ISC 07 11:33:56.0±0.7, 44.37N:101.06E, h229km, 6km, n31, c092/46, mb3.4/5, Hokkaido region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like ASAJ Asahikawa, ASAJ Asahikawa, ASAJ Shosan, etc.

JMA 07 12:13:09.3±0.2, 32°N:123°13'E, h389km, MV3.6/21, NEAR TORISHIMA IS

ISC 07 12:13:11.0±0.6, 31.84N:138.09E, h350km, 7km, mb3.1/13, mbmp3.8/17, Error ellipse: s-maj=14.8km s-min=11.4km

ISC 07 12:13:10.8±0.6, 31.84N:138.09E, h350km, n33, c1233/40, mb3.5/13, Southeast of Honshu

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like JAOM Aogashimamukai, JAOM Hachiojima, JHJ, JHJ2, etc.

Table with columns: MA2 Magadan, CMAR Chiang Mai Arr, MKAR Makanchi Array, ILAR Eielson Array, ASAR Alice Springs, INK Inuvik, YKA Yellowknife Arr, FINES Fines Array B, NVAR Minna Array Bea, BRTR Keskin Array B, PDAR Pinedale Array, TXAR Lajitas Array, and other parameters.

ADC 07 12:23:13.2±0.6, 6.06S:147.56E, h78km, 4km, mb4.1/19, mbmp4.4/23, MS3.3/26, Error ellipse: s-maj=15.4km s-min=10.2km az=79.0

DJA 07 12:23:13.1±0.4, 6.3°S:14.8°E, h72km, 4km, M4.9/22, mb5.4/9, mb4.7/22, MLV5.0/3, Mw(mb)4.9/9

NEIC 07 12:23:14.6±1.8, 6.12S:0106.147:50E.0/7, h85km, 5km, mb4.6/40, Error ellipse: s-maj=10.6km s-min=8.2km

ISC 07 12:23:13.3±0.3, 6.14S:0104.147:51E.0/6, h77km, n149, c1821/147, mb4.5/47, Eastern New Guinea region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like PMG Port Moresby, PMG Port Moresby, PMG Port Moresby, etc.

7d 13h

2016 MAY

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like BB00 Buckleboo, FORT Forrest, BCWA Marble Bar, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like ILAR Nielson Array, TOLK Toolik Lake Re, DBAR Beaver Creek A, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like MT09 Popeta, BO04 La Punta, H03N1 Juan Fernandez, etc.

7d 13h

Table with columns for station call letters, name, frequency, and various signal quality metrics (pP, P, ScP, S, I, etc.). Includes stations like Alice Springs, Alice Springs, Alice Springs, etc.

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Table with columns for station call letters, name, frequency, and various signal quality metrics. Includes stations like Tana Toraja, Plampang, Plampang, etc.

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Table with columns for station call letters, name, frequency, and various signal quality metrics. Includes stations like Quanzhou, Quanzhou, Quanzhou, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like SCRC Sand Creek, ILAR Eielson Array, and CHTO Chiang Mai.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like CHTO Chiang Mai, N23A Red Feather La, and PZH PanZhiHua.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like C36M Paulutuk, KSU1 Kansas State U, and MIAR Mount Ida.

Table with columns: Code, Name, Coordinates, Elevation, Status, and other details. Includes entries like NBLA Lagarto, NBPS Pedro II, FINES FINESSE Array B, etc.

Table with columns: Code, Name, Coordinates, Elevation, Status, and other details. Includes entries like TIRR Tirusor, TIRR Tirusor, WACR West Acre, etc.

Table with columns: Code, Name, Coordinates, Elevation, Status, and other details. Includes entries like GERES comp=Z,12nm,0.5s, etc., GERES GERESS Array B, etc.

Table with columns: Code, Station Name, Az, El, AzE, ElE, AzM, ElM, AzS, ElS, AzT, ElT, AzR, ElR, AzI, ElI, AzO, ElO, AzA, ElA, AzP, ElP, AzC, ElC, AzM, ElM, AzS, ElS, AzT, ElT, AzR, ElR, AzI, ElI, AzO, ElO, AzA, ElA, AzP, ElP, AzC, ElC. Includes stations like BAUV, BCIP, VNA3, etc.

Table with columns: Code, Station Name, Az, El, AzE, ElE, AzM, ElM, AzS, ElS, AzT, ElT, AzR, ElR, AzI, ElI, AzO, ElO, AzA, ElA, AzP, ElP, AzC, ElC. Includes stations like IRM, PFO, PFO, BELC, MURC, GMRG, ISCO, URZ, BFSC, ECSD, ECSD, GSC, MTPU, EDWZ, CCUT, O20A, LRMC, TORO, TMUT, MPMC, TPNV, ISA, PKM, CWC, VES, SMMC, R11A, RAO, K22A, JLU, DUG, DUG, RSSD, RSSD, MLAC, HWUT, PDAR, PDAR, NVAR, H17A, LHO, HLID, ULM, YKA, ASAR, ASAR, ILAR, NOA, MLR, TOLK, BRTR, AKAS, ARCE, PETK, NRIK, NRIK, ZALV, MKAR, MKAR, PZH, SONM, LZH, LZH, LZH.

Table with columns: Code, Station Name, Az, El, AzE, ElE, AzM, ElM, AzS, ElS, AzT, ElT, AzR, ElR, AzI, ElI, AzO, ElO, AzA, ElA, AzP, ElP, AzC, ElC. Includes stations like EHP, EHP, ETL, ETL, ETL, NACB, NACB, NACB, ENA, ENA, EWUT, EWUT, EWUT, TWD, TWD, ETLH, ETLH, HWA, HWA, TWC, TWC, ETM, ETM, ETM, TEYL, TEYL, LATG, LATG, LATG, NDS, NDS, NNSB, NNSB, NNS, NNS, NDT, NDT, ENTT, ENTT, WHF, WHF, WHF, TWE, TWE, FUSS, FUSS, ESUL, ESUL, ESL, ESL, ILLA, ILLA, TEGC, TEGC, TEGC, TWT, TWT, TWT, YHNB, YHNB, YHNB, YHNB, YHNB, TDCB, TDCB, CHGB, CHGB, NSK, NSK, NSK, NWLT, NWLT, NWLT, EGS, EGS, EGS, NTC, NTC, NTC, OWD, OWD, OWD, EGFH, EGFH, EGFH, WUSB, WUSB, WUSB, TIPB, TIPB, TIPB, NFF, NFF, NFF, WVDT, WVDT, WVDT, NHDH, NHDH, NHDH, TWA, TWA, TWA, WHP, WHP, WHP, TWB1, TWB1, TWB1, HGSD, HGSD, HGSD, TATO, TATO, TATO.

NIED 07 14:51:06.1,23°97N,121°53E,h25km,MW4.6,Moment Tensor Solution, s3 Moment tensor, Scale 1015Nm; M3:9.9; Mw:1.60; Ms:2.39; Ms:6.63; Mw:3.01; Mw:4.42; Fault plane solution: M8.47000x1015 NP1; 0.208,0.00000,0.817,0.00000,1.688,0.00000. NP2:0.51,0.00000,0.74,0.00000,1.97,0.00000. JMA 07 14:51:06.1,0.2,24°0N,0.8,122°2E,h25km,MD4.7/14,MV4.3/14,TAIWAN REGION BUI 07 14:51:07.6,0.0,24°21N,121°94E,h7km,mb4.2/41,mb4.5/29,ML4.3/10,Ms4.6/53,Ms7.4/451 IDC 07 14:51:07.2,0.8,24°23N,121°83E,h0km,mb4.0/20,mbmp4.0/21,ML3.6/1,MS3.7/30,Error ellipse: s-maj=19.5km s-min=17.4km az=41.0 NEIC 07 14:51:08.5,1.5,24°18N,121°02E,121°79E,0.04,h10km,1km,mb4.5/11,ML4.8(TAP),Error ellipse: s-maj=6.8km s-min=2.9km az=302.0 ASI05 07 14:51:09.2,24°25N,121°75E,h13km,MW.5.0 TAP 07 14:51:09.0,24°22N,121°76E,h12km,ML4.8,B ISC 07 14:51:08.6,0.8,24°22N,121°82E,0.02,h8km,5km,n270,1.137/366,mb4.1/27,MS3.8/32,27C-45D,Taiwan Code Station Name Az El AzE ElE AzM ElM AzS ElS AzT ElT AzR ElR AzI ElI AzO ElO AzA ElA AzP ElP AzC ElC Op Time Res

TATO	baz=343	eS	Sb	14 51 35.0 -1.0	YOJ	Yonaguni jima	1.11 77	eS	Sn	14 51 47.7 +1.6	TAWH	Dawu Township	2.06 205	eP	Pn	14 51 41.9 -1.6	
WPL	Puli Township	0.81 255j	eP	Pg	14 51 24.3 0.0	YOJ	Yonaguni jima	1.11 77	A	14 51 31.2	SSPT	Xinbi	2.08 214	eP	Pn	14 51 45.1 +1.4	
WPL	baz=254	eS	Sg	14 51 34.7 -0.2	FULB	Fuli	1.12 205	eP	Pg	14 51 29.4 -0.8	JJU	Ishigaki jima	2.12 86	P	Pn	14 51 45.0 +0.6	
DPDB	Guoxing	0.84 257j	eP	Pg	14 51 24.8 +0.2	FULB	baz=203	eS	Pb	14 51 46.5 +1.3	JJU	Ishigaki jima	2.12 86	A	Pn	14 52 12.2 +1.1	
DPDB	baz=256	eS	Pg	14 51 35.3 -0.3	WCHH	Zhanghua	1.16 263j	eP	Pn	14 51 31.4 +0.2	SCZT	Fangliu	2.15 211	eP	Pn	14 51 44.0 -0.8	
NJD	Zhudong	0.84 308	eP	Sb	14 51 26.1 +0.6	WCHH	baz=263	eS	Sn	14 51 47.8 +0.6	SCZT	baz=209	eS	Sb	14 52 14.9 +0.4		
EHY	Hungye	0.84 213	eP	Pg	14 51 24.4 -0.4	WYL	Yuanlin Townsh	1.16 257	eP	Pn	14 51 31.8 +0.6	PNG	Penghu	2.17 253	eP	Pn	14 51 45.0 -0.1
WCS	Beigang Elemen	0.84 259j	eP	Pg	14 51 24.8 0.0	ALS	Alshan	1.17 233j	eP	Pg	14 51 30.8 -0.2	PHUB	P'eng-hu	2.17 252	eP	Pn	14 51 45.0 -0.2
WCS	baz=258	eS	Sg	14 51 35.5 -0.3	ALS	baz=231	eS	Sg	14 51 46.9 +0.7	PHUB	baz=250	eS	Sn	14 52 13.0 +0.8			
LIOB	Emei	0.85 300j	eP	Pb	14 51 25.5 -0.1	CHKT	Chengkung	1.19 201	eP	Pg	14 51 30.3 -1.2	LAY	Lan-yu	2.19 187	eP	Pn	14 51 42.7 -2.6
LIOB	baz=302	eS	Sg	14 51 35.7 -0.2	CHKT	baz=197	eS	Sg	14 51 47.4 +0.5	LAY	baz=185	eS	Sn	14 52 08.6 -4.0			
BACT	New Taipei Cit	0.85 336	eP	Pb	14 51 25.6 +0.1	CHNS	Tsauling	1.22 240j	eP	Pb	14 51 32.3 +0.4	WDGT	Dungji	2.20 245j	eP	Pn	14 51 46.2 +0.8
NHY	Taipei	0.85 344	eP	Pb	14 51 25.9 +0.3	CHNS	baz=238	eS	Sn	14 51 50.1 +1.4	WDGT	baz=243	eS	Sn	14 52 13.2 +0.3		
NWF	Wu-fen Shan	0.85 358j	eP	Pb	14 51 25.9 +0.2	ECS	Chishang	1.25 206	eP	Pg	14 51 31.2 -1.3	SLIU	Shizi	2.20 205	eP	Pn	14 51 44.7 -0.8
NWF	baz=2.0	eS	Sb	14 51 36.9 -0.3	ELDTW	Wulidau	1.26 216	eP	Pg	14 51 30.4 -2.4	LYUB	Lan-yu	2.22 186	eP	Pn	14 51 43.3 +2.4	
WFSB	Wu-fen Shan	0.85 358j	eP	Pb	14 51 25.9 +0.3	ELDTW	baz=213	eS	Sg	14 51 49.2 -0.1	WLCH	Liuciu	2.28 216	eP	Pn	14 51 48.8 +2.2	
WFSB	baz=2.0	eS	Sb	14 51 37.2 0.0	WGK	Cukung	1.27 245	eP	Pn	14 51 33.3 +0.7	WLCH	baz=214	eS	Sg	14 52 23.6 +1.6		
NSTT	Nanjuang	0.85 299j	eP	Pb	14 51 25.3 -0.3	WGK	baz=244	eS	Sn	14 51 51.6 +1.7	VWUC	VWUC	2.29 290j	eP	Pn	14 51 46.2 -0.5	
NSTT	baz=301	eS	Sg	14 51 35.2 -0.8	WDLH	Doullu	1.29 246j	eP	Pb	14 51 33.6 +0.5	VWUC	baz=290	eS	Sn	14 52 13.7 -1.5		
TAP1	Taipei	0.86 342	eP	Pn	14 51 26.8 -0.3	WDLH	baz=245	eS	Sg	14 51 49.1 -0.9	VCHM	Qimei	2.41 246	eP	Pn	14 51 49.1 +0.8	
TAP	Taipei	0.86 341	eP	Pn	14 51 26.9 -0.2	EDH	Donghe	1.33 201j	eP	Pn	14 51 31.6 -1.9	VCHM	baz=245	eS	Sn	14 52 19.3 +1.2	
SX11	Grass Mountain	0.87 3f	eP	Pb	14 51 26.2 +0.2	EDH	baz=198	eS	Sg	14 51 49.1 -2.3	MATB	Ma-tsu	2.56 319	eP	Pn	14 51 49.4 -1.1	
SX11	baz=7.0	eS	Sb	14 51 38.1 +0.2	WRL	Guolierlin Hig	1.36 257	eP	Pn	14 51 34.1 +0.3	PTMZ	Houxiangcun	2.59 289j	eP	Pn	14 51 50.3 -0.5	
SSLB	Suangleung	0.90 242	Pg	Pg	14 51 25.1 -0.9	WRL	baz=256	eS	Sn	14 51 53.2 +1.1	PTMZ	baz=289	eS	Sn	14 52 20.7 -1.8		
SSLB	Suangleung	0.90 242	Pg	Pg	14 51 25.7 -0.2	CHN2	Minshiang	1.41 241	eP	Pg	14 51 36.3 +0.7	JTJ	Tarama	2.66 80	P	Pn	14 51 53.5 +1.6
SSLB	Suangleung	0.90 242	J	Pg	14 51 25.5 -0.4	CHN2	baz=240	eS	Sn	14 51 56.7 +3.3	JTJ	baz=289	S	Sb	14 52 27.4 -2.0		
SSLB	baz=240	eS	Sg	14 51 37.2 -0.5	WTK	Tuku	1.41 248	eP	Pn	14 51 35.3 +0.1	JTJ	Tarama	2.66 80	A	Pn	14 51 53.5	
SMLT	Sun Moon Lake	0.91 248j	eP	Pg	14 51 25.8 -0.2	WTK	baz=247	eS	Sn	14 51 55.3 +1.8	QZH	Quanzhou	3.02 284j	Pn	Pn	14 51 56.4 -0.4	
SMLT	baz=246	eS	Sg	14 51 37.9 +0.2	STYH	Taoyuan	1.42 223j	eP	Pn	14 51 34.2 -0.5	QZH	comp=N,870nm,0.8s	snmax	snmax	14 52 31.5 -1.8		
NTY	Taoyuan	0.91 329	eP	Pn	14 51 27.9 +0.2	STYH	baz=221	eS	Sb	14 51 53.6 +0.1	QZH	comp=E,760nm,0.9s	LR	LR			
HSN1	Hsinchu	0.92 307	eP	Pn	14 51 27.8 -0.1	CHN4	Tsushan	1.42 233	eP	Pn	14 51 35.8 +0.4	JIRB	Irabujima	3.11 78	P	Pn	14 52 00.5 +2.4
TNOU	National Taiwa	0.93 357	eP	Pn	14 51 27.3 -0.7	CHN4	baz=231	eS	Sg	14 51 56.3 +2.1	JIRB	Irabujima	3.11 78	A	Pn	14 52 00.5	
TNOU	baz=1.0	eS	Sb	14 51 39.0 -0.4	PCYT	Pengchayiu	1.42 9	eP	Pg	14 51 35.8 -0.1	KNMB	Chin-men Tao	3.14 275	Pn	Pn	14 51 58.3 -0.1	
TYC	Yuchr	0.93 251	eP	Pg	14 51 26.2 -0.4	TPUB	Ta-pu	1.42 230	P	Pn	14 51 35.0 +0.2	MHZQ	Yeshan	3.15 307j	eP	Pn	14 51 57.7 -0.8
TYC	baz=249	eS	Sg	14 51 37.4 -1.3	TPUB	Ta-pu	1.42 230	P	Pn	14 51 35.0 +0.2	MHZQ	baz=307	eS	Sn	14 52 34.9 -1.4		
NCUH	Zhongli	0.94 322j	eP	Pn	14 51 27.8 -0.4	TPUB	baz=228	eS	Pn	14 51 55.2 +0.8	JJKM	Ikemajima	3.20 77	eP	Pn	14 52 02.0 +2.8	
NCUH	baz=325	eS	Sn	14 51 40.9 -1.0	STYT	Tauyuan	1.43 223	eP	Pn	14 51 34.8 -0.2	JJKM	baz=228	eS	Sb	14 52 42.1 -2.4		
NCU	National Centr	0.94 323	eP	Pn	14 51 28.0 -0.2	STYT	baz=221	eS	Sb	14 51 54.9 +0.8	JMJ	Miyako jima 2	3.22 79	P	Pn	14 52 01.7 +2.2	
NCU	baz=325	eS	Sn	14 51 41.5 -0.4	WTCT	Ta-ch'eng	1.45 256	eP	Pn	14 51 35.6 +0.4	JMJ2	Miyako jima3	3.24 80	P	Pn	14 52 01.8 +2.0	
SBCB	Hsinchu	0.95 307	eP	Pn	14 51 28.3 0.0	WTCT	baz=255	eS	Sg	14 51 35.3 +1.1	JOGS	Gusukube	3.31 80	A	Pn	14 52 03.1 +2.3	
SBCB	baz=309	eS	Sn	14 51 41.0 -1.0	LONT	Longtian	1.45 206	eP	Pn	14 51 56.5 -1.7	JOGS	comp=E,7.0nm,3.1s,comp=E,11nm,4.7s	3.31 80	A	Pn	14 52 03.1	
TWS1	Kuangyinshan	0.95 337	eP	Pn	14 51 27.9 -0.3	CHY	Chiyai	1.47 241	eP	Pb	14 51 36.3 +0.2	APYP	Conner	6.35 185j	eP	Pn	14 52 42.9 +0.4
TWS1	baz=341	eS	Pn	14 51 27.7 -0.6	CHY	baz=341	eS	Sg	14 51 57.0 +1.3	JOW	Junigami	6.38 65	Pn	Pn	14 52 43.9 +0.3		
YM01	YM01	0.95 346j	eP	Pn	14 51 27.7 -0.6	WTP	Ta-pu	1.47 229	eP	Pn	14 51 35.8 +0.3	JOW	Sheshan	6.87 355	Pn	Pn	14 52 07.6 -2.1
YM01	baz=350	eS	Sb	14 51 40.5 +0.3	WTK	Hsinying	1.54 232	eP	Pn	14 51 37.2 +0.7	SSE	comp=N,71nm,1.0s	snmax	snmax			
YULB	Yu-li	0.95 210	eP	Pg	14 51 25.6 -1.3	TWGB	Beinan	1.55 206	eP	Pn	14 51 34.2 -2.3	SSE	comp=E,44nm,1.0s	LR	LR		
YULB	baz=207	eS	Sg	14 51 39.8 +0.5	TWG	Pinlang	1.55 206	eP	Pn	14 51 33.9 -2.7	SSE	comp=N,880nm,10.3s	LR	LR			
ECBN	Changbin	0.96 201	eP	Pg	14 51 27.1 +0.1	TWG	Pinlang	1.55 206	eP	Pn	14 51 34.2 -2.3	NJ2	Nanjing	8.23 342	eP	Pn	14 53 08.9 +0.6
ECBN	baz=197	eS	Sg	14 51 40.0 +0.5	SNST	Tainan City	1.57 231	eP	Pb	14 51 38.0 +0.1	NJ2	comp=Z,14nm,0.5s	LR	LR			
TWQ1	Liyutan	0.96 278	eP	Pb	14 51 27.7 +0.1	SNST	baz=229	eS	Sg	14 51 59.7 +0.7	NJ2	comp=N,2um,12.3s	LR	LR			
TWQ1	baz=278	eS	Sn	14 51 42.0 -0.4	CHN1	Nanshi	1.57 229	eP	Pb	14 51 38.1 +0.2	NJ2	comp=E,1um,10.4s	LR	LR			
HSN	Hsinchu	0.97 307	eP	Pn	14 51 28.4 -0.1	CHN1	baz=227	eS	Sg	14 52 01.3 +2.2	WHN	Wuhan	9.15 315	P	Pn	14 53 22.5 +1.6	
HSN	baz=312	eS	Sn	14 51 41.6 -0.9	WSF	Szhu	1.57 249	eP	Pn	14 51 37.3 +0.4	WHN	comp=N,4um,8.5s	LR	LR	14 55 13.6 +9.4		
EYUL	Yuli	0.98 208	eP	Pg	14 51 26.8 -0.7	LDUT	Ludao	1.57 192	eP	Pn	14 51 34.5 -2.4	WHN	comp=E,6um,9.1s	LR	LR		
NSY	Sanyi	0.98 282j	eP	Pn	14 51 28.6 -0.2	LDUT	baz=190	eS	Sn	14 51 54.6 -2.8	WHN	comp=Z,8um,10.0s	LR	LR			
NSY	baz=282	eS	Sn	14 51 43.3 +0.3	TTN	Taitung	1.58 203	eP	Pn	14 51 36.1 -0.9	QIZ	Qiongzong	12.28 247	P	Pn	14 54 04.1 +0.3	
YM08	YM08	0.99 348j	eP	Pb	14 51 28.0 0.0	SGST	Jiashian	1.60 225	eP	Pn	14 51 37.4 +0.1	QIZ	comp=Z,250nm,10.6s	LR	LR	14 56 22.7 +1.7	
YM08	baz=351	eS	Sn	14 51 41.8 -1.2	WSL	Shulin Townsh	1.61 245j	eP	Pb	14 51 38.6 0.0	QIZ	comp=N,630nm,18.2s	LR	LR			
TWF1	Yuli	0.99 209	eP	Pg	14 51 26.1 -1.4	WSL	baz=244	eS	Sg	14 52 01.3 +0.8	QIZ	comp=E,280nm,12.9s	LR	LR			
TWF1	baz=205	eS	Sg	14 51 40.9 +0.5	SLGT	Liugui	1.63 222	eP	Pb	14 51 39.1 +0.2	QIZ	comp=Z,250nm,10.6s	LR	LR			
NMLH	Miaoili	0.99 289j	eP	Pn	14 51 28.5 -0.3	ICHU	Yijhu	1.65 239	eP	Pn	14 51 39.2 0.0	GYA	Guiyang	13.88 282	P	Pn	14 54 25.6 -0.3
ANTP	Danshui	1.00 340j	eP	Pn	14 51 28.8 -0.2	CHN8	Yiju	1.71 240	eP	Pb	14 51 40.4 +0.1	GYA	comp=Z,170nm,5.8s	LR	LR	14 57 03.9 +3.4	
ANP	Anpu	1.00 344j	eP	Pb	14 51 28.4 +0.1	CHN8	baz=238	eS	Sg	14 52 03.7 +0.1	GYA	comp=N,820nm,7.4s	LR	LR			
ANP	baz=348	eS	Sn	14 51 43.3 -0.1	IRIF	Iriomote-Funau	1.75 86	P	Pn	14 51 39.7 +0.5	GYA	comp=E,2um,10.0s	LR	LR			
WWF	Wufeng	1.04 260	eP	Pn	14 51 29.6 +0.1	IRIF	baz=204	eS	Pb	14 52 03.6 +0.5	GYA	comp=N,2um,9.4s	LR	LR			
TCU	Taichung	1.05 266j	eP	Pn	14 51 29.8 +0.2	CHN3	Shinhua	1.75 230	eP	Pn	14 51 39.7	KSR5	Korea Array	14.19 20	Pn	Pn	14 54 31.4 +1.5
TCU	baz=266	eS	Sn	14 51 44.5 +0.1	ECL	Taimali	1.80 206	eP	Pn	14 51 37.6 -2.3	KSR5	comp=Z,159nm,21.2s,comp=E,195,slow=41	5.1	LR	15 00 49.5		
NHW	Xinwu Township	1.05 318	eP	Pn	14 51 29.9 +0.2	SCST	Cishan	1.80 223	eP	Pn	14 51 41.5 +1.5	HNS	HongShan	14.48 337	eP	Pn	14 54 36.9 +3.0
NHW	baz=321	eS	Sn	14 51 44.5 -0.1	SHHT	Tainan City	1.80 229	eP	Pb	14 51 42.1 +0.2	HNS	comp=N,1um,12.3s	LR	LR	14 57 22.7 +0.5		
JYNG	Yonagunijimaku	1.05 77	P	Pn	14 51 30.3 +0.6	SCLT	Jiali	1.82 235	eP	Pb	14 51 42.1 0.0	HNS	comp=N,1um,12.3s	LR	LR		
JYNG	Yonagunijimaku	1.05 77	A	Pn	14 51 46.4 +1.9	HATJ	Hateruma jima	1.82 95	P	Pn	14 51 41.2 +0.9	HNS	comp=E,1um,12.2s	LR	LR		
JYNG	comp=E,17nm,3.1s,comp=E,31nm,2.6s	eS	A	14 51 30.3	HATJ	Hateruma jima	1.82 95	A	Pn	14 52 05.8 +0.7	XAN	Xian	14.91 314	P	Pn	14 54 39.6 -0.2	
TWY	Chenhu	1.07 349	eP	Pn	14 51 29.9 0.0	SSD	Sandimen	1.83 217	eP	Pn	14 51 41.2	XAN	comp=Z,5.0nm,1.4s	LR	LR	14 57 26.2 +0.9	
WJS																	

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like PanZhiHua, Matsuhiro Arr, Baotou, Lanzhou, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like Ala-Archa, Coen, WRAB, Pilbara Seismi, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like Sanguang, Ninganchiao, Fush Village, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ASAJ Asahikawa, BRTR Keskin Array B, BRTR Keskin Array B, etc.

CNRM 07 15:20:51.3, 36.44N, 4.90W, h30km
INMG 07 15:20:52.9, 1.6, 36.68N, 4.67W, h59km, 6km, ML2.0, Error ellipse: s-maj=3.4km s-min=3.3km az=173.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like EMIJ Mijas, EGOR Sierra Gorda, EGOR Jimena Fronter, etc.

Table with columns: ESDC, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ESDC 50nm, SNR=0.5, ETOB Tobarra, ETOB 81nm, SNR=0.7, etc.

TAP 07 15:21:32.0, 24.24N, 121.73E, h13km, ML1.3, C, Taiwan
Code Station Name Azimuth Phase ID Op ISC Time Res h m s ISC

DDA 07 15:22:27.6, 0.0, 41.15N, 35.69E, h11km, ML2.3
ISK 07 15:22:27.4, 41.20N, 35.75E, h9km, ML2.5/11
ISC 07 15:22:27.5, 0.9, 41.17N, 0.03, 35.72E, 0.02, h14km, 6km, n31, c0578/51, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like HAVZ Havza, KVT Kavak, YARM Yarmuk-Ladik, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like EHP Bush Village, ETL baz=250, NACB Ninganchiao, etc.

IDC 07 15:28:16.7, 0.7, 37.06S, 96.28W, h0km, mb4.2/9, mbtm4.2/9, MS4.1/24, Error ellipse: s-maj=24.1km s-min=19.4km az=110.0
NEIC 07 15:28:18.0, 1.8, 37.04S, 0.07, 96.1W, 0.2, h10km, 1km, mb4.6/25, Error ellipse: s-maj=28.4km s-min=7.4km az=67.0
ISC 07 15:28:17.0, 0.6, 37.05S, 0.1, 96.1W, 0.1, h10km, n73, c0999/42, mb4.5/18, MS4.0/23, Southeast of Easter Island

7d 16h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Juan Fernandez, Cerro Castillo, Mina Casimiro, etc.

2016 MAY

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

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like San Pablo, BOA Vista, Concordia, etc.

7d 16h

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, etc. Includes stations like NORSAR Array S, HFS Hagfors, NB2 NORSAR Subarray, etc.

2016 MAY

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, etc. Includes stations like OBN Galich'ya Gora, LPSR Galich'ya Gora, SWET Sewanone, etc.

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Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, etc. Includes stations like KK31 Karatay Array, KKAR Karatay Array, RPN Rapa Nua, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like Ohinepanea, Carnagh Stat, Marwanaha, Urewera, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like Vnda, Pinda, Pila Seimi, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like CKRC Cesky Krumlov, GERES GRESS Array B, etc.

7d 17h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Ciudad Bolivar, Dabeiba, Ariguani, Magd, Santa Ana, Santo Domingo, Prado, Ortega, Tolima, Cerrejon, Guaj, Totoco, Valle, etc.

NEIC 07 16:58:57.9.0.53.10N.0.05.166.89W.0.08, h27km, 10km, mb3.86, ML3.6(AEIC), Error ellipse: s-maj=9.3km, s-min=3.8km az=138.0, AEIC 07 16:58:57.1.5.53.07N.0.05.166.82W.0.07, h26km, 7km, Error ellipse: s-maj=8.5km, s-min=3.6km az=140.0, IDC 07 16:58:59.1.3.54.37N.167.65W, h0km, mb3.6/10, mbmp3.7/11, ML3.4/1, Error ellipse: s-maj=40.4km, s-min=18.2km az=177.0

ISC 07 16:58:57.1.5.53.09N.0.08.166.82W.0.06, h34km, 3km, n45.1r55.43, mb3.6/10, Fox Islands

Main table for 7d 17h section, listing station codes (MGOD, OKFG, UNV, MSW, etc.), station names, and their respective Az, Az', Phase ID, Time, and Res values.

WEL 07 17:00:14.2.0.8.35.5.7.18.0W.1.1, h33km, M3.6/19, mB4.1/2, ML3.8/27, MLV3.6/19, Mw(mb)3.2/2, Error ellipse: s-maj=0.0km s-min=0.0km az=118.9, East of North Island

Table for WEL section, listing station codes (MXZ, WMGZ, PKGZ, HAZ, etc.), station names, and their respective Az, Az', Phase ID, Time, and Res values.

2016 MAY

Table for 2016 MAY section, listing station codes (MWZ, URZ, RIGZ, etc.), station names, and their respective Az, Az', Phase ID, Time, and Res values.

AEIC 07 17:12:09.2.5.53.13N.0.07.166.89W.0.07, h26km, 6km, Error ellipse: s-maj=10.8km s-min=4.5km az=159.0, NEIC 07 17:12:10.1.2.3.53.17N.0.06.166.91W.0.07, h27km, 12km, ML3.5/8, ML3.2/21(AEIC), Error ellipse: s-maj=9.8km s-min=4.0km az=145.0, Fox Islands

Main table for 2016 MAY section, listing station codes (MGOD, OKFG, UNV, MSW, etc.), station names, and their respective Az, Az', Phase ID, Time, and Res values.

KRSC 07 17:13:48.0.7.54.99N.162.33E, h41km, 17km, ML4.0, Near east coast of Kamchatka Peninsula

Main table for KRSC section, listing station codes (MKZ, TUMD, KBTR, etc.), station names, and their respective Az, Az', Phase ID, Time, and Res values.

NEIC 07 17:30:08.1.5.11.66S.0.06.166.47E.0.07, h57km, 6km, mb4.9/11, Error ellipse: s-maj=11.0km s-min=8.7km az=56.0

GCMT 07 17:30:01.8.0.3.11.73S.0.02.166.02E.0.02, h47km, 11.73S.0.02.166.02E.0.02, h47km, MMW5.076, Moment Tensor Solution, s76.c90; s59.c81; Duration: 0 Moment tensor: Scale 1016Nm; Mr3.88t.14; Mw=0.62t.10; Mw=3.28t.09; Mw0.16t.08; Mw0.82t.07; Mw0.0.72t.09; Best double couple: Mo3.76500t.1016 NP1:pa160.00000, sa40.00000, ta83.00000. NP2: pa349.00000, sa50.00000, ta96.00000. Principal axes: T 3.9640, Plg83.0000, Azm297.0000; N -0.3950, Plg4.0000, Azm165.0000; P -3.5670, Plg5.0000, Azm75.0000; nst1a refers to body waves, cutoff=40s. nst2a refers to surface waves, cutoff=50s. Triangular moment-rate function

IDC 07 17:30:02.1.2.4.11.67S.166.36E, h2km, 20km, mb4.2/19, mbmp4.5/23, MS3.8/54, Error ellipse: s-maj=17.3km s-min=12.4km az=71.0, ISC 07 17:30:05.0.5.11.67S.0.05.166.43E.0.05, h54km, 4km, h55km, pp-P, n291, r1f10/267, mb4.9/106, MS3.9/59.5C-2D, Santa Cruz Islands

IDC 07 17:30:02.1.2.4.11.67S.166.36E, h2km, 20km, mb4.2/19, mbmp4.5/23, MS3.8/54, Error ellipse: s-maj=17.3km s-min=12.4km az=71.0

ISC 07 17:30:05.0.5.11.67S.0.05.166.43E.0.05, h54km, 4km, h55km, pp-P, n291, r1f10/267, mb4.9/106, MS3.9/59.5C-2D, Santa Cruz Islands

Main table for GCMT section, listing station codes (SANVU, HNR, KOUNC, etc.), station names, and their respective Az, Az', Phase ID, Time, and Res values.

Table with columns: Station Name, Frequency, Power, Direction, and Signal Quality. Includes stations like RPZ, GUMO, ASAJ, and others.

Table with columns: Station Name, Frequency, Power, Direction, and Signal Quality. Includes stations like USRK, SDEM, PETK, and others.

Table with columns: Station Name, Frequency, Power, Direction, and Signal Quality. Includes stations like TTA, GFTA, K20K, and others.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for SAUI Saumlaki, MTN Manton Dam, LUWI Luvulu, etc.

IDC 07 18:42:46.0:1.4, 42:51N:111:64W, h0km, mbtp2.8/3, ML3.1/3, Error ellipse: s-maj=35.5km s-min=5.4km az=159.0

NEIC 07 18:42:46.7:1.7, 42:56N:102:111:63W:0.0:1, h45km, 7km, ML2.7/95, Error ellipse: s-maj=4.1km s-min=2.2km az=118.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for AHID Auburn Hatcher, HWUT Hardware Ranch, TPAW Teton Pass, etc.

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for FLYW Flagg Ranch, YPP Pitchstone Pla, BGRU Big Grassy Mtn, etc.

IDC 07 18:55:14.8:0.9, 28:34S:177:19W, h0km, mb4.1/6, mbtp4.1/9, ML3.5/3, MS3.6/6, Error ellipse: s-maj=27.3km s-min=16.2km az=118.0

NEIC 07 18:55:19.2:2.9, 28:44S:0:0:4, 177:0W:0.1, h35km, 2km, mb4.6/20, Error ellipse: s-maj=16.0km s-min=5.3km az=110.0

ISC 07 18:55:20.6:0.5, 28:59S:0:0:6, 177:15W:0:0.8, h48km, n49, r193/42, mb4.5/13, MS3.6/6, Kermadec Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for RAO Raoul Island, URZ Urewera, NIUE Niue, etc.

RSNC 07 19:05:07.3:1.3, 6:39N:72:91W, h4km, 4km, ML3.8, Mw3.9, Fault plane solution: NPT13128.00000, 865.00000, IDC 07 19:05:11.1:1.1, 6:43N:72:75W, h60km, 15km, mb3.1/3, mbtp3.6/5, MS3.0/1, Error ellipse: s-maj=30.5km s-min=8.2km az=131.0

BARC		eS	Sb	19 05 18.8 -0.7	
BARC		i		19 05 19.6	
RUSC	comp=Z,22um,0.3s	0.55 197	iP	19 05 16.7 +0.4	
RUSC	La Rusia		Pg	19 05 24.2 +0.9	
RUSC			Sg	19 05 24.9	
PAMC	comp=Z,4um,0.3s	0.94 141	iP	19 05 23.9 +0.1	
PAMC	Pampiona, Colo		Pg	19 05 37.0 +1.0	
PAMC			Sg	19 05 41.5	
BRRC	comp=Z,2um,0.4s	1.04 311	iP	19 05 26.7 -0.4	
BRRC	Barranca, Sant		Pn	19 05 41.5 -0.6	
BRRC			Sb	19 05 42.4	
TAMC	comp=Z,1um,0.3s	1.13 891	iP	19 05 27.6 +0.3	
TAMC	Tame, Arauca		Pg	19 05 42.3 +0.3	
TAMC			Sg	19 05 45.6	
SPBC	comp=Z,854nm,0.2s	1.37 236	eP	19 05 30.5 -1.3	
SPBC	San Pablo de B		Pn	19 05 49.6 -0.8	
SPBC			Sb	19 05 51.7	
PTBC	comp=Z,2um,0.2s	1.52 275	eP	19 05 33.8 -0.8	
PTBC	PUERTO BERRIO,		Pb	19 05 55.3 +0.6	
PTBC			Sb	19 05 57.0	
OCAC	comp=Z,4um,0.4s	1.85 348	eP	19 05 39.4 +0.9	
OCAC	Ocana		Pn	19 06 04.2 +0.4	
OCAC			Sb	19 06 10.1	
CHIC	comp=Z,2um,0.5s	1.95 204	eP	19 05 41.6 -0.5	
CHIC	Chingaza		Pb	19 06 06.9 0.0	
CHIC			Sb	19 06 11.7	
ROSC	comp=Z,922nm,0.3s	2.09 222	P	19 05 44.6 +0.1	
ROSC	El Rosal		Pb	19 05 13.2 +0.1	
ROSC			Sg	19 05 13.2 +0.1	
ROSC	comp=Z,371nm,0.3s,baz=48,slow=23,SNR=4.0	2.09 222	eP	19 05 44.6 +0.1	
ROSC	El Rosal		Pb	19 06 12.1 -1.0	
ROSC			Sg	19 06 22.7	
NORC	comp=Z,637nm,0.5s	2.11 246	eP	19 05 42.2 +0.2	
NORC	Norcasia		Pb	19 06 10.0 +0.4	
NORC			Sb	19 06 13.1	
ZARC	comp=Z,676nm,0.5s	2.19 299	eP	19 05 44.1 +1.0	
ZARC	Zaragoza, Cauc		Pn	19 06 12.3 -1.3	
ZARC			Sb	19 06 17.4	
PTGC	comp=Z,968nm,0.4s	2.34 160	eP	19 05 44.6 -0.5	
PTGC	Puerto Gaitan,		Pn	19 06 17.6 -0.3	
PTGC			Sb	19 06 28.4	
VILC	comp=Z,857nm,0.4s	2.42 198	eP	19 05 46.8 +0.6	
VILC	Villavicencio,		Pn	19 06 24.5 +1.1	
VILC			Sg	19 05 49.3 +0.5	
HELCL	comp=Z,344nm,0.4s	2.60 265	iP	19 06 22.0 +0.9	
HELCL	Santa Helena		Pn	19 06 31.7	
HELCL			Sb		
SMCL	comp=Z,344nm,0.4s	2.62 334	eP	19 05 51.9 -1.5	
SMCL	San Martn de		Pb	19 06 26.2 +0.2	
SMCL			Sb	19 06 30.0	
UREC	comp=Z,358nm,0.1s	2.91 297	eP	19 05 54.7 +1.9	
UREC	San Jos de Ur		Pn	19 06 32.3 -1.8	
UREC			Sb	19 06 41.0	
CBOC	comp=Z,381nm,0.6s	3.12 260	eP	19 05 58.7 -3.2	
CBOC	Ciudad Bolivar		Pb	19 06 41.1 +0.8	
CBOC			Sb	19 06 50.8	
ANIL	comp=Z,170nm,0.5s	3.12 232	eP	19 05 57.5 +1.5	
ANIL	Santa Ana		Pn	19 06 40.7 +0.1	
ANIL			Sb	19 06 50.5	
LL1C	comp=Z,756nm,0.3s	3.17 349	eP	19 05 59.1 +2.7	
LL1C	La Loma 1 Cana		Pn	19 06 42.1 +0.5	
LL1C			Sb	19 06 55.5	
LL6C	comp=Z,748nm,0.6s	3.31 354	eP	19 05 60.0 +1.5	
LL6C	La Loma 6 Bece		Pn	19 06 41.5 +3.2	
LL6C			Sb	19 07 01.1	
DBBC	comp=Z,131nm,0.5s	3.31 281	eP	19 06 01.1 +2.6	
DBBC	Dabeiba		Pn	19 06 46.3 +0.3	
DBBC			Sb	19 06 58.0	
PRAC	comp=Z,705nm,0.6s	3.32 216	eP	19 06 00.2 +1.6	
PRAC	Prado		Pn	19 06 49.5 -3.0	
PRAC			Sb	19 07 00.8	
SDV	comp=Z,323nm,0.5s	3.34 43	P	19 06 00.4 +1.4	
SDV	Santo Domingo		Pn	19 06 37.0 -2.3	
SDV			Sb		
SDV	comp=Z,27nm,0.3s,baz=131,slow=3,SNR=7.7	3.34 43	eP	19 06 00.1 +1.0	
SDV	Santo Domingo		Pn	19 06 47.8 +0.9	
SDV			Sb	19 06 00.5 +0.8	
ORTC	comp=Z,141nm,0.5s,baz=299,slow=15,SNR=7.3	3.40 223	eS	19 06 42.9 +2.4	
ORTC	Ortega, Tolima		Pn	19 06 58.0	
ORTC			Sb		
ARGC	comp=Z,264nm,0.4s	3.66 339	eP	19 06 05.6 +2.4	
ARGC	Ariguani, Magd		Pn	19 06 54.9 +0.9	
ARGC			Sb	19 07 38.7	
PLMC	comp=Z,68nm,0.6s	3.66 246	eP	19 06 06.2 +2.9	
PLMC	San Jos del P		Pn	19 07 11.3	
PLMC			Sb		
GUVV	comp=Z,62nm,0.4s	3.86 176	eP	19 06 05.7 -0.2	
GUVV	San Jose del G		Pn	19 06 49.4 -2.4	
GUVV			Sb	19 07 14.8	
SJCC	comp=Z,373nm,0.3s	4.11 327	eP	19 06 10.7 +1.2	
SJCC	San Jacinto, C		Pn	19 06 59.8 +1.7	
SJCC			Sb	19 07 20.0	
YOTC	comp=Z,68nm,0.6s	4.18 235	eP	19 06 11.1 +0.7	
YOTC	Yotoco, Valle		Pn	19 06 59.4 -0.4	
YOTC			Sb	19 06 15.4 -4.5	
LCBC	comp=Z,102nm,0.5s	4.18 306	eP	19 07 02.9 +3.1	
LCBC	Los crdobas,		Pn	19 07 27.3	
LCBC			Sb		
MACC	comp=Z,102nm,0.5s	4.34 192	eP	19 06 11.7 -0.9	
MACC	Macarena, Meta		Pn	19 07 15.5 -0.1	
MACC			Sb	19 06 26.5 +1.5	
BETC	comp=Z,11nm,0.4s	4.48 214	eP	19 07 22.6 +3.1	
BETC	Betania		Pb	19 07 34.5	
BETC			Sb		
CRJC	comp=Z,120nm,0.7s	4.57 1	eP	19 06 16.1 +0.3	
CRJC	Cerrefon, Guaj		Pn	19 07 38.2	
CRJC			Sb		
MARP	comp=Z,90nm,0.6s	4.66 220	eP	19 06 18.5 +1.3	
MARP	Paez Belalcaza		Pn	19 07 11.0 +0.1	
MARP			Sb	19 06 21.5 +1.5	
SMRC	comp=Z,1.1nm,0.6s	4.89 345	eP	19 07 15.8 -1.4	
SMRC	Santa Marta, M		Pn	19 07 56.0	
SMRC			Sb		
GARC	comp=Z,28nm,0.6s	4.92 211	eP	19 06 22.2 +1.4	
GARC	Garzon, Huila		Pn	19 07 20.6 +2.3	
GARC			Sb	19 07 43.3	
PCON	comp=Z,141nm,0.3s	5.34 221	eP	19 06 28.9 +2.1	
PCON	Cinco Dias		Pn	19 08 05.7	
PCON			Sb		
MDP	comp=Z,36nm,0.4s	20.23 93	LR	19 17 47.3	
MDP	Montagnes des		LR		
LPAZ	comp=Z,39nm,18.7s,baz=341,slow=38	23.05 168	P	19 10 12.9 -0.1	
LPAZ	La Paz		P		
LPAZ	comp=Z,1.1nm,0.6s,baz=329,slow=11,SNR=4.7		P		
LPAZ			P		
TXAR	comp=Z,1.1nm,0.6s	36.87 312	P	19 12 16.9 +1.2	
TXAR	Lajitas Array		P		
TXAR	comp=Z,0.1nm,0.4s,baz=108,slow=8.6,SNR=2.8		P		
TXAR			P		
YKA	comp=Z,0.3nm,0.5s,baz=132,slow=6.7,SNR=1.0	63.70 340	P	19 15 35.6 -2.6	
YKA	Yellowknife Ar		P		
YKA	comp=Z,0.3nm,0.5s		P		
ASAR	comp=Z,0.3nm,0.8s,baz=148,slow=3.2,SNR=2.0	149.03 234	PKPbc	19 24 52.5 +0.4	
ASAR	Alice Springs		PKPpdf		

ISC 07 19:08:19.5s,1.0,24'22N,0'01'121'38E,0'02, h4km, gkm,					
n96, c081/181, Taiwan					
Code	Station Name	A° AZ°	Phase ID	Time	Res
EHP	Heping Village	0.15 305	Op	19 08 23.2 +0.7	ISC
EHP	baz=345		eS	19 08 25.4 +0.8	Sg
ENA	Nanau	0.24 329	iP	19 08 25.0 +0.8	Pg
ENA	baz=353		S	19 08 28.5 +1.2	Sg
EWUT	Wuta	0.24 338	P	19 08 25.3 +1.1	Pg
EWUT			S	19 08 28.7 +1.4	Sg
ETL	Fush Village	0.24 255	P	19 08 23.9 -0.2	Sg
ETL	baz=248		eS	19 08 26.8 -0.6	Sg
NACB	Ninganchiao	0.26 259	P	19 08 24.2 -0.4	Pg
NACB	baz=256		S	19 08 27.1 -1.0	Sg
TWD	Chiawan	0.29 241	P	19 08 24.7 -0.5	Pg
TWD	baz=236		S	19 08 28.3 -0.8	Sg
HWA	Hwalien	0.35 225	eP	19 08 27.3 -0.9	Pb
HWA	baz=226		eS	19 08 32.1 +1.3	Sg
ETLH	Xiulin Townshi	0.36 267	eP	19 08 26.2 -0.3	Pg
ETLH	baz=269		eS	19 08 30.0 -1.3	Sg
TWC	Suao	0.39 356	P	19 08 28.4 -0.5	Pb
TWC	baz=7.0		S	19 08 34.1 -1.1	Sb
NDS	Dongshan	0.43 340	eP	19 08 29.0 -0.7	Pb
NDS	baz=352		eS	19 08 34.9 -1.7	Sg
LATG	Datong	0.45 314	P	19 08 28.4 +0.3	Pg
LATG	baz=324		S	19 08 34.1 +0.2	Sg
NNSB	Datong	0.49 294	P	19 08 29.0 0.0	Pg
NNSB	baz=301		S	19 08 34.5 -1.0	Sg
ENTT	Nioudou	0.50 326	P	19 08 29.9 -1.0	Pb
ENTT	baz=336		eS	19 08 36.7 +1.0	Sg
NNS	Nan Shan	0.51 295	P	19 08 29.2 -0.1	Pg
NNS	baz=302		S	19 08 35.1 -0.8	Sg
TWE	Neicheng	0.53 339	P	19 08 30.9 -0.5	Pb
TWE	baz=350		S	19 08 38.0 -1.4	Sb
ILA	Ilan	0.55 348	eP	19 08 31.5 -0.2	Pb
ILA	baz=358		eS	19 08 39.8 -0.2	Sg
WHF	Hehuan Shan	0.56 262	iP	19 08 29.9 -0.5	Pb
WHF	baz=262		S	19 08 36.4 -1.4	Sg
ESL	Shilin	0.57 225	P	19 08 30.3 -0.3	Pg
ESL	baz=227		eS	19 08 37.6 -0.4	Sg
FUSS	Fushou	0.58 272	eP	19 08 30.4 -0.3	Pg
FUSS	baz=275		eS	19 08 37.1 -1.1	Sg
FUSB	Fushanzhiwuyua	0.59 334	P	19 08 31.9 -0.6	Pb
FUSB	baz=342		S	19 08 39.5 +0.8	Sg
EGS		0.62 5	eP	19 08 33.7 -1.4	Pn
NTC	Toucheng	0.63 356	eP	19 08 33.4 +0.4	Pb
NTC	baz=4.0		eS	19 08 41.0 -1.2	Sb
YHNB	Yeheng	0.64 314	eP	19 08 32.3 -1.0	Pb
YHNB	baz=321		eS	19 08 40.5 +0.4	Sg
TWT	Tachien	0.64 273	eP	19 08 32.0 +0.2	Pg
TWT	baz=275		S	19 08 39.9 -0.3	Sg
NWLT	Wulai	0.65 328	P	19 08 32.8 -0.6	Pb
NWLT	baz=336		S	19 08 40.9 +0.5	Sg
NSK	Sanguang	0.65 314	P	19 08 32.5 -1.0	Pb
NSK	baz=321		eS	19 08 40.7 +0.1	Sg
TDCB	Techi	0.66 273	eP	19 08 33.1 -0.4	Pb
TDCB	baz=275		S	19 08 39.3 -1.4	Sg
CHGB	Renai	0.66 256	P	19 08 32.0 -0.3	Pg
CHGB	baz=247		S	19 08 39.5 -1.3	Sg
EGFH	Guangfu	0.69 217	eP	19 08 32.6 -0.1	Pg
EGFH	baz=218		eS	19 08 44.0 +0.1	Sb
OWD	Renai	0.69 247	eP	19 08 32.8 0.0	Pg
OWD	baz=246		S	19 08 40.6 -1.3	Sg
WUSB	Renai	0.73 252	P	19 08 33.3 -0.3	Pg
WUSB	baz=243		eS	19 08 41.8 -1.3	Sg
TIPB	Shuangxi	0.75 356	P	19 08 35.5 +0.4	Pb
TIPB	baz=3.0		S	19 08 44.9 -0.7	Sb
TWB1	Santiao Chiao	0.79 7	eP	19 08 36.1 -1.2	Pn
TWB1	baz=14		eS	19 08 48.5 -1.1	Sn
TWA	Mucha	0.80 341	eP	19 08 36.0 0.0	Pb
TWA	baz=347		eS	19 08 47.1 0.0	Sb
NFF	Wufeng Townshi	0.80 301	eP	19 08 35.3 -0.8	Pb
NFF	baz=305		eS	19 08 44.8 -0.6	Sg
NHHD	Xindian Distri	0.80 337	P	19 08 36.0 -0.1	Pb
NHHD	baz=343		eS	19 08 46.4 -0.8	Sb
VWDT	VWDT	0.82 235	P	19 08 34.8 -0.4	Pg
VWDT	baz=233		eS	19 08 46.4 +0.5	Sg
HGSD	Ruisui	0.84 210	P	19 08 36.5 -0.1	Pb
HGSD	baz=193		S	19 08 37.5 -0.8	Pn
NWF	Wu-fen Shan	0.85 354	iP	19 08 37.5 -0.8	Pn

7d 19h

TIXI	comp=Z,19nm,18.2s,baz=180,slow=39	19 21 36.5	-3.7	P	T
H11N2	WAKE ISLAND Hy 29 28 140 I P	19 52 46.6		T	T
H11N1	WAKE ISLAND Hy 29 29 140 T	19 52 45.0		T	T
H11N3	WAKE ISLAND Hy 29 30 140 T	19 52 47.9		T	T
H11S1	WAKE ISLAND Hy 30 26 142 T	19 53 55.3		T	T
H11S3	WAKE ISLAND Hy 30 27 142 T	19 54 01.2		T	T
H11S2	WAKE ISLAND Hy 30 28 142 T	19 53 58.6		T	T
XAN	Xi'an 31.40 264 pP	19 22 01.5	-1.0	pP	
XAN		19 22 23.9	-1.6	pP	
XAN				pP	
LZH	comp=Z,4.0nm,1.2s			pP	
LZH	Lanzhou 34.06 271 eP	19 22 27.3	+1.6	pP	
LZH		19 22 46.7	-2.2	pP	
LZH		19 22 56.7	-4.1	pP	
GTA	comp=Z,38nm,1.1s			pP	
GTA	Gaotai 35.51 279 eP	19 22 39.5	+1.3	pP	
N18K	comp=Z,6.0nm,1.1s			pP	
N18K	Kilae Creek 36.84 43 P	19 22 51.1	+2.0	P	
TTA	comp=Z,4.0nm,0.9s			pP	
TTA	Tatalina 36.86 39 P	19 22 50.4	+1.1	P	
O18K	comp=Z,6.0nm,1.1s			pP	
O18K	Koktuh Hills 37.19 45 P	19 22 53.7	+1.6	P	
P18K	comp=Z,6.0nm,1.1s			pP	
P18K	Big Mountain, 37.20 45 P	19 22 53.3	+1.2	P	
K20K	comp=Z,6.0nm,1.1s			pP	
K20K	Telida 37.76 39 P	19 22 58.1	+1.2	P	
J20K	comp=Z,4.4nm,0.8s			pP	
J20K	Nowinta River 37.77 37 P	19 22 57.6	+0.8	P	
J20K		19 22 58.9		P	
J20K		19 22 58.0	+1.2	P	
IMAR	comp=Z,4.4nm,0.8s			pP	
IMAR	Indian Moutai 38.07 35 P	19 22 59.9	+0.6	P	
M20K	comp=Z,5.1nm,0.8s			pP	
M20K	Styx River 38.17 41 P	19 23 01.7	+1.3	P	
M20K		19 23 03.4		P	
H21K	comp=Z,3.1nm,0.6s			pP	
H21K	Melozitna Rive 38.43 35 P	19 23 03.1	+0.7	P	
H21K		19 23 05.3		P	
H21K		19 23 03.1	+0.7	P	
PPLA	comp=Z,3.1nm,0.6s			pP	
PPLA	Purkeypile 38.61 40 P	19 23 06.0	+1.9	P	
CAST	comp=Z,3.1nm,0.6s			pP	
CAST	Castle Rocks 38.66 39 P	19 23 05.4	+1.0	P	
CAST		19 23 06.9		P	
KADK	comp=Z,5.8nm,0.8s			pP	
KADK	Kodiak Island 38.70 48 P	19 23 04.8	+0.2	P	
KADK		19 23 05.1	+0.4	P	
KADK		19 23 06.2	+1.2	P	
NR1K	comp=Z,2.7nm,0.5s			pP	
NR1K	Nori'sk 38.97 331 P	19 23 07.4	+0.6	P	
NR1K		19 23 05.0	-1.8	P	
NR1K		19 23 07.6	+0.8	P	
NR1K		19 23 09.1	+0.7	P	
COLD	comp=Z,2.0nm,1.1s			pP	
COLD	Coldfoot 39.58 33 P	19 23 13.0	+1.1	P	
H23K	comp=Z,2.7nm,0.5s			pP	
H23K	Yukon River 39.78 35 P	19 23 15.2	+1.5	P	
I23K	comp=Z,2.7nm,0.5s			pP	
I23K	Minto, Yukon-K 39.85 36 P	19 23 15.4	+1.2	P	
TOLK	comp=Z,2.7nm,0.5s			pP	
TOLK	Toolik Lake Re 39.91 31 P	19 23 16.3	+1.0	P	
NEA2	comp=Z,2.7nm,0.5s			pP	
NEA2	Nenana 39.98 37 P	19 23 18.0		P	
NEA2		19 23 16.4	+1.1	P	
WAT1	comp=Z,2.7nm,0.5s			pP	
WAT1	Susitna Watana 40.28 40 P	19 23 18.1	+0.3	P	
MDM	comp=Z,2.7nm,0.5s			pP	
MDM	Murphy Dome 40.33 36 P	19 23 19.0	+0.7	P	
KNK	comp=Z,2.7nm,0.5s			pP	
KNK	Knik Glacier 40.42 42 P	19 23 20.9	+1.9	P	
SML	comp=Z,2.7nm,0.5s			pP	
SML	Sawmill 40.45 41 P	19 23 20.3	+1.1	P	
H24K	comp=Z,2.7nm,0.5s			pP	
H24K	Noodor Dome 40.47 35 P	19 23 20.8	+1.4	P	
GOMU	comp=Z,2.7nm,0.5s			pP	
GOMU	GeerMu 40.47 277 P	19 23 21.5	+1.3	P	
GOMU		19 23 21.0	+1.5	P	
COLA	comp=Z,4.9nm,4.4s			pP	
COLA	College 40.50 360eP	19 23 21.0	+1.5	P	
WAT6	comp=Z,6.0nm,0.9s			pP	
WAT6	Susitna Watana 40.67 40 P	19 23 21.3	+0.1	P	
POKR	comp=Z,6.0nm,0.9s			pP	
POKR	Poker Plat Res 40.67 36 P	19 23 21.6	+0.6	P	
PZH	comp=Z,10.0nm,0.7s			pP	
PZH	PanZhiHua 40.76 260 P	19 23 22.9	+0.6	P	
PZH		19 23 22.9	+0.6	P	
DHY	comp=Z,8.0nm,4.4s			pP	
DHY	Denali Highway 40.80 39 P	19 23 22.7	+0.5	P	
DHY		19 23 23.6		P	
DHY		19 23 22.7	+0.5	P	
HDA	comp=Z,7.9nm,0.8s			pP	
HDA	Harding Lake 40.90 37 P	19 23 23.3	+0.4	P	
HDA		19 23 24.5		P	
HDA		19 23 24.0	+1.1	P	
IL31	comp=Z,5.8nm,0.7s			pP	
IL31	Harding Lake 40.90 37 P	19 23 23.1	+0.2	P	
IL31		19 23 23.5	+0.5	P	
ILAR	comp=Z,1.3nm,1.2s			pP	
ILAR	Eielson Array 40.91 37 P	19 23 22.9	-0.4	P	
ILAR		19 23 23.5	+0.5	P	
ZAA0	comp=Z,1.3nm,1.2s			pP	
ZAA0	Zalesovo Array 40.94 307 P	19 23 22.9	-0.4	P	
ZALV	comp=Z,1.0nm,0.3s			pP	
ZALV	Zalesovo Beam 40.94 307 P	19 23 22.9	-0.4	P	
ZALV		19 25 22.0	+0.4	P	
ZALV		19 39 49.4		LR	
ZALV		19 23 22.9	-0.4	P	
ZALV		19 23 22.8	+0.5	P	
J25K	comp=Z,2.7nm,0.6s			pP	
J25K	Salcha River, 41.57 37 P	19 23 28.3	-0.1	P	
J25K		19 23 30.0	+1.1	P	
KLU	comp=Z,2.7nm,0.6s			pP	
KLU	Klutina 41.57 37 P	19 23 31.2	+1.4	P	
KLU		19 23 31.5	+0.6	P	
BMAR	comp=Z,2.7nm,0.6s			pP	
BMAR	Burnt Mountain 41.76 32 P	19 23 31.2	+1.4	P	
RIDG	comp=Z,2.7nm,0.6s			pP	
RIDG	Independent Ri 41.88 38 P	19 23 31.5	+0.6	P	
HARP	comp=Z,2.7nm,0.6s			pP	
HARP	HAARP 41.88 40 P	19 23 31.8	+0.9	P	
WMQ	comp=Z,2.9nm,1.3s			pP	
WMQ	Urumqi 42.20 291 eP	19 23 34.7	+0.9	P	
WMQ		19 23 34.7	+0.9	P	
WMQ		19 23 34.7	+0.9	P	
WMQ		19 23 34.7	+0.9	P	
SCRK	comp=Z,6.4nm,27.9s			pP	
SCRK	Sand Creek 42.23 38 P	19 23 34.4	+0.5	P	
BMRM	comp=Z,6.4nm,27.9s			pP	
BMRM	Bremner River 42.33 42 P	19 23 35.8	+1.2	P	
J26L	comp=Z,6.4nm,27.9s			pP	
J26L	Joseph Creek 42.36 37 P	19 23 35.1	+0.2	P	

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L26K	comp=Z,2.7nm,0.6s	42.63 39 P	P	19 23 38.8	+1.8
M26K	Log Cabin Wild 42.63 39 P	P	19 23 40.9	+1.9	
K27K	Nabesna, AK 42.88 40 P	P	19 23 41.9	+1.5	
K27K	Chicken 43.06 37 P	Iamb	19 23 42.7		
K27K	comp=Z,9.5nm,0.7s	43.06 37 P	P	19 23 41.7	+1.3
L27K	comp=Z,9.5nm,0.7s	43.31 39 P	P	19 23 44.3	+1.8
BCAR	Beaver Creek, 43.31 39 P	P	19 23 44.3	+1.6	
EGAK	Beaver Creek A 43.36 36 P	P	19 23 43.1	+0.3	
M27K	Eagle 43.40 40 P	Iamb	19 23 45.1	+1.9	
M27K	Edge Creek, AK 43.40 40 P	Iamb	19 23 46.0		
M27K	comp=Z,8.0nm,0.8s	43.40 40 P	P	19 23 45.0	+1.7
M27K	Edge Creek, AK 43.40 40 P	P	19 23 45.0	+1.5	
M27K	Beaver Creek 43.45 40 P	P	19 23 48.4	+1.5	
DAWY	comp=Z,8.0nm,0.8s	44.22 37 P	P	19 23 50.8	+1.0
I29M	Dawson 44.22 37 P	P	19 23 52.9	+1.2	
MIK31	Ogilvie Camp, 44.47 35 P	P	19 23 53.5	+0.3	
MIK31	baz=279,SNR=13 44.62 297 P	P	19 23 53.9	+0.6	
MIKAR	Makanchi Array 44.62 297 P	P	19 23 53.8	+0.6	
MIKAR	Makanchi Array 44.62 297 P	P	19 23 53.8	+0.6	
MAKZ	comp=Z,1.5nm,0.8s	44.82 297 P	pP	19 23 55.2	+0.5
MAKZ	Makanchi 44.82 297 P	pP	19 23 55.2	+0.5	
MAKZ	comp=Z,1.6nm,0.8s	44.82 297 P	P	19 23 57.0	+1.5
MAKZ	Makanchi 44.82 297 P	P	19 24 01.1	+0.1	
KURK	comp=Z,1.5nm,0.8s	45.51 304eP	pP	19 24 27.8	+3.5
KURK	Kurchatov 45.51 304eP	pP	19 24 01.1	+0.1	
KURK	comp=Z,8.0nm,0.6s	45.51 304 P	P	19 24 03.1	+1.9
M30M	Kurchatov 45.51 304 P	P	19 24 04.0	+2.0	
M30M	Minto, Yukon 45.67 39 P	Iamb	19 24 05.8		
HYT	comp=Z,14nm,0.9s	45.76 41 P	P	19 24 04.5	+2.4
HYT	Haines Junctio 45.76 41 P	Iamb	19 24 04.5	+2.4	
HYT	comp=Z,14nm,0.9s	45.76 41 P	P	19 24 03.3	+1.0
HYT	Haines Junctio 45.76 41 P	P	19 24 03.2	+0.9	
INIK	comp=Z,7.3nm,0.4s	45.83 31 P	P	19 24 03.2	+0.9
INIK	Inuvik 45.83 31 P	pP	19 24 03.2	+0.9	
INIK	comp=Z,9.0nm,0.8s	45.83 31 P	P	19 24 04.2	+0.9
INIK	Inuvik 45.83 31 P	Iamb	19 24 04.2	+0.9	
INIK	comp=Z,8.7nm,0.8s	45.83 31 P	P	19 24 03.6	+1.3
INIK	Inuvik 45.83 31 P	P	19 24 03.6	+1.3	
N31M	comp=Z,2.8nm,1.2s	46.40 40 P	P	19 24 09.0	+2.0
N31M	Bracburn, Yuko 46.40 40 P	P	19 24 12.3	+1.9	
M31M	comp=Z,2.8nm,1.2s	46.85 39 P	P	19 24 18.9	+1.3
M31M	Drury Creek, Y 46.85 39 P	P	19 24 18.9	+1.3	
CHTO	comp=Z,4.0nm,0.8s	47.71 254 P	pP	19 24 18.9	+1.3
CHTO	Chiang Mai 47.71 254 P	P	19 24 18.9	+1.3	
CHTO	comp=Z,4.0nm,0.8s	47.71 254 P	P	19 24 21.1	+1.6
CHTO	Sachs Harbour 47.80 25 P	P	19 24 21.1	+1.6	
CMAR	comp=Z,1.4nm,0.8s	47.95 254 P	P	19 24 22.4	+2.0
CMAR	Chiang Mai Arr 47.95 254 P	P	19 24 26.9	+0.8	
MMPY	comp=Z,1.4nm,0.8s	48.12 38 P	P	19 24 28.2	+1.2
MMPY	Sheldon Lake 48.12 38 P	P	19 24 28.2	+1.2	
C36M	comp=Z,1.4nm,0.8s	48.90 28 P	P	19 24 31.2	+0.5
C36M	Paulatuk 48.90 28 P	pP	19 24 28.2	+1.2	
PRZ	comp=Z,12nm,0.7s	48.93 294 P	pP	19 24 28.2	+1.2
PRZ	Przheval'sk 48.93 294 P	pP	19 24 31.2	+0.5	
BRVK	comp=Z,8.0nm,0.8s	49.47 309eP	pP	19 24 30.4	-0.3
BRVK	Przheval'sk 49.47 309eP	pP	19 24 32.4		
BRVK	comp=Z,6.7nm,0.7s	49.47 309 P	Iamb	19 24 32.4	

Table with columns for station name, frequency, power, and other technical details. Includes stations like Alice Springs, Ditziasalis, Dombasz, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Muntele Rosu, Ion Corvin, Colim, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Podgorica, Lajitas Ar. Si, Lajitas Array, etc.

JMA 07 19:18:50.8,0.2,24°N,1°12'22"E, h23km,1km, MV2,8/8, TAIWAN REGION

TAP 07 19:18:53.8,24°21'N,121°08'E, h11km, ML3.5,C

ISC 07 19:18:53.4,0.9,24°19'N,121°08'E, h121.85E,0.02, h8km,7km, n124,088/208,4C-22, Taiwan

Table with columns for Code, Station Name, Frequency, Power, and other technical details. Includes stations like Heping Village, Push Village, Ninganchiao, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like NSK, WCHH, CHN5, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like CHKT, WCHH, CHN5, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like KVAR, GNI, GEYT, etc.

Text block containing station identifiers and coordinates: IDC 07 19:27:37.6, 1.0, 46.09N, 53.32E, h0km, mb3.7/6, mbtmp3.7/15, ML3.3/9, MS2.2/1, Error ellipse: s-maj=20.3km s-min=8.9km az=146.0, NNC 07 19:27:41.9, 1.6, 45.97N, 53.85E, h15km, 29km, mb3.7, mbv3.5, Error ellipse: s-maj=26.3km s-min=6.7km az=85.0, ISC 07 19:27:40.1, 0.6, 46.01N, 0.06, 53.33E, 0.04, h35km, n26, z=203/35, mb3.6/8, C-3D, Western Kazakhstan

7d 21h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations and their coordinates and phases.

NOU 07 21:18:43.5, 38' 11S: 175:07E, h275km, MLV3.6/6, North Island, New Zealand
WEL 07 21:18:44.2, 0.7, 38' S: 175:07E, h253km, 6/6km, M2.7/3S, ML2.3/7, MLV2.7/3S, Error ellipse: s-maj=0.0km

ISC 07 21:18:37.9, 2.1, 37.89S: 0.07x175.97E: 0.07, h300km, 1.2km, n120, e181/136, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations for North Island and other regions.

2016 MAY

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists numerous stations and their coordinates.

IDC 07 21:42:10.2, 2.9, 30.32S: 177.62W, h0km, mb3.82, mbtmp3.7/3, ML3.3/1, Error ellipse: s-maj=68.3km

NEIC 07 21:42:15.2, 0.9, 30.17S: 0.08: 178:0W: 0.3, h27km, 10km, mb4.1/3, Error ellipse: s-maj=37.0km s-min=8.3km

ISC 07 21:42:15.6, 1.4, 30.19S: 0.08: 177.9W: 0.2, h35km, n12, e146/115, mb3.8/4, Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations for Kermadec Islands and other regions.

400

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations for the 400 series.

NIED 07 21:58:50.4, 31.08N: 129:06E, h11km, MW4.4, Moment Tensor Solution: s3 Moment tensor: Scale 10^19Nm

JMA 07 21:58:50.4, 0.2, 31.1N: 0.2: 129:1E: 0.6, h11km, 1km, MD4.2/37, MW4.4/37, SW OFF KYUSHU

JMA 07 21:58:51.9, 0.9, 31.1N: 1.1N: 129:1E: 0.6, h10km, mb3.8/15, mbtmp3.8/19, ML3.5/4, MS3.6/39, Error ellipse: s-maj=22.1km s-min=17.3km az=129.0

NEIC 07 21:58:53.2, 1.0, 31.12N: 0.07: 129:23E: 0.06, h10km, 1km, mb4.3/23, Error ellipse: s-maj=12.2km s-min=8.0km az=152.0

ISC 07 21:58:53.2, 1.3, 31.12N: 0.03: 129:22E: 0.03, h9km, 8km, n129, e281/61/110, mb4.2/29, MS3.6/41, 2C-BD, Kyushu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations for the 400 series and other regions.

Table of seismic events with columns for station name, time, magnitude, and location. Includes stations like USRK, HNS, BJT, etc.

Table of seismic events with columns for station name, time, magnitude, and location. Includes stations like MK31, MKAR, MKAR, etc.

Table of seismic events with columns for station name, time, magnitude, and location. Includes stations like WHF, NACB, NACB, etc.

8d 0h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like W39A Magazine, AMTX Amarillo, S39A Bolivar, etc.

NIED 0723:07:05.3, 31.07N, 129.05E, h15km, MW3.4, Moment Tensor Solution...

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JSJ Shimokoshihiki, KJC Kuchinoerabu, etc.

IDC 08 00:09:31.1, 1.2, 37.02N, 97.82W, h0km, mb3.3/1, mbmp3.2/5, ML3.7/4, MS2.8/1, Error ellipse...

TUL 08 00:09:31.1, 0.5, 36.82N, 0.03:97.62W, 0.02, h6km, 7km, ML3.8, mb, Lg3.5/108(NEIC), Mw3.7, 1/12(SLM), Error ellipse...

NEIC 08 00:09:31.3, 0.2, 36.50N, 97.63W, h8km, ML4.1/10, Error ellipse: s-maj=2.9km, s-min=2.1km, az=179.0

NEIC 08 00:09:31.1, 36.79N, 97.62W, h2km, Moment Tensor Solution. Moment tensor: Scale 10^19Nm, Mr:0.00, Mw:5.52, Mw:5.52, Mo:0.32, Mw:0.97, Mw:0.38; Fault plane solution: Ms:6.20000x10^13, NP1:50.00000, s85.00000, lambda:180.00000, NP2:320.00000, s90.00000, lambda:5.00000, Principal axes: T 5.62665, Plg4.00000, Azm5.00000; N 0.00000, Plg85.00000, Azm14.00000; P -5.62664, Plg4.00000, Azm275.00000

NEIC 08 00:09:31.0, 0.5, 36.82N, 0.03:97.62W, 0.04, h4km, 7km Error ellipse: s-maj=5.1km, s-min=3.0km, az=51.0

ISC 08 00:09:30.8, 1.2, 36.83N, 0.03:97.62W, 0.02, h1km, 11km, h109, 1/120/87, Oklahoma

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like T35A Sooner Cattle, ADOK Arcadia Dam, OK009 Okdale Elemen, etc.

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Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MGMO Mountain Grove, ABTX Abilene, Hawle, KSCO Kaye Shedlock, FCAR Ozark Folk Cen, etc.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SJJI Sorong, BATI Baumata, FITZ Fitzroy Crossi, etc.

IDC 08 00:27:31.6, 1.0, 2.62N, 95.43E, h0km, mb3.9/13, mbmp4.0/15, ML4.5/2, MS3.1/5, Error ellipse: s-maj=34.0km, s-min=15.1km, az=42.0

NEIC 08 00:27:35.3, 1.2, 2.61N, 0.07:95.34E, 0.0, h27km, 4km, mb4.3/25, Error ellipse: s-maj=14.1km, s-min=9.3km, az=68.0

DJA 08 00:27:36.0, 2.5, 3.16N, 9.5E, h28km, 19km, M4.3/8, 23m/0.34/47, mB4.7/2, ML4.2/8, MW(m)3.9/2

ISC 08 00:27:34.9, 0.6, 2.61N, 0.07:95.38E, 0.06, h25km, n78, s1507/75, mb4.2/30, 1.0, Off west coast of northern Sumatra

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SNSI Sinabang, Aceh, GSI Gunungsitoli, KCSI Kotacane, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like Alice Springs, Kararay Array, Sonm, JHS Saijiyo, ZAAO Zalesovo Array, etc.

IDC 08 01:00:14.9, 1.2, 14.28Sx166.56E, h0km, mb3.6/5, mbtmp3.5/5, MS2.9/1, Error ellipse: s-maj=53.0km

NOU 08 01:00:18.2, 14.85Sx166.87E, h0km, MLV4.5/11, Vanuatu Islands

ISC 08 01:00:19.3, 1.1, 14.7S, 0.1, 166.9E, 0.2, h35km, n15, r184/13, mb3.5/4, Vanuatu Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like SARAOOUT, DEVILS POINT, KOUNC, etc.

TUL 08 01:11:02.3, 1.2, 36.69N, 0.0, 02.98E, h6km, 6km, ML2.6, mb, Lg2.53S(NEIC), Error ellipse: s-maj=2.7km

NEIC 08 01:11:02.2, 0.7, 36.67N, 0.0, 02.98E, h6km, 6km, Error ellipse: s-maj=2.7km s-min=1.1km az=139.0, Oklahoma

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like U32A Winter Ranch, T35A Sooner Cattle, etc.

WEL 08 01:16:27.7, 0.8, 34.8'S, 18.0'E, 1.6, h293km, 9km, M4.0/19, mb4.6/12, ML4.8/15, MLV4.4/19, Mw(MB)3.8/12, Error ellipse: s-maj=0.0km s-min=0.0km az=112.8, South of Kermadec Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like MATAKAOA POINT, TE KAHA, PUKETITI, etc.

IDC 08 01:17:46.5, 1.5, 12.38N, 143.35E, h0km, mb3.5/4, mbtmp3.5/4, Error ellipse: s-maj=119.0km

s-min=29.7km az=101.0, South of Mariana Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like GUMO Guam, H11S WAKE ISLAND HY 23.29, etc.

IDC 08 01:45:28.4, 1.1, 44.90N, 15.09E, h0km, mb3.7/4, mbtmp3.6/11, ML3.1/7, MS2.6/4, Error ellipse: s-maj=20.1km s-min=12.0km az=70.0

BEO 08 01:45:29.7, 0.5, 44.90N, 15.30E, h0km, ML3.6/10, BGR 08 01:45:29.4, 0.6, 44.75N, 15.76E, h10km, ML3.7/9, Error ellipse: s-maj=12.2km s-min=10.0km az=29.0

PDG 08 01:45:30.4, 0.6, 44.96N, 15.35E, h12km, 1km, ML3.6/13, Error ellipse: s-maj=0.6km s-min=0.7km az=0.0

NEIC 08 01:45:30.4, 1.7, 44.94N, 0.0, 15.28E, 0.0, h6km, 4km, ML3.3/44, Error ellipse: s-maj=7.8km s-min=7.5km az=60.0

LDG 08 01:45:30.5, 0.1, 45.00N, 15.34E, h10km, 6.2/28, Error ellipse: s-maj=3.2km s-min=2.2km az=2.0

ROM 08 01:45:30.2, 0.1, 44.91N, 0.0, 15.379E, 0.0, h10km, ML3.7/54, Error ellipse: s-maj=0.7km s-min=0.0km az=144.0

RHSSO 08 01:45:30.7, 0.2, 44.95N, 15.37E, h3km, 1km, ML3.6/19, PRU 08 01:45:31.8, 0.0, 45.05N, 15.33E, h1km

ISC 08 01:45:29.8, 0.9, 44.94N, 0.0, 15.33E, 0.1, h7km, 7km, n91, r183/550, mb3.8/4, 45C-47D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like PLIT Plitvice, A250A Rusevo Krmpts, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like A050A Klekovaca, A050A Prijedor, etc.

TRi 08 01:45:57.0, 1.6, 45.53N, 16.1E, Error ellipse: s-maj=119.0km

TRi 08 01:45:57.0, 1.6, 45.53N, 16.1E, Error ellipse: s-maj=119.0km

TRi 08 01:45:57.0, 1.6, 45.53N, 16.1E, Error ellipse: s-maj=119.0km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like MGRS Mrkonjic Grad, KALN Kalnik, etc.

OBKA 08 01:45:59.4, 0.8, 46.22N, 16.0E, Error ellipse: s-maj=22.0km

OBKA 08 01:45:59.4, 0.8, 46.22N, 16.0E, Error ellipse: s-maj=22.0km

OBKA 08 01:45:59.4, 0.8, 46.22N, 16.0E, Error ellipse: s-maj=22.0km

OBKA 08 01:45:59.4, 0.8, 46.22N, 16.0E, Error ellipse: s-maj=22.0km

OBKA 08 01:45:59.4, 0.8, 46.22N, 16.0E, Error ellipse: s-maj=22.0km

OBKA 08 01:45:59.4, 0.8, 46.22N, 16.0E, Error ellipse: s-maj=22.0km

OBKA 08 01:45:59.4, 0.8, 46.22N, 16.0E, Error ellipse: s-maj=22.0km

OBKA 08 01:45:59.4, 0.8, 46.22N, 16.0E, Error ellipse: s-maj=22.0km

OBKA 08 01:45:59.4, 0.8, 46.22N, 16.0E, Error ellipse: s-maj=22.0km

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OBKA 08 01:45:59.4, 0.8, 46.22N, 16.0E, Error ellipse: s-maj=22.0km

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OBKA 08 01:45:59.4, 0.8, 46.22N, 16.0E, Error ellipse: s-maj=22.0km

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OBKA 08 01:45:59.4, 0.8, 46.22N, 16.0E, Error ellipse: s-maj=22.0km

OBKA 08 01:45:59.4, 0.8, 46.22N, 16.0E, Error ellipse: s-maj=22.0km

OBKA 08 01:45:59.4, 0.8, 46.22N, 16.0E, Error ellipse: s-maj=22.0km

OBKA 08 01:45:59.4, 0.8, 46.22N, 16.0E, Error ellipse: s-maj=22.0km

VYHS	Vyhne	4.30 33	ePN	Pn	01 46 35.7 +0.1	LPL	La Plagne	6.10 279	eP	Pn	01 47 03.5 +3.0	RTV	Renataop	1.65 318	P	Pn	02 34 18.0 -3.0	
VYHS	Vyhne		eSN	Sn	01 47 23.7 -2.3	LPL			eSN	Sn	01 48 05.6 -5.0	DVP	Devils Point	1.85 314	P	Pn	02 34 19.3 -3.2	
NOCI	Noci	4.33 162	↑P	Pn	01 46 37.2 +1.1	BNI	comp=Z,24nm,0.6s	6.14 274	Pn	Pn	01 47 01.8 +0.8	LIFNC	LIFOU	2.81 231	P	Pn	02 34 27.5 -3.1	
PSZ	Piszkesteto	4.34 45	↑P	Pn	01 46 36.7 +0.4	VTS	Baronocchia	6.17 109	↑P	Pn	01 47 01.0 +0.8	MARC	Mare, Loyalty	2.84 211	P	Pn	02 34 27.7 -3.3	
PSZ			↑S	Pn	01 47 28.1 +1.0	VTS	Vitoshia	6.17 109	Pn	Pn	01 47 01.9 +0.5	YATNC	Mamie plateau	3.93 219	P	Pn	02 34 39.3 -2.9	
PSZ	Piszkesteto	4.34 45	Pn	Pn	01 46 37.2 +1.2	KEK	Kerkira	6.18 146	Pn	Pn	01 47 02.0 +0.6	DZM	Moskumac	4.22 224	P	Pn	02 34 44.1 -1.5	
PSZ			IAML		01 48 16.4	MOX	Moxa	6.24 338	ePn	Pn	01 47 02.8 +0.6	DZM			S	S	02 35 40.2 -0.4	
PSZ	comp=N,29nm,1.1s																	
PSZ	Piszkesteto	4.34 45	P	Pn	01 46 35.1 -1.2	EHF	Echery	6.52 303	ePn	Pn	01 47 06.1 0.0	DZM	7.4nm,0.4s,baz=133,slow=21,SNR=2.0					
PSZ			S	Pn	01 47 28.4 +1.3	HNC	Hinteralfeld	6.53 299	ePn	Pn	01 47 01.1 -0.2	QUEUC	Quen Dam	4.24 217	P	Pn	02 34 44.4 -1.2	
TREC	Trest	4.36 1	ePN	Pn	01 46 37.4 +0.9	HNF			eSN	Sn	01 48 14.6 -6.4	NOUC	Port Laguerre	4.33 225	P	Pn	02 34 45.7 -1.0	
KHC	Kasperske Hory	4.37 345	Pn	Pn	01 46 37.2 +0.6	CDF	comp=Z,26nm,0.5s	6.54 305	ePn	Pn	01 47 05.5 -0.9	ONTNC	Ouen Tero	4.38 221	P	Pn	02 34 46.1 -1.2	
KHC			IAML		01 47 29.2	CDF	Champ du Feu		ePn	Pn	01 48 10.7 -3.6	MSVF	Nonsauv	8.14 82	P	Pn	02 35 32.3 +0.1	
KHC	comp=E,24nm,0.7s																	
KHC	Kasperske Hory	4.37 345	ePN	Pn	01 46 37.5 +1.0	LMR	comp=Z,14nm,0.7s	6.55 259	ePn	Pn	01 47 05.3 -1.1	CTA	Charters Tower	22.01 263	P	Pn	02 38 08.6 +1.5	
KHC			eSN	Sn	01 47 28.2 +1.1	LMR	La Moure		ePn	Sn	01 48 15.2 -6.1	STKA	Stevens Creek	28.23 238	P	Pn	02 39 01.7 -1.1	
MATE	Matera	4.40 166	↑S	Pn	01 46 38.3 +1.4	CLL	comp=Z,8.4nm,0.5s	6.56 347	Pn	Pn	01 47 06.8 +0.2	WRA	Warramunga Arr	33.20 262	P	Pn	02 39 46.9 +0.6	
MATE			↑S	Pn	01 47 28.3 -0.1	CLL	Collim	6.56 347	ePn	Pn	01 47 08.0 +1.3	ASAR	Alice Springs	33.49 256	P	Pn	02 39 50.0 +1.1	
MIGL	Migliolino	4.41 169	↑P	Pn	01 46 37.9 +0.8	CLL			eSg	Sg	01 48 18.0 -3.7	SONM	Songino Array	87.25 323	P	Pn	02 45 52.2 +2.5	
DAVA	Damuelo	4.46 304	↑Pn	Pn	01 46 40.4 +2.4	CLL			eSg	Sg	01 48 55.0 -5.4	GERES	GERES Array B	144.46 332	PKP	PKPdf	02 45 38.5 +1.0	
DAVA	comp=E,4.6nm,0.3s																	
DAVA	comp=E,21nm,0.6s																	
DAVA	Damuelo	4.46 304	ePn	Pn	01 46 40.6 +2.6	CLL	comp=Z,23nm,0.8s	6.56 347	ePn	Pn	01 47 08.0 +1.3							
DAVA	SNR=6.5																	
VRAC	Vranov	4.46 11	ePN	Pn	01 46 38.1 +0.3	CABF	Colim	6.68 288	ePn	Pn	01 47 07.8 -0.5							
VRAC	comp=E,2.0nm,0.3s,baz=193,slow=13,SNR=33																	
VRAC			S	Pn	01 47 27.9 -2.0	ORIF	comp=Z,9.2nm,0.6s	6.71 273	ePn	Pn	01 47 07.2 -1.6							
VRAC	comp=E,1.1nm,0.3s,baz=288,slow=20,SNR=6.1																	
VRAC			LR		01 48 38.5	ORIF	Oris-en-Rattie	6.71 273	ePn	Pn	01 47 17.9 +3.1							
VRAC	comp=E,11nm,0.5s																	
VRAC	Vranov	4.46 11	ePN	Pn	01 46 37.7 -0.1	KWP	Kalwaria Pacia	6.87 44	Pn	Pn	01 47 13.0 +2.1							
VRAC			eSN	Sn	01 47 27.3 -2.6	HAU	Haudompre	6.92 300	ePn	Pn	01 47 11.2 -0.4							
TUE	Stuetta	4.46 292	Pn	Pn	01 46 40.1 +2.1	HAU	Haudompre	6.92 300	ePn	Pn	01 47 14.7 +3.1							
TUE			IAML		01 47 57.5	SMRF	Simiane la Rot.	7.05 266	ePn	Pn	01 47 13.6 +0.2							
TUE	comp=N,44nm,0.8s																	
TUE	Stuetta	4.46 292	P	AML	01 46 39.8 +1.7	SMRF			ePn	Sn	01 47 16.6 +0.2							
TUE			AML															
TUE	comp=N,116µm,0.5s																	
TUE			AML															
TUE	comp=E,166µm,0.7s																	
BZS	Buzias	4.49 79	↑P	Pn	01 46 38.4 +0.2	LIT	Litokhoron	7.16 130	Pn	Pn	01 47 15.5 +0.6							
BZS			↑S	Sn	01 47 30.7 0.0	BUR08	Bucovina Ar. S	7.36 65	Pn	Pn	01 47 20.1 +2.5							
BZS	Buzias	4.49 79	↑P	Pn	01 46 39.7 0.0	BURAR	Bucovina Array	7.36 65	↑P	Pn	01 47 17.8 +0.2							
ELS	Selova	4.51 110	ePN	Pn	01 46 38.5 0.0	BURAR	Bucovina Array	7.36 65	Pn	Pn	01 47 17.8 +0.2							
WET	Wetzell	4.53 339	ePn	Pn	01 46 39.6 +0.8	MLR	Muntele Rosu	7.52 82	↑P	Pn	01 47 23.0 +3.1							
WET			eSN	Sn	01 47 30.7 -1.0	MLR	Muntele Rosu	7.52 82	↑P	Pn	01 47 23.0 +3.1							
WET	SNR=2.7																	
MDVR	Moldovita	4.54 90	↑P	Pn	01 46 39.7 +0.7	PAGF	Fort de Pagny	7.53 302	ePn	Pn	01 47 18.4 -1.5							
UBR	Ueberruh	4.54 309	ePn	Pn	01 46 40.5 +1.5	PAGF			eSN	Sn	01 48 37.0 -8.4							
PLONS	Plons/SG	4.65 299	ePn	Pn	01 46 42.9 +2.4	VIVF	comp=Z,12nm,0.7s	7.57 273	ePn	Pn	01 47 16.7 -3.8							
PLONS			Pn	Pn	01 46 42.7 +2.2	VIVF	Saint-Julien-L		eSN	Sn	01 48 40.2 -6.3							
PLONS			AML															
PLONS	comp=N,60µm,1.3s																	
PLONS			AML															
MAUC	Maruska	4.75 20	ePN	Pn	01 46 42.1 +0.3	AGG	Agios Georgios	7.88 136	Pn	Pn	01 47 25.1 +0.4							
MAUC			eSN	Sn	01 47 35.1 -1.9	MEZF	Maizieres J'vi	7.91 300	ePn	Pn	01 47 22.8 -2.3							
PBCC	Pribram	4.84 350	ePN	Pn	01 46 43.9 +0.9	MEZF			eSN	Sn	01 48 46.1 -8.7							
PBCC			eSN	Sn	01 47 38.0 -1.2	SAVV	Savonnieres en	7.91 301	ePn	Pn	01 47 22.9 -2.3							
TIR	Tirane	4.88 136	↑S	Pn	01 47 40.9 +0.5	SAVV			eSN	Sn	01 48 46.1 -8.8							
TIR	Tirane	4.88 136	Pn	Pn	01 46 45.6 +2.0	SMF	Signal de Mont	8.21 286	ePn	Pn	01 47 28.6 -0.7							
TIR			IAML		01 48 22.0	SMF	Signal de Mont	8.21 286	ePn	Pn	01 47 32.5 +3.2							
CUC	Castrocucco	4.95 176	Pn	Pn	01 46 45.1 +0.6	SMF			eSN	Sn	01 48 54.0 -8.2							
CUC			IAML		01 47 56.7	LASF	Ste Croix	8.25 268	ePn	Pn	01 47 27.9 -1.9							
NORI	Noerdlinger Ri	4.98 321	ePn	Pn	01 46 46.0 +1.1	LASF			eSN	Sn	01 48 56.5 -6.7							
NORI			eSN	Sn	01 47 42.4 -0.2	LOR	comp=Z,5.9nm,0.7s	8.31 290	ePn	Pn	01 47 28.4 -2.2							
NORI	SNR=3.9																	
KECS	Kecovo	5.02 43	ePN	Pn	01 46 46.3 +0.9	LOR	Lorme	8.31 290	ePn	Pn	01 48 57.9 -6.7							
HERR	Herculane	5.03 88	↑P	Pn	01 46 46.2 +0.5	LOR			eSN	Sn	01 47 31.3 -2.0							
HERR			↑P	Pn	01 47 43.0 -1.0	SSF	comp=Z,5.4nm,0.4s	8.50 289	ePn	Pn	01 47 36.2 +2.9							
MORC	Moravsky Berou	5.07 16	↑P	Pn	01 47 45.8 +0.8	SSF	Saint Saugle	8.50 289	ePn	Pn	01 49 01.6 -7.8							
MORC			↑S	Pn	01 46 46.7 +0.4	SSF			eSN	Sn	01 49 01.6 -7.8							
MORC	Moravsky Berou	5.07 16	Pn	Pn	01 46 46.6 +0.4	AVF	comp=Z,5.3nm,0.5s	8.56 287	ePn	Pn	01 47 32.7 -1.4							
MORC			eSN	Sn	01 47 45.3 +0.3	AVF	Avril sur Lor	8.56 287	ePn	Pn	01 47 32.7 -1.4							
ZAGS	Zajecar	5.07 100	ePN	Pn	01 46 46.8 +0.6	AVF	Avril sur Lor	8.56 287	ePn	Pn	01 49 02.4 -8.5							
LANS	Liptovska Anna	5.09 32	ePN	Pn	01 46 48.9 +0.9	BCLA	Clavier	8.70 313	dPP	Pg	01 48 03.1 -1.3							
PRU	Pruhonic	5.08 334	ePN	Pn	01 46 47.0 +0.7	BCLA	Gesves	8.81 312	dPP	Pg	01 47 44.7 +7.3							
WILA	Wila	5.10 301	ePN	Pn	01 47 43.6 -1.7	ALL	Alexandroupoli	8.84 119	Pn	Pn	01 47 33.2 +1.5							
WILA			eSN	Sn	01 46 48.4 +1.7	BGF	Bois d'Angland	8.88 285	ePn	Pn	01 47 37.2 -1.3							
WILA	SNR=3.6																	
BARS	Barje	5.14 112	ePn	Pn	01 46 42.6 -4.6	BGF			eSN	Sn	01 49 09.8 -8.9							
BARS			eSN	Sn	01 46 48.0 +0.8	DOU	Dourbes	8.91 309	dP	Pn	01 47 38.0 -0.8							
PGF	Pioggiola	5.17 245	ePn	Pn	01 46 46.3 -1.3	BAIF	Baives	9.11 308	ePn	Pn	01 47 39.3 -2.2							
PGF			eSN	Sn	01 47 43.1 -4.4	HYF	Humbigny	9.12 289	ePn	Pn	01 47 39.5 -6.5							
PGF	comp=E,9.5nm,0.6s																	
LTVH	Ltavtes, Hu	5.18 59	↑S	Pn	01 47 47.0 -0.6	HYF			eSN	Sn	01 49 14.4 -1.0							
KRLC	Kraliky	5.24 10	ePN	Pn	01 46 49.2 +0.7	ITM	Ithomi	9.20 145	Pn	Pn	01 47 45.2 +2.2							
OKC	Ostrava-Krasne	5.26 20	ePN	Pn	01 46 49.0 +0.2	TCF	Toulx Ste Croi	9.31 283	ePn	Pn	01 47 43.3 -0.9							
GZR	Gura Zlata	5.29 82	↑P	Pn	01 46 49.4 +0.2	TCF			eSN									

WCHH Zhonghua	0.46 282	iP	Pb	02 46 43.1	-0.1
WCHH		eS	Sb	02 46 50.2	+0.5
EGFH	0.47 133	iP	Pb	02 46 43.2	0.0
EGFH		eS	Sb	02 46 50.3	+0.5
YUS Yu-Shan	0.50 191	iP	Pg	02 46 43.6	-0.3
YUS		eS	Sb	02 46 51.6	+0.2
HWA Hwalien	0.50 91	iP	Pb	02 46 44.3	+0.4
HWA		eS	Sn	02 46 53.2	-0.9
TWD Chiawan	0.50 79	iP	Pb	02 46 43.8	-0.1
TWD		eS	Sb	02 46 51.2	+0.2
NSY Sanyi	0.51 328	iP	Pn	02 46 44.6	-1.4
NSY		eS	Sn	02 46 52.6	-1.6
TEYL Yanliu Villag	0.51 103	iP	Pg	02 46 44.3	+0.4
TEYL		eS	Sn	02 46 53.2	-1.2
CHNS Tsauling	0.52 222	iP	Pg	02 46 44.0	0.0
CHNS		eS	Sb	02 46 51.9	+0.5
WDJ Dajia District	0.52 314	iP	Pn	02 46 44.6	-1.5
WDJ		eS	Sn	02 46 53.6	-1.0
TEGC Jichi Village	0.52 122	iP	Pn	02 46 44.9	-1.3
TEGC		eS	Sn	02 46 53.0	-1.7
ALS Alishan	0.53 206	iP	Pg	02 46 44.3	+0.1
ALS		iS	Pg	02 46 52.1	+0.2
NACB Ninganchiao	0.53 69	iP	Pb	02 46 43.9	-0.2
NACB Ninganchiao	0.53 69	iP	Pg	02 46 44.1	-0.1
NACB		eS	Sn	02 46 52.7	-2.1
NNSB Datong	0.53 34	iP	Pg	02 46 43.9	-0.4
NNSB		eS	Sg	02 46 50.8	-0.7
EHY Hungye	0.54 153	iP	Pg	02 46 44.4	+0.1
EHY		eS	Sg	02 46 51.7	+0.2
NNS Nan Shan	0.54 33	iP	Pg	02 46 44.1	-0.3
NNS		eS	Sb	02 46 51.3	-0.8
WGK Gukeng	0.54 237	iP	Pg	02 46 44.5	+0.2
WGK		eS	Sn	02 46 53.0	-2.0
ETL Fush Village	0.55 72	eP	Pg	02 46 44.4	-0.1
ETL		eS	Sn	02 46 53.3	-2.0
WDLH Douliu	0.56 238	iP	Pg	02 46 44.8	+0.1
WDLH		eS	Sg	02 46 53.2	+1.1
HGSD Ruisui	0.60 145	iP	Pg	02 46 45.9	+0.5
HGSD		eS	Sg	02 46 53.9	+0.5
NMLH Miaoli	0.60 336	iP	Pn	02 46 46.3	-0.9
NMLH		eS	Sn	02 46 55.0	-1.5
WRL Guolierlin Hig	0.62 262	iP	Pg	02 46 45.4	-0.5
WRL		eS	Sg	02 46 53.9	-0.4
YULB Yu-li	0.63 159	iP	Pg	02 46 45.8	-0.3
YULB Yu-li	0.63 159	iP	Pg	02 46 46.0	-0.1
YULB		eS	Sg	02 46 54.4	-0.1
NSST Nanjuang	0.65 356	iP	Pn	02 46 46.6	-1.3
NSST		eS	Sg	02 46 55.4	+0.4
NFF Wufeng Townshi	0.65 5	iP	Pg	02 46 46.2	-0.2
NFF		eS	Sg	02 46 55.0	0.0
LIOB Emei	0.66 357	iP	Pn	02 46 47.0	-1.1
LIOB		eS	Sn	02 46 56.0	-2.0
TWF1 Yuli	0.67 160	iP	Pg	02 46 46.8	0.0
TWF1		eS	Sg	02 46 55.7	0.0
WTK Tuku	0.68 244	iP	Pb	02 46 46.3	-0.5
WTK		eS	Sg	02 46 56.4	+0.5
EYUL Yuli	0.68 159	iP	Pg	02 46 46.9	0.0
EYUL		eS	Sg	02 46 56.0	-0.1
CHN2 Minshiang	0.70 230	iP	Pg	02 46 47.3	0.0
CHN2		eS	Sn	02 46 57.7	-1.2
LATG Datong	0.70 38	iP	Pb	02 46 46.7	-0.6
LATG		eS	Sg	02 46 56.2	-0.5
EHP Heping Village	0.71 63	eP	Pg	02 46 47.5	0.0
EHP		eS	Sg	02 46 57.3	+0.5
NJN Zhunan	0.71 346	eP	Pn	02 46 48.4	-0.4
NJN		eS	Sn	02 46 58.7	-0.7
WTCT Ta-ch'eng	0.72 260	iP	Pb	02 46 47.0	-0.6
WTCT		eS	Sn	02 46 57.7	-1.7
NSK Sanguang	0.74 22	iP	Pg	02 46 47.7	-0.4
NSK		eS	Sb	02 46 56.9	-1.0
YHNB Yeheng	0.74 23	iP	Pg	02 46 47.7	-0.4
YHNB Yeheng	0.74 23	iP	Pg	02 46 47.9	-0.2
YHNB Yeheng	0.74 23	iP	Pg	02 46 47.7	-0.4
YHNB		eS	Sb	02 46 56.9	-1.0
NDT Datong Townshi	0.74 34	iP	Pb	02 46 47.5	-0.5
NDT		eS	Sb	02 46 57.0	-0.9
NJD Zhudong	0.75 2	eP	Pn	02 46 49.1	-0.2
NJD		eS	Sn	02 46 59.2	-1.0
CHY Chiayi	0.75 230	iP	Pg	02 46 47.9	-0.5
CHY		eS	Sg	02 46 58.6	+0.2
ECBN Changbin	0.76 151	eP	Pn	02 46 49.4	0.0
ECBN		eS	Sn	02 47 01.1	+0.7
CHN4 Tsaushan	0.76 214	iP	Pg	02 46 48.0	-0.4
CHN4		eS	Sn	02 46 59.8	-0.7
ENA Nanau	0.77 55	iP	Pg	02 46 48.3	-0.2
ENA		eS	Sg	02 46 58.6	-0.2

WMLT Mailiao	0.78 257	eP	Pb	02 46 48.1	-0.5
WMLT		eS	Sn	02 46 59.8	-1.2
TPUB Ta-pu	0.79 210	iP	Pb	02 46 48.3	-0.4
TPUB Ta-pu	0.79 210	iP	Pb	02 46 48.4	-0.3
TPUB Ta-pu	0.79 210	iP	Pb	02 46 48.3	-0.4
TPUB		eS	Sn	02 47 00.1	-1.1
HSN1 Hsinchu	0.79 358	eP	Pn	02 46 49.7	-0.1
HSN1		eS	Sn	02 47 01.9	+0.7
ELDTW Lidau	0.79 182	eP	Pb	02 46 48.2	-0.7
ELDTW		eS	Sn	02 47 01.0	-0.5
ENTT Nioudou	0.80 36	iP	Pg	02 46 48.6	-0.6
ENTT		eS	Sg	02 46 59.3	-0.6
EWUT Wuta	0.80 55	iP	Pg	02 46 48.8	-0.5
EWUT		eS	Sg	02 46 59.5	-0.5
SBCB Hsinchu	0.81 356	eP	Pn	02 46 49.7	-0.4
SBCB		eS	Sn	02 47 02.1	+0.5
FULB Fuli	0.81 164	iP	Pn	02 46 50.1	-0.1
FULB		eS	Sn	02 47 01.5	-0.4
HSN Hsinchu	0.82 355	eP	Pn	02 46 50.0	-0.2
HSN		eS	Sn	02 47 02.8	+1.0
WSF Szu	0.84 246	iP	Pb	02 46 48.8	-0.8
WSF		eS	Sg	02 47 01.1	+0.1
WTP Ta-pu	0.84 209	eP	Pb	02 46 49.1	-0.6
WTP		eS	Sg	02 47 01.2	+0.1
STYH Taoyuan	0.85 198	iP	Pg	02 46 49.5	-0.2
STYH		eS	Sb	02 47 00.7	-0.2
STYT Taiyuan	0.86 198	iP	Pg	02 46 49.9	-0.5
STYT		eS	Sg	02 47 01.7	-0.1
NDS Doshan	0.88 43	iP	Pb	02 46 50.0	-0.4
NDS		eS	Sg	02 47 01.7	-0.8
TWK Hsinchu	0.88 216	iP	Pb	02 46 49.9	-0.5
TWK		eS	Sg	02 47 02.5	+0.1
WSL Shulin Townsh	0.89 239	iP	Pb	02 46 49.6	-0.8
WSL		eS	Sg	02 47 02.2	-0.3
NWLTL Wuai	0.89 27	iP	Pg	02 46 50.1	-0.7
NWLTL		eS	Sn	02 47 02.8	-0.9
ECS Chishang	0.90 170	eP	Pn	02 46 51.2	-0.1
ECS		eS	Sn	02 47 03.9	0.0
FUSB Fushanzhiwuyua	0.91 32	iP	Pb	02 46 50.5	-0.4
FUSB		eS	Sn	02 47 04.1	-0.2
SNST Tainan City	0.92 214	iP	Pb	02 46 50.2	-0.7
SNST		eS	Pn	02 47 04.0	-0.4
TWE Neicheng	0.92 37	iP	Pg	02 46 51.1	-0.4
TWE		eS	Sg	02 47 03.0	-0.7
CHKT Chengkung	0.93 162	iP	Pg	02 46 51.6	0.0
CHKT		eS	Sn	02 47 05.4	+0.8
CHN1 Nanhai	0.93 211	iP	Pb	02 46 50.5	-0.7
CHN1		eS	Sg	02 47 03.8	-0.2
ICHU Yijie	0.94 229	iP	Pb	02 46 50.8	-0.6
ICHU		eS	Sg	02 47 03.9	-0.5
TWC Suao	0.95 49	iP	Pg	02 46 51.6	-0.5
TWC		eS	Sg	02 47 04.3	-0.4
NCUH Zhongli	0.98 7	iP	Pg	02 46 52.3	-0.5
NCUH		eS	Sn	02 47 06.3	+0.3
NCU National Centr	0.99 7	eP	Pg	02 46 52.3	-0.5
NCU		eS	Pb	02 47 06.8	+0.7
SGST Jiashian	1.00 206	eP	Pb	02 46 51.4	-1.0
SGST		eS	Sg	02 47 06.0	0.0
CHN8 Yiju	1.00 231	iP	Pb	02 46 51.8	-0.6
CHN8		eS	Sg	02 47 06.3	+0.2
ILA Ilan	1.00 39	eP	Pg	02 46 52.5	-0.5
ILA		eS	Sg	02 47 06.9	+0.7
NHW Xinwu Township	1.02 360	eP	Pg	02 46 52.8	-0.5
NHW		eS	Sg	02 47 07.3	+0.6
EDH Dohu	1.03 167	iP	Pn	02 46 53.0	-0.2
EDH		eS	Sg	02 47 07.8	+0.6
SLGT Liugu	1.06 201	eP	Pg	02 46 53.9	-0.1
SLGT		eS	Sg	02 47 08.9	+1.0
TATO Taipei	1.06 22	iP	Pg	02 46 53.7	-0.4
TATO Taipei	1.06 22	iP	Pg	02 46 53.8	-0.4
TATO		eS	Sg	02 47 09.2	+1.1
NHHD Xindian Distri	1.06 24	eP	Pg	02 46 53.9	-0.3
NHHD		eS	Sg	02 47 09.2	+1.0
BACT New Taipei Cit	1.07 19	eP	Pg	02 46 55.3	+1.0
LONT Longtian	1.08 176	iP	Pg	02 46 53.9	-0.6
LONT		eS	Sg	02 47 08.8	+0.3
TWA Mucha	1.10 26	eP	Pg	02 46 54.6	-0.3
TWA		eS	Sg	02 47 10.7	+1.3
CHN3 Shitua	1.10 215	eP	Pg	02 46 54.8	-0.1
CHN3		eS	Sg	02 47 11.2	+1.7
NTC Toucheng	1.12 39	eP	Pn	02 46 53.3	-1.1
NTC		eS	Sn	02 47 08.8	-0.5
TAP Taipei	1.13 21	eP	Pg	02 46 54.6	-0.8
TAP		eS	Sg	02 47 11.1	+0.9
SCLT Jiali	1.13 225	eP	Pb	02 46 54.1	-0.4
SCLT		eS	Sg	02 47 11.1	+0.9

TAP1 Taipei	1.13 22	eP	Pg	02 46 55.4	-0.1
SHHT Tainan City	1.16 214	iP	Pg	02 46 55.2	-0.8
SHHT		eS	Sg	02 47 12.0	+0.8
TWS1 Kuangyinshan	1.16 17	eP	Pg	02 46 55.0	-1.0
TWS1		eS	Sg	02 47 11.6	+0.4
TWG Pinlang	1.16 179	iP	Pb	02 46 55.2	+0.1
TWG Pinlang	1.16 179	iP	Pb	02 46 55.2	+0.1
TWG		eS	Sg	02 47 11.5	+0.3
TWGBT Beinan	1.16 179	iP	Pb	02 46 55.1	0.0
TWGBT		eS	Sg	02 47 11.7	+0.4
EGS		eS	Sg	02 46 56.6	+0.4
EGS		eS	Sg	02 47 11.6	0.0
TIPB Shuangxi	1.21 35	iP	Pg	02 46 56.0	-1.0
TIPB		eS	Sg	02 47 12.3	-0.5
TAI1 Yung-k'ang	1.21 219	eP	Pb	02 46 56.0	0.0
TAI1		eS	Sg	02 47 13.8	+1.0
SCST Cishan	1.21 205	iP	Pb	02 46 56.0	+0.1
SCST		eS	Sg	02 47 13.0	+0.2
NTST Danshui	1.23 17	eP	Pb	02 46 55.9	-0.3
NTST		eS	Sg	02 47 15.0	+1.6
TTN Tainan	1.23 176	eP	Pg	02 46 56.8	-0.5
TTN		eS	Pb	02 46 56.3	-0.4
YMO1 YMO1	1.25 22	iP	Pb	02 46 56.3	-0.4
YMO1		eS	Sg	02 47 13.7	-0.3
TAI Tainan	1.26 219	eP	Pg	02 46 57.0	-0.9
NWF Wu-fen Shan	1.27 31	iP	Pg	02 46 57.1	-1.0
NWF		eS	Sg	02 47 14.8	+0.2
WFBS Wu-fen Shan	1.27 31	iP	Pb	02 46 56.7	-0.2
WFBS		eS	Sg	02 47 14.9	+0.3
ANP Anpu	1.27 19	eP	Pb	02 46 56.4	-0.7
SSD Sandimen	1.29 198	eP	Pb	02 46 57.2	-0.2
SSD		eS	Sg	02 47 14.6	-0.8
YMO8 YMO8	1.29 22	eP	Pb	02 46 56.6	-0.8
YMO8		eS	Sg	02 47 15.3	-0.1
TWM1 Shouhsan	1.29 207	eP	Pg	02 46 58.1	-0.5
TWM1		eS	Sg	02 47 18.5	+3.0
TWB1 Santiao Chiao	1.33 40	eP	Pg	02 46 58.4	-0.8
TWB1		eS	Pb	02 46 57.6	-0.4
TSMG Majia	1.33 197	eP	Pb	02 46 57.6	-0.4
TSMG		eS	Sb	02 47 15.1	+0.4
NWRT Kuosheng	1.33 24	eP	Pg	02 46 58.9	-0.4
TNOU National Taiwa	1.33 29	eP	Pg		

LYUB	Lan-yu	2.03 166	eP	Pn	02 47 05.6	-1.4
TWK1	Hengchun	2.05 186	eP	Pn	02 47 07.7	+0.5
TWKST	Hengchun	2.05 186	eP	Pn	02 47 07.6	+0.4
PTMZ	Houxiangcun	2.05 301	eP	Pn	02 47 05.2	-2.0
PTMZ	baz=301					
MATB	Ma-tsu	2.38 335	eP	Sn	02 47 09.9	-1.8
MATB	baz=335					
MSUT	Lienchiang	2.40 335	eP	Pn	02 47 10.3	-1.7
MSUT	baz=335					
KNM	Knimen	2.43 281	eP	Pn	02 47 12.4	0.0
KNM	baz=279					
OZH	Quanzhou	2.44 294	lP	Pn	02 47 10.4	-2.1
OZH	comp=N,2um,0.3s					
IRIF	Iriomote-Funau	2.47 81	P	Pn	02 47 13.6	+0.7
IRIF	comp=E,1um,0.7s					
KNMB	Chin-men Tao	2.48 282	eP	Pn	02 47 11.2	-1.8
KNMB	Chin-men Tao	2.48 282	eP	Pn	02 47 11.3	-1.8
KNMB	baz=281					
HATJ	Hateruma jima	2.52 88	P	Pn	02 47 14.4	+0.8
HATJ	baz=88					
HATJ	Hateruma jima	2.52 88	A	Sb	02 47 46.0	-2.9
HATJ	comp=E,5.0nm,3.2s,comp=E,5.0nm,5.7s					
JKRS	Kuro-shima	2.71 84	P	Pn	02 47 17.5	+1.2
MHZO	Yeshan	2.79 319	eP	Pn	02 47 15.6	-1.8
MHZO	baz=319					
LYJY	Jianjiangzhen	2.81 336	eP	Pn	02 47 16.0	-1.7
LYJY	baz=336					
JJJ	Ishigaki jima	2.85 82	P	Pn	02 47 18.6	+0.4
JJJ	baz=82					
AXDP	Jialang	2.95 289	eP	Pn	02 47 18.0	-1.6
AXDP	baz=288					
ZPLA	Ao Xicun	3.02 270	lP	Pn	02 47 19.2	-1.3
ZPLA	baz=269					
XPSS	Dashiqi	3.03 345	eP	Pn	02 47 19.1	-1.6
XPSS	baz=346					
DSXP	Dongshan	3.33 266	eP	Pn	02 47 23.1	-1.8
DSXP	baz=265					
JTJ	Tarama	3.39 78	P	Pn	02 47 27.2	+1.6
JMJ	Miyako jima 2	3.95 77	P	Pn	02 47 35.3	+2.0
JMJ	Miyako jima 3	3.97 78	P	Pn	02 47 35.3	+1.7
JMJ	APYP	6.09 178	eP	Sn	02 48 03.8	+0.9
JMJ	Conner	6.09 178	eP	Sn	02 49 13.0	+0.8
HKPS	Hong Kong Po S	6.59 256	Pn	Pn	02 48 09.2	-0.3
SSE	Sheshan	7.08 1	Pn	Pn	02 48 21.9	+5.5
SSE	comp=N,83nm,0.9s					
SSE	comp=E,83nm,1.1s					
SSE	comp=N,67nm,4.7s					
SSE	comp=N,360nm,7.7s					
JOW	Kunigami	7.12 65	P	Pn	02 48 17.0	+0.1
JOW	comp=E,70nm,0.4s,comp=E,198,slow=10,SNR=28					
JOW	comp=E,3.2nm,0.3s,comp=N,20,SNR=0.6					
JOW	Kunigami	7.12 65	Pn	Pn	02 48 17.0	+0.1
NJ2	Nanjing	8.27 347	eP	Sn	02 48 34.9	+2.3
NJ2	comp=E,33nm,0.6s					
NJ2	comp=E,170nm,0.9s					
NJ2	comp=E,93nm,1.0s					
NJ2	comp=E,950nm,8.8s					
NJ2	comp=E,410nm,4.0s					
NJ2	comp=E,930nm,12.3s					
WHN	Wuhan	8.84 319	lP	Pn	02 48 42.3	+1.8
WHN	comp=E,30nm,0.8s					
WHN	comp=E,810nm,3.9s					
WHN	comp=E,2um,6.3s					
WHN	comp=E,2um,11.2s					
GULI	Guilin	9.81 280	P	Pn	02 48 52.7	-1.1
GULI	comp=E,290nm,11.9s					
QIZ	Qiongzong	11.54 247	P	Pn	02 49 17.6	+0.1
QIZ	comp=E,350nm,15.9s					
QIZ	comp=E,250nm,14.3s					
QIZ	comp=E,290nm,15.1s					
LYN	LuoYang	12.91 327	eP	Pn	02 49 38.8	+2.5
LYN	comp=E,130nm,5.5s					
LYN	comp=E,1um,11.5s					
LYN	comp=E,530nm,9.8s					
LYN	comp=E,1um,10.4s					
GYA	Gulyang	13.26 284	lP	Pn	02 49 41.5	+0.4
GYA	comp=E,15nm,1.1s					
HNS	HongShan	14.44 339	lP	S	02 50 06.7	+3.0
HNS	comp=Z,12nm,0.9s					
HNS	comp=N,470nm,13.9s					
HNS	comp=E,240nm,12.3s					
HNS	comp=Z,540nm,14.5s					
XAN	Xi'an	14.58 316	P	Pn	02 49 59.5	+0.4
XAN	comp=Z,8.0nm,1.0s					
XAN	comp=Z,380nm,12.4s					
XAN	comp=Z,610nm,12.6s					
KSRS	Korea Array	14.66 22	P	Pn	02 50 02.4	+2.3
KSRS	comp=Z,6.3nm,0.8s,comp=Z,215,slow=15,SNR=3.9					
KSRS	comp=Z,112nm,19.4s,comp=Z,205,slow=39					

DAV	Davao City (W)	17.37 165	LR	LR	02 57 05.5	
PZH	PanZhiHua	17.65 282	P	P	02 50 38.7	-1.0
PZH	comp=Z,10.0nm,0.5s					
PZH	comp=Z,80nm,4.2s					
PZH	comp=Z,370nm,13.8s					
PZH	comp=Z,1um,13.0s					
PZH	comp=Z,2um,14.3s					
HHC	Hu-ho-hao-te	18.61 337	eP	Pn	02 50 50.9	+0.5
HHC	comp=Z,32nm,0.9s					
HHC	comp=Z,150nm,4.7s					
HHC	comp=Z,630nm,14.1s					
HHC	comp=Z,200nm,13.1s					
HHC	comp=Z,520nm,15.1s					
BTO	Baotou	18.99 333	eP	Pn	02 50 58.7	+3.7
BTO	comp=Z,2um,13.7s					
LZH	Lanzhou	19.13 313	eP	Pn	02 51 00.4	+3.5
LZH	comp=Z,1um,12.8s					
LZH	comp=Z,20nm,1.0s					
LZH	comp=Z,410nm,10.8s					
LZH	comp=Z,560nm,10.8s					
LZH	comp=Z,840nm,12.5s					
JCJ	Chichijima	19.32 76	P	P	02 50 56.9	-1.0
JCJ	comp=Z,147nm,19.4s,comp=Z,353,slow=21,SNR=9.0					
JCJ	comp=Z,107nm,1.0s					
MJAR	Matsushiro Arr	19.36 46	LR	LR	02 50 56.9	-1.0
MJAR	comp=Z,112nm,20.6s,comp=Z,223,slow=39					
CN2	Changchun	20.09 9	eP	Pn	02 51 03.9	-2.3
CN2	comp=Z,10.0nm,0.7s					
CN2	comp=Z,400nm,17.0s					
CN2	comp=Z,200nm,17.0s					
CHTO	Chiang Mai Arr	21.21 260	P	P	02 51 16.9	-1.6
CMAR	Chiang Mai Arr	21.32 259	P	P	02 51 24.2	+4.5
CMAR	comp=Z,1.5nm,0.3s,comp=Z,63,slow=9.3,SNR=11					
CMAR	Chiang Mai Arr	21.32 259	P	P	02 51 20.0	+0.2
MDJ	Mudunjiang	21.73 17	P	P	02 51 24.2	+0.3
MDJ	Ussuriysk Arr	22.07 21	P	P	02 51 26.2	-1.3
MDJ	comp=Z,2.7nm,0.7s,comp=Z,214,slow=11,SNR=5.7					
USRK	Ussuriysk Arr	22.07 21	P	P	02 51 27.5	+0.1
USRK	comp=Z,2.7nm,0.7s					
USRK	Ussuriysk Arr	22.07 21	P	P	02 51 33.6	+1.3
USRK	Ussuriysk Arr	22.07 21	P	P	02 51 35.9	
SBUM	Sibu	23.05 203	P	P	02 51 36.4	-1.7
GTA	Gaotai	23.64 316	eP	P	02 51 54.8	+2.7
GTA	comp=Z,4.0nm,0.6s					
GTA	comp=Z,117nm,1.2s					
GTA	comp=Z,15nm,0.3s					
APSI	Ampana	24.75 179	P	P	02 51 53.9	-0.4
GUMO	Guam	24.77 110	LR	LR	03 01 00.0	
LUWI	Luwuk	24.93 176	P	P	02 52 00.4	+4.5
GOMU	GeErMu	25.67 304	P	P	02 52 11.2	+8.2
GOMU	comp=Z,12um,comp=Z,52nm,0.6s					
GOMU	comp=Z,5.0nm,0.9s					
GOMU	comp=Z,67nm,4.4s					
GOMU	comp=N,210nm,9.1s					
GOMU	comp=E,170nm,8.9s					
GOMU	comp=Z,230nm,9.5s					
ULN	Ulaanbaatar	26.30 338	P	P	02 52 07.5	-0.9
SANI	Sanana	26.32 169	P	P	02 52 09.8	+1.3
SANI	comp=Z,617nm,comp=Z,12nm,0.6s					
SONM	Songino Array	26.50 338	P	P	02 52 10.1	0.0
SONM	comp=Z,9.0nm,0.9s,comp=Z,160,slow=9.2,SNR=16					
SONM	comp=Z,153nm,21.5s,comp=Z,159,slow=38					
SONM	comp=Z,3.0nm,0.9s					
SONM	comp=Z,3.2nm,0.9s,comp=Z,220,slow=7.0,SNR=7.2					
ASAJ	Asahikawa	26.72 36	LR	LR	03 03 16.8	
ASAJ	comp=Z,227nm,19.5s,comp=Z,164,slow=38					
KAPI	Kappang	28.85 163	LR	LR	03 04 07.7	
KAPI	comp=Z,52nm,21.6s,comp=Z,92nm,20.9s,comp=Z,42,slow=34					
PSP	Prapat	30.01 229	LR	LR	03 03 42.8	
WMQ	Urumqi	33.71 314	eP	P	02 53 16.2	+2.3
WMQ	comp=Z,16nm,0.7s					
WMQ	comp=Z,220nm,12.7s					
WMQ	comp=Z,340nm,14.1s					
WMQ	comp=Z,120nm,15.3s					
MK31	Makanchi Array	38.40 316	P	P	02 53 53.6	-0.3
MKAR	Makanchi Array	38.40 316	P	P	02 53 54.6	+0.7
MKAR	comp=Z,3.4nm,0.6s,comp=Z,110,slow=9.9,SNR=43					
MKAR	comp=Z,0.6nm,0.6s,comp=Z,95,slow=4.8,SNR=3.4					
MKAR	comp=Z,4nm,0.6s					
MKAR	comp=Z,38.4nm,0.9s					
MKAR	comp=Z,22nm,18.2s,comp=Z,251,slow=38					
ZAAO	Zalesovo Array	40.35 327	P	P	02 54 09.4	-0.6
ZAAO	comp=Z,6.6nm,0.9s					
ZAAO	comp=Z,4.5nm,0.6s,comp=Z,115,slow=7.9,SNR=18					
ZALV	Zalesovo Beam	40.35 327	P	P	02 54 09.6	-0.5
ZALV	comp=Z,0.8nm,0.6s,comp=Z,128,slow=4.0,SNR=2.1					
ZALV	comp=Z,76nm,20.6s,comp=Z,99,slow=37					
ZALV	comp=Z,4.5nm,0.6s					
KSH	Kashi	40.91 303	P	P	02 54 15.2	+0.1
KSH	comp=Z,150nm,14.9s					
PMG	Port Moresby	41.86 139	LR	LR	03 11 36.5	
PMG	comp=Z,54nm,18.7s,comp=Z,159,slow=36					
KURK	Kurchatov	42.17 300	P	P	02 54 24.7	-0.4
AAK	Ala-Arch	42.53 308	LR	LR	03 14 15.8	
AAK	comp=Z,57nm,19.9s,comp=Z,96,slow=39					
H1N1	WAKE ISLAND Hy	42.62 86	T	T	03 39 37.5	
H1N1	baz=283,slow=74,SNR=7.0					

H1N12	WAKE ISLAND Hy	42.62 86	T	T	03 39 36.3	
H1N12	baz=283,slow=74,SNR=6.4					
H1N13	WAKE ISLAND Hy	42.63 86	T	T	03 39 36.9	
H1N13	baz=283,slow=74,SNR=9.0					
H1N15	WAKE ISLAND Hy	42.74 88	T	T	03 39 43.2	
H1N15	baz=284,slow=74,SNR=9.9					
H1N15	WAKE ISLAND Hy	42.75 88	T	T	03 39 44.9	
H1N15	baz=284,slow=74,SNR=6.1					
H1N15	WAKE ISLAND Hy	42.76 88	T	T	03 39 44.4	
H1N15	baz=284,slow=74,SNR=2.2					
KKAR	Karatay Array	45.50 308	P	P	02 54 51.4	-0.6
WRA	Warramunga Arr	45.54 162	P	P	02 54 49.7	-2.8
WRA	comp=Z,2.3nm,0.7s,comp=Z,345,slow=8.7,SNR=20					
WRA	comp=Z,1.3nm,0.6s,comp=Z,346,slow=3.4,SNR=8.7					
WRA	comp=Z,2.3nm,0.7s					
KBL	Kabul	46.14 296	P	P	02 54 57.3	-0.1
KBL	comp=Z,6.8nm,1.1s					
BRVK	Borovoye	47.82 321	P	P	02 55 09.7	-0.3
BRVK	comp=Z,6.0nm,0.8s					
TIXI	Tiksi	47.90 3	P	P	02 55 09.0	-1.3
TIXI	comp=Z,8.7nm,1.2s					
AS31	Alice Springs	48.98 164	P			

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Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes stations like WAZ, DVHZ, PKE, etc.

Table with columns: Code, Station Name, Frequency, Mode, Power, and other details. Includes stations like FETA, TORD, AZER, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes stations like RTZ, TARZ, NGRZ, etc.

Table with columns for station code, name, location, and various parameters like magnitude, distance, and error. Includes stations like USA08, USRKB, HHC, SHL, BTO, ARU, etc.

Table with columns for station code, name, location, and various parameters like magnitude, distance, and error. Includes stations like VVDA, SBA, NRIK, GEYT, ABKAR, etc.

Table with columns for station code, name, location, and various parameters like magnitude, distance, and error. Includes stations like TPIG, THEZ, MEIG, NEUV, etc.

W41B	baz=196,SNR=113	S	S	07 42 09.0	+5.6
Y22D	IRIS PASCAL I comp=Z,151nm,1.1s	IAMB	IAMB	07 38 35.7	
Y22D	IRIS PASCAL I comp=Z,151nm,1.1s	P	Pn	07 38 26.3	-0.2
Y22D	IRIS PASCAL I baz=153,SNR=118	P	Pn	07 38 27.3	+0.8
MTJD	Mount Denham baz=153,SNR=118	IAMB	IAMB	07 38 25.0	-0.4
WHAR	Wooly Woolly comp=Z,711nm,1.2s	IAMB	IAMB	07 38 39.3	
TUL1	Leonard baz=186,SNR=254	P	P	07 38 24.6	-1.7
TUL1	Leonard baz=186,SNR=254	S	S	07 42 04.2	-2.5
TUL1	Leonard baz=186,SNR=254	P	P	07 38 24.8	-1.5
TUL1	Leonard baz=186,SNR=254	S	S	07 38 25.2	-1.5
OXF	Oxford comp=Z,175nm,1.1s	IAMB	IAMB	07 38 08.1	
OXF	Oxford comp=Z,175nm,1.1s	P	P	07 38 25.4	-1.4
OXF	Oxford comp=Z,175nm,1.1s	P	P	07 38 24.6	-2.1
TUC	Tucson comp=Z,175nm,1.1s	P	Pn	07 38 29.9	-0.2
TUC	Tucson comp=Z,175nm,1.1s	P	Pn	07 38 29.6	+0.5
TUC	Tucson comp=Z,175nm,1.1s	P	Pn	07 38 30.0	-0.1
TUC	Tucson comp=Z,175nm,1.1s	S	S	07 42 12.6	+0.7
TIGA	Tifton comp=Z,718nm,1.0s	IAMB	IAMB	07 38 37.0	
TIGA	Tifton baz=224,SNR=89	P	P	07 38 27.3	-2.1
TIGA	Tifton baz=224,SNR=89	S	S	07 42 09.5	-2.8
TIGA	Tifton baz=224,SNR=89	P	P	07 38 27.2	-2.2
TIGA	Tifton baz=224,SNR=89	S	S	07 42 09.6	-2.8
U32A	Winter Ranch baz=177,SNR=43	P	P	07 38 30.3	-0.6
U32A	Winter Ranch baz=177,SNR=43	S	S	07 42 12.7	-2.3
MET	Memphis-Engin MET	P	IAMB	07 38 30.2	-0.8
MET	Memphis-Engin MET	P	IAMB	07 38 54.9	
ANMO	Albuquerque comp=Z,11um,1.3s	P	P	07 38 32.6	+0.7
ANMO	Albuquerque comp=Z,287nm,1.2s,baz=151,slow=12,SNR=174	P	LR	07 46 59.2	
ANMO	Albuquerque comp=Z,320nm,21.6s,baz=156,slow=39	P	LR	07 38 32.7	+0.7
ANMO	Albuquerque comp=Z,408nm,1.3s	P	Pmax	07 38 32.7	+0.7
ANMO	Albuquerque comp=Z,389um,18.0s	MLR	MLR		
ANMO	Albuquerque comp=Z,818nm,1.4s	P	IAMB	07 38 32.4	+0.4
ANMO	Albuquerque comp=Z,40um,20.0s	P	IAMB	07 38 47.5	
ANMO	Albuquerque baz=155,SNR=397	P	Pn	07 38 33.0	-0.9
ANMO	Albuquerque baz=155,SNR=397	S	S	07 42 14.3	-2.7
ANMO	Albuquerque baz=155,SNR=397	P	P	07 38 32.7	+0.7
ANMO	Albuquerque baz=155,SNR=397	S	Sn	07 42 18.9	-0.5
152A	Waverly Hall comp=Z,595nm,1.2s	IAMB	IAMB	07 38 45.7	
152A	Waverly Hall comp=Z,595nm,1.2s	P	P	07 38 30.9	-1.6
STH	Stony Hill baz=219,SNR=87	I/P	I/P	07 38 33.1	+0.3
HHAR	Hobbs comp=Z,499nm,1.2s	IAMB	IAMB	07 38 39.2	
HHAR	Hobbs comp=Z,499nm,1.2s	P	P	07 38 31.2	-1.6
HHAR	Hobbs baz=191	S	S	07 42 15.4	-3.1
HHAR	Hobbs baz=191	P	P	07 38 31.8	-1.2
HHAR	Hobbs baz=191	P	P	07 38 32.0	-1.0
HHAR	Hobbs baz=191	S	Sn	07 42 24.0	+2.2
HOJ	Hope comp=Z,213,SNR=175	P	P	07 38 33.6	+0.1
Y49A	Blount Mountain baz=213,SNR=175	P	P	07 38 32.4	-1.4
Y49A	Blount Mountain baz=213,SNR=175	S	Sn	07 42 22.2	-1.3
W45A	Hickory Valley comp=Z,800nm,1.0s	P	P	07 38 32.8	-1.2
W45A	Hickory Valley comp=Z,800nm,1.0s	IAMB	IAMB	07 38 49.1	
W45A	Hickory Valley comp=Z,800nm,1.0s	P	P	07 38 32.5	-1.4
456A	Hilliard comp=Z,556nm,1.1s	IAMB	IAMB	07 38 41.8	
456A	Hilliard comp=Z,556nm,1.1s	P	P	07 38 32.9	-1.8
456A	Hilliard baz=229,SNR=9.2	S	S	07 42 22.7	+0.7
251A	Franklin comp=Z,471nm,1.1s	IAMB	IAMB	07 38 45.6	
251A	Franklin comp=Z,471nm,1.1s	P	P	07 38 33.7	-1.7
U40A	Yellville comp=Z,624nm,1.0s	IAMB	IAMB	07 38 46.1	
U40A	Yellville comp=Z,624nm,1.0s	P	P	07 38 34.3	-1.3
U40A	Yellville baz=194,SNR=486	P	P	07 38 34.3	-1.3
U40A	Yellville baz=194,SNR=486	S	S	07 42 22.3	-1.3
U40A	Yellville baz=194,SNR=486	S	S	07 42 22.3	-1.3
U40A	Yellville baz=194,SNR=486	P	P	07 38 34.2	-1.5
U40A	Yellville baz=194,SNR=486	S	S	07 42 21.9	-1.8
X48A	Hartselle comp=Z,17um,1.5s	IAMB	IAMB	07 38 46.6	
X48A	Hartselle comp=Z,17um,1.5s	P	P	07 38 34.6	-1.5
X48A	Hartselle baz=211,SNR=152	S	Sn	07 42 28.1	-0.8
PLAL	Pickwick Lake comp=Z,17um,1.2s	IAMB	IAMB	07 38 49.1	
T35A	Sooner Cattle comp=Z,17um,1.1s	IAMB	IAMB	07 38 34.5	-2.2
T35A	Sooner Cattle comp=Z,17um,1.1s	P	P	07 38 52.5	
T35B	Sooner Cattle comp=Z,17um,1.1s	P	P	07 38 34.7	-2.0
T35B	Sooner Cattle comp=Z,17um,1.1s	S	S	07 42 24.6	-1.1
LCAR	Lake Charles comp=Z,659nm,1.4s	IAMB	IAMB	07 38 50.0	
LCAR	Lake Charles comp=Z,659nm,1.4s	P	P	07 38 35.6	-1.2
LCAR	Lake Charles comp=Z,659nm,1.4s	S	S	07 42 23.7	-2.1
CMJ	Castle Mountain comp=Z,17um,1.2s	I/P	I/P	07 38 36.7	-0.6
214A	Organ Pipe Nat comp=Z,681nm,1.6s	P	Pn	07 38 39.4	-1.2
214A	Organ Pipe Nat comp=Z,681nm,1.6s	IAMB	IAMB	07 38 51.5	
214A	Organ Pipe Nat baz=135,SNR=104	P	P	07 38 38.9	+0.8
214A	Organ Pipe Nat baz=135,SNR=104	S	Sn	07 42 32.4	-0.8
255A	Hazlehurst baz=226,SNR=28	P	P	07 38 37.8	-2.7
255A	Hazlehurst baz=226,SNR=28	S	Sn	07 42 35.7	-2.8
154A	Montrose comp=Z,17um,1.2s	IAMB	IAMB	07 38 57.1	
154A	Montrose comp=Z,17um,1.2s	P	P	07 38 38.7	-3.1
LNXT	Lenox baz=203,SNR=28	P	P	07 38 41.1	-1.2
LNXT	Lenox baz=203,SNR=28	S	Sn	07 42 44.9	+2.5
X18A	Snowflake baz=203	IAMB	IAMB	07 38 57.5	

FPAL	Fort Paine comp=Z,1um,1.4s	21.20	29	IAMB	IAMB	07 38 53.6	
GLAT	Glass comp=Z,538nm,1.1s	21.27	19	P	P	07 38 43.9	-0.7
VMVT	Portage comp=Z,830nm,0.9s	21.28	18	IAMB	IAMB	07 38 60.0	
GOGA	Godfrey comp=Z,479nm,0.9s	21.39	35	IAMB	IAMB	07 38 55.5	
GOGA	Godfrey comp=Z,479nm,0.9s	21.39	35	P	P	07 38 43.9	-2.0
GOGA	Godfrey baz=221,SNR=225	S	S	S	S	07 42 45.7	+3.1
GOGA	Godfrey baz=221,SNR=225	P	P	P	P	07 38 43.6	-2.3
GOGA	Godfrey baz=221,SNR=225	S	S	S	Sn	07 42 47.6	-3.0
PBMO	Poplar Bluff comp=Z,200,SNR=800	21.41	16	P	P	07 38 44.6	-1.4
PBMO	Poplar Bluff comp=Z,200,SNR=800	S	S	S	S	07 42 43.9	+1.1
Y52A	Libburn comp=Z,907nm,1.1s	21.42	33	IAMB	IAMB	07 38 56.5	
Y52A	Libburn comp=Z,907nm,1.1s	21.42	33	P	P	07 38 44.4	-1.9
Y52A	Libburn comp=Z,907nm,1.1s	P	P	P	P	07 38 44.4	-1.9
Y52A	Libburn comp=Z,907nm,1.1s	S	S	S	S	07 42 40.6	-2.6
Y52A	Libburn comp=Z,907nm,1.1s	S	S	S	S	07 42 40.6	-2.6
W18A	Petrified Fore comp=Z,629nm,1.4s	21.53	333	IAMB	IAMB	07 39 04.5	
W18A	Petrified Fore comp=Z,629nm,1.4s	21.53	333	P	P	07 38 48.8	+1.2
W18A	Petrified Fore comp=Z,629nm,1.4s	S	Sn	S	Sn	07 42 53.2	-0.9
T25A	Trinidad baz=147,SNR=74	21.53	346	P	P	07 38 48.2	+0.6
T25A	Trinidad baz=147,SNR=74	S	Sn	S	Sn	07 42 52.7	-1.5
X51A	Calhoun comp=Z,1um,1.4s	21.58	30	IAMB	IAMB	07 39 00.5	
X51A	Calhoun comp=Z,1um,1.4s	21.58	30	P	P	07 38 46.1	-1.8
X51A	Calhoun comp=Z,1um,1.4s	P	P	P	P	07 38 46.1	-1.8
X51A	Calhoun comp=Z,1um,1.4s	S	S	S	S	07 42 49.3	+3.0
X51A	Calhoun comp=Z,1um,1.4s	S	S	S	S	07 42 49.3	+3.0
WWT	Waverly comp=Z,3um,1.8s	21.64	22	P	P	07 38 47.0	-1.6
WWT	Waverly comp=Z,3um,1.8s	21.64	22	P	Pmax	07 38 47.0	-1.6
WWT	Waverly comp=Z,3um,1.8s	21.64	22	P	P	07 38 46.8	-1.8
WWT	Waverly comp=Z,3um,1.8s	21.64	22	P	P	07 38 46.8	-1.8
WWT	Waverly comp=Z,3um,1.8s	21.64	22	P	P	07 38 46.3	-2.3
WWT	Waverly comp=Z,3um,1.8s	21.64	22	P	P	07 38 46.3	-2.3
S39A	Bolivar comp=Z,192,SNR=519	21.65	10	P	P	07 38 47.5	-1.2
S39A	Bolivar comp=Z,192,SNR=519	S	S	S	S	07 42 44.7	-2.9
V48A	Smith Brothers comp=Z,210,SNR=416	21.69	25	P	P	07 38 47.6	-1.5
V48A	Smith Brothers comp=Z,210,SNR=416	S	S	S	S	07 42 51.5	+3.0
SPIG	San Pedro Mart comp=Z,51nm,1.0s	21.75	315	P	P	07 38 50.0	-0.2
SPIG	San Pedro Mart comp=Z,51nm,1.0s	21.75	315	I/P	I/P	07 38 51.4	+1.2
257A	Skidaway Islan comp=Z,564nm,1.1s	21.82	41	IAMB	IAMB	07 38 54.4	
257A	Skidaway Islan comp=Z,564nm,1.1s	21.82	41	P	P	07 38 47.9	-2.6
W50A	Signal Mountai comp=Z,214,SNR=442	21.88	28	P	P	07 38 49.2	-2.0
W50A	Signal Mountai comp=Z,214,SNR=442	S	Sn	S	Sn	07 42 59.4	-3.1
GTBY	Guantanamo Bay comp=Z,558nm,1.1s	21.89	77	P	P	07 38 50.8	-0.6
GTBY	Guantanamo Bay comp=Z,558nm,1.1s	IAMB	IAMB	IAMB	IAMB	07 38 56.8	
R32A	Long Quarter comp=Z,558nm,1.1s	22.03	358	P	P	07 38 51.4	-1.4
R32A	Long Quarter comp=Z,558nm,1.1s	S	S	S	S	07 42 57.8	+2.9
T45B	Paducah comp=Z,204,SNR=46	22.16	20	P	P	07 38 53.0	-1.1
T45B	Paducah comp=Z,204,SNR=46	S	S	S	S	07 43 00.5	+3.1
CLTN	Cedars of Leba comp=Z,651nm,1.0s	22.19	25	IAMB	IAMB	07 39 04.3	
Y14A	Wickenburg comp=Z,705nm,1.4s	22.22	325	IAMB	IAMB	07 39 07.9	
SDCO	Great Sand Dun comp=Z,486nm,1.1s	22.38	344	P	P	07 38 56.4	-0.5
SDCO	Great Sand Dun comp=Z,486nm,1.1s	IAMB	IAMB	IAMB	IAMB	07 39 11.3	
SDCO	Great Sand Dun comp=Z,486nm,1.1s	P	P	P	P	07 38 56.8	-0.1
SDCO	Great Sand Dun comp=Z,486nm,1.1s	S	S	S	S	07 43 02.9	+0.8
SDCO	Great Sand Dun comp=Z,486nm,1.1s	S	S	S	S	07 43 05.6	+3.5
SDCO	Great Sand Dun comp=Z,486nm,1.1s	S	Sn	S	Sn	07 43 07.6	-7.1
SOLC	Bahia Solano comp=Z,197,SNR=79	22.39	114	eP	eP	07 38 59.2	+2.4
HAW	Hawthorne Fire comp=Z,225,SNR=55	22.41	38	P	P	07 38 54.1	-2.7
HAW	Hawthorne Fire comp=Z,225,SNR=55	S	S	S	S	07 43 02.4	+0.3
CCM	Cathedral Cave comp=Z,2um,1.7s	22.41	14	P	Pmax	07 38 55.6	-1.3
CCM	Cathedral Cave comp=Z,2um,1.7s	22.41	14	P	P	07 38 55.6	-1.3
CCM	Cathedral Cave comp=Z,2um,1.7s	22.41	14	P	P	07 38 55.0	-1.9
CCM	Cathedral Cave comp=Z,2um,1.7s	S	S	S	S	07 43 00.2	-1.9
CCM	Cathedral Cave comp=Z,2um,1.7s	22.41	14	P	P	07 38 54.6	-2.3
CCM	Cathedral Cave comp=Z,2um,1.7s	S	S	S	S	07 43 02.7	+0.6
R40A	Maddies Statio comp=Z,816nm,1.0s	22.42	12	P	P	07 38 55.2	-1.8
R40A	Maddies Statio comp=Z,816nm,1.0s	IAMB	IAMB	IAMB	IAMB	07 38 60.0	
R40A	Maddies Statio comp=Z,816nm,1.0s	22.42	12	P	P	07 38 55.4	-1.6
R40A	Maddies Statio comp=Z,816nm,1.0s	S	S	S	S	07 42 57.3	-5.0
MBIG	Mexicali comp=Z,194,SNR=79	22.45	319	P	P	07 38 58.2	+1.5
CPCT	Cooper Cave comp=Z,801nm,1.0s	22.46	30	IAMB	IAMB	07 39 07.2	
W52A	Murphy comp=Z,217,SNR=384	22.46	31	P	P	07 38 55.5	-1.9
W52A	Murphy comp=Z,217,SNR=384	S	S	S	S	07 43 06.4	+3.3
CBKS	Cedar Bluff comp=Z,777nm,1.0s	22.46	356	IAMB	IAMB	07 39 13.6	
CBKS	Cedar Bluff comp=Z,777nm,1.0s	P	P	P	P	07 38 56.5	-1.0
CBKS	Cedar Bluff comp=Z,777nm,1.0s	S	S	S	S	07 43 07.4	+4.2
CBKS	Cedar Bluff comp=Z,777nm,1.0s	P	P	P	P	07 38 56.1	-1.4
CBKS	Cedar Bluff comp=Z,777nm,1.0s	S	Sn	S	Sn	07 43 10.0	-6.3
FVM	French Village comp=Z,756nm,1.2s	22.54	15	IAMB	IAMB	07 39 09.7	
FVM	French Village comp=Z						

8d 7h

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Y57A	baz=226	S	S	07 43 25.7 +3.3
IRM	Iron Mountain baz=134,SNR=115	23.61 322	P	07 39 10.4 +1.2
IRM		S	S	07 43 27.7 +5.0
T50A	baz=134	23.61 27	P	07 39 06.8 -2.4
T50A	baz=213	S	S	07 39 06.8 -2.4
T50A	baz=213	S	S	07 43 24.0 +1.3
T50A	baz=213	S	S	07 43 24.0 +1.3
P40A	Paris baz=194,SNR=354	23.67 11	P	07 39 07.5 -2.2
P40A	baz=194	S	S	07 43 24.6 +1.1
TUMC	Tumaco	23.71 126	eP	07 39 12.8 +2.6
NEE2	Needles Aipor baz=136,SNR=16	23.73 324	P	07 39 11.7 +1.3
NEE2	baz=136	S	S	07 43 30.0 +5.3
CB0C	Ciudad Bolivar Meyer Farm, Va baz=201,SNR=186	23.78 113	eP	07 39 13.4 +2.2
Q44A	baz=201	23.79 17	P	07 39 09.0 -1.8
Q44A	baz=201	S	S	07 43 25.9 +0.5
TZTN	Tazewell comp=Z,779nm,1.2s	23.80 30	Iamb	07 39 23.3
TZTN	Tazewell baz=216,SNR=158	23.80 30	P	07 39 09.3 -1.8
TZTN	baz=216	S	S	07 43 28.9 +3.2
TZTN	baz=216	S	S	07 43 28.5 +2.7
VPV15	Paradox Valley comp=Z,568nm,1.1s	23.84 339	Iamb	07 39 24.8
ARGC	Ariguant, Magd Kings Mountain baz=222,SNR=170	23.85 103	eP	07 39 12.7 +1.0
KM5C	baz=222	23.86 35	P	07 39 10.0 -1.6
KM5C	Kings Mountain baz=222,SNR=170	23.86 35	P	07 39 10.0 -1.6
KM5C	baz=222	S	S	07 43 29.6 +3.0
OL1L	Olney baz=204,SNR=98	23.90 19	P	07 39 10.1 -1.8
OL1L	baz=204	S	S	07 43 27.2 0.0
Y58A	Scranton baz=228,SNR=52	23.96 40	P	07 39 10.8 -1.6
Y58A	baz=228	P	P	07 39 10.8 -1.6
109C	baz=228,SNR=52 Camp Elliot, MI baz=129,SNR=9.9	23.99 317	P	07 39 14.1 +1.3
109C	baz=129	S	S	07 43 32.0 +3.3
BIRD	Birdtown, Kers comp=Z,708nm,1.1s	23.99 37	Iamb	07 39 14.8
BIRD	Birdtown, Kers baz=225,SNR=200	23.99 37	P	07 39 11.5 -1.3
BIRD	baz=225	S	S	07 43 29.6 +0.8
PLMC	San Jos del P Belle Mtn, Jos baz=133,SNR=66	24.00 116	eP	07 39 13.6 +0.4
BELC	baz=133	24.01 320	P	07 39 14.3 +1.2
BELC	baz=133	S	S	07 43 35.0 +5.7
TPFO	Pinon Flats baz=131,SNR=45	24.03 319	P	07 39 14.7 +1.4
PFO	Pinon Flats O comp=Z,238nm,1.4s	24.04 319	P	07 39 14.4 +1.0
PFO	baz=131	P	P	07 39 14.4 +1.0
PFO	baz=131	S	S	07 43 36.9 +7.1
HMLC	Santa Helena Zaragoza, Cauc SMCO LGNH	24.06 112	eP	07 39 16.6 +2.5
JAKH	Jacmel comp=Z,506nm,1.2s	24.12 109	eP	07 39 14.6 +0.4
JAKH	baz=181,SNR=121	24.13 342	P	07 39 14.9 +0.3
N33B	J Bar K, Exete Skaggs, Pawnee baz=200,SNR=75	24.17 81	P	07 39 14.9 +0.3
P43A	baz=200	Iamb	Iamb	07 39 17.6
P43A	baz=200	S	S	07 43 35.4 +1.2
GMRC	Granite Mounta baz=135,SNR=37	24.35 322	P	07 39 17.4 +1.1
GMRC	baz=135	S	S	07 43 39.6 +4.9
ISCO	Idaho Springs comp=Z,593nm,1.1s	24.35 345	Iamb	07 39 32.3
ISCO	comp=Z,17um,19.0s	24.35 345	P	07 39 16.9 +0.5
ISCO	baz=162	S	S	07 43 35.5 +0.5
ISCO	Idaho Springs baz=162,SNR=494	24.35 345	P	07 39 17.0 +0.6
ISCO	baz=162	S	S	07 43 37.3 +2.3
LL5C	San Martin de La Loma 5 El P Yotoco, Valle V55A	24.36 105	eP	07 39 17.5 +1.1
Y55A	baz=222,SNR=144	24.38 103	eP	07 39 17.6 +1.1
Y55A	baz=222	24.42 118	eP	07 39 18.7 +1.6
Y55A	baz=222	24.45 34	P	07 39 15.7 -1.3
Y55A	baz=222,SNR=144	S	S	07 39 15.7 -1.3
Y55A	baz=222	S	S	07 43 37.7 +1.6
Y55A	baz=222	S	S	07 43 37.7 +1.6
MURC	Murrieta baz=130,SNR=43	24.50 318	P	07 39 18.8 +1.2
MURC	baz=130	S	S	07 43 41.8 +4.8
Y59A	Loris baz=229,SNR=48	24.50 41	P	07 39 15.9 -1.6
Y59A	baz=229	P	P	07 39 15.9 -1.6
N35A	Tabor baz=185,SNR=93	24.52 4	P	07 39 16.7 -0.9
R49A	Shelbyville baz=210,SNR=114	24.56 25	P	07 39 16.7 -1.2
R49A	baz=210	S	S	07 39 16.7 -1.2
R49A	baz=210	S	S	07 43 44.2 +6.4
R49A	baz=210	S	S	07 43 44.2 +6.4
LL1C	La Loma 1 Cana Rowlans baz=227,SNR=166	24.60 103	eP	07 39 20.3 +1.7
X58A	baz=227	24.60 39	P	07 39 17.2 -1.1
X58A	baz=227	P	P	07 39 17.2 -1.1
X58A	baz=227	S	S	07 43 39.0 +0.6
X58A	baz=227	S	S	07 43 39.0 +0.6
W57A	Gilead baz=225,SNR=94	24.62 37	P	07 39 16.9 -1.7
W57A	baz=225	P	P	07 39 16.9 -1.7
W57A	baz=225	S	S	07 43 43.0 +4.1
W57A	baz=225	S	S	07 43 43.0 +4.1
U54A	Nelsons Funny baz=220,SNR=180	24.64 32	P	07 39 18.0 -0.8
U54A	baz=220	P	P	07 39 18.0 -0.8
U54A	baz=220	S	S	07 43 42.4 +3.1

U54A	baz=220	S	S	07 43 42.4 +3.1
S51A	Beattyville baz=214,SNR=188	24.68 28	P	07 39 18.1 -1.0
S51A	baz=214	P	P	07 39 18.1 -1.0
S51A	baz=214	S	S	07 43 40.6 +0.9
S51A	baz=214	S	S	07 43 40.6 +0.9
N38A	Joes South For Big Bear Solar baz=191,SNR=278	24.70 8	P	07 39 18.3 -1.0
BBRC	Big Bear Solar baz=131,SNR=18	24.75 320	P	07 39 21.9 +1.9
BBRC	baz=131	S	S	07 43 47.9 +6.3
HEC	Hector,Ludlow baz=133,SNR=40	24.78 321	P	07 39 21.7 +1.6
HEC	baz=133	S	S	07 43 47.4 +5.8
OGNE	Ogallala baz=170,SNR=181	24.80 352	P	07 39 20.4 +0.2
OGNE	Ogallala baz=170,SNR=181	24.80 352	P	07 39 20.4 +0.2
LL6C	La Loma 6 Bece CRUC Carrejon, Guaj PUERTO BERRIO, R50A	24.80 102	eP	07 39 21.7 +1.1
R50A	baz=212,SNR=96	24.81 99	eP	07 39 22.3 +1.2
R50A	baz=212	24.89 26	P	07 39 19.9 -1.1
R50A	baz=212,SNR=96	P	P	07 39 19.9 -1.1
R50A	baz=212	S	S	07 43 43.8 +0.6
R50A	baz=212	S	S	07 43 43.8 +0.6
OTAV	Atavalo comp=Z,450nm,2.0s	24.93 128	P	07 39 22.7 +0.7
OTAV	Atavalo comp=Z,450nm,2.0s	24.93 128	P	07 39 22.7 +0.7
Y60A	Bol Bol baz=230	24.93 41	P	07 39 19.7 -1.7
Y60A	baz=230	P	P	07 39 19.7 -1.7
NORC	Nicosisia CMBC Turquoise Moun TUQ	24.93 113	eP	07 39 22.8 +1.1
CMBC	baz=135,SNR=99	24.96 126	eP	07 39 26.6 +4.3
TUQ	baz=135	24.96 323	P	07 39 23.2 +1.4
TUQ	baz=135	S	S	07 43 54.1 +9.5
ANIL	Santa Ana Rosedale P46A	24.97 116	iP	07 39 25.2 +2.9
P46A	baz=205,SNR=78	24.99 20	P	07 39 20.6 -1.2
P46A	baz=205	24.99 20	P	07 39 21.1 -0.8
P46A	baz=205	S	S	07 43 45.8 +1.0
BGNE	Belgrade baz=179,SNR=53	25.00 359	P	07 39 21.5 -0.5
BGNE	baz=179	S	S	07 43 51.1 +6.2
BGNE	baz=179,SNR=53	25.00 359	P	07 39 21.6 -0.3
BGNE	baz=179	S	S	07 44 02.6 +1.8
SC12	San Clemente I Haran Midland TUQ	25.00 315	P	07 39 24.1 +2.0
SC12	baz=126	S	S	07 43 56.3 +1.1
N41A	Haran Midland baz=196,SNR=65	25.04 13	P	07 39 21.5 -0.8
N41A	baz=196	S	S	07 43 43.5 -2.0
MTPU	Mount Pierson comp=Z,538nm,1.0s	25.05 332	Iamb	07 39 37.2
O44A	Mansfield baz=202,SNR=82	25.10 17	P	07 39 22.2 -0.7
O44A	baz=202	S	S	07 43 48.8 +2.2
GCUF	Volcan Galeras Catalina Islan CIS	25.16 125	eP	07 39 25.8 +1.6
CIS	baz=128	25.17 316	P	07 39 25.5 +1.9
CIS	baz=128	S	S	07 44 01.3 +1.4
BFSC	Mount Baldy Ra baz=130,SNR=36	25.20 319	P	07 39 25.8 +1.8
BFSC	baz=130	S	S	07 43 54.4 +5.9
RRX	Edison Barstow baz=132,SNR=16	25.21 321	P	07 39 25.8 +1.8
SOTA	Rioblanco OCAC HDIL	25.21 122	eP	07 39 25.2 +0.5
OCAC	baz=200,SNR=147	25.25 106	eP	07 39 24.8 +0.1
HDIL	baz=200	25.26 15	P	07 39 23.2 -1.1
HDIL	Hopedale baz=200,SNR=147	25.26 15	P	07 39 22.9 -1.4
HDIL	baz=200	S	S	07 43 52.0 +3.0
U56A	King baz=222,SNR=106	25.27 35	P	07 39 23.9 -0.6
U56A	baz=222	P	P	07 39 23.9 -0.6
CRUC	La Cruz San Rafael Swe SRU	25.27 123	eP	07 39 29.0 +4.0
SRU	comp=Z,450nm,1.0s	25.27 336	Iamb	07 39 37.9
PCON	Cinco Dias Fort Macarthur FMP	25.28 317	P	07 39 27.3 +1.9
FMP	baz=128	S	S	07 39 26.6 +2.1
SHPR	Sheep Range comp=Z,405nm,1.8s	25.31 326	Iamb	07 39 34.9
SHPR	baz=130	25.31 108	eP	07 39 27.3 +2.3
SHPR	baz=130	25.36 120	eP	07 39 28.8 +3.0
SHPR	Castell Valley baz=132,SNR=16	25.36 335	Iamb	07 39 39.4
GSC	Goldstone, Bar baz=133,SNR=112	25.38 322	P	07 39 27.7 +2.1
O20A	White River Cr baz=156,SNR=546	25.39 341	P	07 39 26.6 +0.8
O20A	baz=156	S	S	07 44 02.1 +1.1
ORTC	Ortega Tolima SDDR N23A	25.40 117	eP	07 39 26.8 +0.9
SDDR	baz=162,SNR=360	25.43 80	P	07 39 26.5 +0.3
N23A	Red Feather La baz=209,SNR=60	25.47 346	P	07 39 26.9 +0.4
P48A	Milroy comp=Z,556nm,1.1s	25.47 23	Iamb	07 39 38.7
P48A	baz=209	25.47 23	P	07 39 24.7 -1.6
P48A	baz=209	P	P	07 39 24.7 -1.6
P48A	baz=209	S	S	07 43 52.3 -0.1
P48A	baz=209	S	S	07 43 52.3 -0.1
URIC	Uribia, Colomb comp=Z,709nm,1.6s	25.49 97	Iamb	07 39 46.9
URIC	Uribia, Colomb SHOC	25.49 97	eP	07 39 26.2 -0.4
SHOC	baz=135,SNR=37	25.49 323	P	07 39 27.4 +0.9
SHOC	baz=135	S	S	07 43 58.2 +5.4
V58A	Windy Hill, Pi baz=226,SNR=270	25.58 37	P	07 39 26.6 -0.7
V58A	baz=226	P	P	07 39 26.6 -0.7
V58A	baz=226	S	S	07 43 56.2 +1.9
V58A	baz=226	S	S	07 43 56.2 +1.9
L34A	Svensdens Farm, baz=183,SNR=144	25.58 3	P	07 39 26.4 -0.9
SPBC	San Pablo de B DECC	25.60 112	eP	07 39 29.9 +2.2
DECC	Green Verdugo baz=129,SNR=36	25.64 318	P	07 39 29.6 +1.7
DECC	baz=129	S	S	07 44 01.3 +6.0
P17A	Butcher Ranch, comp=Z,400nm,1.1s	25.67 336	Iamb	07 39 42.1
TMUT	Trail Mountain comp=Z,223nm,1.0s	25.70 336	Iamb	07 39 42.3
SFIN	Lafayette baz=204,SNR=124	25.72 19	P	07 39 27.5 -0.9
SFIN	baz=204	S	S	07 44 04.0 +7.7

SFIN	Lafayette baz=204,SNR=124	25.72 19	P	07 39 27.3 -1.1
SFIN	baz=204	S	S	07 43 59.1 +2.8
PHWY	Pilot Hill comp=Z,464nm,1.2s	25.74 347	Iamb	07 39 43.1
ROSC	El Rosal comp=Z,135nm,1.0s,ba	25.75 114	P	07 39 32.5 +3.1
ROSC	comp=Z,2.7nm,0.5s,ba	25.75 114	S	07 43 59.6 +1.7
ROSC	comp=Z,4um,21.8s,ba	25.75 114	LR	07 49 52.8
ROSC	El Rosal comp=Z,736nm,1.5s	25.75 114	P	07 39 31.1 +1.7
ROSC	El Rosal comp=Z,736nm,1.5s	25.75 114	P	07 39 51.7
ROSC	El Rosal comp=Z,18um,19.0s	25.75 114	eP	07 39 32.1 +2.7
GRTK	Grand Turk IAMS_20	25.77 74	P	07 39 29.5 +0.4
GRTK	comp=Z,18um,19.0s	IAMS_20	IAMS_20	07 50 13.3
SCIA	State Center baz=190,SNR=161	25.80 8	P	07 39 28.2 -1.1
SCIA	baz=190	S	S	07 44 02.8 +5.2
PRAC	Prado Miami Univ, Ec P49A	25.80 117	eP	07 39 31.7 +2.2
P49A	baz=210,SNR=242	25.81 24	P	07 39 27.5 -1.8
P49A	baz=210	S	S	07 44 03.5 +5.8
P49A	baz=210	S	S	07 39 27.5 -1.8
P49A	baz=210,SNR=242	25.81 24	P	07 44 06.3 +8.5
SNCC	San Nicolas Is baz=125	25.82 315	P	07 39 31.5 +1.9
EDW2	Edwards Air Fo baz=131,SNR=49	25.83 319	P	07 39 31.4 +1.8
EDW2	baz=131	S	S	07 44 02.5 +4.2
BETC	Betania Dingess, Beckl S54A	25.87 119	eP	07 39 43.8 +1.4
S54A	baz=219,SNR=96	25.88 31	P	07 39 29.2 -0.8
S54A	baz=219	S	S	07 39 29.2 -0.8
S54A	baz=219	S	S	

ISA	baz=207,SNR=156	26.63	320	P	P	07 39 37.6 +0.7	SDV	comp=Z,164nm,0.8s, baz=293,slow=4.6,SNR=108	LR	LR	07 53 02.6	ELK	comp=Z,53nm,1.1s	28.62	332	IAMs_20	IAMs_20	07 51 00.8	
ISA	Isabella, Lake			pmax			SDV	comp=Z,5um,18.3s, baz=296,slow=4.2				AHID	comp=Z,22um,20.0s	28.69	339	P	IAMB	07 40 54.6 -0.8	
ISA	comp=Z,74nm,1.1s	26.63	320	P	P	07 39 37.6 +0.7	SDV	comp=Z,164nm,0.8s	27.54	102	P	IAMB	AHID	Auburn Hatcher			IAMB	07 40 57.6	
ISA	Isabella, Lake	26.63	320	P	P	07 39 37.2 +2.2	SDV	Santo Domingo	27.57	326	IAMB	IAMB	AHID	comp=Z,537nm,1.6s			IAMs_20	IAMs_20	07 52 57.0
ISA	baz=131			S	S	07 44 11.8 +6.8	SDV	Santo Domingo	27.54	102	eP	P	P57A	comp=Z,15um,20.0s	28.84	33	IAMB	IAMB	07 40 11.8
VILC	Villavicencio	26.64	114	eP	P	07 39 39.9 +2.6	TPH	Santo Domingo	27.57	326	IAMB	IAMB	P57A	Homestead Farm	28.84	33	P	P	07 39 56.0 -0.5
SBC	Santa Barbara	26.66	317	P	P	07 39 39.2 +2.2	VOG	Valley Oaks Go	27.62	320	P	P	P57A	Homestead Farm	28.84	33	P	P	07 39 56.0 -0.5
SDD	Santo Domingo	26.73	81	P	P	07 39 37.1 -0.7	R58B	Mineral	27.81	35	P	P	M52A	Chersterland	28.87	26	IAMB	IAMB	07 40 07.6
U59A	Littleton	26.74	38	IAMB	IAMB	07 39 48.4	R58B	Mineral	27.81	35	P	P	M52A	Chersterland	28.87	26	P	P	07 39 55.2 -1.6
U59A	comp=Z,304nm,1.2s	26.74	38	P	P	07 39 36.9 -0.9	R58B	Mineral	27.81	35	P	P	M52A	Chersterland	28.87	26	P	P	07 39 55.2 -1.6
U59A	baz=227,SNR=72			P	P	07 39 36.9 -0.9	R58B	Mineral	27.81	35	P	P	S61A	Accomac	28.89	38	P	P	07 39 56.2 -0.8
U59A	baz=227,SNR=72			S	S	07 44 12.6 0.0	R58B	Mineral	27.81	35	P	P	S61A	Accomac	28.89	38	P	P	07 39 56.2 -0.8
U59A	baz=227			S	S	07 44 12.6 0.0	R58B	Mineral	27.81	35	P	P	S61A	Accomac	28.89	38	P	P	07 39 56.2 -0.8
U59A	baz=227			S	S	07 44 12.6 0.0	R58B	Mineral	27.81	35	P	P	S61A	Accomac	28.89	38	P	P	07 39 56.2 -0.8
U59A	baz=227			S	S	07 44 12.6 0.0	R58B	Mineral	27.81	35	P	P	S61A	Accomac	28.89	38	P	P	07 39 56.2 -0.8
BCW	Bitter Crk WRg	26.76	318	P	P	07 39 37.7 -0.4	HWUT	Hardware Ranch	27.83	338	IAMB	IAMB	J47A	Summer	29.03	20	IAMB	IAMB	07 40 08.6
R55A	Marlinton	26.86	32	P	P	07 39 38.2 -0.7	I37B	Waseca	27.86	7	P	P	J47A	Summer	29.03	20	P	P	07 39 56.4 -1.8
R55A	baz=220,SNR=119			P	P	07 39 38.2 -0.7	O53A	New Philadelphia	27.88	28	P	P	J47A	Summer	29.03	20	P	P	07 39 56.4 -1.8
R55A	baz=220			S	S	07 44 22.5 +8.0	O53A	New Philadelphia	27.88	28	P	P	M53A	WI Miller and	29.08	27	IAMB	IAMB	07 40 57.3
R55A	baz=220			S	S	07 44 22.5 +8.0	O53A	New Philadelphia	27.88	28	P	P	M53A	WI Miller and	29.08	27	P	P	07 39 57.3 -1.3
CWC	Cottonwood Cre	26.91	322	P	P	07 39 41.6 +2.1	O53A	New Philadelphia	27.88	28	P	P	M53A	WI Miller and	29.08	27	P	P	07 39 57.3 -1.3
CWC	baz=133			S	S	07 44 18.7 +3.0	O53A	New Philadelphia	27.88	28	P	P	M53A	WI Miller and	29.08	27	P	P	07 39 57.3 -1.3
R11A	Troy Canyon, C	26.92	328	P	P	07 39 40.9 +1.3	T60A	Surry	27.90	38	P	P	SPMN	Marine on St.	29.12	7	P	P	07 39 57.9 -1.4
R11A	baz=140,SNR=101			S	S	07 44 20.8 +5.2	T60A	Surry	27.90	38	P	P	SPMN	Marine on St.	29.12	7	P	P	07 39 57.8 -1.1
P52A	Corning	26.96	27	P	P	07 39 38.3 -1.4	T60A	Surry	27.90	38	P	P	SPMN	Marine on St.	29.12	7	P	P	07 39 57.8 -1.1
P52A	baz=215,SNR=71			S	S	07 44 22.3 +6.3	T60A	Surry	27.90	38	P	P	SPMN	Marine on St.	29.12	7	P	P	07 39 57.8 -1.1
P52A	baz=215			S	S	07 44 22.3 +6.3	T60A	Surry	27.90	38	P	P	SPMN	Marine on St.	29.12	7	P	P	07 39 57.8 -1.1
PKM	Mpherson Peak	26.99	317	P	P	07 39 42.1 +1.9	Q56A	Snyder Ridge	27.91	32	IAMB	IAMB	REDW	Red Top Meadow	29.14	340	P	P	07 39 59.7 +0.3
Q54A	Coxs Mills	27.04	30	P	P	07 39 40.0 -0.5	Q56A	Snyder Ridge	27.91	32	P	P	REDW	Red Top Meadow	29.14	340	P	P	07 39 59.7 +0.3
Q54A	baz=218,SNR=66			P	P	07 39 40.0 -0.5	Q56A	Snyder Ridge	27.91	32	P	P	REDW	Red Top Meadow	29.14	340	P	P	07 39 59.7 +0.3
Q54A	baz=218,SNR=66			S	S	07 44 21.2 +4.0	Q56A	Snyder Ridge	27.91	32	P	P	REDW	Red Top Meadow	29.14	340	P	P	07 39 59.7 +0.3
Q54A	baz=218			S	S	07 44 21.2 +4.0	Q56A	Snyder Ridge	27.91	32	P	P	REDW	Red Top Meadow	29.14	340	P	P	07 39 59.7 +0.3
Q54A	baz=218			S	S	07 44 21.2 +4.0	Q56A	Snyder Ridge	27.91	32	P	P	REDW	Red Top Meadow	29.14	340	P	P	07 39 59.7 +0.3
S57A	Dark Hollow, R	27.08	34	IAMB	IAMB	07 39 53.6	N51A	Ashland	27.92	26	IAMB	IAMB	H43A	Windswept, Lux	29.32	15	IAMB	IAMB	07 40 11.3
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0.9	N51A	Ashland	27.92	26	P	P	H43A	Windswept, Lux	29.32	15	P	P	07 39 59.7 -1.0
S57A	Dark Hollow, R	27.08	34	P	P	07 39 39.9 -0													

8d 7h

2016 MAY

Table with columns: Station ID, Name, Frequency, Class, Mode, Power, and other metrics. Includes stations like YHH, PDRR, N58A, etc.

Table with columns: Station ID, Name, Frequency, Class, Mode, Power, and other metrics. Includes stations like E46A, K57A, FOR, B35A, etc.

Table with columns: Station ID, Name, Frequency, Class, Mode, Power, and other metrics. Includes stations like ACCN, BBSR, BBSR, NCB, etc.

COR	comp=Z,343nm,1.3s	MLR	MLR						
COR	comp=Z,22um,18.0s	P	P						
COR	Corvallis	35.42 328	I Amb	I Amb	07 40 54.9	+0.8			
GMP	comp=Z,343nm,1.2s	P	P						
BCIM	Grenada, Carri	35.45 91	eP	I Amb	07 40 50.5	-4.2			
BCIM	Bigot	35.46 88	eP	I Amb	07 40 56.9	+2.3			
BIM	White Salmon	35.46 88	eP	P	07 40 51.8	-3.1			
F05D	baz=138		S	S	07 46 35.2	+6.5			
SVB	Belmont	35.48 90	I Amb	I Amb	07 40 55.7				
SVB	Belmont	35.48 90	eP	P	07 40 49.2	-5.8			
I62A	Tamworth	35.48 34	P	P	07 40 54.5	-0.1			
I62A	baz=228,SNR=89		P	P	07 40 54.5	-0.1			
NEW	Newport	35.57 338	P	P	07 40 55.7	+0.3			
NEW	comp=Z,51nm,1.0s,baz=148,slow=9.1,SNR=63		PcP	PcP	07 43 24.3	+0.1			
NEW	comp=Z,19nm,0.9s,baz=86,slow=3.5,SNR=3.8		S	S	07 46 28.2	-2.0			
NEW	comp=Z,3.7nm,1.1s,baz=162,slow=17,SNR=1.9		LR	LR	07 57 08.9				
NEW	Newport	35.57 338	P	P	07 40 55.4	0.0			
NEW	baz=147,SNR=61		S	S	07 46 29.5	-0.7			
TRQ	Mont Tremblant	35.57 28	I Amb	I Amb	07 41 08.7				
ILAM	let Lapis Mar	35.62 87	eP	P	07 40 54.0	-2.2			
SLBI	Saint Lucia, B	35.63 89	eP	P	07 40 53.2	-3.1			
MPOM	Morne Pois Mar	35.68 88	eP	P	07 40 53.2	-3.5			
MCLT	Moule a Chique	35.70 89	eP	P	07 40 50.5	-6.4			
TRN	Trinidad (W)	35.84 94	eP	P	07 40 55.3	-2.8			
G03D	McMinnville, O	35.84 329	I Amb	I Amb	07 41 01.0				
G03D	McMinnville, O	35.84 329	P	P	07 40 59.6	+1.8			
G03D	baz=135,SNR=14		S	S	07 46 41.1	+6.7			
VLQD	Vai d'Or	35.85 23	I Amb	I Amb	07 41 06.6				
TPP	Pointe-a-Pierre	35.87 93	eP	P	07 40 56.9	-1.5			
I63A	Otisfield	36.00 34	I Amb	I Amb	07 41 01.8				
I63A	Otisfield	36.00 34	P	P	07 40 59.0	-0.1			
I63A	baz=228,SNR=46		P	P	07 40 59.0	-0.1			
H62A	Milan	36.05 33	I Amb	I Amb	07 41 01.9				
H62A	Milan	36.05 33	P	P	07 40 59.5	0.0			
H62A	baz=227,SNR=38		P	P	07 40 59.5	0.0			
HEBO	Mount Hebo	36.09 328	I Amb	I Amb	07 41 03.6				
LIBE	Liberty	36.16 333	I Amb	I Amb	07 41 13.3				
F04D	Rainier, OR	36.35 330	P	P	07 41 04.0	+1.9			
F04D	baz=136		S	S	07 46 46.4	+4.3			
B08A	Colville Reser	36.48 336	I Amb	I Amb	07 41 15.6				
E04D	Cinebar	36.48 331	I Amb	I Amb	07 41 19.6				
E04D	comp=Z,188nm,1.3s		I AMs_20	I AMs_20	07 57 07.9				
E04D	Cinebar	36.48 331	P	P	07 41 04.2	+1.0			
E04D	baz=138,SNR=12		S	S	07 46 49.0	+4.8			
TOPS	Speyside	36.53 93	eP	P	07 41 07.2	+3.2			
D05A	Enumclaw	36.69 332	I Amb	I Amb	07 41 08.0				
C06D	Leavenworth	36.78 334	P	P	07 41 06.6	+0.9			
C06D	baz=141		S	S	07 46 51.4	+2.7			
G62A	West of Eustis	36.81 33	I Amb	I Amb	07 41 09.3				
G62A	West of Eustis	36.81 33	P	P	07 41 06.3	+0.3			
G62A	baz=227,SNR=89		P	P	07 41 06.3	+0.3			
WVL	Waterville	36.84 34	P	P	07 41 05.9	-0.4			
E03A	Lebam	36.95 330	I Amb	I Amb	07 41 10.5				
D04E	Lakebay	37.01 331	P	P	07 41 09.6	+1.7			
BBGH	Gun Hill	37.12 90	I AMs_20	I AMs_20	07 57 59.1				
LATO	La Tugue	37.25 28	I Amb	I Amb	07 41 22.3				
D03D	Eldon	37.45 332	P	P	07 41 12.1	+0.7			
WISH	Wishkah	37.46 331	I Amb	I Amb	07 41 28.4				
PKME	Peaks-Kenny Pk	37.49 34	I Amb	I Amb	07 41 24.8				
PKME	comp=Z,8um,22.0s		I AMs_20	I AMs_20	07 58 49.8				
PKME	Peaks-Kenny Pk	37.49 34	P	P	07 41 11.5	-0.3			
PKME	Peaks-Kenny Pk	37.49 34	P	P	07 41 11.6	-0.3			
PKME	baz=229,SNR=17		S	S	07 47 03.1	+3.5			
B05A	Bryant	37.55 333	P	P	07 41 12.0	-0.3			
NLWA	Neilton Lookou	37.70 331	I Amb	I Amb	07 41 30.2				
F63A	Nahmakanta, Br	37.88 33	P	P	07 41 14.4	-0.7			
F63A	baz=229,SNR=21		P	P	07 41 14.4	-0.7			
B04A	Port Angeles	38.02 332	P	P	07 41 16.9	+0.7			
B04A	baz=229,SNR=89		I Amb	I Amb	07 41 32.6				
EMMW	East Machias	38.14 36	I AMs_20	I AMs_20	07 59 37.0				
EMMW	East Machias	38.14 36	P	P	07 41 16.8	-0.5			
A04D	Lummi Island	38.16 333	P	P	07 41 18.7	+1.3			
F64A	Sherman	38.38 34	P	P	07 41 18.8	-0.6			
F64A	baz=230,SNR=31		P	P	07 41 18.8	-0.6			
G65A	Princeton	38.39 35	I Amb	I Amb	07 41 22.0				
G65A	Princeton	38.39 35	P	P	07 41 19.0	-0.4			
G65A	baz=231,SNR=34		P	P	07 41 19.0	-0.4			
PGC	Sidney	38.44 333	P	P	07 41 19.8	+0.1			
LMQ	La Malbaie	38.52 30	I Amb	I Amb	07 41 19.5	-0.9			
LMQ	comp=Z,300nm,1.4s		P	P	07 41 21.1	-1.0			
E63A	Oxbow	38.71 33	P	P	07 41 21.1	-1.0			
E63A	baz=229,SNR=49		P	P	07 41 21.1	-1.0			
GGN	Saint George	38.74 36	P	P	07 41 21.7	-0.6			
D62A	Allapoint, All	38.83 32	I Amb	I Amb	07 41 36.8				
D62A	comp=Z,346nm,1.1s		P	P	07 41 22.7	-0.4			
D62A	Allapoint, All	38.83 32	P	P	07 41 22.7	-0.4			
BOAY	Boa Vista	39.24 107	eP	P	07 41 26.7	-0.2			
CBB	Campbell River	40.30 333	P	P	07 41 35.2	-0.1			
LMN	Caledonia Moun	40.32 36	I Amb	I Amb	07 41 48.0				
HAL	Halifax	40.34 38	P	P	07 41 35.3	-0.3			
HAL	comp=Z,127nm,1.0s		P	P	07 41 35.3	-0.3			
B04A	Halifax	40.34 38	P	P	07 41 35.3	-0.3			

BATG	Bathurst New B	40.50 34	P	P	07 41 36.4	-0.6			
ETMB	Extrema	40.67 128	eP	P	07 41 37.6	-1.2			
MACA	Manacapuru-AM	41.51 115	eP	P	07 41 45.7	-0.1			
GBN	Guyusborough	41.99 39	I Amb	I Amb	07 42 01.8				
FCC	Fort Churchill	42.46 3	P	P	07 41 52.8	0.0			
FCC	Fort Churchill	42.46 3	P	P	07 41 52.8	0.0			
FCC	comp=Z,692nm,1.6s		I Amb	I Amb	07 42 04.3				
BBB	Bella Bella	43.05 333	P	P	07 41 59.5	+1.7			
BBB	comp=Z,46nm,1.1s,baz=116,slow=15,SNR=3.7		LR	LR	08 01 28.5				
LPAZ	La Paz	43.69 136	P	P	07 42 04.4	+0.3			
LPAZ	comp=Z,17nm,0.8s,baz=334,slow=9.6,SNR=71		LR	LR	07 58 58.5				
LPAZ	La Paz	43.69 136	P	P	07 42 04.6	+0.5			
LPAZ	comp=Z,27nm,1.0s		P	P	07 42 04.6	+0.5			
LPAZ	La Paz	43.69 136	P	P	07 42 03.1	-1.0			
LPAZ	La Paz	43.69 136	eP	P	07 42 08.1	+1.9			
PB12	IPOC Station P	44.03 141	P	P	07 42 10.4	+1.3			
PB16	IPOC Station P	44.03 141	I Amb	I Amb	07 42 20.2				
RPN	Rapa Nui	44.61 195	P	P	07 42 18.1	+7.6			
RPN	comp=Z,134nm,1.0s,baz=0.0,slow=8.1,SNR=3.7		LR	LR	07 56 18.2				
SCHO	Schefferville	45.25 25	P	P	07 42 14.2	-1.2			
SCHO	comp=Z,56nm,1.0s,baz=221,slow=42		LR	LR	08 05 12.9				
SCHO	Schefferville	45.25 25	P	P	07 42 14.3	-1.1			
SCHO	comp=Z,193nm,1.0s		I Amb	I Amb	07 42 28.7				
PB11	IPOC Station P	45.31 141	I Amb	I Amb	07 42 25.7				
TA01	Diego Aracena	45.63 143	I Amb	I Amb	07 42 28.2				
DIB	Dawson Inlet	45.70 331	P	P	07 42 21.5	+2.6			
DIB	comp=Z,126nm,1.1s		I Amb	I Amb	07 42 23.7				
PATCX	Punta Patache	45.84 143	I Amb	I Amb	07 42 30.0				
DRLN	Deer Lake	46.32 36	P	P	07 42 23.3	-0.6			
DRLN	comp=Z,146nm,1.0s		I Amb	I Amb	07 42 37.7				
PB02	IPOC Station P	46.38 143	I Amb	I Amb	07 42 37.7				
PB01	IPOC Station P	46.40 142	I Amb	I Amb	07 42 34.5				
ITTB	Itaituba	46.44 113	eP	P	07 42 24.0	-1.3			
MLAB	Monte Alegre	46.66 109	eP	P	07 42 27.6	+0.5			
PB07	IPOC Station P	46.70 143	I Amb	I Amb	07 42 37.0				
PB04	IPOC Station P	47.03 144	I Amb	I Amb	07 42 39.6				
PB09	IPOC Station P	47.13 143	I Amb	I Amb	07 42 40.8				
WLB	Wilhena	47.23 126	eP	P	07 42 31.4	-0.1			
CRAG	Craig	47.47 333	P	P	07 42 33.0	+0.3			
YKA	Yellowknife Ar	47.60 350	P	P	07 42 32.2	-1.4			
YKA	comp=Z,79nm,1.0s,baz=150,slow=7.7,SNR=259		LR	LR	08 05 04.3				
YKA	Yellowknife Ar	47.60 350	P	P	07 42 33.2	-0.5			
YKA	Yellowknife Ar	47.60 350	P	P	07 42 33.2	-0.5			
PB06	IPOC Station P	47.65 144	I Amb	I Amb	07 42 44.4				
WRAC	Wrangell Islan	47.78 335	I AMs_20	I AMs_20	08 04 00.7				
LVC	Limon Verde	47.95 143	LR	LR	07 58 50.5				
LVC	Limon Verde	47.95 143	P	P	07 42 39.2	+1.8			
LVC	comp=Z,312nm,2.2s		P	P	07 42 39.2	+1.8			
LVC	Limon Verde	47.95 143	P	P	07 42 48.6				
LVC	comp=Z,312nm,2.1s		P	P	07 42 37.3	0.0			
MCPB	Macapa, AP	48.10 106	eP	P	07 42 38.3	0.0			
DLBC	Dease Lake	48.31 338	P	P	07 42 40.6	+1.2			
DLBC	comp=Z,76nm,1.1s,baz=156,slow=5.6,SNR=59		LR	LR	08 04 49.8				
S34M	Telegraph Cree	48.34 337	P	P	07 42 41.7	+2.1			
S34M	baz=135		S	S	07 49 47.2	+8.6			
AF01	San Pedro de A	48.64 143	P	P	07 42 44.8	+2.2			
AF01	comp=Z,139nm,0.9s		I Amb	I Amb	07 42 56.3				
TAOE	Nuku Hiva Isla	48.77 242	eP	P	07 42 48.0	+4.4			
TAOE	comp=Z,194nm,1.3s		eS	S	07 49 28.1	-1.9			
TAOE	comp=Z,4um,25.0s		eLR	LR	07 56 15.6				
TAOE	comp=Z,14um,25.2s,baz=58		T	T	08 34 21.3				
PDRB	Porto dos Gac	49.24 122	eP	P	07 42 45.6	-1.4			
PTL	Pontes e Lacer								

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like INK, M24K, SCRM, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like SII, VAH, M22K, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like H23K, LC01, CHUM, etc.

Table with columns: TRQA, IAMS_20, IAMS_20, 08 07 06.0, and various team names like ICESG, PET01, LL02, etc.

Table with columns: BILL, IAMS_20, IAMS_20, 08 07 06.0, and various team names like BILIBINO, MBO, KPL, etc.

Table with columns: MESJ, IAMS_20, IAMS_20, 08 07 06.0, and various team names like MESSEJANA, FOEL, PCBR, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details for stations like KUU, CHKK, WMO, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details for stations like GOMU, BOS, CASY, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details for stations like MORW, ABPO, KSM, etc.

PMR	comp=N,4um,0.2s Palmer baz=275	0.68	95	P	Pn	07 40 42.2	-0.8	L19K	White Mountain baz=103	2.10	286	P	Pn	07 41 02.5	+0.5	I23K	comp=E,125nm,0.9s Minto, Yukon-K baz=189	3.55	8	P	Pn	07 41 22.1	+0.4
RC01	Rabbit Creek A	0.69	145	P	Sn	07 40 42.7	-0.5	M24K	Tolsona, Glenn	2.12	76	IAML	Pn	07 41 03.6	+1.2	BERG	Berg Lake Tanana	3.67	108	Pn	Pn	07 41 20.8	-1.3
RC01	Rabbit Creek A	0.69	145	P	Sn	07 40 42.6	-0.5	M24K	comp=E,1um,0.5s			IAML	Pn	07 41 37.0		I21K	comp=N,126nm,0.9s Tanana	3.60	350	P	Pn	07 41 12.9	+0.5
RC01	Rabbit Creek A	0.69	145	P	Sn	07 40 42.6	-0.5	M24K	comp=N,1um,0.8s Tolsona, Glenn baz=259	2.12	76	P	Pn	07 41 03.5	+1.1	DOT	Dot Lake	3.60	53	Pn	Pn	07 41 23.1	+0.6
CUT	Chulitna	0.77	10	S	Sn	07 40 53.0	-0.2	CNPM	China Poot	2.16	189	IAML	Pn	07 41 02.8	0.0	L26K	Log Cabin Wild	3.63	65	IAML	Pn	07 41 23.9	+1.0
CUT	comp=N,4um,0.4s							FID	Port Fidalgo	2.17	113	IAML	Pn	07 41 02.3	-0.7	L26K	Log Cabin Wild baz=25	3.63	65	P	Pn	07 41 23.9	+1.0
CUT	comp=N,4um,0.4s							FID	Port Fidalgo	2.17	113	IAML	Pn	07 41 40.4		M26K	Nabesna, AK	3.64	75	IAML	Pn	07 41 23.5	+0.4
CUT	comp=E,4um,0.4s Chulitna baz=190	0.77	10	P	Pn	07 40 43.7	-0.4	KLU	Klutina	2.22	92	IAML	Pn	07 41 03.6	-0.1	M26K	comp=N,219nm,0.7s			IAML	Pn	07 42 23.6	
GHO	Glory Hole Cre	0.79	81	Pn	Sn	07 40 44.3	-0.1	KLU	comp=E,654nm,0.5s			IAML	Pn	07 41 38.8		M26K	comp=N,161nm,0.7s			IAML	Pn	07 42 28.8	
GHO	comp=N,4um,0.4s							KLU	Klutina	2.22	92	P	Pn	07 41 03.5	-0.2	M26K	Nabesna, AK	3.64	75	P	Pn	07 41 23.3	+0.2
GHO	comp=E,4um,0.4s							KLU	comp=N,1um,0.3s			IAML	Pn	07 41 03.5	-0.2	M26K	comp=N,161nm,0.7s baz=261			IAML	Pn	07 41 23.5	+0.1
SPCG	Spurr Capps G	0.79	243	Pn	Sn	07 40 44.5	0.0	O19K	Port Alsworth	2.35	233	P	Pn	07 41 05.7	+0.3	SUCK	Suckling Hills	3.68	113	Pn	Pn	07 41 23.5	-0.1
SPCG	Chakachata No	0.89	242	Pn	Pn	07 40 45.9	+0.1	O19K	Port Alsworth	2.35	233	P	Pn	07 41 05.6	+0.3	SUCK	comp=N,249nm,0.5s			IAML	Pn	07 42 23.2	
SPCR	Spurr Chakacha	0.92	241	P	Pn	07 40 45.8	-0.2	DIV	Divide	2.36	101	Pn	Pn	07 41 05.3	-0.3	SUCK	comp=N,249nm,0.5s			IAML	Pn	07 42 34.2	
SPCR	Spurr Chakacha	0.92	241	P	Pn	07 40 45.8	-0.2	K20K	Telida	2.36	318	IAML	Pn	07 41 05.9	+0.4	SUCK	comp=N,249nm,0.5s			IAML	Pn	07 42 34.2	
SPCR	Spurr Chakacha	0.92	241	P	Pn	07 40 45.8	-0.2	K20K	comp=E,518nm,0.5s			IAML	Pn	07 41 39.4		POKR	Poker Plat Res	3.75	21	IAML	Pn	07 41 25.6	+1.1
CAPN	Captain Cook N	0.94	198	Pn	Pn	07 40 47.8	+1.6	K20K	Telida	2.36	318	P	Pn	07 41 05.6	0.0	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
CAPN	Captain Cook N	0.94	198	P	Pn	07 40 47.9	+1.6	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
SPBG	Spurr Blockage	0.96	246	Pn	Pn	07 40 46.7	+0.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	Pn	Pn	07 40 47.5	+0.3	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 40 47.6	+0.3	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 40 47.7	+0.3	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 40 47.8	+0.3	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 40 47.9	+0.3	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 40 48.0	+0.4	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 40 48.2	+0.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 03.1	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 03.2	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 03.3	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 03.4	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 03.5	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 03.6	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 03.7	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 03.8	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 03.9	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 04.0	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 04.1	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 04.2	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 04.3	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 04.4	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 04.5	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 04.6	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 04.7	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 04.8	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 04.9	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 05.0	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 05.1	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 05.2	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 05.3	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 05.4	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 05.5	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 05.6	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 05.7	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 05.8	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 05.9	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 06.0	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 06.1	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 06.2	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 06.3	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	07 41 25.5	+1.0
KNK	Knik Glacier	1.03	103	P	Pn	07 41 06.4	+1.1	CHUM	Lake Minchum	2.38	341	P	Pn	07 41 06.2	+0.5	POKR	Poker Plat Res	3.75	21	P	Pn	0	

8d 7h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like INK, A21K, MKAR, AKASG, MALIN Array Be.

NOU 08 07:48:46.0, 37.865S, 178.03E, h53km, MLv4.07, Off E. Coast of N. Island, N.Z.

WEL 08 07:48:49.4, 0.9, 38.5S, 177.8E, h31km, 9km, M3.1/8, ML3.4/8, MLV3.1/8, Error ellipse: s-maj=0.0km

ISC 08 07:48:50.4, 1.1, 37.825S, 177.56E, 0.03, h31km, 10km, n125, r131/129, Off east coast of North Island

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists numerous stations like RUGZ, HAZ, PKGZ, WIZ, WSRZ, WHRZ, etc.

RNSC 08 07:49:35.7, 1.1, 6.81N, 73.16W, h149km, 4km, ML3.1,

2016 MAY

Mw3.7, 4C-3D, Fault plane solution: Np1:phi107.00000°, 817.00000°, 178.00000°, Northern Colombia

Main station list table for Northern Colombia with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like BARC, BRRC, PAMC, RUSC, etc.

IDC 08 07:51:01.4, 1.9, 52.50N, 169.65W, h0km, mb3.74, mbmp3.77, ML3.1/3, MS3.6/1, Error ellipse: s-maj=41.4km

AEIC 08 07:51:05.3, 1.4, 52.34N, 169.66W, 0.10, h33km, 8km, ML3.6, mb3.5/12(NEIC), Error ellipse: s-maj=10.3km

NEIC 08 07:51:06.2, 6.52, 36N, 169.7W, 0.1, h39km, 19km, Error ellipse: s-maj=12.9km, s-min=7.6km, az=140.0

ISC 08 07:51:06.5, 1.0, 52.12N, 169.62W, 0.07, h40km, n52, r114/43, mb3.7/4, Fox Islands

Station list table for Fox Islands with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like NIKH, KNGF, MGOD, etc.

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Main station list table for the right side with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like GSMY, GSTD, ADK, KIMB, etc.

MEX 08 07:52:35.8, 0.6, 16.26N, 98.00W, h30km, 10km, MD3.4, Near coast of Guerrero

Station list table for Guerrero with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like PNIG, YONG, YOIG, etc.

NEIC 08 07:52:41.8, 1.8, 14.36N, 97.07, 14W, 0.06, h114km, 5km, mb4.7/296, Error ellipse: s-maj=11.6km, s-min=7.5km

UCR 08 07:52:42.5, 0.9, 14.35N, 97.08W, h103km, 11km, ML3.8, mb4.7(NEIC)

IDC 08 07:52:43.0, 0.6, 14.62N, 96.66W, h126km, 4km, mb3.9/24, mbmp4.3/25, Error ellipse: s-maj=19.9km, s-min=9.1km

GCG 08 07:52:42.7, 0.5, 14.36N, 97.15W, h106km, 7km, MD4.3

SNET 08 07:52:42.6, 0.8, 14.33N, 97.08W, h100km, 13km, ML3.9

INET 08 07:52:45.0, 1.8, 14.39N, 96.88W, h111km, 11km, ML3.9

ISC 08 07:52:41.5, 0.5, 14.35N, 97.04, 12W, 0.04, h122km, 3km, n468, r128/414, mb3.6/134, 1C-8D, Guatemala

Main station list table for Guatemala with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like FUG, STG3, RTAL, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like Erimo, Kamikawa-asahi, Kuril'sk, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like Pinedale Array, Slide Mountain, Slide Mountain, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like mbtmp3.4/4, SNET 08:08:36, etc.

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
			Op	h m s	ISC
U32A	Winter Ranch,	0.83 236	Pg	09 39 38.0	-0.5
U32A	Sooner City	1.31 87	Pn	09 39 49.2	-0.3
T35A	Oklahoma City	1.54 158	Pn	09 39 46.5	-0.4
OKFA	OKLAHOMA CITY	1.56 158	Pb	09 39 50.9	-0.5
OKSW	Long Quarter,	1.63 344	Pn	09 39 50.0	-0.3
R32A	Franklin	1.71 159	Pn	09 39 53.0	+0.7
FNO	Leonard	2.12 116	Pn	09 39 58.2	+0.2
TUL1			Iamb_Lg	09 40 32.0	
WMOK	Wichita Mounta	2.17 194	Pn	09 39 58.8	0.0
X34A	Smith Ranch, M	2.26 173	Pn	09 40 01.5	+1.5
CBKS	Cedar Bluff	2.33 328	Pn	09 40 01.2	+0.3
CBKS			Iamb_Lg	09 40 40.1	
KSU1	Kansas State U	2.55 28	Pn	09 40 04.1	+0.1
KSU1			Iamb_Lg	09 40 43.6	
X37A	Clayton	3.19 134	Pn	09 40 12.4	-0.4
X37A			Iamb_Lg	09 41 10.4	
HHAR	Hobbs	3.44 98	Pn	09 40 16.5	+0.4
AMTX	Amarillo	3.48 237	Pn	09 40 17.8	+1.0
AMTX			Iamb_Lg	09 41 18.1	
W39A	Magazine	3.90 114	Pn	09 40 23.4	+0.9
S39A	Bolivar	3.94 76	Pn	09 40 22.8	-0.2
S39A			Iamb_Lg	09 41 29.6	
KSCO	Kaye Shedlock'	4.14 303	Pn	09 40 25.1	-0.8
U40A	Yellville	4.29 95	Pn	09 40 27.8	0.0
U40A			Iamb_Lg	09 41 43.1	
MIAR	Mount Ida	4.38 120	Pn	09 40 29.7	+0.7
MIAR			Iamb_Lg	09 41 43.7	
Z38A	Mt. Pleasant	4.43 143	Pn	09 40 28.2	-1.4
N35A	Tabor	4.45 25	Pn	09 40 29.4	-0.7
P38A	Dawn	4.56 51	Pn	09 40 30.9	-0.7
P38A			Iamb_Lg	09 41 51.2	
MGMO	Mountain Grove	4.71 85	Pn	09 40 33.7	0.0
MSX	Muleshoe	4.75 234	Pn	09 40 34.1	-0.1
R40A	Maddies Statio	4.88 71	Pn	09 40 36.9	+0.9
R40A			Iamb_Lg	09 42 05.9	
X40A	Basin Creek Fa	4.93 117	Pn	09 40 36.8	+0.2
FCAR	Ozark Folk Cen	4.95 99	Pn	09 40 36.5	-0.4
WHAR	Woolly Hollow	5.00 106	Pn	09 40 36.9	-0.6
T25A	Trinidad	5.02 275	Pn	09 40 37.2	-0.9
T25A			Iamb_Lg	09 42 06.8	
W41B	Gary Mavity, V	5.07 108	Pn	09 40 36.8	-1.7
Q40A	Paris	5.05 59	Pn	09 40 43.5	-0.9
CCM	Cathedral Cave	5.62 76	Pn	09 40 43.3	-2.4
CCM			Iamb_Lg	09 42 32.6	
SDCO	Great Sand Dun	5.93 281	Pn	09 40 51.2	+0.5
PBMO	Poplar Bluff	6.19 88	Pn	09 40 53.3	-0.6
N23A	Red Feather La	7.30 306	Iamb_Lg	09 43 22.1	

TAP 08 09:45:56.0,24:90N:122:99E,h123km,ML3.5,C
 JMA 08 09:45:56.4,0.2,25°N,122°E,0.7,h123km,2km,
 MV3.2/14,NW OFF ISHIGAKIJIMA IS
 ISC 08 09:45:55.7,1.3,24:79N,0.04:123:00E,0.02,h130km,7km,
 n103,0685/193,Taiwan region

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
			Op	h m s	ISC
YOJ	Yonaguni jima	0.33 178	i P	09 46 14.3	+0.3
YOJ			i S	09 46 27.4	-0.2
YOJ	Yonaguni jima	0.33 178	P	09 46 14.2	+0.3
YOJ			S	09 46 27.5	-0.2
JYNG	Yonagunijimaku	0.34 188	P	09 46 14.3	+0.3
JYNG			S	09 46 27.7	+0.2
IRIF	Iriomote-Funau	0.81 124	P	09 46 17.1	+0.2
IRIF			S	09 46 32.7	-0.2
TWB1	Santiao Chiao	0.94 283	eP	09 46 18.5	+0.5
HATJ	Hateruma jima	1.04 135	P	09 46 19.9	+0.9
HATJ			S	09 46 36.1	0.0
TWC	Suao	1.06 260	eP	09 46 19.2	+0.1
TWC			eS	09 46 36.2	-0.7
SX11	Grass Mountain	1.06 287	P	09 46 19.5	+0.3
SX11			eS	09 46 36.9	-0.2
NTC	Toucheng	1.06 274	eP	09 46 19.4	+0.3
NTC			eS	09 46 36.2	-0.8
JKRS	Kuro-shima	1.07 121	P	09 46 20.2	+0.9
JKRS			S	09 46 37.1	0.0
TIPB	Shuangxi	1.08 280	eP	09 46 20.0	+0.7
TIPB			eS	09 46 37.1	-0.2
JJU	Ishigaki jima	1.13 112	P	09 46 20.1	+0.3
JJU			S	09 46 36.8	-1.2
NWF	Wu-fen Shan	1.14 284	eP	09 46 20.5	+0.5
NWF			eS	09 46 38.7	+0.2
EWUT	Wuta	1.16 253	eP	09 46 20.5	+0.3
EWUT			eS	09 46 38.5	-0.2
NDS	Dongshan	1.18 263	eP	09 46 20.6	+0.3
NDS			eS	09 46 38.4	-0.6
PCYT	Pengchayiu	1.18 315	eP	09 46 21.0	+0.6
ENA	Nanau	1.20 253	eP	09 46 21.0	+0.5
ENA			eS	09 46 39.1	-0.2
TWE	Neicheng	1.21 267	eP	09 46 21.2	+0.6
TWE			eS	09 46 38.7	-0.8
FUSB	Fushanzhiwuyua	1.28 269	eP	09 46 21.7	+0.2
FUSB			eS	09 46 40.0	-1.0
TWA	Mucha	1.30 279	eP	09 46 21.5	-0.1
TWA			eS	09 46 40.3	-1.0
ENTT	Nioudou	1.31 264	eP	09 46 22.4	+0.7
ENTT			eS	09 46 40.9	-0.6
YM01	YM01	1.34 285	eP	09 46 22.8	+0.7
YM01			eS	09 46 42.3	+0.2
NHHD	Xindian Distri	1.35 278	eP	09 46 22.1	0.0
NHHD			eS	09 46 41.7	-0.5
NWL1	Wulai	1.36 270	eP	09 46 22.8	+0.5
NWL1			eS	09 46 42.1	-0.3
LATG	Datong	1.36 259	eP	09 46 23.4	+1.0

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
			Op	h m s	ISC
LATG			eS	09 46 42.7	0.0
ETL	Fush Village	1.40 244	eP	09 46 23.4	+0.7
ETL			eS	09 46 42.9	-0.4
NACB	Ninganchiao	1.42 245	eP	09 46 22.7	-0.1
NACB			eS	09 46 42.4	-1.2
TWD	Chiawan	1.46 241	eP	09 46 23.2	-0.1
TWD			eS	09 46 43.1	-1.3
TWS1	Kuangyingshan	1.47 282	eP	09 46 24.2	+0.8
TWS1			eS	09 46 44.2	-0.3
YHNB	Yeheng	1.48 266	eP	09 46 24.6	+0.9
YHNB			eS	09 46 44.7	-0.2
NSK	Sanguang	1.50 266	eP	09 46 24.6	+0.8
NSK			eS	09 46 44.8	-0.4
ETLH	Xiulin Townshi	1.50 247	eP	09 46 24.6	+0.7
ETLH			eS	09 46 44.6	-0.7
HWA	Hwaiien	1.51 238	eP	09 46 24.7	+0.8
HWA			eS	09 46 45.7	+0.4
NNSB	Datong	1.51 256	P	09 46 24.5	+0.5
NNSB			S	09 46 45.4	-0.3
NNS	Nan Shan	1.52 257	eP	09 46 25.0	+0.9
NNS			eS	09 46 45.2	-0.6
JTJ	Tarama	1.56 95	P	09 46 25.0	+0.6
JTJ			S	09 46 45.7	-0.6
FUSS	Fushou	1.69 252	P	09 46 27.2	+1.0
FUSS			S	09 46 47.5	-1.9
WHF	Hehuan Shan	1.71 248	P	09 46 27.1	+0.5
WHF			S	09 46 49.6	-0.5
NFF	Wuleng Townshi	1.72 265	eP	09 46 27.2	+0.8
NFF			eS	09 46 49.4	-0.4
ESL	Shilin	1.73 236	P	09 46 26.4	0.0
ESL			eS	09 46 47.9	-2.0
TWT	Tachien	1.74 252	eP	09 46 27.3	+0.5
TWT			eS	09 46 50.4	-0.1
TDCB	Techi	1.76 253	eP	09 46 27.6	+0.6
TDCB			eS	09 46 50.7	0.0
LIOB	Emei	1.81 266	eP	09 46 28.0	+0.6
LIOB			eS	09 46 51.2	-0.3
CHGB	Renai	1.81 247	P	09 46 28.6	+0.9
CHGB			eS	09 46 51.2	-0.8
EGFH	Guangfu	1.82 232	eP	09 46 27.9	+0.4
EGFH			eS	09 46 51.1	-0.6
NSTT	Nanjiang	1.82 265	eP	09 46 28.1	+0.5
NSTT			eS	09 46 51.4	-0.4
SBCB	Hsinchu	1.83 270	eP	09 46 28.1	+0.5
SBCB			eS	09 46 51.4	-0.6
OWD	Renai	1.86 244	P	09 46 28.6	+0.5
OWD			S	09 46 51.2	-1.6
WUSB	Renai	1.89 245	P	09 46 29.5	+1.0
WUSB			S	09 46 52.6	-0.9
HGSD	Ruisui	1.94 228	eP	09 46 29.0	+0.2
HGSD			eS	09 46 53.8	-0.4
WHP	Taichung City	1.94 255	P	09 46 30.4	+1.4
WHP			S	09 46 54.7	+0.2
JIRB	Irabujima	1.98 89	P	09 46 29.7	+0.4
JIRB			S	09 46 55.3	+0.2
VWDT	VWDT	1.98 239	P	09 46 30.3	+0.8
VWDT			S	09 46 54.7	-0.6
EHY	Hungye	2.00 230	eP	09 46 29.6	0.0
EHY			eS	09 46 53.8	-1.8
NMLH	Miaoili	2.02 263	eP	09 46 30.4	+0.5
NMLH			eS	09 46 56.0	-0.2
WCS	Beigang Elemen	2.04 249	P	09 46 31.9	+1.7
WCS			S	09 46 57.2	+0.7
JKIM	Ikemajima	2.05 86	eP	09 46 30.9	+0.7
JKIM			eS	09 46 56.4	-0.3
NSY	Sanyi	2.07 260	eP	09 46 31.4	+0.9
NSY			eS	09 46 56.9	-0.3
TWQ1	Liyutan	2.07 258	eP	09 46 31.3	+0.8
TWQ1			eS	09 46 57.1	-0.1
JMJ	Miyako jima 2	2.09 89	P	09 46 32.0	+1.3
JMJ			S	09 46 57.5	0.0
YULB	Yu-li	2.09 228	eP	09 46 30.7	-0.1
YULB			eS	09 46 56.4	-1.3
EYUL	Yuli	2.10 227	eP	09 46 32.0	+1.0
EYUL			eS	09 46 58.5	+0.5
SMLT	Sun Moon Lake	2.12 245	eP	09 46 32.6	+1.4
SMLT			eS	09 46 59.3	+0.9
SSLB	Sungung	2.12 242	P	09 46 32.0	+0.9
SSLB			S	09 46 58.1	-0.2
JMJ2	Miyako jima3	2.12 91	P	09 46 32.2	+1.1
JMJ2			eS	09 46 58.5	+0.3
TYC	Yuchr	2.14 246	P	09 46 33.0	+1.6
TYC			S	09 46 59.7	+1.0
JOGS	Gusukube	2.19 90	P	09 46 33.2	+1.2
JOGS			S	09 47 00.5	+0.7
WDJ	Dajia District	2.19 259	eP	09 46 32.8	+0.8
WDJ			eS	09 46 59.7	-0.1
TCU	Taichung	2.2			

AKTO	comp=Z,136nm,18.9s,baz=129,slow=40	LR	LR	10 31 07.9	
WSAR	Wadi Sarin	26.89 252	LR	LR	10 31 45.0
NJ2	comp=Z,101nm,19.4s,baz=86,slow=38	LR	LR	10 19 32.1 -0.9	
NJ2	Nanjing	27.05 87	eP	P	
NJ2	comp=Z,10.0nm,0.5s	pmax	pmax		
NJ2	comp=Z,530nm,11.5s	LR	LR		
NJ2	comp=Z,370nm,18.0s	LR	LR		
NJ2	comp=Z,220nm,16.6s	LR	LR		
NJ2	comp=Z,770nm,21.7s	LR	LR		
PALK	Pallekele	27.86 192	P	P	10 19 41.1 +0.6
PALK	comp=Z,4.8nm,1.0s,baz=34,slow=6.7,SNR=2.9	LR	LR	10 31 10.3	
SVE	Sverdiolovsk	28.22 329	eP	P	10 19 43.9 +0.6
SVE	comp=Z,2.6nm,1.4s	pmax	pmax		
SRIT	Nakonsritamara	28.65 152	P	P	10 19 47.9 +0.4
SRIT	comp=Z,11nm,0.8s	IAMB	IAMB	10 19 48.7	
ARU	Arti	28.87 327	P	P	10 19 48.9 -0.2
ARU	comp=Z,0.8nm,0.3s,baz=102,slow=7.0,SNR=5.2	LR	LR	10 32 29.8	
ARU	Arti	28.87 327c	iP	P	10 19 49.7 +0.6
ARU	comp=Z,165nm,18.6s,baz=123,slow=39	LR	LR	10 20 39.8	
ARU	comp=Z,0.8nm,0.3s	LR	LR	10 24 38.8 -0.1	
ARU	comp=Z,13nm,1.9s	S	S	pmax	
ARU	Arti	28.87 327	P	P	10 19 47.7 -1.3
CN2	Changchun	31.20 61	eP	P	10 20 10.3 +0.4
CN2	comp=Z,10.0nm,0.6s	pmax	pmax		
CN2	comp=Z,600nm,13.0s	LR	LR		
CN2	comp=Z,300nm,13.0s	LR	LR		
CN2	comp=Z,300nm,10.0s	LR	LR		
KULM	Kulim	32.08 153	P	P	10 20 18.5 +0.7
KULM	comp=Z,9.3nm,0.8s	IAMB	IAMB	10 20 19.6	
BELG	Belogonye	32.76 315	LR	LR	10 34 37.6
BELG	comp=Z,131nm,21.6s,baz=149,slow=38	LR	LR		
BELG	Belogorneye	32.76 315	iP	P	10 20 23.9 +0.5
BELG	comp=Z,1.0nm,0.9s	pmax	pmax		
KSRS	Korea Array	33.35 73	P	P	10 20 28.2 -0.5
KSRS	comp=Z,0.9nm,0.7s,baz=224,slow=3.5,SNR=5.1	PcP	PcP	10 23 09.8 -0.6	
KSRS	comp=Z,0.8nm,0.7s,baz=224,slow=3.5,SNR=5.4	LR	LR	10 35 25.1	
KSRS	comp=Z,102nm,18.2s,baz=280,slow=39	LR	LR		
KSRS	comp=Z,0.9nm,0.7s	LR	LR		
GNI	Garni	33.40 292	LR	LR	10 36 13.3
GNI	comp=Z,85nm,20.9s,baz=89,slow=40	LR	LR		
PSI	Prapat	33.80 157	LR	LR	10 37 14.4
PSI	comp=Z,60nm,19.1s,baz=6.0,slow=42	LR	LR		
NCK	Nalchik	34.13 298	iP	P	10 20 35.4 -0.2
NCK	comp=Z,5.0nm,0.8s	pmax	pmax		
KIRV	Kirov	34.19 326	LR	LR	10 35 48.7
KIRV	comp=Z,131nm,18.6s,baz=123,slow=39	LR	LR		
KIRV	Kirov	34.19 326c	eP	P	10 20 36.0 +0.2
ONI	Oni	34.25 296	P	P	10 20 38.9 +2.3
ONI	comp=Z,15nm,0.9s	pmax	pmax		
ONI	Oni	34.25 296	P	P	10 20 38.9 +2.3
ONI	comp=Z,15nm,0.9s	IAMB	IAMB	10 20 40.1	
KBZ	Khabaz	34.64 298	iP	P	10 20 40.3 +0.4
KBZ	comp=Z,1.0nm,1.1s	P	P		
NR1K	Nori'sk	34.65 1	P	P	10 20 39.3 -0.4
NR1K	comp=Z,4.4nm,0.7s,baz=171,slow=7.5,SNR=7.7	LR	LR	10 36 10.1	
NR1K	comp=Z,148nm,18.4s,baz=158,slow=39	LR	LR		
NR1K	Nori'sk	34.65 1	ceP	P	10 20 39.8 +0.1
NR1K	comp=Z,18nm,2.0s	pmax	pmax		
NR1K	Nori'sk	34.65 1	P	P	10 20 39.9 +0.2
NR1K	comp=Z,6.1nm,0.8s	IAMB	IAMB	10 20 40.4	
KIV	Kislovodsk	34.79 299	eP	P	10 20 41.6 +0.3
KIV	comp=Z,3.0nm,1.0s	pmax	pmax		
KIV	comp=Z,3.0nm,1.0s	MLR	MLR		
USRK	Ussuriysk Ar.	35.93 61	P	P	10 20 49.8 -1.3
USRK	comp=Z,2.0nm,0.6s,baz=295,slow=5.9,SNR=4.5	P	P		
USRK	Ussuriysk Ar.	35.93 61	P	P	10 20 50.9 -0.1
USRK	Ussuriysk Ar.	35.93 61	P	P	10 20 50.9 -0.1
USRK	Kul'dur	36.02 52c	eP	P	10 20 51.4 -0.3
USRK	comp=Z,5.0nm,1.0s	pmax	pmax		
JOW	Kunigami	36.50 91	LR	LR	10 36 58.8
JOW	comp=Z,185nm,21.2s,baz=284,slow=38	LR	LR		
SOC	Sochi	36.95 298	eP	P	10 20 57.1 -2.6
SOC	comp=Z,22.6s	ePPP	ePPP	10 22 23.6	
SOC	comp=Z,22.6s	PPP	PPP	10 22 39.8	
SOC	comp=Z,22.6s	eS	eS	10 26 39.9 -4.7	
SOC	comp=Z,22.6s	SnS	SnS	10 29 17.7 +0.5	
SOC	comp=Z,22.6s	eSSS	eSSS	10 29 40.4	
SOC	comp=Z,22.6s	MLR	MLR		
PRGR	Permogore	37.29 329	eP	P	10 21 07.7 -0.6
VORR	Voronezh	37.68 311	eP	P	10 21 07.0 +1.2
VORR	comp=Z,50nm,0.4s	pmax	pmax		
YAK	Yakutsk	38.41 31	eP	P	10 21 11.1 -0.7
YAK	comp=Z,11nm,0.9s	pmax	pmax		
YAK	comp=Z,11nm,0.9s	pmax	pmax		
YAK	Yakutsk	38.41 31	P	P	10 21 11.3 -0.5
YAK	comp=Z,20nm,1.1s	IAMB	IAMB	10 21 13.3	
KLMR	Klimovskoe	39.69 326	eP	P	10 21 20.8 -1.8
KLMR	comp=Z,32nm,1.2s	e	e	10 22 51.1	
KLMR	Klimovskoe	39.69 326	eP	P	10 21 20.8 -1.8
KLMR	comp=Z,32nm,1.2s	pmax	pmax		
KLMR	Klimovskoe	39.69 326	eP	P	10 21 20.8 -1.8
KLMR	comp=Z,32nm,1.2s	ePP	ePP	10 22 51.1 -2.5	
OBN	Obninsk	39.77 317	iP	P	10 21 24.1 +0.8
OBN	comp=Z,7.0nm,0.9s	pmax	pmax		
OBN	comp=Z,81nm,18.0s	MLR	MLR		
MJAR	Matsushiro Arr	41.61 72	LR	LR	10 39 53.3
MJAR	comp=Z,110nm,18.6s,baz=300,slow=38	LR	LR		
ILGA	Ilgaz	41.63 295	P	P	10 21 38.6 -0.5
ILGA	comp=Z,20nm,0.8s	IAMB	IAMB	10 21 41.3	
BR131	Reskin Array S	41.91 293	iP	P	10 21 41.7 +0.3
BR131	Reskin Array S	41.91 293	P	P	10 21 42.1 +0.8
BRTR	Reskin Array B	41.91 293	P	P	10 21 41.6 +0.2
BRTR	comp=Z,3.1nm,0.8s,baz=92,slow=8.7,SNR=18	P	P		
BRTR	Reskin Array B	41.91 293	iP	P	10 21 42.0 +0.6
BRTR	comp=Z,3.0nm,0.8s	pmax	pmax		
MMAI	Mount Meron Ar	42.12 283	LR	LR	10 44 33.5
MMAI	comp=Z,7.1nm,18.1s,baz=225,slow=44	LR	LR		
ANTO	Ankara	42.53 293	P	P	10 21 47.0 +0.7
ANTO	comp=Z,10.0nm,0.8s	pmax	pmax		
ANTO	Ankara	42.53 293	P	P	10 21 47.0 +0.7
ANTO	comp=Z,9.6nm,0.8s	IAMB	IAMB	10 21 48.1	
TIXI	Tiksi	43.03 18	LR	LR	10 40 24.6
TIXI	comp=Z,108nm,19.4s,baz=183,slow=37	LR	LR		
TIXI	Tiksi	43.03 18c	eP	P	10 21 48.6 -1.2
TIXI	comp=Z,6.0nm,1.1s	pmax	pmax		

TIXI	Tiksi	43.03 18	P	P	10 21 49.0 -0.9
EIL	Elat	43.56 278	LR	LR	10 43 28.6
MDUB	Mudurnu	43.62 295	P	P	10 21 55.3 +0.2
VALR	Valaam	43.87 305	iP	P	10 21 56.5 -0.2
AKASG	Malin Array Be	43.90 309	P	P	10 21 55.3 -1.8
AKASG	comp=Z,0.5nm,0.5s,baz=73,slow=6.8,SNR=10	LR	LR	10 42 33.8	
AKASG	Malin Array Be	43.90 309	iP	P	10 21 57.2 +0.1
AKASG	comp=Z,1.02nm,19.3s,baz=108,slow=39	P	P		
AKASG	comp=Z,1.0nm,0.7s	pmax	pmax		
AKASG	Malin Array Be	43.90 309	eP	P	10 21 57.5 +0.4
AKASG	AKKB	43.90 309c	eP	P	10 21 55.0 -0.6
AKASG	Malin Array Si	43.90 309	P	P	10 21 56.4 -0.6
AKASG	BORA	44.29 294	P	P	10 22 01.0 +0.4
AKASG	Eskisehir	44.29 294	IAMB	IAMB	10 22 01.6
AKASG	comp=Z,6.1nm,0.8s	IAMB	IAMB		
MNK	Minsk	44.72 315	iP	P	10 22 04.1 +0.6
MNK	comp=Z,6.1nm,0.8s	i	i	10 23 48.7	
MNK	comp=Z,6.1nm,0.8s	iPPP	iPPP	10 24 25.3	
MNK	comp=Z,6.1nm,0.8s	iS	iS	10 28 38.3 -1.6	
MNK	comp=Z,6.1nm,0.8s	iSS	iSS	10 32 00.7 -0.2	
MNK	comp=Z,6.1nm,0.8s	iSSS	iSSS	10 32 44.6	
MNK	comp=N,12nm,0.9s	pmax	pmax		
MNK	comp=Z,9.0nm,0.6s	pmax	pmax		
MNK	comp=E,3.0nm,1.1s	iP	P	10 22 04.2 +0.6	
MNK	comp=N,12nm,0.9s	iP	P	10 22 04.2 +0.6	
MNK	comp=Z,9.0nm,0.6s,baz=91	iP	P	10 22 04.2 +0.6	
MNK	comp=Z,9.0nm,0.6s,baz=91	iP	P	10 23 48.8 +1.0	
MNK	comp=Z,9.0nm,0.6s,baz=91	iPPP	iPPP	10 23 48.8 +1.0	
MNK	comp=Z,9.0nm,0.6s,baz=91	iS	iS	10 28 38.4 -1.6	
MNK	comp=Z,9.0nm,0.6s,baz=91	iSS	iSS	10 32 00.8 -0.2	
MNK	comp=Z,9.0nm,0.6s,baz=91	iSSS	iSSS	10 32 44.6	
MNK	comp=Z,9.0nm,0.6s,baz=91	iLR	iLR	10 40 36.5	
MNK	comp=Z,9.0nm,0.6s,baz=91	iLR	iLR	10 43 55.8	
DAV	Davao City (W)	45.23 118	LR	LR	10 22 10.2 +0.1
DAV	comp=Z,7.6nm,18.4s,baz=356,slow=40	LR	LR		
VSU	Vasula	45.55 320	iP	P	10 22 10.6 +0.4
VSU	comp=Z,4.2nm,1.0s	pmax	pmax		
VSU	Vasula	45.55 320	eP	P	10 22 10.6 +0.4
FIAT	FINES Array S	46.17 325	P	P	10 22 15.0 0.0
FIAT	comp=Z,6.5nm,0.9s,baz=79,slow=9.9,SNR=17	IAMB	IAMB	10 22 16.0	
FINES	FINES Array B	46.17 325	P	P	10 22 14.6 -0.4
FINES	comp=Z,6.5nm,0.9s,baz=79,slow=9.9,SNR=17	PcP	PcP	10 23 51.0 +0.3	
FINES	comp=Z,0.5nm,0.7s,baz=98,slow=2.8,SNR=1.4	LR	LR	10 42 53.5	
FINES	FINES Array B	46.17 325	P	P	10 22 15.1 +0.1
FINES	comp=Z,6.5nm,0.9s,baz=79,slow=9.9,SNR=17	LR	LR	10 42 56.1	
FINES	FINES Array B	46.17 325	LR	LR	10 45 56.1
MLR	Muntele Rosu	46.56 302	P	P	10 22 19.2 +0.7
MLR	comp=Z,12nm,0.8s	pmax	pmax		
MLR	Muntele Rosu	46.56 302	P	P	10 22 19.2 +0.7
BURAR	Bucovina Array	46.76 305	P	P	10 22 20.0 0.0
BURAR	Bucovina Ar. S	46.77 305	P	P	10 22 20.1 0.0
MEF	Metshevi	46.87 323	eP	P	10 22 21.0 +0.4
PABE	Paberze	46.98 316	P	P	10 22 21.1 -0.3
PABE	Paberze	46.98 316	eP	P	10 22 21.8 +0.4
MTSE	Mats'v	47.09 321	eP	P	10 22 22.0 -0.2
LVV	L'viv	47.29 309	eP	P	10 22 24.5 +0.6
JCJ	Chichijima	47.83 83	LR	LR	10 44 16.7
JCJ	comp=Z,34nm,18.8s,baz=196,slow=38	LR	LR		
ARCES	ARCES Array B	47.83 335	P	P	10 22 27.5 -0.4
ARCES	comp=Z,4.4nm,0.9s,baz=111,slow=5.1,SNR=8.1	LR	LR	10 43 03.7	
ARCES	ARCES Array B	47.83 335	LR	LR	10 43 03.7
MA2	Magadan	47.89 38	LR	LR	10 43 03.7
MA2	comp=Z,62nm,18.2s,baz=265,slow=37	LR	LR		
RAF	Rauma	48.21 324	eP	P	10 22 30.9 0.0
UZH	Uzhgorod	48.56 307	iP	P	10 22 33.8 0.0
UZH	comp=Z,4.4nm,0.9s,baz=111,slow=5.1,SNR=8.1	iP	iP	10 22 40.4	
SEY	Seymchan	48.80 34c	eP	P	10 22 35.1 -0.3
SEY	comp=Z,4.0nm,0.9s	pmax	pmax		
TTSI	Tana Toraja	48.88 133	P	P	10 22 40.4 +3.8
VTS	Vitosha	49.02 299	P	P	10 22 38.7 +1.0
VTS	comp=Z,3.0nm,1.1s	pmax	pmax		
VTS	Vitosha	49.02 299	P	P	10 22 38.7 +1.0
IDI	Anovya	49.75 289	LR	LR	10 47 53.7
IDI	comp=Z,45nm,19.8s,baz=196,slow=41	LR	LR		
OJC	Ojcow	49.94 310	P	P	10 22 44.6 +0.2
OJC	comp=Z,7.0nm,0.9s	pmax	pmax		
OJC	Ojcow	49.94 310	P	P	10 22 44.6 +0.2
OJC	comp=Z,7.2nm,0.9s	IAMB	IAMB	10 22 45.5	
PSZ	Piszkesteto	50.26 307	P	P	10 22 48.4 +1.5
PSZ	comp=Z,5.0nm,1.0s	pmax	pmax		
PSZ	Piszkesteto	50.26 307	P	P	10 22 48.4 +1.5
UPP	Uppsala	50.26 322	eP	P	10 22 46.5 -0.1
KAPI	Kappang	50.42 135	LR	LR	10 46 17.7
KAPI	comp=Z,50nm,18.7s,baz=299,slow=39	LR	LR		
VIKU	Vikoblandet	50.82 321	eP	P	10 22 51.0 +0.2
VYHS	Vyhne	50.85 307	eP	P	10 22 51.8 +0.5
VYHS	comp=Z,5.0nm,1.3s	pmax	pmax		
VYHS	Vyhne	50.85 307	eP	P	10 22 51.8 +0.5
DIVS	Divibare	50.99 302	IAMB	IAMB	10 22 52.4 -0.1
DIVS	comp=Z,7.7nm,1.1s	IAMB	IAMB	10 22 53.8	
KOLLO	Kolacno	51.12 308	eP	P	10 22 54.7 +1.4
SRO					

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like PTBC, ZARC, ZARC, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like YHH, ULM, MCMT, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like TKM2, KURB, BVAR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like Litokhoron, Niksic, Herceg Novi, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like baz=295 Bolivar, S39A, S39A, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like H23K Yukon River, I23K Minto, Yukon-K, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like BBSP, BBSP, GCMP, MLPR, CRPR, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like CMBC, TUMC, X58A, JTS, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like BLO, SADO, N47A, L48A, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like Z35A, N38A, 140A, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like MCR1, ULM, ULM, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like REDW, AHID, MOOV, etc.

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8d 13h

Table with columns: CODE, NAME, TIME, DIST, BEARING, ALTITUDE, MAGNITUDE, and other parameters. Includes stations like FINES, FIA1, RC01, etc.

Table with columns: CODE, NAME, TIME, DIST, BEARING, ALTITUDE, MAGNITUDE, and other parameters. Includes stations like LBTB, SHEM, SEY, BOSA, etc.

Table with columns: CODE, NAME, TIME, DIST, BEARING, ALTITUDE, MAGNITUDE, and other parameters. Includes stations like WRAB, WB2, WR0, etc.

UCR 08 14:00:55.1, 1.4:90N:87.51W, h9km, 22km, mb4.0(NEIC)
NEIC 08 14:00:57.9, 1.5:1470N:0.04:87.62W:0.06, h19km, 7km, mb0.9, 4km (SNET), Error ellipse: s-maj=9.5km, s-min=2.4km, az=53.0

8d 14h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, and Station Name. Includes stations like PACA Pacayal, LCND La Caada, and various other locations.

Technical data including coordinates (IDC 08 14:03:47.4-1.2, 22.283N-123.28E, h0km, mb3.3), station names (JMA 08 14:03:49.8-0.5, 23.12N-122.30E, h1km, MV3.9/14, FAR S OFF ISHIGAKIJIMA), and tensor solution details.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, and Station Name. Lists stations like LDUT Ludao, ECBN Changbin, CHKT Chengkung, and others.

2016 MAY

Main data table with columns: Station Name, Azimuth, Phase ID, Time, Residual, and Station Name. Lists numerous stations like JYNG Pinlang, TWG Pinlang, YOJ Yonaguni jima, etc.

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NIKH	Nikolski High	73.91	6	P	P	16 03 24.2	-0.2
UNV	Unalaska Valle	75.03	7	P	P	16 03 30.0	-0.7
AKUT	Akutan	75.40	8	P	P	16 03 32.1	-0.6
PEA0B	Petrovavlovsk-	76.40	346	P	P	16 03 38.9	+0.6
PETK	comp-Z, 2.4nm, 0.7s, baz=131, slow=13, SNR=6.3	76.40	346	P	P	16 03 38.2	-0.1
PETK	Petrovavlovsk-	76.40	346	P	P	16 03 38.8	+0.4
KSRS	Korea Array	76.75	319	P	P	16 03 40.5	-0.1
KSAR	Wonju Array B	76.77	319	P	P	16 03 40.7	0.0
KS19	Wonju Array Si	76.81	319	P	P	16 03 40.8	-0.2
USA0B	Ussuriysk Arr	78.90	326	P	P	16 03 52.4	+0.5
USRK	Ussuriysk Ar	78.90	326	P	P	16 03 52.5	+0.5
HOPS	Hopland Field	78.90	41	P	P	16 03 54.1	+2.0
MYKOM	Kota Tinggi	79.06	276	I	Amb	16 03 53.6	+0.1
BELA	Belgrano 2	79.36	173	P	P	16 03 55.1	+1.2
MONP2	Monument Peak	79.77	49	P	P	16 03 59.2	+2.2
EDW2	Edwards Air Fo	79.77	47	P	P	16 03 58.8	+1.9
ISA	Isabella, Lake	79.88	46	P	P	16 03 59.6	+2.2
CMB	Colonia Colle	80.00	43	P	P	16 03 59.0	+1.1
TPO	Pinon Flats	80.13	48	P	P	16 04 00.8	+2.0
MDJ	Mudanjiang	80.44	325	P	P	16 04 01.0	+1.0
OHAK	Old Harbor	80.53	14	I	Amb	16 04 00.7	+0.6
CWC	Cottonwood Crs	80.59	45	P	P	16 04 03.2	+2.1
MDPB	Devils Postpil	80.61	44	P	P	16 04 03.1	+1.7
OMMB	Old Mammoth Mi	80.65	44	P	P	16 04 07.0	+1.7
BELC	Belle Mtn. Jos	80.66	48	P	P	16 04 03.9	+2.3
YBH	Yreka Blue Hor	80.81	39	P	P	16 04 04.3	+2.1
TIN	Tinemaha, Big	80.83	45	P	P	16 04 04.8	+2.4
GL3	Big Chuckwall	80.86	49	P	P	16 04 04.6	+2.0
BCA	Glamis	80.98	50	P	P	16 04 05.4	+2.2
GLA	comp-Z, 7.8nm, 0.8s	80.98	50	I	Amb	16 04 06.7	
BEKR	Beckworth	81.10	41	P	P	16 04 05.0	+1.3
KDAK	Kodiak Island	81.19	14	I	Amb	16 04 05.6	+2.0
HUMO	Hull Mountain	81.22	38	P	P	16 04 06.4	+2.3
YERR	Yerington	81.29	43	P	P	16 04 06.5	+1.8
GMR	Granite Mounta	81.32	48	P	P	16 04 06.9	+1.9
LCH	Last Change Ra	81.32	45	P	P	16 04 06.6	+1.7
LHV	Little Humton	81.34	44	I	Amb	16 04 07.0	+2.3
IRM	Iron Mountain	81.34	49	P	P	16 04 07.2	+2.2
L04D	Klamath Falls	81.35	39	P	P	16 04 06.8	+1.9
L04D	comp-Z, 2.2nm, 1.1s	81.35	39	P	P	16 04 07.0	+2.0
RYN	Ryan	81.54	43	P	P	16 04 07.7	+1.7
NVAR	Mina Array Bea	81.57	44	P	P	16 04 07.8	+1.6
BYLC	Blythe	81.57	49	P	P	16 04 08.1	+2.0
113A	Mohawk Valley	81.60	50	P	P	16 04 08.4	+2.2
PAHR	Pah Rah Range	81.62	42	P	P	16 04 08.0	+1.6
NV11	Mina Array Sit	81.66	44	P	P	16 04 08.2	+1.5
KVN	Kaiserville	81.65	43	I	Amb	16 04 09.7	+1.1
TPH	Toponah	82.07	44	P	P	16 04 10.2	+1.4
TPNV	Topopah Spring	82.09	46	P	P	16 04 10.6	+1.7
TPNV	Topopah Spring	82.09	46	P	P	16 04 11.0	+2.1
J04D	Umpqua Nationa	82.10	38	P	P	16 04 10.8	+2.1
J04D	comp-Z, 1.5nm, 0.8s	82.10	38	P	P	16 04 11.1	+2.3
PDMC1	Parker Dam, Lak	82.13	49	P	P	16 04 11.3	+2.4
P18K	Big Mountain,	82.13	12	P	P	16 04 08.3	0.0
P18K	comp-Z, 1.0nm, 0.8s	82.13	12	I	Amb	16 04 08.7	
CN2	Changchun	82.20	323	eP	pmax	16 04 09.4	+0.4
MOD	Modoc Plateau	82.35	40	P	P	16 04 11.8	+1.8
BNX	BinXian	82.35	325	I	Amb	16 04 09.9	+0.2
K05A	Summer Lake	82.49	39	P	P	16 04 12.7	+2.0
O18K	Koktuh Hills	82.56	12	P	P	16 04 10.5	0.0
O18K	comp-Z, 2.0nm, 0.6s	82.56	12	I	Amb	16 04 10.7	+0.2
SHPR	Sheep Range	82.59	47	P	P	16 04 13.0	+1.6
J05D	Fort Rock, OR	82.63	38	P	P	16 04 13.6	+2.2
Y14A	Wickenburg	82.75	50	P	P	16 04 13.6	+1.5
H04A	Detroit Lake	82.94	37	P	P	16 04 14.0	+1.2
O19K	Port Alsworth	83.05	12	P	P	16 04 12.6	-0.2
O19K	comp-Z, 1.5nm, 0.7s	83.05	12	I	Amb	16 04 13.0	+0.2
CNPM	China Poot	83.08	14	P	P	16 04 13.2	+0.2
PINE	Pine Mountain	83.11	38	P	P	16 04 15.8	+2.0
PRN	Pahroc Range	83.14	46	P	P	16 04 16.2	+2.1
I05D	Terrebonne, OR	83.21	37	P	P	16 04 15.7	+1.6
N18K	Kilae Canyon	83.21	11	P	P	16 04 13.6	-0.1
R11A	Troy Canyon, C	83.30	45	P	P	16 04 15.6	+0.7
KULM	Kulim	83.30	278	P	P	16 04 15.4	+0.2
E03A	Lebam	83.36	35	P	P	16 04 16.6	+1.9
BRLK	Bradley Lake	83.37	14	I	Amb	16 04 14.3	-0.2
BRSE	Bradley Lake S	83.38	14	P	P	16 04 14.7	+0.1
TUC	Tucson	83.54	52	P	P	16 04 18.5	+2.4
N19K	Bonanza Creek	83.59	12	P	P	16 04 15.2	-0.4
N19K	comp-Z, 1.2nm, 1.4s	83.59	12	I	Amb	16 04 15.2	-0.4
SVW2	Sparrevohn	83.65	11	P	P	16 04 15.7	-0.2
WVOR	Wild Horse Val	83.66	40	P	P	16 04 18.2	+1.7
SEW	Seward	84.00	14	P	P	16 04 18.3	+0.8
PSI	Prapat	84.01	275	P	P	16 04 18.1	-0.8
I07A	Little Creek M	84.11	38	P	P	16 04 20.5	+1.8
LCMT	comp-Z, 6.2nm, 0.8s	84.16	47	I	Amb	16 04 21.0	+1.8

319A	Douglas	84.22	54	P	I	Amb	16 04 21.1	+1.6
J08A	Circle Bar Ran	84.29	39	P	I	Amb	16 04 21.5	+1.9
CCUT	Cedar City	84.36	46	P	P	16 04 22.2	+2.0	
U15A	North Rim	84.42	48	P	P	16 04 22.9	+1.8	
PSUT	Pine Spring	84.54	45	P	P	16 04 21.5	+0.5	
M19K	Big River Lodg	84.62	11	P	P	16 04 20.6	0.0	
M19K	Big River Lodg	84.62	11	P	P	16 04 20.9	+0.3	
LSI	Gunapitsillo	84.73	273	P	P	16 04 23.3	+1.0	
G19K	White Mountain	84.79	11	P	P	16 04 22.6	+0.2	
L19K	White Mountain	84.79	11	P	P	16 04 22.0	+0.6	
ELK	Elko	84.82	43	P	P	16 04 23.7	+1.3	
PKCU	Pink Cliffs	85.02	47	I	Amb	16 04 25.5	+1.9	
G08A	Pilot Rock	85.14	38	P	P	16 04 25.2	+1.6	
GLI	Glacier Island	85.23	15	P	P	16 04 23.7	+0.1	
L20K	Farwell, AK	85.24	11	P	P	16 04 23.9	+0.3	
KNK	Knik Glacier	85.39	14	I	Amb	16 04 24.6	+0.3	
KNK	comp-Z, 1.0nm, 0.9s	85.39	14	I	Amb	16 04 24.8	+0.5	
PMR	Palmer	85.39	14	P	P	16 04 24.4	+0.1	
PMR	Palmer	85.39	14	P	P	16 04 24.3	+0.1	
GHO	Glory Hole Cre	85.60	14	P	P	16 04 25.2	-0.2	
ENH	Enshi	85.77	304	I	Amb	16 04 27.4	+0.6	
DIV	Divide	85.77	15	P	I	Amb	16 04 26.3	+0.1
BMO	Blue Mountains	85.84	39	P	P	16 04 27.6	+0.7	
CUT	Chulitna	85.88	13	P	P	16 04 26.3	-0.2	
M23K	Clear View	85.89	14	P	P	16 04 26.8	+0.1	
MFID	Camas Ranch	85.92	40	P	P	16 04 28.9	+1.4	
BMRM	Bremner River	85.93	16	I	Amb	16 04 27.2	+0.3	
BMRM	Bremner River	85.93	16	P	P	16 04 27.6	+0.6	
PPLA	Purkeypile	85.94	12	P	P	16 04 26.6	-0.4	
WAX	Waxell Ridge	85.95	17	P	P	16 04 27.9	+0.8	
SCM	Sheep Creek Mo	86.02	14	P	P	16 04 27.6	+0.2	
SCM	Sheep Creek Mo	86.02	14	P	P	16 04 28.0	+0.7	
K20K	Telida	86.02	11	P	P	16 04 27.4	+0.1	
K20K	comp-Z, 1.6nm, 1.4s	86.02	11	I	Amb	16 04 28.6		
KLU	Klutina	86.05	15	P	P	16 04 28.0	+0.5	
KLU	Klutina	86.05	15	P	P	16 04 28.1	+0.5	
D08A	Wolfman Farm,	86.20	36	P	P	16 04 30.1	+1.6	
D08A	comp-Z, 1.3nm, 1.0s	86.20	36	I	Amb	16 04 31.2		
TABL	Table Mountain	86.42	18	P	P	16 04 29.9	+0.4	
CAST	Castle Rocks	86.44	12	P	P	16 04 28.0	-1.3	
CAST	Castle Rocks	86.44	12	P	P	16 04 28.1	-1.3	
VRDI	Verde Repeater	86.45	16	I	Amb	16 04 29.6	+0.1	
N25K	Chitina, Valde	86.47	16	P	P	16 04 30.0	+0.5	
N25K	comp-Z, 7.0nm, 0.6s	86.47	16	P	P	16 04 30.3	+0.7	
F10A	Beach Ranch, E	86.52	38	P	P	16 04 30.9	+0.7	
M24K	Tolsona, Glenn	86.52	15	P	P	16 04 30.6	+0.8	
M24K	Tolsona, Glenn	86.52	15	P	P	16 04 30.5	+0.8	
GLB	Gilahina Butte	86.53	16	P	P	16 04 30.2	+0.4	
WAT6	Susitna Watana	86.58	14	P	P	16 04 30.4	+0.2	
WAT1	Susitna Watana	86.62	13	P	P	16 04 30.1	0.0	
TMUT	Trail Mountain	86.70	46	P	P	16 04 33.4	+2.0	
PLID	Pearl Lake	86.74	39	P	P	16 04 32.2	+0.8	
B08A	Colville Reser	86.74	35	P	P	16 04 31.4	+0.3	
J20K	Denali Highway	86.77	10	P	P	16 04 31.0	+0.2	
KTH	Kantishna Hill	86.78	12	P	P	16 04 30.2	-0.7	
BARN	Barnard Glacier	86.78	17	P	P	16 04 31.9	+0.7	
CHUM	Lake Minchumim	86.82	11	P	P	16 04 30.4	-0.6	
HLID	Halley	86.86	41	P	P	16 04 33.6	+1.7	
HLID	comp-Z, 6.6nm, 1.0s	86.86	41	I	Amb	16 04 34.9		
GCSA	Galena City Sc	86.86	9	P	P	16 04 33.5	+0.4	
HARP	HAARP	87.02	15	P	P	16 04 31.8	-0.2	
RND	Reindeer	87.07	13	P	P	16 04 32.2	0.0	
SRU	San Rafael Swe	87.07	46	P	P	16 04 33.8	+0.8	
DHY	Denali Highway	87.09	14	P	P	16 04 32.2		

8d 16h

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like DAWY Dawson, SDCO Great Sand Dun, EGAK Eagle, etc.

2016 MAY

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like GERE GERE Array B, HERR Herculean, BMRD Maredoso, etc.

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Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like SJCC comp=2.114nm,0.4s, UREC San Jos de Ur, SMRC Santa Marta, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like DZM, NFK, SANVU, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like PMOR, CAN, XMAS, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like WRKA, MTN, KNRA, etc.

8d 16h

2016 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like Trail Mountain, Lake Minchumina, Bernard Glacier, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Paso Flores, Donnelly Dome, Paradox Valley, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like comp=Z, 3.1nm, 0.6s, bazz=220, slow=3.7, SNR=28, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like GAOTAI, YKA, GOMU, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like ASUD, ARAO, ARCES, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like ESY, EBL, EBS, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers. Includes entries like MTBL Makushin Table, NIKH Nikolski High, AKBA Akutan Broad B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers. Includes entries like IDC 08 16:48:53.1±2.9, 17:50S±178.82W, h612km±21km, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers. Includes entries like MAN 08 17:03:10.9, 9.26N±125.58E, h8km, mb4.5, ML3.3, MS3.1, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers. Includes entries like DDA 08 17:14:47.6±0.0, 36.02N±30.87E, h48km, ML3.2, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers. Includes entries like KEMT Demre-Antalya, DEMR Demre-Antalya, ANTB Antalya, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers. Includes entries like IDC 08 17:29:34.2±0.5, 8°S±2°10'E, h27km±5km, mb4.5/3.0, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers. Includes entries like NEIC 08 17:29:34.2±0.5, 8°S±2°10'E, h27km±5km, mb4.5/3.0, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers. Includes entries like CMJI Cimerak, CMJI Tasuluk, KPJI Karang Pucung, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers. Includes entries like LEM comp=Z,318nm,19.5s,baz=124,slow=50, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers. Includes entries like WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers. Includes entries like WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers. Includes entries like STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, etc.

Table with columns: MJAR, MJAR, SONM, SONM, BOOM, MKAR, MKAR, ZALV, GEYT, ABKAR, KBZ, BOSA, TIXI, TIXI, BR131, BRTR, BRTR, KLMR, AKASA, FINES, YKA, TXAR, BDBF. Includes station names, times, and various codes.

JMA 08 17:32:12.0... 24°2'N, 123°38'E, 0.3, h12km, 1km, MV2.1/9, NEAR ISHIGAKIJIMA ISLAND, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like Iriomote-Funau, Hateruma jima, Kuro-shima, etc.

TAP 08 17:32:58.1, 24°21'N, 121°30'E, h9km, 1km, ML1.5, C, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like Fush Village, Ninganchiao, ENA, etc.

MAN 08 17:44:43.4, 11°83'N, 124°35'E, h24km, mb4.3, ML3.1, M32.8, Hypocentre not reviewed by the ISC

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like Ormoc, Lapu-Lapu, Roxas, etc.

NOU 08 17:47:53.5, 14°76'S, 167°50'E, h117km, MLV4.3/12,

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like Sarauout, Devils Point, Mamie plateau, etc.

SCB 08 17:51:16.6, 1.2, 22°11'S, 67°49'W, h182km, 23km, ML3.3/12, MW3.4, Error ellipse: s-maj=7.8km s-min=6.0km az=0.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like Limon Verde, Limon Verde, IPOC Station P, etc.

MOCB Mochara 1.95 66 P Pn 17 51 53.7 +0.2

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

YKA Yellowknife Ar 117.42 21 PKP PKPdf 17 48 10.4 -0.4

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

YKA Yellowknife Ar 92.12 340 P P 18 04 00.2 -2.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like Chichijima, Matushiro Arr, Alice Springs, etc.

YKA Yellowknife Ar 92.12 340 P P 18 04 00.2 -2.0

IDC 08 18:08:51.2, 2.9, 31°32'N, 140°71'E, h0km, mb3.4/4, mbmt3.4/6, ML2.4/1, Error ellipse: s-maj=119.9km s-min=20.1km az=70.0, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like Chichijima, Matushiro Arr, Alice Springs, etc.

JMA 08 18:28:56.8, 0.1, 24°3'N, 123°38'E, 0.3, h16km, 1km, MV1.9/8, NEAR ISHIGAKIJIMA ISLAND, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like Chichijima, Matushiro Arr, Alice Springs, etc.

Table with columns: IRIF, IRIF, JKRS, JKRS, HATERUMA, HATERUMA, ISHIGAKI, ISHIGAKI, YONAGUNI, YONAGUNI, YONAGUNIJIMAKU, YONAGUNIJIMAKU, TARAMA, TARAMA. Lists stations and their coordinates.

TAP 08 18:29:35.4, 24°19'N, 121°75'E, h12km, ML2.0, 7D, C, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like Fush Village, Heping Village, Ninganchiao, etc.

IDC 08 18:49:59.6, 0.9, 24°02'N, 121°92'E, h0km, mb3.6/8, mbmt3.6/10, ML3.3/2, MS3.2/9, Error ellipse: s-maj=26.4km s-min=19.8km az=81.0

NIED 08 18:50:01.6, 24°12'N, 121°72'E, h17km, MW4.1, Moment Tensor Solution. s2 Moment tensor: Scale 10^15Nm; Mr=0.13; Ms=0.85; Mz=0.98; Mw=1.35; Mx=0.58; My=0.49;

ASIES 08 18:50:01.3, 24°19'N, 121°75'E, h19km, MW3.9, ISC 08 18:50:01.6, 0.9, 24°17'N, 121°81'E, 0.02, h7km, 6km, n176, e125/288, mb3.6/10, MS3.3/7, 21C-26D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like Heping Village, Fush Village, Ninganchiao, etc.

2016 MAY										8d 18h												
455	HWA	Hwalien	0.26 225	↑P	Pb	18 50 07.8	-0.8	BACT	New Taipei Cit	0.89 338	P	Pn	18 50 19.3	-1.3	STYH	baz=227	eS	Sg	18 50 45.0	-0.6		
	HWA	baz=230			eS	Sb	18 50 13.4	0.0	BACT	baz=339		eS	Sn	18 50 32.5	-1.3	CHN2	Minshiang	1.37 243	eP	Pg	18 50 27.5	-0.4
	ENA	Nanau	0.27 347	↑P	Pg	18 50 07.0	+0.1	NWF	Wufen Shan	0.90 359	↑P	Pb	18 50 19.3	-0.4	CHN2	baz=246	eS	Sg	18 50 48.1	+2.4		
	ENA	baz=353			iS	Sg	18 50 10.9	+0.4	NWF	baz=353		iS	Sb	18 50 31.0	-0.9	CHN4	Tsao-shan	1.38 234	P	Pg	18 50 27.6	-0.4
	EWUT	Wuta	0.28 355	↑P	Pg	18 50 07.3	+0.2	TYC	Yuchr	0.91 254	eP	Sg	18 50 18.9	-0.8	CHN4	baz=238	eS	Sg	18 50 46.5	+0.7		
	EWUT	baz=359			iS	Sg	18 50 11.3	+0.4	TYC	baz=255		eP	Pb	18 50 30.5	-0.3	TPUB	Ta-pu	1.38 232	P	Pb	18 50 27.0	-0.7
	ETLH	Xiulin Townshi	0.30 278	↑P	Pg	18 50 07.3	-0.2	TAP	Taipei	0.91 343	P	Pn	18 50 19.8	-1.1	TPUB	baz=223	S	Sg	18 50 46.4	+0.4		
	ETLH	baz=278			iS	Sg	18 50 11.7	+0.3	TAP	baz=344		S	Sb	18 50 31.1	-1.0	WTK	Tuku	1.38 250	eP	Pg	18 50 27.9	-0.1
	ETM	Tongmen	0.35 235	↑P	Pg	18 50 08.6	+0.2	EYUL	Yuli	0.93 209	eP	Pb	18 50 19.7	-0.4	WTK	baz=253	eS	Sg	18 50 48.2	+2.2		
	ETM	baz=234			S	Sg	18 50 13.7	+0.7	EYUL	baz=227		eP	Sn	18 50 33.1	-1.5	STYT	Tauyuan	1.39 224	P	Pb	18 50 27.2	-0.7
	TEYL	Yanliu Villag	0.35 213	eP	Pb	18 50 09.3	-0.9	SX11	Grass Mountain	0.93 4	↑P	Pb	18 50 19.6	-0.5	STYT	baz=227	eS	Sg	18 50 47.1	+0.9		
	TWC	Suao	0.44 5	↑P	Pg	18 50 10.4	+0.2	SX11	baz=10.0		S	Sb	18 50 31.6	-1.1	LONT	Longtian	1.40 207	P	Pn	18 50 25.6	-2.0	
	TWC	baz=8.0			iS	Sb	18 50 17.1	-1.6	TWF1	Yuli	0.93 210	P	Pb	18 50 19.6	-0.5	LONT	baz=211	eS	Sg	18 50 48.1	+1.5	
	LATG	Datong	0.45 325	↑P	Pg	18 50 10.3	-0.1	TWF1	baz=224		eP	Sn	18 50 34.2	-0.6	WTP	Ta-pu	1.43 230	eP	Pb	18 50 27.8	-0.8	
	LATG	baz=327			iS	Sg	18 50 16.1	-0.1	HSN1	Hsinchu	0.94 311	eP	Sn	18 50 19.6	-0.7	WTP	baz=234	eS	Sg	18 50 48.0	+0.6	
	NNSB	Datong	0.47 304	↑P	Pg	18 50 10.7	0.0	HSN1	baz=312		S	Sn	18 50 35.0	-0.1	CHY	Chiayi	1.43 243	eP	Pb	18 50 27.7	-0.9	
	NNSB	baz=306			iS	Sg	18 50 16.7	-0.1	NTY	Taoyuan	0.95 331	P	Pn	18 50 20.7	-0.7	PCYT	Pengchayiu	1.48 9	eP	Pb	18 50 28.9	-0.5
	NDS	Dongshan	0.47 350	↑P	Pg	18 50 10.9	+0.2	NTY	baz=332		eS	Sn	18 50 34.3	-0.9	TWG	Pinlang	1.50 207	eP	Pn	18 50 26.4	-2.5	
	NDS	baz=352			iS	Sb	18 50 17.8	-1.7	TWQ1	Liyutan	0.96 281	↑P	Sn	18 50 20.7	-0.8	TWG	baz=211	eS	Sg	18 50 50.0	+0.3	
	NNS	Nan Shan	0.48 305	↑P	Pg	18 50 10.9	-0.1	TWQ1	baz=282		eP	Sn	18 50 33.5	-2.0	TWGBT	Beinan	1.50 207	eP	Pn	18 50 26.2	-2.8	
	NNS	baz=307			iS	Sg	18 50 17.4	+0.1	SBCB	Hsinchu	0.97 310	P	Pn	18 50 21.7	0.0	TWK	Hsiinying	1.50 234	eP	Pb	18 50 29.4	-0.5
	ESL	Shilin	0.49 224	↑P	Pg	18 50 11.2	+0.2	SBCB	baz=311		S	Sn	18 50 34.2	-1.6	TWK	baz=237	eS	Sg	18 50 49.6	-0.3		
	ESL	baz=232			iS	Sb	18 50 19.6	-0.3	NCU	National Centr	0.98 325	↑P	Pn	18 50 21.4	-0.4	LDUT	Ludao	1.52 192	eP	Pn	18 50 26.4	-2.8
	WHF	Hehuan Shan	0.49 268	↑P	Pg	18 50 11.1	-0.1	NCU	baz=326		S	Sn	18 50 36.0	+0.1	CHN1	Nanshi	1.52 230	eP	Pb	18 50 29.8	-0.4	
	WHF	baz=268			iS	Sb	18 50 18.5	-2.0	NCUH	Zhongli	0.98 325	eP	Pn	18 50 21.1	-0.7	CHN1	baz=234	eS	Sg	18 50 50.5	-0.1	
	TEGC	Jichi Village	0.52 208	eP	Pb	18 50 12.9	-0.1	NCUH	baz=326		eS	Sn	18 50 34.6	-1.4	SNST	Tainan City	1.52 232	eP	Pg	18 50 30.1	-0.7	
	TEGC	baz=209			eS	Sn	18 50 22.8	-1.7	TNOU	National Taiwa	0.98 358	P	Pb	18 50 20.4	-0.5	SNST	baz=236	eS	Sg	18 50 51.0	+0.4	
	FUSS	Fushou	0.52 279	P	Pg	18 50 11.7	0.0	TNOU	baz=353		eS	Sn	18 50 35.3	-0.7	TTN	Taitung	1.53 203	eP	Pn	18 50 28.7	-0.6	
	FUSS	baz=280			S	Sg	18 50 18.3	-0.2	NSY	Sanyl	0.99 285	↑P	Pn	18 50 21.6	-0.3	WSF	Szhu	1.54 250	eP	Pb	18 50 30.1	-0.3
	ENTT	Nioudou	0.52 335	↑P	Pg	18 50 11.8	+0.1	NSY	baz=286		S	Sn	18 50 34.9	-1.2	WSF	baz=254	S	Sg	18 50 52.6	+1.4		
	ENTT	baz=338			iS	Sb	18 50 19.5	-1.4	HSN	Hsinchu	0.99 310	eP	Pn	18 50 21.2	-0.8	SGST	Jiashian	1.56 226	eP	Pb	18 50 29.7	-1.0
	TWE	Neicheng	0.57 347	↑P	Pg	18 50 12.8	+0.2	HSN	baz=304		eS	Sn	18 50 34.7	-1.5	SGST	baz=230	eS	Sg	18 50 50.8	-0.8		
	TWT	Tachien	0.58 279	↑P	Pb	18 50 20.3	+0.3	TWS1	Kuangyinshan	1.00 339	↑P	Pb	18 50 21.4	-0.6	ICHU	Yijhu	1.61 241	eP	Pb	18 50 31.4	-0.3	
	TWT	baz=279			iS	Sb	18 50 21.3	-1.5	TWS1	baz=341		eS	Sn	18 50 34.9	-1.5	ICHU	baz=244	eS	Sg	18 50 53.8	+0.4	
	CHGB	Renai	0.59 260	↑P	Pg	18 50 13.1	+0.2	NJN	Zhunan	1.00 301	eP	Pb	18 50 20.6	-0.6	CHN8	Yiju	1.67 241	eP	Pb	18 50 31.6	-1.1	
	CHGB	baz=252			Sb	18 50 21.2	-1.8	NJN	baz=303		eS	Sn	18 50 35.7	-0.6	CHN8	baz=244	eS	Sg	18 50 55.6	+0.2		
	TDCB	Techi	0.60 279	↑P	Pb	18 50 13.3	-1.2	NMLH	Miaoili	1.00 292	↑P	Pn	18 50 21.8	-0.3	CHN3	Shinhua	1.71 231	eP	Pg	18 50 34.2	-0.2	
	TDCB	baz=279			S	Sg	18 50 20.6	-0.4	WWF	Wufeng	1.02 263	eP	Pb	18 50 31.1	-0.5	ECL	Taimali	1.75 207	eP	Pn	18 50 29.7	-2.6
	ILA	Ilan	0.60 355	↑P	Pb	18 50 13.5	-0.9	WWF	baz=260		eS	Sn	18 50 21.1	-0.5	SCST	Cishan	1.75 224	eP	Pb	18 50 34.0	-0.1	
	ILA	baz=352			Sb	18 50 22.2	-0.9	YUS	Yu-Shan	1.03 230	P	Pg	18 50 21.4	-0.1	SCST	baz=227	eS	Sg	18 50 58.2	+0.3		
	EGFH	Guangfu	0.60 215	↑P	Pb	18 50 13.9	-0.6	YUS	baz=231		eS	Sb	18 50 35.3	-0.8	SHHT	Tainan City	1.76 230	eP	Pb	18 50 34.3	+0.1	
	EGFH	baz=231			S	Sb	18 50 22.6	-0.7	TCU	Taichung	1.03 269	P	Pn	18 50 22.9	+0.4	IRIF	Iriomote-Funau	1.76 84	eP	Pb	18 50 33.3	-1.0
	OWD	Renai	0.61 250	↑P	Pg	18 50 13.4	0.0	TCU	baz=271		S	Sn	18 50 39.0	+1.8	IRIF	Jiali	1.78 237	eP	Sb	18 50 56.4	-0.3	
	OWD	baz=250			S	Sg	18 50 21.6	+0.2	WJS	Zhushan	1.04 251	P	Sn	18 50 22.4	-0.3	SCLT	baz=240	eS	Sb	18 50 32.6	-0.1	
	FUSB	Fushanzhiwuyua	0.62 341	↑P	Pb	18 50 13.9	-1.0	WJS	baz=253		S	Sn	18 50 37.3	-0.2	SSD	Sandimen	1.78 218	eP	Pn	18 50 32.8	0.0	
	FUSB	baz=343			iS	Sg	18 50 21.9	+0.1	NTST	Danshui	1.05 342	eP	Pb	18 50 21.4	-0.6	SSD	baz=234	eS	Sb	18 50 56.7	-0.4	
	NSK	Sanguang	0.65 321	↑P	Pb	18 50 14.3	-1.1	NTST	baz=343		eS	Sn	18 50 37.3	-0.3	TSMG	Majia	1.80 217	eP	Pn	18 50 33.1	0.0	
	NSK	baz=323			iS	Sb	18 50 23.0	-1.8	ANP	Anpu	1.05 346	eP	Pn	18 50 21.9	-0.9	TSMG	baz=219	eS	Sb	18 50 57.5	-0.2	
	NWLT	Wulai	0.67 336	P	Pb	18 50 14.6	-1.1	ANP	baz=347		eS	Sn	18 50 36.1	-1.8	HATJ	Hateruma jima	1.83 93	P	Pn	18 50 33.6	+0.2	
	NWLT	baz=337			S	Sb	18 50 23.7	-1.5	WNT1	Nantou City	1.06 256	eP	Pg	18 50 21.8	-0.2	HATJ	Shoushan	1.84 224	↑P	Pb	18 50 35.7	0.0
	EGS	baz=337			Pb	18 50 15.2	-0.7	WNT1	baz=253		eS	Sn	18 50 37.9	-0.1	MASBT	Mashibuloo	1.89 215	eP	Pn	18 50 34.2	-0.1	
	NTC	Toucheng	0.69 2	eP	Pg	18 50 14.8	0.0	WNT	Mingjian	1.06 255	P	Pn	18 50 22.7	-0.3	MASBT	baz=218	eS	Sb	18 50 59.3	-0.8		
	NTC	baz=2.0			eS	Sb	18 50 24.7	-1.0	FULB	Fuli	1.07 206	eP	Pb	18 50 38.7	+0.6	EAST	Anshuo	1.98 207	eP	Pn	18 50 34.3	-1.3
	VWDT	VWDT	0.73 236	↑P	Pb	18 50 15.8	-0.9	FULB	baz=224		S	Sn	18 50 21.9	-0.5	TAW	Tawu	1.98 205	eP	Pb	18 50 37.8	-0.3	
	VWDT	baz=237			Sb	18 50 26.9	-0.1	FULB	baz=224		eS	Sn	18 50 40.1	+1.9	TAWH	Dawu Township	2.00 205	eP	Pn	18 50 36.1	+0.3	
	HGSD	Futsui	0.76 208	↑P	Pb	18 50 16.7	-0.4	JYNG	Yonagunijimaku	1.08 74	P	Pn	18 50 23.0	-0.1	JKRS	Kuro-shima	2.01 87	P	Pn	18 50 36.5	+0.5	
	HGSD	baz=199			S	Sn	18 50 29.9	-0.5	JYNG	baz=199		eS	Sn	18 50 38.7	+0.4	SSPT	Xinbi	2.02 214	eP	Pb	18 50 37.3	-1.4
	NFF	Wufeng Townshi	0.78 307	P	Pb	18 50 16.8	-0.8	WDJ	Dajia District	1.08 280	P	Pn	18 50 23.3	+0.1	SCZT	Fantau	2.09 212	eP	Pn	18 50 37.3	+0.2	
	NFF	baz=308																				

8d 19h

Table with columns: JOW, Kunigami, 6.42 64 Pn Pn, 1.7nm, 0.3s, baz=112, slow=22, SNR=14, Sn Sn, 18 51 35.5 -1.1

IDC 08 19:01:38.5:6.9, 21.745:177.34W, h679km, 45km, mb3.0/3, mbtmp4.1/4, Error ellipse: s-maj=133.4km s-min=62.6km az=128.0, F107 Islands region

2016 MAY

Table with columns: STKA, Stephens Creek, 37.83 246 P, 1.8nm, 0.6s, baz=84, slow=22, SNR=6.7, P, 19 08 00.9 -0.3

SJA 08 19:05:57.6:0.7, 24.745:69.79W, h145km, 8km, ML5.1, MW4.7

NEIC 08 19:05:59.8:2.6, 24.745:69.79W, h145km, 8km, ML5.1, MW4.7

NEIC 08 19:06:00.2:0.3, 24.745:69.79W, h145km, 8km, ML5.1, MW4.7

VAO 08 19:06:05.1:0.5, 24.745:69.79W, h145km, 8km, ML5.1, MW4.7

ISC 08 19:06:00.5:0.3, 24.745:69.79W, h145km, 8km, ML5.1, MW4.7

Code Station Name Δ° AZ° Phase ID Time Res Code Station Name Δ° AZ° Phase ID Time Res

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time Res, Code, Station Name, Δ° AZ°, Phase ID, Time Res

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Table with columns: AC04, Llanos de Chal, 3.77 203 Pn Pn, 3.77 203 eS Sn, 19 07 37.4 -0.2

Table with columns: RCBR, Name, Az, El, AzEl, P, R, AzEl, P, R. Includes stations like Riachuelo, Cabo Rojo, Obispo Ponce, etc.

Table with columns: BGNE, Name, Az, El, AzEl, P, R, AzEl, P, R. Includes stations like Belgrade, 4UR Ranch, Q24A, etc.

Table with columns: Name, Az, El, AzEl, P, R, AzEl, P, R. Includes stations like URZ, YKA, YKA, etc.

N1C 08:19:25.1+4.5, 37.24N:69.89E, h0km, mb3.8, mpv3.5
Error ellipse: s-maj=48.1km s-min=29.9km az=116.0
ISC 08:19:15.2+1.9, 36.55N:02.70E, h0km, n14,
e19717.16, 2C-2D, Hindu US7 region

Table with columns: Code, Station Name, Az, El, AzEl, P, R, AzEl, P, R. Includes stations like KK31, PYUN, DANN, etc.

NOU 08:19:20:51.4, 13:21S:166.76E, h0km, MLV5.2/15, Vanuatu Islands
IDC 08:19:21:07.3+3.3, 14.21S:166.68E, h42km, 28km, mb3.9/12,
mbmp4.1/14, ML4.5/2, MS3.4/4, Error ellipse:
s-maj=29.3km s-min=14.9km az=82.0
ISC 08:19:21:07.3+3.6, 14:17S:0107.166.7E, h0.1, h43km, n32,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for Vanuatu Islands, SARAOUITO, DEVILS POINT, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for IDC 08 19:22:52.2, JMA 08 19:22:55.3, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for IDC 08 19:32:47.8, IDC 08 19:32:49.1, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for GERES GERESS Array B, TORO Torodi Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for NEIC 08 19:35:56.7, IDC 08 19:35:58.2, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for IDC 08 19:36:41.7, NEIC 08 19:36:44.1, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for WRO Warramunga Arr, WBO Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for TAP 08 19:58:27.8, JMA 08 19:58:27.0, etc.

TDCB	baz=279	S	Sg	19 58 46.9	0.0
ILA	baz=279 ilan	0.58 357 P	Pg	19 58 39.5	0.0
ILA	baz=350	i S	Sg	19 58 48.2	+1.1
OWD	baz=350 Renai	0.60 248 eP	Pg	19 58 39.7	-0.1
OWD	baz=250	eS	Sg	19 58 47.4	-0.3
FUSB	baz=250 Fushanzhiwuyua	0.60 343 i/P	Pg	19 58 40.1	+0.3
FUSB	baz=343	eS	Pg	19 58 47.9	+0.1
EGFH	baz=343 Guangfu	0.60 212 eP	Sg	19 58 40.3	+0.3
EGFH	baz=231	eS	Sg	19 58 49.0	+1.1
NSK	baz=231 Sanguang	0.62 322 i/P	Pg	19 58 40.6	+0.3
NSK	baz=323	S	Sb	19 58 49.1	-1.0
NWLT	baz=337 Wulai	0.64 337 P	Pg	19 58 40.9	+0.2
NWLT	baz=337	eS	Sg	19 58 49.4	+0.3
NTC	baz=337 Toucheng	0.67 4 eP	Pg	19 58 39.9	-1.3
EGS	baz=21	0.67 12 eP	Pg	19 58 41.6	+0.3
VWDT	baz=245 VWDT	0.72 234 eP	Pg	19 58 42.3	+0.1
VWDT	baz=245	eS	Sg	19 58 51.7	0.0
NFF	baz=245 Wufeng Townshi	0.75 307 eP	Pg	19 58 43.0	+0.3
NFF	baz=308	eS	Sb	19 58 52.9	-0.9
HGSD	baz=197 Ruisui	0.76 205 eP	Pg	19 58 43.3	+0.4
HGSD	baz=197	eS	Sb	19 58 54.5	+0.5
WHP	baz=197 Taichung City	0.77 277 P	Pb	19 58 43.6	-0.1
WHP	baz=279	S	Sb	19 58 53.7	-0.6
WPL	baz=279 Puli Township	0.77 257 P	Pg	19 58 43.2	+0.2
WPL	baz=260	S	Sb	19 58 54.6	+0.4
TIPB	baz=260 Shuangxi	0.79 3 P	Pg	19 58 43.5	+0.2
TIPB	baz=3.0	S	Sg	19 58 53.8	+0.1
EHY	baz=3.0 Hungye	0.79 212 P	Pg	19 58 43.1	-0.4
WCS	baz=215 Beigang Elemen	0.80 261 eP	Pb	19 58 44.1	-0.2
WCS	baz=256	eS	Sb	19 58 54.5	-0.7
NHDH	baz=256 Xindian Distri	0.81 343 eP	Pg	19 58 44.2	+0.4
NHDH	baz=344	eS	Sg	19 58 54.8	+0.4
TWA	baz=344 Mucha	0.81 347 P	Pg	19 58 44.4	+0.5
TWA	baz=348	eS	Sb	19 58 55.3	-0.2
LIOB	baz=348 Emei	0.83 304 eP	Pb	19 58 45.1	+0.3
LIOB	baz=305	eS	Sn	19 58 56.3	-2.1
NSTT	baz=305 Nanjuang	0.84 302 i/P	Pb	19 58 45.0	+0.1
NSTT	baz=304	i S	Sg	19 58 56.3	-2.2
TWB1	baz=13 Santiao Chiao	0.84 13 P	Pn	19 58 44.5	0.0
TWB1	baz=13	eS	Sb	19 58 56.7	+0.4
SSLB	baz=254 Suanglung	0.85 243 i/P	Pg	19 58 44.3	-0.3
SSLB	baz=254	S	Sg	19 58 54.4	-1.4
SMLT	baz=254 Sun Moon Lake	0.86 250 i/P	Pg	19 58 44.6	-0.1
SMLT	baz=252	eS	Sg	19 58 55.9	-0.1
NWF	baz=252 Wu-fen Shan	0.88 0 i/P	Pg	19 58 45.6	+0.4
NWF	baz=353	S	Sg	19 58 57.1	+0.3
TAP	baz=353 Taipei	0.89 344 eP	Pb	19 58 45.9	+0.2
TAP	baz=344	eS	Pb	19 58 57.8	+0.2
TYC	baz=344 Yuchr	0.89 252 P	Pg	19 58 45.5	+0.2
TYC	baz=254	S	Sb	19 58 57.2	-0.4
SX11	baz=254 Grass Mountain	0.91 6 P	Pb	19 58 45.9	-0.3
SX11	baz=12	S	Sb	19 58 57.9	-0.5
TWQ1	baz=12 Liyutan	0.93 280 eP	Pg	19 58 46.2	-0.3
TWQ1	baz=282	eS	Sn	19 58 59.7	-1.1
EYUL	baz=282 Yuli	0.93 207 eP	Pb	19 58 46.6	+0.2
TWF1	baz=222 Yuli	0.94 208 eP	Pb	19 58 46.8	+0.2
TWF1	baz=223	eS	Sn	19 59 01.0	0.0
SBCB	baz=223 Hsinchu	0.94 310 eP	Pn	19 58 48.1	+0.6
SBCB	baz=311	eS	Sn	19 59 01.4	+0.3
NCU	baz=311 National Centr	0.95 326 eP	Pb	19 58 46.7	0.0
NCU	baz=327	eS	Sn	19 59 02.8	+1.6
NCUH	baz=327 Zhongli	0.95 325 eP	Pn	19 58 47.5	-0.1
NCUH	baz=326	eS	Sn	19 59 00.3	-1.0
NSY	baz=326 Sanyi	0.96 284 eP	Pn	19 58 47.7	-0.1
NSY	baz=286	eS	Sn	19 59 00.4	-1.1
HSN	baz=286 Hsinchu	0.96 310 P	Sn	19 58 48.0	+0.3
HSN	baz=304	S	Sn	19 59 02.1	+0.6
NMLH	baz=293 Miaoqi	0.97 292 eP	Pn	19 58 47.9	0.0
NMLH	baz=293	eS	Sn	19 59 00.5	-1.2
TWS1	baz=293 Kuanyinshan	0.97 340 eP	Pg	19 58 47.6	+0.7
TWS1	baz=341	eS	Sn	19 59 00.9	-0.8
TCU	baz=341 Taichung	1.01 268 eP	Pb	19 58 47.5	-0.3
TCU	baz=271	eS	Sn	19 59 02.4	-0.2
NTST	baz=271 Danshui	1.02 343 eP	Pb	19 58 47.7	-0.3
NTST	baz=343	eS	Sn	19 59 02.5	-0.5
YUS	baz=343 Yu-Shan	1.02 228 P	Pb	19 58 47.8	-0.5
YUS	baz=231	eS	Sg	19 59 02.4	+1.0
ANP	baz=231 Anpu	1.03 347 eP	Pb	19 58 48.1	0.0
WJS	baz=348 Zhushan	1.03 250 eP	Pn	19 58 48.7	+0.1
WJS	baz=252	eS	Sn	19 59 03.1	0.0
WNT	baz=252 Minjigian	1.05 253 eP	Pn	19 58 48.9	-0.1
WNT	baz=251	eS	Sn	19 59 03.5	-0.2
WDJ	baz=251 Dajia District	1.05 279 eP	Pn	19 58 49.2	+0.2
WDJ	baz=282	eS	Sn	19 59 05.4	+1.6
WDJ	baz=282				

FULB	Fuli	1.08 204 P	Pb	19 58 49.4	+0.4
FULB	baz=224	eS	Sn	19 59 04.3	-0.1
JYNG	Fonganjimaku	1.10 76 P	Pb	19 58 49.2	0.0
ALS	Alishan	1.12 233 P	Pb	19 58 49.6	-0.2
ALS	baz=237	eS	Sn	19 59 05.0	-0.7
WCHH	Zhanghua	1.12 265 eP	Pb	19 58 49.5	-0.1
WCHH	baz=288	eS	Sn	19 59 06.0	+0.5
CHKT	Chengkung	1.14 199 eP	Pb	19 58 49.6	-0.5
CHKT	baz=202	eS	Sn	19 59 06.2	+0.1
YOJ	Yonaguni jima	1.16 76 P	Pn	19 58 50.1	-0.4
ELDTW	Lidau	1.21 215 P	Pn	19 58 51.4	+0.1
ELDTW	baz=207	eS	Sb	19 59 04.0	-3.0
WGK	Gukeng	1.22 246 eP	Pn	19 58 51.3	0.0
WGK	baz=290	eS	Sg	19 59 08.8	+1.3
WDLH	Doulu	1.24 247 eP	Pg	19 58 52.1	+0.1
WDLH	baz=251	eS	Sg	19 59 11.6	+3.5
EDH	Donghe	1.28 200 eP	Pn	19 58 52.7	+0.5
EDH	baz=203	eS	Sg	19 59 11.2	+1.7
WRL	Guolierlin Hig	1.31 258 eP	Pb	19 58 53.2	+0.3
WRL	baz=261	eS	Sg	19 59 11.8	+1.3
CHN2	Minshiung	1.36 242 eP	Pb	19 58 54.3	+0.5
CHN2	baz=246	eS	Sg	19 59 15.8	+3.8
STYH	Taoyuan	1.36 223 eP	Pn	19 58 53.7	+0.4
STYH	baz=227	eS	Sg	19 59 12.4	+0.3
WTK	Tuku	1.36 249 eP	Pb	19 58 53.8	-0.1
WTK	baz=253	eS	Sg	19 59 13.1	+1.0
TPUB	Ta-pu	1.37 230 P	Pb	19 58 54.0	+0.1
TPUB	baz=223	S	Sg	19 59 12.3	-0.1
CHY	Chilai	1.42 241 eP	Pg	19 58 55.6	+0.2
CHY	baz=246	eS	Sg	19 59 16.0	+2.2
WTP	Ta-pu	1.42 229 i/P	Pb	19 58 54.9	+0.1
WTP	baz=233	S	Sb	19 59 13.4	+0.4
TWK	Hsiyung	1.49 233 eP	Pn	19 58 55.4	+0.3
TWK	baz=237	eS	Twk	19 59 15.9	-0.4
TWG	Pinlang	1.50 206 eP	Pn	19 58 55.9	+0.6
TWG	baz=210	eS	Sn	19 59 12.3	-2.6
TWGT	Beinan	1.50 205 eP	Pn	19 58 53.2	-2.1
SNST	Tainan City	1.52 231 eP	Pb	19 58 56.9	+0.5
SNST	baz=236	eS	Sg	19 59 18.6	+1.6
CHN1	Nanshi	1.52 229 eP	Pb	19 58 56.8	+0.3
CHN1	baz=234	S	Sg	19 59 17.7	+0.7
WSF	Zhu	1.52 249 P	Pb	19 58 56.8	+0.2
WSF	baz=253	S	Sg	19 59 18.3	+1.0
LDUT	Ludao	1.53 191 eP	Pn	19 58 52.5	-3.1
LDUT	baz=199	eS	Pn	19 58 57.1	0.0
SGST	Jiashian	1.55 225 eP	Pb	19 58 57.0	0.0
SGST	baz=230	eS	Sg	19 59 17.6	-0.5
ICHU	Yijiu	1.60 239 eP	Pb	19 58 58.5	+0.6
ICHU	baz=245	eS	Pg	19 59 00.0	-0.1
CHN8	Yiju	1.66 240 eP	Pb	19 59 00.0	-0.1
CHN8	baz=245	eS	Sg	19 59 22.6	+0.9
ECL	Taimali	1.75 206 eP	Pb	19 59 00.2	-0.3
ECL	baz=194	eP	Pb	19 59 00.2	-0.3
SSD	Sandimen	1.78 217 eP	Pn	19 59 00.1	+1.1
SSD	baz=234	eS	Sb	19 59 24.2	+1.0
IRIF	Iriomote-Funau	1.79 85 eP	Pn	19 58 59.3	+0.1
TSMG	Majia	1.80 216 eP	Pn	19 59 00.2	+0.9
MASBT	Mashibuluo	1.89 214 eP	Pn	19 59 00.9	+0.4
MASBT	baz=219	eS	Sb	19 59 26.1	-0.3
EAST	Anshuo	1.99 206 eP	Pn	19 59 02.9	+1.0
EAST	baz=196	eP	Pn	19 59 02.7	+0.2
JKRS	Kuro-shima	2.04 88 P	Pn	19 59 02.7	+0.2
SCZT	Fangliang	2.10 211 eP	Pn	19 59 04.4	+1.0
PNG	Penghu	2.13 254 eP	Pn	19 59 03.9	+0.1
PHUB	P'eng-hu	2.13 252 eP	Pn	19 59 04.1	+0.3
PHUB	baz=258	eS	Sb	19 59 31.5	-1.8
JJJ	Ishigaki jima	2.17 85 P	Pn	19 59 03.9	-0.4
VVUC	VVUC	2.27 291 eP	Pn	19 59 05.5	-0.3
PTMZ	Houxiangcun	2.57 290 eP	Pn	19 59 09.4	-0.4
MATB	Ma-tsu	2.57 320 eP	Pn	19 59 09.5	-0.3
LYJJ	Lianjiangzhen	2.98 323 eP	Pn	19 59 18.0	+2.4
LYJJ	baz=323				

EALB	EALB		Sg	20 10 36.7	+1.0
EALB	WMLL	0.64 124 P	Pb	20 10 38.1	
WMLL	Melilla	0.65 125 P	Pb	20 10 38.8	-0.3
EMEL	Melilla	0.65 125 P	Pb	20 10 38.1	-0.6
EMEL	Melilla	0.65 125 P	Pb	20 10 39.9	-0.3
GOG	Mont Gurugu	0.67 132 P	Pb	20 10 37.3	-1.7
GOG	Peen de	0.67 132 P	Pb	20 10 30.2	-0.4
PVLZ	Peen de	0.76 229 P	Pn	20 10 39.6	-0.1
PVLZ	Peen de	0.76 229 P	Pn	20 10 33.5	+0.3
CHAS	Isla Isabel II	1.08 117 P	Pn	20 10 43.0	-1.3
CHAS	Isla Isabel II	1.08 117 P	Pn	20 10 35.7	-1.8
AKLM	AKL	1.18 190 P	Pb	20 10 49.4	-2.0
AKLM	Los Guajares,	1.19 359 Pn	Pn	20 10 39.3	-0.1
ELGU	Los Guajares,	1.19 359 Pn	Pn	20 10 55.5	+0.6
ELGU	Los Guajares,	1.19 359 Pn	Pn	20 10 38.5	-0.9
EMJ	Mijas	1.30 314 Pn	Pn	20 10 56.3	+1.1
EMJ	Mijas	1.30 314 Pn	Pn	20 10 58.6	+1.8
TAF	Taforalt	1.30 131 P	Pb	20 10 39.9	-0.9
TAF	Taforalt	1.30 131 P	Pb	20 11 01.1	+3.3
EBER	Berja	1.35 25 Pn	Pn	20 10 53.3	+1.7
EBER	Berja	1.35 25 Pn	Pn	20 10 59.3	0.0
EBER	Berja	1.35 25 Pn	Pn	20 11 00.9	
EGOR	Sierra Gorda,	1.49 344 Pn	Pn	20 10 43.7	+0.2
EGOR	Sierra Gorda,	1.49 344 Pn	Pn	20 11 04.0	+0.7
EGOR	Sierra Gorda,	1.49 344 Pn	Pn	20 11 10.5	
CHEFC	Chefchaouen	1.52 249 P	Pb	20 10 44.2	+0.4
CHEFC	Chefchaouen	1.52 249 P	Pb	20 11 05.4	+1.1
EQUE	Quentar	1.53 5 Pn	Pn	20 10 44.2	+0.2
EQUE	Quentar	1.53 5 Pn	Pn	20 11 03.1	-0.6
EJIF	Jimena Fronter	1.70 298 Pn	Pn	20 10 45.8	-0.4
ENJ	Nijar	1.72 41 Pn	Pn	20 10 46.6	+0.1
ENJ	Nijar	1.72 41 Pn	Pn	20 11 06.6	-1.6
ENJ	Nijar	1.72 41 Pn	Pn	20 11 24.0	
EQES	Quesada	2.17 11 Pn	Pn	20 10 54.6	+1.8
EQES	Quesada	2.17 11 Pn	Pn	20 11 21.4	+2.0
ESPR	Espera	2.17 304 Pn	Pn	20 10 51.5	-1.2
ESPR	Espera	2.17 304 Pn	Pn	20 11 18.5	-0.8
ESPR	Espera	2.17 304 Pn	Pn	20 11 27.0	
LCRM	LCR	2.24 208 P	Pb		

Table with columns: TWG, Pinlang, baz=126, 0.37 135 eP, Pb, 20 17 14.4 -0.7, etc.

IDC 08 20:35:24.2:29.0,22.83S:177.06W,h0km,mb3.9/4, mbtmp3.9/4, Error ellipse: s-maj=557.6km s-min=151.8km az=90.0, South of Fiji Islands

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

IDC 08 20:37:07.7:2.3,36.38N:70.84E,h158km,22km,mb3.5/12, mbtmp4.0/16, Error ellipse: s-maj=17.8km s-min=12.3km az=44.0

NEIC 08 20:37:08.9:1.8,36.54N:0.07:70.9E:0.1,h176km,7km, mb4.2/5, Error ellipse: s-maj=12.0km s-min=10.1km az=92.0

NNC 08 20:37:11.6:4.5,37.16N:70.93E,h0km,mb4.6,mpv4.2, Error ellipse: s-maj=36.4km s-min=25.6km az=171.0

ISC 08 20:37:09.4:0.5,36.54N:0.04:70.93E:0.05,h188km,n85, z=503/101,mb3.8/11,4C-6D,Hindu Kush region

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

2016 MAY

Main table with columns: BHPL, BHP, DMN, KKN, AB31, AB31, ABKAR, ABKAR, KURB, PKIN, PKI, GUN, RAMN, BRVK, BRVK, AKTO, AKTO, AKTO, TAPN, ODAN, ZALV, ARU, ARU, PALK, CMAR, ELL, FIA1, FINES, FINES, ARCES, NB2, NOA, TORO, ILAR, YKA, YKA, YKA, WRA, ASAR, ASAR, RSN, BARC, BARC, BARC, BRRC, BRRC, PAMC, PAMC, RUSC, RUSC, RUSC, PTBC, PTBC, PTBC, TAMC, TAMC, TAMC, OCAC, OCAC, SPBC, SPBC, SPBC, ZARC, ZARC, ZARC, NORC, NORC, NORC, SMLC, SMLC, SMLC, CHIC, CHIC, CHIC, ROSC, ROSC, ROSC, HELC, HELC, HELC, UREC, UREC, UREC, VILC, VILC, LLIC, LLIC, LLIC, PTGC, PTGC, PTGC

Table with columns: CBOC, CBOC, CBOC, DBBC, DBBC, DBBC, ANIL, ANIL, ANIL, ARGC, ARGC, ARGC, SDV, SDV, SDV, PRAC, PRAC, PRAC, ORTO, ORTO, ORTO, PLMC, PLMC, PLMC, SJCC, SJCC, SJCC, CRJC, CRJC, CRJC, YOTC, YOTC, YOTC, GARC, GARC, GARC, GARC

TAP 08 20:39:03.9,24.14N:121.08E,h10km,2km,ML0.8,1D,B, Taiwan

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

MAN 08 20:43:35.2,15.51N:119.19E,h17km,mb4.3,ML3.1, MS2.9, Hypocentre not reviewed by the ISC

IDC 08 20:43:36.1:13.0,14.90N:119.40E,h0km,mb3.6/2, mbtmp3.5/3,ML3.6/1, Error ellipse: s-maj=434.0km s-min=33.1km az=37.0

ISC 08 20:43:32.5:2.7,15.8N:0.4:119.8E:0.3,h10km,n5, z=192/6,1C-1D,Luzon

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

IDC 08 21:11:48.8:1.6,3.17S:130.76E,h0km,mb3.3/2, mbtmp3.2/4,ML3.0/2,MS3.3/1, Error ellipse: s-maj=72.5km s-min=21.7km az=89.0,Seram

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

IDC 08 21:19:44.2:1.1,36.40N:97.71W,h0km,mbtmp3.3/5, ML3.8/3, Error ellipse: s-maj=14.7km s-min=12.1km az=157.0

NEIC 08 21:19:44.9:0.7,36.27N:0.01:97.59W:0.02,h6km,7km, Error ellipse: s-maj=2.7km s-min=2.1km az=79.0

ANF 08 21:19:45.0:0.3,36.26N:97.59W,h7km,ML4.1/14, Error ellipse: s-maj=2.9km s-min=2.6km az=25.0

TUL 08 21:19:45.0:0.7,36.27N:0.02:97.57W:0.02,h6km,7km, ML3.8,mb_Lg3.6/11(NEIC),Mw3.3/1(SLM), Error ellipse: s-maj=3.1km s-min=2.2km az=53.0

NEIC 08 21:19:45.36:27N:97.58W,h5km, Moment Tensor Solution. Moment tensor: Scale 10^14Nm; Mrr0.04; Mss0.87; Mss0.90; Mss0.17; Mss0.72; Mss0.14; Fault plane solution: Ms1.16000x10^14 NP1=244.000000, delta.000000, lambda.175.000000. NP2=335.000000, delta.500000, lambda.10.000000. Principal axes: T 1.1617, P1g 1.0000, Azm200.0000, N 0.0001, P1g79.0000, Azm 1.0000, -1.1618, P1g3.0000, Azm109.0000

ISC 08 21:19:44.3:0.6,36.30N:0.02:97.60W:0.02,h10km,n13, z=165/123,Oklahoma

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

Table with columns: PB08, H10N1, H10N3, H10N2, LPAZ, LPAZ, TORO, ILAR, ILAR, SOMM. Includes station names, codes, and times.

NEIC 08 23:20:53.8, 2.3, 23.6S:0.1x179.9W:0.1, h55km, qkm, mb4.3/34, Error ellipse: s-maj=19.4km s-min=14.2km az=120.0

ICC 08 23:20:56.6, 4.5, 23.19S:179.76E, h569km, 35km, mb3.1/7, mbmp4.0/8, Error ellipse: s-maj=83.3km s-min=18.1km az=148.0

ISC 08 23:20:53.5, 0.5, 23.86S:0.07x179.97W:0.09, h550km, n71, c160/73, mb4.2/21, South of Fiji Islands

Main table for 9d 0h section, listing station names, codes, and times. Includes stations like Green Lake, Nonsavu, MSVF, NIUE, PINNC, etc.

CLL comp=Z,0.2nm,0.6sb,ba=112,slow=6.4,SNR=2.1 Collim 150.63 343 i PKPbc PKPbc 23 39.43.1 -0.2

Table for 2016 MAY section, listing station names, codes, and times. Includes stations like MSVF, NIUE, PINNC, DZM, OHW, BZZ, QRTZ, etc.

TUL 08 23:28:01.1, 1.1, 36.270N:0.007x97.57W:0.02, h6km, 6km, ML2.8, mb, Lg2.8/73(NEIC), Error ellipse: s-maj=1.8km s-min=1.1km az=89.0

NEIC 08 23:28:01.0, 1.4, 36.26N:0.01x97.61W:0.02, h6km, 4km, Error ellipse: s-maj=2.0km s-min=1.5km az=61.0, Oklahoma

Table for 2016 MAY section, listing station names, codes, and times. Includes stations like OKKFA, OKCSW, OKLAHOMA CITY, FNO, etc.

Table for 2016 MAY section, listing station names, codes, and times. Includes stations like JARRELL, PARIS, TRINIDAD, JOES SOUTH, etc.

ICC 09 00:10:23.7, 2.2, 36.36N:97.18W, h0km, mbmp3.3/3, ML3.2/3, Error ellipse: s-maj=31.2km s-min=13.4km az=105.0

ANF 09 00:10:27.2, 0.3, 36.26N:97.57W, h2km, ML4.0/15, Error ellipse: s-maj=3.5km s-min=3.0km az=178.0

TUL 09 00:10:27.3, 1.2, 36.27N:0.01x97.57W:0.02, h5km, 7km, ML3.4, mb, Lg3.4/105(NEIC), Error ellipse: s-maj=2.1km s-min=1.5km az=82.0

NEIC 09 00:10:27.4, 1.1, 36.26N:0.02x97.58W:0.02, h3km, 7km, Error ellipse: s-maj=2.6km s-min=1.2km az=215.0

ISC 09 00:10:27.2, 0.6, 36.27N:0.02x97.56W:0.02, h10.0km, n130, c164/125, Oklahoma

Main table for 2016 MAY section, listing station names, codes, and times. Includes stations like OKKFA, OKCSW, OKLAHOMA CITY, T35A, etc.

9d 4h

AKET	Djebel Ketaf	0.33	131	P	Pn	03 10 02.4	+0.3
ABMS	Boumerdes	0.49	351	P	Pb	03 10 04.1	-1.2
EIBI	Ibiza	3.27	328	Pn	Pb	03 10 44.1	+1.7
EIBI	394nm,SNR=1.3					03 10 47.2	-2.5
EIBI	Mallorca	3.55	351	Pn	Pn	03 11 18.1	+0.9
ETOS						03 10 47.1	+0.9
ETOS	342nm,SNR=0.7					03 10 48.4	-4.4
EMUR	La Murta	4.16	294	Pn	Pn	03 11 26.9	-0.5
EMUR						03 10 55.8	+1.2
EMUR	83nm,SNR=0.9					03 10 59.6	-0.8
EMUR	Tobarra	4.71	302	Pn	Pn	03 11 04.7	+1.8
ETOB						03 11 08.1	-0.3
ETOB	46nm,SNR=0.4					03 11 56.0	+0.3
ECHE	Chera	4.89	314	Pn	Pn	03 11 06.5	+1.9
ECHE	53nm,SNR=0.3					03 11 10.2	-1.8
EMOS	Mosqueruela	5.18	323	Pn	Pn	03 11 58.6	-1.8
EMOS						03 11 10.6	+1.8
EMOS	201nm,SNR=1.0					03 11 10.9	-2.2
EMOS	Horta de San J	5.33	333	Pn	Pn	03 12 05.7	-2.2
ERTA						03 11 13.0	+2.4
ERTA	73nm,SNR=0.4					03 12 08.4	-2.8
EQES	Quesada	5.53	288	Pn	Pn	03 11 19.9	+2.4
EQES						03 11 18.1	-1.8
EQES	62nm,SNR=0.6					03 12 14.6	-1.8
VSL	Villasalto	5.61	53	Pn	Pn	03 11 17.1	+2.5
VSL						03 11 25.2	+2.6
EJON	La Jonquera	6.20	355	Pn	Pn	03 11 25.2	+2.6
EJON	133nm,SNR=0.5					03 11 26.1	-0.5

NOU 09 03:50:58.9, 16:92'S-173:82'W, h135km, MLv4.7/8, Tonga Islands
IDC 09 03:51:00.6:8.8, 16:34'S-174:02'W, h164km, mb4.2/7km, mB3.8/3, mbtmp4.3/4, ML2.0/1, Error ellipse: s-maj=296.0km s-min=96.2km az=105.0
ISC 09 03:50:56.1:1.1, 16:87'S-10:10:174:1W:0.1, h100km, n6, o1677', mb4.2/3, Tonga Islands

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
AFI	Afiatamu	3.68	37	Op	03 51 52.4	+1.3
AFI	26nm,0.3s,baz=198,slow=2.5,SNR=9-1			S		
AFI	234nm,0.5s,baz=60,slow=20,SNR=1-2			S	03 52 31.4	-2.2
AFI	68nm,0.3s			S		
AFI	Afiatamu	3.68	37	P	03 51 52.8	+1.7
NIUE	Niue	4.51	120	P	03 52 02.8	+0.7
STKA	Stevens Creek	42.76	241	P	03 58 44.2	+0.4
STKA	1.4nm,0.4s,baz=89,slow=11,SNR=4.2			P		
STKA	1.4nm,0.4s			P		
WRA	Warramunga Arr	48.90	258	P	03 59 31.4	-0.9
WRA	0.7nm,0.4s,baz=96,slow=7.0,SNR=20			P		
WRA	0.7nm,0.4s			P		
ASAR	Alice Springs	49.06	253	P	03 59 33.0	-0.5
ASAR	6.4nm,0.5s,baz=87,slow=8.8,SNR=107			P		
ASAR	6.4nm,0.5s			P		

ISK 09 03:57:19.9, 39:94'N-39:85'E, h5km, ML4.0/25
DDA 09 03:57:20.7:0.0, 39:91'N-39:85'E, h14km, MW4.1
IDC 09 03:57:22.8:0.8, 40:09'N-39:86'E, h0km, mb3.4/7, mbtmp3.5/5, ML3.4/7, MS2.0/15, Error ellipse: s-maj=13.3km s-min=8.0km az=163.0
ISC 09 03:57:21.5:1.0, 39:95'N-0:02:39:83'E, 0.01, h5km, g8km, n94, c185/128, mb3.5/6, MS2.9/8, Turkey

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
EUZM	Uzumlu	0.26	203	Op	03 57 26.2	-0.4
EUZM				Pg	03 57 30.4	+0.4
EUZM				Sg	03 57 32.0	+0.4
EUZM	comp=Z,8µm,0.6s			P	03 57 32.0	+0.4
ERZN	Erzincan	0.37	193	PG	03 57 28.4	-0.2
ERZN				Sg	03 57 34.1	+0.6
BAYB	BAYBURT	0.45	46	P	03 57 30.0	+0.3
BAYB				P	03 57 36.7	+0.6
BAYB				S	03 57 40.0	-0.3
BAYB	comp=Z,4µm,0.3s			P	03 57 44.0	-0.3
KELT	Kelkit	0.49	295	P	03 57 31.2	-1.4
KELT				Sb	03 57 38.6	-1.5
KELT				S	03 57 40.0	-0.3
KELT	comp=Z,4µm,1.0s			P	03 57 31.2	-1.4
BAYT	Aydintepe-Bayb	0.51	28	PG	03 57 31.0	-0.2
BAYT				Sg	03 57 38.9	-1.8
KOPT	Kop Dagı	0.52	82	P	03 57 31.1	-0.3
KOPT				Pg	03 57 40.1	-0.9
KOPT				P	03 57 44.0	-0.3
KOPT	comp=Z,3µm,0.3s			Pg	03 57 32.8	+0.2
GUMT	Gumushane	0.58	332	PG	03 57 34.9	-0.9
YEDI	Yedisi-Bingol	0.75	133	PG	03 57 36.9	-0.4
REFA	REFA	0.82	268	P	03 57 49.8	+0.1
REFA				Sb	03 57 49.8	+0.1
REFA				S	03 58 05.0	-0.5
REFA	comp=Z,371nm,0.6s			Pg	03 57 36.7	-1.3
TNCL	Tunceli-Merkez	0.86	195	P	03 57 48.9	-0.2
TNCL				S	03 57 50.0	-0.2
TNCL				P	03 57 50.0	-0.2
EMRE	Erzurum,Aziyzi	0.88	84	P	03 57 37.9	-0.5
EMRE				Sn	03 57 53.4	-0.6
EMRE	comp=Z,1µm,0.6s			P	03 58 03.0	-0.6
ALUC	Giresun/Alucra	0.91	296	P	03 57 38.8	-0.9
ALUC				Sb	03 57 52.1	-0.1
ALUC				P	03 58 04.0	-0.4
ALUC	comp=Z,3µm,0.8s			Pg	03 57 35.2	-0.4
KRIK	Erzurum-spir	0.93	65	P	03 57 49.7	-1.6
KRIK				Sg	03 57 38.0	-1.6
ECAT	Cat-ERZURUM	0.94	111	P	03 57 53.5	-2.0
ECAT				Sn	03 58 11.0	-0.2
ECAT	comp=Z,425nm,1.0s			P	03 57 40.2	-0.4
MACK	Trabzon	1.00	357	P	03 57 54.1	-0.6
MACK				Sb	03 57 58.0	-0.6
MACK	comp=Z,2µm,0.2s			P	03 57 54.1	-0.6
KTUT	Trabzon	1.04	357	PG	03 57 41.4	-0.6
KTUT				SG	03 57 55.9	0.0
ILIC	ilic-Erzincan	1.09	244	Pn	03 57 41.3	-1.1
BNGB	Bingol	1.16	145	Pn	03 57 42.3	-1.4
KEMA	Kemaliye	1.24	237	P	03 57 43.2	-1.9
KEMA				P	03 58 11.2	-0.4
KOVA	Elazig, Kovanc	1.24	181	P	03 57 43.9	-1.3
KOVA				Sg	03 58 00.3	-1.0
SUSE	Susehri	1.28	282	P	03 57 45.2	-0.7
SUSE				Sg	03 58 02.9	-0.8
SUSE	comp=Z,599nm,0.7s			P	03 58 05.0	-0.5
ESPY	Espiye-Giresun	1.28	319	PN	03 57 45.8	-0.3
CHAY	Cayeli-Rize	1.33	31	PN	03 57 45.9	-0.7
CHOM	Cayeli-Rize	1.35	31	PN	03 57 46.6	-0.8
SLHN	Bingol, Solhan	1.35	137	S	03 57 45.7	-1.4
SLHN				S	03 58 05.1	-0.4
SLHN				S	03 58 12.0	-0.4
SLHN	comp=Z,630nm,0.8s			Pn	03 57 47.9	-0.4
VRBT	Varto-Mus	1.48	121	PN	03 57 49.2	-0.7
VRBT				P	03 58 03.9	-0.7
VRBT				Sg	03 58 15.1	+6.0
VRBT				P	03 58 46.0	-0.8
KOPR	Koprucuk-ERZUR	1.55	88	PN	03 57 49.6	-1.2
CUZAR	Zara-SIVAS	1.59	269	P	03 58 13.1	+0.7
CUZAR				P	03 58 13.1	+0.7
ELZG	Elazig	1.59	205	P	03 57 49.8	-0.6
ELZG				S	03 58 13.3	+0.7
HANI	Diyarbakir Han	1.59	164	P	03 57 50.0	-1.4
HANI				Sg	03 58 12.3	-0.3
HOMI	Horasan	1.60	86	S	03 58 11.7	+5.4
HOMI				S	03 58 11.7	+5.4
HOMI				AML	03 58 48.1	+0.4
HOMI	comp=Z,614nm,1.5s			Pn	03 57 47.9	-0.4
VRBT	Varto-Mus	1.48	121	PN	03 57 49.2	-0.7
VRBT				P	03 58 03.9	-0.7
VRBT				Sg	03 58 15.1	+6.0
VRBT				P	03 58 46.0	-0.8
KOPR	Koprucuk-ERZUR	1.55	88	PN	03 57 49.6	-1.2
CUZAR	Zara-SIVAS	1.59	269	P	03 58 13.1	+0.7
CUZAR				P	03 58 13.1	+0.7
ELZG	Elazig	1.59	205	P	03 57 49.8	-0.6
ELZG				S	03 58 13.3	+0.7
HANI	Diyarbakir Han	1.59	164	P	03 57 50.0	-1.4
HANI				Sg	03 58 12.3	-0.3
HOMI	Horasan	1.60	86	S	03 58 11.7	+5.4
HOMI				S	03 58 11.7	+5.4
HOMI				AML	03 58 48.1	+0.4
HOMI	comp=Z,614nm,1.5s			Pn	03 57 47.9	-0.4

SVRC	Sivrice-ELAZID	1.62	195	PN	Pb	03 57 50.9	-1.0
DDEM	Demirkent	1.74	57	P	Pn	03 57 52.3	-0.1
DDEM				S	03 58 16.9	-0.6	
DDEM				P	03 58 19.9	-0.6	
DDEM	comp=Z,318nm,0.2s			P	03 58 19.9	-0.6	
DBAD	Bademkaya	1.78	52	P	Pb	03 57 53.0	-1.7
DBAD				S	03 58 17.6	-1.0	
MUSUM	Mu-Merkez	1.79	133	P	Pn	03 57 52.7	-0.4
MUSUM				S	03 58 17.1	-1.7	
MUSUM	Malatya_Hekimh	1.80	234	P	Pb	03 57 53.9	-1.1
MUSUM				Sg	03 58 20.9	+1.6	
CUKAN	kangal_SIVAS	1.93	252	P	Pb	03 57 55.7	-1.5
CUKAN				S	03 58 28.2	+4.7	
PRSB	Perseme-Ordu	1.95	307	PN	Pb	03 57 56.3	-1.1
DAGI	Agilrar	1.95	54	P	Pn	03 57 56.2	-1.3
DAGI				S	03 58 22.8	-1.3	
DAGI				P	03 58 32.0	-0.6	
DAGI	comp=Z,251nm,0.5s			Pn	03 57 56.3	-1.4	
MALT	Malatya	1.96	214	PN	Pb	03 57 56.1	+0.6
RSDY	Resadiye-TOKAT	1.97	284	P	Pn	03 57 56.6	-1.3
DBOC	Borcka	1.98	44	P	Pn	03 57 56.6	-1.3
DBOC				P	03 58 31.0	-0.1	
DBOC	comp=Z,409nm,0.9s			Pn	03 57 56.5	-1.9	
DYBB	Diyarbakir	2.00	173	PN	Pb	03 57 56.5	+0.1
SENK	Senkaya-Erzuru	2.02	172	PN	P	03 57 57.2	-1

Table with columns: CHOM, ELZG, DBAD, DBAD. Rows include Cayeli-Rize, Elazig, Bademkaya, Bademkaya.

DJA 09 04:21:15.9, 0.3, 9.5, 4.11, 8E, h107km, 4km, M4, 8/26, mb5.0/20, mb5.2/9, MLV5.0/26, Mw(mb)4.5/9

ISC 09 04:21:16.2, 0.6, 8.6, 4.5, 117.57E, h124km, 4km, mb4.1/17, mbmp3.6/21, MS3.1/8, Error ellipse: s-maj=14.3km s-min=9.4km az=65.0

NEIC 09 04:21:16.9, 2.4, 8.7, 6.5, 0.07x, 117.59E, 0.07, h117km, 4km, mb4.8/44, Error ellipse: s-maj=10.4km s-min=9.4km az=185.0

ISC 09 04:21:16.8, 0.3, 8.7, 6.5, 0.04x, 117.60E, 0.05, h129km, n198, <1560/208, mb4.7/42, Sumbawa region

Main table for 473, listing station names, codes, and seismic data for various stations like Plampang, Sidrap, etc.

Main table for 2016 MAY, listing station names, codes, and seismic data for various stations like CTA, CTAO, CTAO, etc.

Main table for 9d 5h, listing station names, codes, and seismic data for various stations like BOSA, TROLL, SNA, etc.

ASRS 09 04:51:11.3, 0.2, 5.2, 2N, 113.0, 9.6E, h5km, MLH3.9/14, Error ellipse: s-maj=3.3km s-min=2.0km az=27.4, confirmed, Southwestern Siberia

Table for ASRS 09 04:51:11.3, listing station names, codes, and seismic data for various stations like KZLR, KZLR, etc.

GTK		eS	Sn	05 19 09.3	+4.2				
GTK		IAML		05 19 14.1					
GTK	comp=N,457nm,0.2s	IAML		05 19 14.9					
BOK	Bokoro	4.51 180	eP	Pn	05 19 01.8	+1.5			
BOK		eS	Sn	05 19 54.1	+2.6				
ALBI	Allahabad	4.71 231	eP	Pn	05 19 04.4	+1.4			
LISA	Lhasa	4.83 72	Pn	Pn	05 19 05.8	+0.7			
TURI	Tura	4.85 124	eP	Pn	05 19 04.6	-0.4			
TURI		eS	Sn	05 19 57.1	-2.8				
TURI		IAML		05 20 01.5					
LGTI	Lohaghat	5.05 284	eP	Pn	05 19 11.4	+3.7			
PTH	Pithoragarh	5.10 285	eP	Pn	05 19 09.4	+0.8			
GUWA	GUWAHATI	5.60 111	eP	Pn	05 19 16.1	+0.5			
GUWA		eS	Sn	05 20 20.6	+2.2				
SHL	Shillong	6.03 116	eP	Pn	05 19 20.9	-0.4			
JHNI	Jhansi	7.13 248	eP	Pn	05 19 36.5	+0.2			
JBP	Jabalpur	7.38 227	ex	Pn	05 20 50.1				
JBP		ex	Pn	05 19 41.1	+1.4				
JBP		ex	Pn	05 19 41.1					
JBP		ex	Pn	05 21 03.6	+1.4				
AZL	Aizawl	7.65 125	eP	Pn	05 19 43.7	+0.2			
AZL		eS	Sn	05 21 08.3	-0.7				
SMLA	Simla	8.07 292	eP	Pn	05 19 49.6	+0.5			
SMLA		eS	Sn	05 21 17.6	-1.4				
SMLA		IAML		05 21 22.8					
SMLA	comp=N,59nm,0.6s	IAML		05 21 22.9					
NIL	Nilore	12.05 299	eP	Pn	05 20 43.8	0.0			
HYBB	Hyderabad (bro	12.77 213	eP	Pn	05 20 51.6	-2.1			
HYBB		eP	Pn	05 23 06.0					
TARG	Taragay, Kyrgy	14.91 336	eP	Pn	05 21 23.6	+0.6			
CMAR	Chiang Mai Arr	15.49 126	Pn	Pn	05 21 30.2	-0.2			
CMAR	comp=N,0.3s,baz=318,slow=9.1,SNR=1.1								
CMAR	comp=E,1.3nm,0.3s								
CMAR	Chiang Mai Arr	15.49 126	Pn	Pn	05 21 29.4	-1.0			
GAR	Garm	16.74 314	Pn	Pn	05 21 46.3	0.0			
AAK	Ala-Archa	17.00 330	Pn	Pn	05 21 48.9	0.0			
BTK	Batken	17.07 317	Iamb	Iamb	05 21 48.9	-1.6			
BTK		Iamb	Iamb	05 21 55.0					
CHGR	Chuyangaron	17.31 311	Pn	Pn	05 21 52.3	-1.2			
CHGR		Iamb	Iamb	05 21 56.2					
MK31	Makanchi Array	18.65 352	P	P	05 22 08.5	-0.8			
MKAR	Makanchi Array	18.65 352	P	P	05 22 09.1	-0.2			
MKAR	comp=N,0.2nm,0.3s,baz=176,slow=11,SNR=12								
MKAR	comp=N,1.1nm,0.6s								
MKAR	Makanchi Array	18.65 352	P	P	05 22 08.6	-0.6			
MAKZ	Makanchi	18.71 352	P	P	05 22 09.4	-0.4			
KKAR	Karatay Array	19.27 324	P	P	05 22 16.0	-0.1			
KURBB	Kurchatov Arra	22.96 348	P	P	05 22 54.9	-0.7			
KURK	Kurchatov	23.03 348	P	P	05 22 56.8	+0.4			
KURK		Iamb	Iamb	05 22 58.3					
SONM	Songino Array	25.17 34	P	P	05 23 17.3	+0.6			
SONM	comp=N,0.3s,baz=221,slow=9.7,SNR=9.2								
SONM	comp=N,0.3s,baz=221,slow=9.7,SNR=9.2								
SONM	Songino Array	25.17 34	Iamb	Iamb	05 23 18.2				
ULN	Ulaanbaatar	25.52 34	P	P	05 23 19.6	-0.2			
ULN		Iamb	Iamb	05 23 20.9					
ZAAO	Zalesovo Array	25.62 359	P	P	05 23 20.1	-0.3			
ZALV	Zalesovo Beam	25.62 359	P	P	05 23 20.6	+0.2			
ZALV	comp=N,1.8nm,0.4s,baz=187,slow=9.8,SNR=11								
ZALV	comp=N,1.6nm,0.4s								
ABKAR	Akbulaq array	28.83 324	P	P	05 23 48.9	-0.4			
AKTO	Aktubinsk	30.54 324	LR	LR	05 23 46.7				
ARU	Arti	34.15 333	P	P	05 24 36.7	+0.8			
ARU		Iamb	Iamb	05 24 36.9					
AKASG	Malin Array Be	47.74 314	P	P	05 26 27.4	-0.5			
AKASG	comp=N,1.4nm,0.5s,baz=84,slow=6.5,SNR=18								
AKASG	comp=N,1.4nm,0.5s								
AKASG	Malin Array Be	47.74 314	Iamb	Iamb	05 26 55.4				
AKBB	Malin Array Si	47.74 314	P	P	05 26 27.6	-0.2			
AKBB		Iamb	Iamb	05 26 28.5					
BURAR	Bucovina Array	50.22 310	P	P	05 26 47.3	+0.3			
BUR08	Bucovina Ar. S	50.23 310	P	P	05 26 47.1	0.0			
BUR08		Iamb	Iamb	05 27 06.1					
FIAl	FINES Array S	51.17 328	P	P	05 26 53.7	-0.1			
FIAl		Iamb	Iamb	05 26 54.4					
FINES	FINES Array B	51.17 328	P	P	05 26 53.5	-0.3			
FINES	comp=N,2.2nm,0.6s,baz=109,slow=8.5,SNR=16								
FINES	comp=N,2.2nm,0.6s								
ARCES	ARCESS Array B	53.48 338	P	P	05 27 11.0	+0.2			
ARCES	comp=N,0.7nm,0.3s,baz=76,slow=5.1,SNR=17								
ARCES	comp=N,0.7nm,0.3s								
ARCES	ARCESS Array B	53.48 338	P	P	05 27 11.3	+0.5			
NC405	NORSAR Array S	58.03 327	P	P	05 27 44.3	-0.1			
NB2	NORSAR Subarra	58.27 327	P	P	05 27 44.3	-1.1			
NB2	comp=N,0.7nm,0.6s,baz=88,slow=6.9								
NOA	NORSAR Array B	58.27 327	P	P	05 27 45.0	-0.4			
NOA	comp=N,1.4nm,0.8s,baz=87,slow=7.0,SNR=6.4								
NOA	comp=N,1.4nm,0.8s								
NC204	NORSAR Array S	58.49 327	P	P	05 27 46.7	-0.1			
FITZ	Fitzroy Crossi	60.08 135	P	P	05 27 58.0	-0.3			
MORW	Morawa	63.95 151	P	P	05 28 23.6	-0.6			
WBO	Warramunga Arr	66.97 130	P	P	05 28 44.4	+0.5			
WBO		Iamb	Iamb	05 29 07.5					
WRA	Warramunga Arr	67.05 130	P	P	05 28 44.7	+0.3			
WRA	comp=N,1.6nm,0.6s,baz=325,slow=6.5,SNR=23								
WRAB	Tennant Array	67.06 130	P	P	05 28 43.8	-0.6			
WB2	Warramunga Arr	67.06 130	P	P	05 28 44.5	0.0			
WRO	Warramunga Arr	67.20 130	P	P	05 28 45.9	+0.8			
WRO		Iamb	Iamb	05 29 00.5					
ASAR	Alice Springs	69.38 133	P	P	05 28 59.0	0.0			
ASAR	comp=N,0.3nm,0.3s,baz=317,slow=6.4,SNR=3.2								
EUNU	Eureka	71.77 359	P	P	05 29 13.7	+0.9			
EUNU		Iamb	Iamb	05 29 14.7					
ILAR	Eielson Array	78.60 20	P	P	05 29 51.9	-0.4			
ILAR	comp=N,0.4nm,0.6s,baz=318,slow=5.3,SNR=7.6								
ILAR	comp=N,0.4nm,0.6s								
TORD	Torodi Arr. Bea	78.82 279	P	P	05 29 54.4	+0.1			
TORD	comp=N,0.5nm,0.6s,baz=51,slow=4.3,SNR=6.0								
TORD	comp=N,0.5nm,0.6s								
INK	Inuvik	79.35 14	P	P	05 29 56.3	+0.1			
INK	comp=N,1.1nm,0.9s,baz=320,slow=4.5,SNR=3.8								
INK	comp=N,1.1nm,0.9s								
INK	Inuvik	79.35 14	Iamb	Iamb	05 29 56.9				
INK	comp=N,2.4nm,1.2s								
YKA	Yellowknife Arr	88.02	9 P	P	05 30 40.5	-0.2			
YKA	comp=N,0.4nm,0.7s,baz=340,slow=4.9,SNR=4.8								
YKA	comp=N,0.4nm,0.7s								
BBB	Bella Bella	94.49 20	LR	LR	05 30 51.4				
BBB	comp=N,3.7nm,19.4s,baz=342,slow=39								

OPT	Oil Point	0.35 274	Pn	05 18 29.1	-0.3				
O20K	Slope Mountain	0.46 355	Pn	05 18 30.3	0.0				
O20K		P	Pn	05 18 40.4	+0.6				
O20K	Slope Mountain	0.46 355	P	05 18 30.2	0.0				
O20K	baz=177,SNR=202		S	05 18 40.4	+0.6				
O20K	baz=177		Pn	05 18 30.1	-0.1				
HOM	Homér	0.46 86	Pn	05 18 39.6	0.0				
HOM		IAML		05 18 41.0					
HOM	Homér	0.46 86	Pn	05 18 30.1	-0.1				
HOM	comp=N,8um,0.4s		Pn	05 18 39.7	+0.1				
HOM	Homér	0.46 86	Pn	05 18 30.1	-0.1				
HOM	baz=265,SNR=25		S	05 18 39.7	+0.1				
HOM	baz=265		Pn	05 18 30.1	-0.4				
AU22	Augustine Moun	0.49 238	Pn	05 18 40.5	+0.4				
AU22		Pn	Pn	05 18 30.2	-0.3				
AU22	Augustine Isla	0.50 239	Pn	05 18 30.5	-0.3				
AU22	Augustine Lava	0.52 242	Pn	05 18 30.5	-0.3				
AU22	Augustine Qik'	0.52 239	Pn	05 18 41.2	+0.5				
AU22		Pn	Pn	05 18 30.6	-0.3				
AU22	Augustine H	0.53 240	Pn	05 18 31.9	-0.3				
AU22	CNPM	0.67 98	Pn	05 18 40.3	-0.4				
AU22	CNPM		Pn	05 18 45.5					
AU22	China Poot	0.67 98	IAML	05 18 45.6					
AU22	comp=N,4um,0.5s		IAML	05 18 33.4	-0.4				
AU22	Redoubt Volcan	0.80 352	Pn	05 18 45.8	-0.1				
AU22	Redoubt South	0.84 353	Pn	05 18 33.8	-0.5				
AU22	Bradley Lake	0.85 80	Pn	05 18 47.5					
AU22		IAML		05 18 48.4					
AU22	comp=N,3um,0.7s		IAML	05 18 34.3	-0.6				
AU22	Redoubt West	0.87 350	Pn	05 18 34.3	-0.5				
AU22	RDWB		Pn	05 18 47.7	-0.2				
AU22	Q19K	0.90 219	Pn	05 18 34.3	-0.6				
AU22	Q19K	0.90 219	IAML	05 18 49.5					
AU22	Cape Douglas,	0.90 219	Pn	05 18 34.3	-0.6				
AU22	comp=E,2um,0.7s		Pn	05 18 47.4	-0.6				
AU22	Cape Douglas,	0.90 219	Pn	05 18 34.3	-0.6				
AU22	baz=38,SNR=187		S	05 18 34.7	-0.5				
AU22	baz=38		Pn	05 18 34.6	-0.5				
AU22	BRSE	0.92 82	Pn	05 18 35.7	-0.2				
AU22	Bradley Lake S	0.92 82	P	05 18 49.8	+0.2				
AU22	Bradley Lake S	0.92 82	P	05 18 36.1	-0.7				
AU22	Redoubt Jeurge	0.97 352	Pn	05 18 36.2	-0.6				
AU22	RDJH		Pn	05 18 50.8	-0.5				
AU22	Port Alsworth	1.06 303	Pn	05 18 41.8	+1.6				
AU22	Port Alsworth	1.06 303	P	05 18 41.8	+1.6				
AU22									

Table with columns: ISLE, Juniper Island, 5.20 75 IAML, 05 20 31.4, etc. Includes various station names like KIAG, NEA2, BALM, etc.

Table with columns: RES, Resolute Bay, 25.50 31 P, 05 23 37.9 -0.2, etc. Includes various station names like RES, BOZ, YHH, etc.

Table with columns: ABKAR, Abkulkul array, 72.87 322 P, 05 55 20.1 -1.6, etc. Includes various station names like VANDA, TORO, JAOM, etc.

Table with columns: Station Name, Az, El, AzEl, Phase ID, Op, ISC, H, m, s, Res, ISC. Includes stations like TWGZ, EDRZ, TGRZ, URZ, etc.

Table with columns: Station Name, Az, El, AzEl, Phase ID, Op, ISC, H, m, s, Res, ISC. Includes stations like WRA, WBO, WBA, WBB, etc.

Table with columns: Station Name, Az, El, AzEl, Phase ID, Op, ISC, H, m, s, Res, ISC. Includes stations like MBWA, PSA00, MAJO, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ULC, DRME, PDG, TIR, etc.

VAO 09 09:04:32 1.0 6.16:78S:69:97W, h181km, 4km, mb3.4
IDC 09 09:04:35 3.0 9.16:94S:69:57W, h171km, 7km, mb3.6/10
mbmp4.2/13, Error ellipse: s-maj=14.9km s-min=12.0km
az=89.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PB16, LPAZ, AP01, etc.

Table with columns: NBR, Nobres, Time, Res. Includes stations like AQDB, PP1B, CPUP, etc.

IDC 09 09:17:43 4.0 8.15:10S:173:36W, h0km, mb3.9/9,
mbmp3.9/10, ML4.4/1, MS3.731, Error ellipse:
s-maj=39.8km s-min=17.9km az=140.0

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

Table with columns: WRA, Warramunga Arr, Time, Res. Includes stations like WRA, AS31, ASAR, etc.

NOU 09 09:22:34.1, 16:34S-167:36E, h6km, MLV4.0/12, Vanuatu
Islands, Vanuatu Islands

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

9d 10h

Table with columns: Code, Station Name, Delta A, AZ, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like JSU Suzuyama, JNAR Kuzhima-Naru, JNAR Okinoerabujima, etc.

2016 MAY

Table with columns: Code, Station Name, Delta A, AZ, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like QIR1 Qir, JRN Gannain Island, GENO Genu, etc.

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Table with columns: Code, Station Name, Delta A, AZ, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, H03S2 Juan Fernandez, H03S1 Juan Fernandez, etc.

TEH 09 10:04:17.1,26.74N:53.46E,h13km,ML3.5
DSN 09 10:04:20.2,1.0,26.97N:53.76E,h10km,ML3.0/6,Error
ellipse: s-maj=13.4km s-min=9.2km az=26.0
ISC 09 10:04:18.7,1.1,26.75N:0.05:53.54E:0.06,h10km,N38,
r1546/40,Southern Iran

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like Sheep Creek Mo, Peninsula, Glacier View, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like Whitehorse, Harding Lake, Koktuh Hills, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like Songino Array, Magadan, Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries for Charters Tower, Coen, Stephens Creek, etc.

SOF 09 12:52:03.2, 41.69N, 23.79E, h17km, MD2.9
ATH 09 12:52:03.8, 41.66N, 23.79E, h24km, 1km, ML2.4/7, Error
ellipse: s-maj=2.7km s-min=1.2km az=176.0

SKO 09 12:52:05.2, 41.69N, 23.73E, h1km
BEO 09 12:52:08.5-0.9, 41.75N-23.63E, h0km, ML2.0/5

ISC 09 12:52:03.1-1.0, 41.71N, 23.77E, h10km, 8km,
n41, e098/72, Greece-Bulgaria border region

Main table of station data with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries for Musomiste, NVR, KKB, etc.

RDO 12:52 48.9 -1.0 S Sg
PAIG 1.78 182 P Pn
BARS 1.83 308 ePn
ZAGS 2.39 332 eSn

IDC 09 12:56:31.3, 5.0, 53.90N, 169.13W, h144km, 4.5km, mb3.3/8,
mbtmp3.7/10, MS3.5/1, Error ellipse: s-maj=33.2km
s-min=17.9km az=12.0

NEIC 09 12:56:34.3, 3.0, 53.91N, 169.19W, 0.1, h167km, 9km,
mb3.0/2, ML3.3/26(AEIC), Error ellipse: s-maj=14.1km
s-min=7.5km az=153.0

AEIC 09 12:56:35.3, 6.5, 53.68N, 169.01W, 0.1, h180km, 6km,
Error ellipse: s-maj=13.5km s-min=7.7km az=153.0

ISC 09 12:56:33.1-0.7, 53.96N, 169.11W, 0.05, h150km,
n103, e281/109, mb3.6/8, Fox Islands

Table of station data for the Fox Islands region with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries for Magazine Ridge, Nikolski High, etc.

CCB 15:17 37 P Pn
PAX 15:22 44 P Pn
H23K 15:32 31 P Pn

WAX 15:56 57 P Pn
IL31 15:56 37 P Pn
ILAR 15:56 37 P Pn

ISLE 15:84 54 P Pn
H24K 15:86 39 P Pn
H24K 15:86 39 P Pn

J25K 16:03 39 P Pn
J25K 16:03 39 P Pn
M26K 16:05 48 P Pn

M26K 16:05 48 P Pn
DOT 16:08 43 P Pn
DOT 16:08 43 P Pn

SCRK 16:26 42 P Pn
SCRK 16:26 42 P Pn
M27K 16:53 49 P Pn

L27K 16:78 46 P Pn
BCHR 16:78 46 P Pn
TOLK 17:32 24 P Pn

EGAK 17:71 41 P Pn
EGAK 17:71 41 P Pn
BYAR 17:88 31 P Pn

MOBC 19:22 77 P Pn
INK 19:24 35 P Pn
INK 19:24 35 P Pn

INK 19:24 35 P Pn
EDM 19:24 35 P Pn
NVAR 19:37 93 P Pn

WRA 15:34 140 P Pn
WRA 15:34 140 P Pn
WRAB 15:34 140 P Pn

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WRAB 15:34 140 P Pn

Table of station data for the Pinedale Array region with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries for Pinedale Array, Lajitas Array, etc.

GUC 09 12:58:12.4-0.7, 29.29S, 71.41W, h55km, 3km, ML3.5, 4D,
Near coast of central Chile

Code Station Name Az Az' Phase ID Time Res
CO05 La Serena 0.64 167 eP S

CO05 La Serena 0.64 167 eP S
CO05 La Serena 0.64 167 eP S

CO05 La Serena 0.64 167 eP S
CO05 La Serena 0.64 167 eP S

CO05 La Serena 0.64 167 eP S
CO05 La Serena 0.64 167 eP S

CO05 La Serena 0.64 167 eP S
CO05 La Serena 0.64 167 eP S

CO05 La Serena 0.64 167 eP S
CO05 La Serena 0.64 167 eP S

CO05 La Serena 0.64 167 eP S
CO05 La Serena 0.64 167 eP S

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CO05 La Serena 0.64 167 eP S

SDBA	SAO DESIDERIO	32.38 150	eP	P	13 42 55.4 +0.7
SADO	Sadowa	32.50 335	P	P	13 42 55.8 +0.4
SADO	comp-Z,217nm,0.6s,baz=177,slo=10,SNR=14		LR		
SADO	comp-Z,232nm,21.6s,baz=161,slo=33		LR		13 54 28.6
SADO	Sadowa	32.50 335	P	I/Amb	13 42 55.6 +0.2
SADO	comp-Z,18nm,0.7s				13 42 56.5
342A	Flagon Creek P	32.57 303	P	P	13 42 56.9 +0.7
AAM	Ann Arbor	32.68 327	P	P	13 42 57.1 +0.1
AAM	Ann Arbor	32.68 327	P	P	13 42 57.5 +0.5
PEBM	Pemiscott Bayo	32.71 313	P	P	13 42 56.8 -0.5
N47A	Urbana	32.81 324	P	P	13 42 58.4 +0.2
CMIG	Matias Romero	32.81 327	LR	LR	13 57 39.9
P46A	Rosedale	32.90 320	P	I/Amb	13 42 59.8 +0.8
P46A	comp-Z,19nm,0.8s				13 43 00.8
DRLN	Deer Lake	33.09 4	P	P	13 43 01.1 +0.6
SIUC	Southern Illin	33.09 316	P	P	13 43 01.2 +0.5
LPAZ	La Paz	33.10 193	P	P	13 43 02.1 -0.3
LPAZ	comp-Z,3.5nm,0.9s,baz=19,slo=6.7,SNR=11		LR		
LPAZ	comp-Z,230nm,20.6s,baz=36,slo=38		LR		
LPAZ	La Paz	33.10 193	P	P	13 43 00.8 -0.7
LPAZ	La Paz	33.10 193	eP	P	13 43 02.2 +0.6
CCAR	Cane Creek	33.10 308	P	P	13 43 01.2 +0.4
S44A	Carbondale	33.11 316	P	P	13 43 01.0 +0.2
SFIN	Lafayette	33.30 322	I/Amb	I/Amb	13 43 02.7 +0.2
SFIN	comp-Z,11nm,0.6s				13 43 03.5
SFIN	Lafayette	33.30 322	P	P	13 43 03.1 +0.7
NBPN	Ponto Novo - B	33.61 142	eP	P	13 43 06.6 +1.1
Q44A	Meyer Farm, Va	33.62 318	P	I/Amb	13 43 05.9 +0.3
Q44A	comp-Z,17nm,0.8s				13 43 06.7
NBPV	Pedro Velho	33.66 130	eP	P	13 43 08.9 +3.1
W41B	Gary Mavity, V	33.99 310	I/Amb	I/Amb	13 43 08.2 -0.4
W41B	comp-Z,42nm,1.4s				13 43 09.8 +0.3
W41B	Gary Mavity, V	33.99 310	P	P	13 43 08.9 +0.3
WLAR	White Oak Lake	34.03 307	eP	P	13 43 09.0 +0.1
PP1B	Ponte de Pedra	34.04 170	eP	P	13 43 11.5 +2.4
FVM	French Village	34.05 315	P	I/Amb	13 43 08.9 -0.1
FVM	comp-Z,10.0nm,0.6s				13 43 10.0
WHAR	Wooley Hollow	34.07 310	P	I/Amb	13 43 09.3 0.0
WHAR	comp-Z,14nm,1.0s				13 43 10.3
X40A	Basin Creek Fa	34.14 308	P	I/Amb	13 43 10.1 +0.2
X40A	comp-Z,20nm,0.7s				13 43 11.0
X40A	Basin Creek Fa	34.14 308	P	P	13 43 09.9 0.0
FCAR	Ozark Folk Cen	34.22 311	P	I/Amb	13 43 10.2 -0.3
FCAR	comp-Z,20nm,1.0s				13 43 11.3
P43A	Skaggs, Pawnee	34.36 319	P	P	13 43 12.0 +0.4
M44A	Midewin, Midew	34.49 322	P	I/Amb	13 43 12.3 -0.5
M44A	comp-Z,18nm,1.1s				13 43 13.9
NATX	Nacogdoches	34.58 303	P	P	13 43 13.8 +0.1
NATX	Nacogdoches	34.58 303	P	P	13 43 13.6 -0.1
CCM	Cathedral Cave	34.64 315	P	I/Amb	13 43 13.6 -0.5
CCM	comp-Z,19nm,0.7s				13 43 14.9
CCM	Cathedral Cave	34.64 315	P	P	13 43 14.0 -0.2
MIAR	Mount Ida	34.73 308	P	P	13 43 14.6 -0.4
MIAR	Mount Ida	34.73 308	P	P	13 43 14.5 -0.4
HDIL	Hopedale	34.74 320	P	P	13 43 14.5 -0.5
HDIL	Hopedale	34.74 320	P	P	13 43 15.3 +0.3
MGMO	Mountain Grove	34.90 313	P	I/Amb	13 43 16.0 -0.5
MGMO	comp-Z,9.9nm,0.9s				13 43 17.3
L44A	Lake County Fo	34.91 323	P	P	13 43 16.8 +0.3
U40A	Yellville	34.95 311	P	I/Amb	13 43 16.5 -0.5
U40A	comp-Z,13nm,0.8s				13 43 17.7
U40A	Yellville	34.95 311	P	P	13 43 16.4 -0.5
JANB	Januaris	34.97 152	eP	P	13 43 17.9 +0.7
GLMI	Graying	34.99 330	P	P	13 43 17.4 +0.3
W39A	Magazine	35.14 309	P	P	13 43 18.7 +0.1
W39A	Magazine	35.14 309	P	P	13 43 18.4 -0.1
NBLA	Lagarto - SE	35.21 139	eP	P	13 43 20.3 +1.0
NBAN	Anadia - AL	35.22 135	eP	P	13 43 21.9 +2.5
Z38A	M. Pleasant	35.33 305	P	P	13 43 20.4 +0.2
R40A	Maddies Statio	35.45 315	I/Amb	I/Amb	13 43 20.5 -0.7
R40A	comp-Z,8.9nm,0.8s				13 43 21.6
237A	Washetta, Mont	35.58 303	P	P	13 43 21.8 -0.6
HHAR	Hobbs	35.71 311	P	I/Amb	13 43 22.9 -0.5
HHAR	comp-Z,18nm,0.8s				13 43 24.3
N41A	Harden Midland	35.80 319	P	P	13 43 23.6 -0.5
L42A	Oliver, Polo	35.83 322	-0.2	P	13 43 24.2 -0.2
S39A	Bolivar	35.90 313	I/Amb	I/Amb	13 43 24.3 -0.7
S39A	comp-Z,15nm,0.9s				13 43 25.5
P40A	Paris	35.93 317	P	P	13 43 24.9 -0.4
P40A	comp-Z,20nm,0.9s				13 43 25.9
E46A	Sault Ste Mari	35.99 332	P	I/Amb	13 43 26.1 +0.5
E46A	comp-Z,23nm,0.8s				13 43 27.5
IPMB	Ipameri, G	36.08 160	eP	P	13 43 28.3 +1.6
X37A	Clayton	36.11 307	P	I/Amb	13 43 26.7 -0.1
X37A	comp-Z,16nm,0.8s				13 43 27.9
GDU01	Guandu, BA	36.27 144	eP	P	13 43 29.4 +1.1
TLIG	Tiapa	36.30 278	P	I/Amb	13 43 28.2 -0.6
TLIG	comp-Z,17nm,0.6s				13 43 29.4
735A	Kennedy Station	36.44 297	P	P	13 43 29.6 -0.1
H2A	Draeger Farm,	36.58 325	P	P	13 43 30.0 -0.3
H2A	comp-Z,9.1nm,0.8s				13 43 31.6
435B	Jarrell	36.70 300	P	P	13 43 31.5 -0.4
JFWS	Jewell Farm	36.72 323	P	P	13 43 31.8 -0.2
JFWS	Jewell Farm	36.72 323	P	P	13 43 31.8 -0.2
AODB	Aquidauana	36.74 172	eP	P	13 43 34.9 +2.6
L40A	Anamosa	36.80 321	P	I/Amb	13 43 31.9 -0.7
L40A	comp-Z,19nm,0.8s				13 43 33.2
WHTX	Lake Whitney,	36.91 302	P	I/Amb	13 43 33.0 -0.8
WHTX	comp-Z,26nm,0.7s				13 43 34.3
WHTX	Lake Whitney,	36.91 302	P	P	13 43 33.2 -0.6
TUL1	Leonard	36.93 309	P	P	13 43 33.1 -0.7
TUL1	Leonard	36.93 309	P	P	13 43 33.4 -0.4
P38A	Dawn	36.97 316	P	I/Amb	13 43 33.4 -0.8
P38A	comp-Z,15nm,0.7s				13 43 34.8
PB07	POC Station P	37.05 193	P	P	13 43 33.9 -1.5
Z35A	Perchaven, S	37.15 304	P	P	13 43 35.0 -0.7
E43A	Loe Tree Farm	37.26 329	P	P	13 43 35.6 -0.9
N38A	Joes South For	37.37 318	P	I/Amb	13 43 36.5 -0.9
N38A	comp-Z,26nm,1.0s				13 43 38.8
H40A	Norwalk	37.53 324	P	I/Amb	13 43 38.7 -0.2
H40A	comp-Z,22nm,1.0s				13 43 40.0
CMC01	Camacan, BA	37.63 145	eP	P	13 43 41.7 +1.8
833A	Chaparral WMA,	37.70 295	P	I/Amb	13 43 39.0 -1.5
833A	comp-Z,21nm,0.8s				13 43 40.8
833A	Chaparral WMA,	37.70 295	P	P	13 43 39.4 -1.1

T35A	Sooner Cattle	37.86 310	P	P	13 43 41.2 -0.5
FNO	Franklin	37.91 307	P	P	13 43 41.5 -0.6
SNCI	State Center	37.95 319	P	P	13 43 42.3 -0.1
X34A	Smith Ranch, M	38.02 306	P	I/Amb	13 43 42.8 -0.3
X34A	comp-Z,20nm,0.8s				13 43 43.7
K38A	Parkersburg	38.08 320	P	I/Amb	13 43 42.9 -0.6
K38A	comp-Z,27nm,0.9s				13 43 44.1
DIAM	Diamantina, MG	38.11 153	eP	P	13 43 46.0 +1.9
COWI	Conover	38.15 327	P	P	13 43 44.2 +0.1
JCT	Junction City	38.48 299	P	P	13 43 45.9 -1.2
JCT	Junction City	38.48 299	P	P	13 43 46.2 -0.9
GU01	Guaratatinga, BA	38.49 147	eP	P	13 43 47.9 +0.7
D41A	Chassel	38.51 329	P	I/Amb	13 43 48.2 +1.1
D41A	comp-Z,15nm,0.8s				13 43 49.1
PB07	IPOC Station P	38.75 194	P	P	13 43 47.4 -2.1
WMOK	Wichita Mounta	38.80 306	P	I/Amb	13 43 48.8 -0.9
WMOK	comp-Z,21nm,0.7s				13 43 50.4
WMOK	Wichita Mounta	38.80 306	P	P	13 43 48.5 -1.2
KSU1	Kansas State U	38.84 313	P	I/Amb	13 43 48.9 -1.0
KSU1	comp-Z,24nm,0.8s				13 43 49.8
KSU1	Kansas State U	38.84 313	P	P	13 43 48.8 -1.1
ABTX	Abilene, Hawle	38.87 302	P	P	13 43 49.5 -0.8
ABTX	Abilene, Hawle	38.87 302	P	P	13 43 49.5 -0.8
SCHO	Schefferville	38.87 354	P	P	13 43 50.7 +0.7
SCHO	comp-Z,4.1nm,0.4s,baz=169,slo=7.2,SNR=23				13 58 24.4
SCHO	comp-Z,103nm,20.0s,baz=160,slo=34				
SCHO	Schefferville	38.87 354	P	P	13 43 50.7 +0.7
LVC	Limon Verde	39.39 192	LR	LR	14 01 39.1
U32A	Winter Ranch,	39.52 308	P	P	13 43 55.4 -0.3
SPMN	Marine on St.	39.59 324	P	P	13 43 55.0 -0.1
SPMN	Marine on St.	39.59 324	P	P	13 43 55.4 -0.6
SJMB	Sao Joao De Ma	39.59 150	eP	P	13 43 57.9 +1.6
R32A	Long Quarter,	40.05 311	P	I/Amb	13 44 00.9
R32A	comp-Z,37nm,0.8s				13 44 00.9
F36A	Milaca	40.37 324	P	P	13 44 02.1 -0.4
EYMN	Ely	40.58 328	P	P	13 44 02.4 -0.2
FRTB	Fartura	40.74 164	eP	P	13 44 07.8 +2.0
BGNB	Belgrade	40.91 316	P	P	13 44 06.8 -0.4
BGNB	Belgrade	40.91 316	P	P	13 44 06.8 -0.4
CBKS	Cedar Bluff	40.95 311	P	I/Amb	13 44 07.1 -0.5
CBKS	comp-Z,35nm,0.8s				13 44 08.3
CBKS	Cedar Bluff	40.95 311	P	P	13 44 07.1 -0.5
ECSO	EROS Data Cent	41.03 320	P	P	13 44 07.6 -0.4
ECSO	EROS Data Cent	41.03 320	P	P	13 44 07.7 -0.4
AMTX	Amarillo	41.12 305	P	I/Amb	13 44 08.0 -1.0
AMTX	comp-Z,27nm,0.9s				13 44 10.0
AMTX	Amarillo	41.12 305	P	P	13 44 08.5 -0.5
TX32	Lajitas Array	41.57 296	P	P	13 44 11.9 -0.9
TXAR	Lajitas Array	41.57 296	P	P	13 44 11.9 -0.9
TXAR	comp-Z,2.8nm,0.5s,baz=120,slo=8.6,SNR=48				13 46 10.8 +0.8
TXAR	comp-Z,2.5nm,0.7s,baz=124,slo=5.9,SNR=8.7				14 03 34.9
TXAR	comp-Z,42nm,20.9s,baz=98,slo=39				
TXAR	comp-Z,8nm,0.5s				
TXAR	Lajitas Array	41.57 296	P	P	13 44 11.6 -1.2
TX31	Lajitas Ar. Si	41.57 296	P	I/Amb	13 44 11.8 -1.0
TX31	comp-Z,14nm,0.6s				13 44 15.6
MSTX	Muleshoe	41.75 303	P	I/Amb	13 44 13.3 -0.9
MSTX	comp-Z,36nm,0.8s				13 44 14.5
MSTX	Muleshoe	41.75 303	P	P	13 44 13.3 -0.9
K31A	O'Neill	41.86 317	P	I/Amb	13 44 14.3 -0.6
K31A	comp-Z,30nm,0.8s				13 44 17.0
B35A	Bob, Littlefor	42.00 327	P	P	13 44 15.6 -0.3
CPUP	Villa Florida	42.38 176	eP	P	13 44 18.3 -0.8
CPUP	comp-Z,4.7nm,0.8s,baz=356,slo=8.9,SNR=8.7				
CPUP	Villa Florida	42.38 176	P	P	13 44 18.4 -0.7
SUSD	Miller	42.85 319	P	P	13 44 22.3 -0.6
HPIG	Miller	43.03 292	P	I/Amb	13 44 24.1 -0.9
HPIG	comp-Z,26nm,0.6s				13 44 25.4
AGMN	Agassiz Nation	43.10 326	P	I/Amb	13 44 24.2 -0.7
AGMN	comp-Z,15nm,0.6s				13 44 25.3
AGMN	Agassiz Nation	43.10 326	P	P	13 44 24.5 -0.3
KSCO	Kaye Shedlock	43.12 310	P	I/Amb	13 44 24.8 -0.6
KSCO	comp-Z,32nm,0.9s				13 44 26.1
KSCO	Kaye Shedlock	43.12 310	P	P	13 44 25.1 -0.3
OGNE	Ogallala	43.39 313	P	I/Amb	13 44 27.2 -0.2
OGNE	comp-Z,20nm,0.7s				13 44 30.1
OGNE	Ogallala	43.39 313	P	P	13 44 27.1 -0.4
MNTX	Cornudas Mount	43.41 299	P	I/Amb	13 44 27.1 -0.6
MNTX	comp-Z,14nm,0.7s				13 44 28.6
MNTX	Cornudas Mount	43.41 299	P	P	13 44 27.3 -0.4
AC02	Marcungua	43.55 191	P	I/Amb	13 4

H10N3	ASCENSION HYDR51.52 114	T	T	14 41 13.8	
H10N2	ASCENSION HYDR51.52 114	T	T	14 41 11.3	
H10N1	ASCENSION HYDR51.54 114	T	T	14 41 15.2	
BOZ	Bozeman (W)	51.56 316	P	I	13 45 30.9 -0.2
BOZ	Bozeman (W)	51.56 316	P	I	13 45 31.4 +0.4
IRM	Iron Mountain	51.88 301	P	P	13 45 34.0 +0.5
H10S3	ASCENSION HYDR51.90 115	T	T	14 41 31.3	
H10S2	ASCENSION HYDR51.91 115	T	T	14 41 32.2	
HRY	Holler Researc	52.03 317	P	P	13 45 34.6 +0.1
BC3	Big Chuckawall	52.09 300	P	P	13 45 35.3 +0.2
MCMT	McKenzie Canyo	52.16 315	P	P	13 45 36.0 +0.3
SHPR	Sheep Range	52.18 304	P	P	13 45 35.5 -0.3
PRN	Pahroc Range	52.22 305	P	P	13 45 36.6 +0.5
SWSC	Sam W. Stewart	52.32 299	P	P	13 45 36.9 +0.2
GMRC	Granite Mounta	52.37 302	P	P	13 45 37.4 +0.2
YUH	Yuha Desert	52.40 299	P	P	13 45 37.6 +0.3
IKP	In-Ko-Pah, Jac	52.55 299	P	P	13 45 38.7 +0.2
BELC	Belle Mtn. Jos	52.57 301	P	P	13 45 39.0 +0.3
TUQ	Turquoise Moun	52.66 302	P	P	13 45 39.7 +0.3
R11A	Troy Canyon, C	52.78 306	P	P	13 45 40.1 -0.1
R11A	Troy Canyon, C	52.78 306	P	P	13 45 40.7 +0.5
MONP2	Monument Peak	52.83 299	P	P	13 45 41.3 +0.5
TPFO	Pinon Flats	52.92 300	P	P	13 45 41.8 +0.5
PFO	Pinyon Flats O	52.92 300	P	P	13 45 41.7 +0.4
ELK	Elko	52.93 309	LR	LR	14 08 24.3
ELK	Elko	52.93 309	P	P	13 45 40.9 -0.5
HLID	Hailey	52.93 317	P	I	13 45 41.4 +0.1
HLID	Hailey	52.93 317	P	I	13 45 42.8
HLID	Hailey	52.93 317	P	I	13 45 41.7 +0.4
HEC	Hector,Ludlow	52.93 302	P	P	13 45 41.8 +0.5
SHOC	Shoshone, Teco	53.00 303	P	P	13 45 42.0 +0.3
CBX	Cerro Bola	53.00 298	P	P	13 45 42.2 +0.3
MDT	Middlet	53.02 61	LR	LR	14 05 41.3
TPNV	Topopah Spring	53.10 304	P	P	13 45 43.0 +0.4
TPNV	Topopah Spring	53.10 304	P	P	13 45 44.5
TPNV	Topopah Spring	53.10 304	P	P	13 45 43.3 +0.6
GWY	Greenwater Val	53.34 303	P	P	13 45 44.5 +0.1
GWY	Greenwater Val	53.34 303	P	P	13 45 45.4
ILULI	Ilulissat	53.35 4	P	P	13 45 44.1 +0.4
ILULI	Ilulissat	53.35 4	P	P	13 45 44.6
ILULI	Ilulissat	53.35 4	P	P	13 45 43.1 -0.6
ILULI	Ilulissat	53.35 4	P	P	13 45 44.7
GSC	Goldstone, Bar	53.36 302	P	P	13 45 44.9 +0.4
GSC	Goldstone, Bar	53.36 302	P	P	13 45 45.0 +0.5
MSO	Missoula	53.45 317	P	P	13 45 45.0 0.0
MSO	Missoula	53.45 317	P	P	13 45 45.0 0.0
QSM	Queen of Sheba	53.48 303	P	P	13 45 45.1 -0.2
QSM	Queen of Sheba	53.48 303	P	P	13 45 46.7
MURC	Murieta	53.53 300	P	P	13 45 45.7 0.0
FURC	Furnace Creek,	53.53 304	P	P	13 45 45.9 +0.4
ELS	Elsinore Mount	53.73 300	P	P	13 45 46.9 -0.3
MFID	Camas Ranch	53.90 312	P	P	13 45 48.0 -0.3
JTMT	Jette	53.94 318	P	P	13 45 48.8 +0.2
JTMT	Jette	53.94 318	P	P	13 45 51.3
BFSC	Mount Baldy Ra	53.97 301	P	P	13 45 49.0 0.0
BFSC	Mount Baldy Ra	53.97 301	P	P	13 45 49.4 +0.2
MPX	Manual Prospec	53.99 303	P	P	13 45 49.7 +0.3
TPH	Toponah	54.02 305	P	P	13 45 49.6 -0.3
LRCM	Laurel Mtn Rad	54.09 302	P	P	13 45 51.0 0.0
LCH	Last Change Ra	54.24 304	P	P	13 45 52.4
LCH	Last Change Ra	54.24 304	P	P	13 45 52.4
EDW2	Edwards Air Fo	54.29 302	P	P	13 45 51.4 +0.1
EDW3	Edwards Air Fo	54.29 302	P	P	13 45 51.6 +0.4
CCAC	Calif City Air	54.33 302	P	P	13 45 52.0 +0.5
CCAC	Calif City Air	54.33 302	P	P	13 45 53.0
BMN	Battle Mountai	54.36 308	P	P	13 45 51.6 -0.2
BMN	Battle Mountai	54.36 308	P	P	13 45 53.1
PLID	Pearl Lake	54.39 314	P	P	13 45 51.5 -0.5
PLID	Pearl Lake	54.39 314	P	P	13 45 52.8
CWC	Cottonwood Cre	54.51 303	P	P	13 45 53.1 +0.2
ICESG	Greenland Ices	54.51 9	P	P	13 45 50.8 -1.9
ICESG	Greenland Ices	54.51 9	P	P	13 45 53.0
SCI2	San Clemente I	54.62 299	P	P	13 45 52.9 -0.8
ISA	Isabella, Lake	54.75 302	P	P	13 45 54.9 +0.3
NV11	Mina Array Sit	54.79 306	P	P	13 45 54.6 -0.3
NV11	Mina Array Sit	54.79 306	P	P	13 45 56.3
KVN	Kaiserville	54.83 307	P	P	13 45 54.4 -0.9
NVAR	Mina Array Bea	54.91 306	P	P	13 45 56.0 +0.2
NVAR	Mina Array Bea	54.91 306	P	P	13 46 58.9 +1.1
NVAR	Mina Array Bea	54.91 306	P	P	14 10 08.2
NVAR	Mina Array Bea	54.91 306	P	P	13 45 55.4 -0.5
ARVC	Arvin	55.00 302	P	P	13 45 56.8 +0.5
LHV	Little Huntton	55.04 306	P	P	13 45 56.4 -0.1
LHV	Little Huntton	55.04 306	P	P	13 45 57.8
RYN	Ryan	55.10 306	P	P	13 45 56.8 -0.4
EDM	Edmonton	55.17 324	P	P	13 45 56.5 -0.8
EDM	Edmonton	55.17 324	P	P	13 45 57.2
TIC	Toomodi	55.18 93	eP	P	13 45 58.6 +0.7
MLAC	Mammoth, Mammo	55.23 305	P	P	13 45 58.9 +0.6
BMO	Blue Mountains	55.24 314	P	P	13 45 57.3 -0.8
BMO	Blue Mountains	55.24 314	P	P	13 45 59.9 +1.3
LORC	Borgarnes	55.31 19	LR	LR	14 04 31.2
DBIC	Dimbokro	55.33 93	P	P	13 45 59.1 +0.1
DBIC	Dimbokro	55.33 93	P	P	14 08 01.8
DBIC	Dimbokro	55.33 93	P	P	13 45 59.4 +0.4
DBIC	Dimbokro	55.33 93	P	P	13 46 24.6
OMMB	Old Mammoth M	55.36 305	P	P	13 45 59.6 +0.3
OMMB	Old Mammoth M	55.36 305	P	P	13 46 00.8
MDPB	Devils Postpil	55.42 305	P	P	13 46 00.4 +0.7

MDPB	comp=Z,9.8nm,0.8s				13 46 01.2
KIC	Kosan Boka	55.52 93	eP	P	13 46 00.8 +0.4
YERR	Yerrinton	55.70 306	P	P	13 46 01.1 -0.5
J08A	Circle Bar Ran	55.78 312	P	I	13 46 01.4 -0.5
J08A	Circle Bar Ran	55.78 312	P	I	13 46 02.7
PKM	Mpgherson Peak	55.78 301	P	P	13 46 02.5 +0.2
LC1	Cunco	55.79 191	P	P	13 46 01.2 -0.6
NEW	Newport	55.91 318	LR	LR	14 09 11.9
NEW	Newport	55.91 318	P	P	13 46 02.2 -0.6
NEW	Newport	55.91 318	P	P	13 46 02.7 -0.1
SMMC	Simmler	55.96 302	P	P	13 46 03.4 0.0
G08A	Pilot Rock	56.48 314	P	P	13 46 06.2 -0.8
CMB	Columbia Colle	56.49 305	P	P	13 46 06.8 -0.3
I07A	Izeze	56.54 312	P	P	13 46 07.5 -0.6
I07A	Izeze	56.54 312	P	P	13 46 09.1
BEKR	Beckworth	56.66 307	P	P	13 46 07.7 -0.8
MOD	Modoc Plateau	56.88 310	P	P	13 46 09.2 -0.7
PLCA	Paso Flores	57.36 189	P	P	13 46 13.5 +0.5
PLCA	Paso Flores	57.36 189	P	P	13 46 13.5 +0.5
PLCA	Paso Flores	57.36 189	P	P	13 46 13.6 +0.6
PLCA	Paso Flores	57.36 189	P	P	13 46 21.3
PLCA	Paso Flores	57.36 189	eP	P	13 46 16.1 +3.0
K05A	Summer Lake	57.43 311	P	P	13 46 14.3 +0.5
ORV	Orville	57.51 307	P	P	13 46 14.3 +0.2
ORV	Orville	57.51 307	P	P	13 46 15.3
PINE	Pinet Mountain	57.62 312	P	P	13 46 15.2 +0.1
J05D	Fort Rock, OR	57.75 311	P	P	13 46 16.5 +0.5
SUMG	Summit	57.85 8	P	P	13 46 15.9 -0.6
SUMG	Summit	57.85 8	P	P	13 46 17.7
SUMG	Summit	57.85 8	P	P	13 46 16.2 -0.3
SUMG	Summit	57.85 8	P	P	13 46 18.1
I05D	Terrebonne, OR	57.98 312	P	P	13 46 18.3 +0.8
LTY	Liberty	58.02 316	P	P	13 46 17.9 +0.1
LTY	Liberty	58.02 316	P	P	13 46 18.7
K04D	Chiloquin, OR	58.04 310	P	P	13 46 18.4 +0.4
J04D	Umpqua Nationa	58.38 311	P	P	13 46 20.6 +0.2
J04D	Umpqua Nationa	58.38 311	P	P	13 46 20.7 +0.2
L04D	Klamath Falls	58.40 310	P	P	13 46 20.4 -0.2
L04D	Klamath Falls	58.40 310	P	P	13 46 20.1 -0.4
EKA	Eskdalemuir Ar	58.50 34	LR	LR	14 09 05.0
H04A	Detroit Lake	58.63 313	P	P	13 46 21.4 -0.6
H04A	Detroit Lake	58.63 313	P	P	13 46 23.4
YBH	Yreka Blue Hor	58.64 309	LR	LR	14 12 30.3
YBH	Yreka Blue Hor	58.64 309	LR	LR	13 46 20.9 -1.3
YBH	Yreka Blue Hor	58.64 309	P	P	13 46 42.6
I04A	Tendick Farm,	58.67 312	P	P	13 46 22.3 0.0
H04D	Lebanon	59.00 312	P	P	13 46 24.0 -0.5
B05A	Bryant	59.16 317	P	P	13 46 24.4 -1.1
E04D	Cinebar	59.18 315	P	P	13 46 24.1 -1.6
L02F	Cave Junction	59.32 310	P	P	13 46 25.7 -1.1
I03D	Dra OR	59.33 311	P	P	13 46 25.9 -1.0
K02D	Willamette Mer	59.45 310	P	P	13 46 27.9 +0.1
LLLB	Lillooet	59.48 320	P	P	13 46 26.8 -0.9
LLLB	Lillooet	59.48 320	P	P	13 46 28.8
YKA	Yellowknife Ar	59.49 334	P	P	13 46 27.0 -0.6
YKA	Yellowknife Ar	59.49 334	P	P	13 47 10.4 -1.0
YKA	Yellowknife Ar	59.49 334	P	P	13 47 14.0 -1.0
YKA	Yellowknife Ar	59.49 334	P	P	14 10 49.5
YKA	Yellowknife Ar	59.49 334	P	P	13 46 26.6 -1.0
YKA	Yellowknife Ar	59.49 334	P	P	13 46 28.1 -0.2
YKA	Yellowknife Ar	59.49 334	P	P	13 46 28.9 +0.6
YKA	Yellowknife Ar	59.49 334	P	P	13 46 29.8 +0.8
J01E	Myrtle Point	59.70 311	P	P	13 46 28.8 -0.6
J01E	Myrtle Point	59.70 311	P	P	13 46 30.0 +0.4
I02E	Swishome, OR	59.74 312	P	P	13 46 30.6 +0.4
HEBO	Mount Hebo	59.81 313	P	P	13 46 30.9 +0.6
KBO	Bosley Butte	59.85 315	P	P	13 46 30.6 +0.2
EOGA	East Gate	59.85 315	P	P	13 46 31.7 -0.2
B04A	Port Angeles	60.05 316	P	P	13 46 31.7 -0.4
TORD	Torodi Ar. Bea	60.17 84	P	P	13 46 32.7 0.0
TORD	Torodi Ar. Bea	60.17 84	P	P	13 46 32.7 0.0
NLWA	Nelton Lookou	60.19 316	P	P	13 46 33.2 +0.5
AY01	Puyuhapi	61.30 190	P	P	13 46 39.8 -0.2
AY01	Puyuhapi	61.30 190	P	P	13 46 48.1
RES	Resolute Bay	61.45 350	LR	LR	14 12 17.8
RES					

Table with columns: Call Sign, Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like GLI, CCB, COLA, etc.

Table with columns: Call Sign, Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like Q19K, N19K, O19K, etc.

Table with columns: Call Sign, Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like FULB, TWD, OWD, etc.

IDC 09 13:42:30.5:1.5, 14:07S:166.14E, h0km, mb3.8/4, mbmp3.7/5, ML3.5/1, Error ellipse: s-maj=42.5km s-min=27.5km az=111.0

NEIC 09 13:42:36.1:2.1, 14:02S:0.1:166.4E:0.1, h35km, 2km, mb4.3/7, Error ellipse: s-maj=23.2km s-min=18.8km az=62.0

ISC 09 13:42:36.0:1.0, 14:10S:0.1:166.4E:0.1, h43km, m15, c1936/16, mb3.9/9, Vanuatu Islands

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

TAP 09 13:47:27.0:23.59N, 121.55E, h33km, ML1.8, D, Taiwan

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

IDC 09 13:58:27.7:4.2, 16:30S:179.24W, h538km, 18km, mb3.0/3, mbtmp3.9/4, Error ellipse: s-maj=123.0km s-min=76.1km az=157.0, Fiji Islands region

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

IDC 09 14:15:53.7:1.9, 6:41S:129.58E, h0km, mb4.1/2, mbtmp4.0/4, ML4.0/2, Error ellipse: s-maj=141.7km s-min=29.0km az=69.0

DJA 09 14:16:09.5:0.2:7.3S:130.0E, h156km, 6km, M4.2/12, mb4.9/8, mb4.3/12, ML4.2/10, Mw(MB)4.1/6

NEIC 09 14:16:10.6:1.1, 6:35S:0.1:130.3E:0.1, h179km, 10km, mb4.1/7, Error ellipse: s-maj=18.6km s-min=17.4km az=73.0

ISC 09 14:16:07.6:0.7, 6:30S:0.06:130.21E:0.08, h150km, n32, c247/32, mb3.9/4, Banda Sea

Table with columns for station ID, name, frequency, and signal strength. Includes stations like JSD Sado, JSU Suzuyama, ERM Erimo, JHS Saijiyo, etc.

Table with columns for station ID, name, frequency, and signal strength. Includes stations like MPMC Manual Prospec, GSC Goldstone, TIN Tinemaha, BC3 Big Chucawall, etc.

Table with columns for station ID, name, frequency, and signal strength. Includes stations like GSI Gunungsitoli, DSPA Despedida, GAMB Gambell, etc.

9d 14h

Table with columns: Station ID, Name, Frequency, Power, Modulation, and other technical details. Includes stations like N25K Chitina, Valde, M24K Tolsona, Glenn, M24K Tolsona, Glenn, M24K Tolsona, Glenn, etc.

2016 MAY

Table with columns: Station ID, Name, Frequency, Power, Modulation, and other technical details. Includes stations like MDM Murphy Dome, TCOL TCOL, COLA College, COLA College, etc.

492

Table with columns: Station ID, Name, Frequency, Power, Modulation, and other technical details. Includes stations like GTA Gaotai, YKA Yellowknife Arr, C36M Paulatuk, A36M Sacks Harbour, ZALV Zalesovo Beam, etc.

Table with columns: Code, Station Name, Az, El, P, R, Time, Res. Includes stations like Sart Tilman, Czesky Krumlov, Herculanu, etc.

NEIC 09 14:46:03.8; 1.3, 5.6; 19S; 0.08; 27.7W; 0.2, h124km, 4km, mb4.9/98, Error ellipse: s-maj=12.3km s-min=11.2km az=72.0

IDC 09 14:46:05.1; 1.4, 5.6; 23S; 27.54W, h135km, 11km, mb4.5/18, mbmp4.9/20, MS3, 9.5, Error ellipse: s-maj=13.4km s-min=9.2km az=49.0

ISC 09 14:46:02.4; 0.3, 5.6; 21S; 0.06; 27.61W; 0.07, h112km, n334, 0.9/4339, mb4.9/56, South Sandwich Islands region

Table with columns: Code, Station Name, Az, El, P, R, Time, Res. Includes stations like Hope Point, Orcadas, Base Esperanza, etc.

Main table with columns: PMSA, Station Name, Az, El, P, R, Time, Res. Includes stations like Palmer Station, Troll, Antartar, etc.

Main table with columns: LBTB, Station Name, Az, El, P, R, Time, Res. Includes stations like Lobatse, Ascension, etc.

Table with columns: ID, Station Name, Time, Res, P, PKIKP, etc. Includes stations like San Clemente, White River, Fort Macarthur, etc.

Table with columns: ILAR, Eielson Array, 15.04.312, 15.05.37.7, -0.5, etc. Includes stations like Eielson Array, Susitna, etc.

Table with columns: IDC 09 15:03:25.2, 3.6, 6.86S, 127.52E, h395km, 41km, mb2.6/1, etc. Includes station names like Bati, Wra, Wra, etc.

Table with columns: Call Sign, Frequency, Power, Mode, and other details. Includes stations like BKSI, BNSI, APSI, KAPI, etc.

2016 MAY

Table with columns: Call Sign, Frequency, Power, Mode, and other details. Includes stations like GIRL, GIRL, LEM, LEM, etc.

9d 15h

Table with columns: Call Sign, Frequency, Power, Mode, and other details. Includes stations like SRIT, CNB, CNB, TOO, etc.

TFPO	Pinon Flats	113.60	56	P	PKIKP	15 37 25.5 +0.3
MONP2	Monument Peak	113.72	57	P	PKIKP	15 37 25.6 +0.1
WTTA	Wattenberg	113.81	319	i	PKIKP	15 37 25.7 +0.5
BELC	Belle Mtn. Jos	113.92	56	P	PKIKP	15 37 26.3 +0.5
IKP	In-Ko-Pah, Jac	114.01	57	P	PKIKP	15 37 26.0 +0.1
GMRC	Granite Mounta	114.08	55	P	PKIKP	15 37 27.0 +0.9
BC3	Big Chuckwall	114.42	56	P	PKIKP	15 37 27.0 +0.3
IRM	Iron Mountain	114.60	56	P	PKIKP	15 37 27.9 +1.0
BOZ	Bozenan (W)	114.74	43	P	PKPdf	15 37 27.5 +0.4
DAVA	Damuels	114.94	319	i	PKPdf	15 37 27.8 +0.4
EGMT	Eagleton	115.23	40	P	PKPdf	15 37 28.1 +0.3
EGMT	Eagleton	115.23	40	P	PKPdf	15 37 27.9 +0.1
DUG	Dugway, Tooele	115.28	49	PKIKP	PKPdf	15 37 28.4 +0.2
DUG	Dugway, Tooele	115.28	49	P	PKPdf	15 37 28.4 +0.2
DUG	Dugway, Tooele	115.28	49	P	PKPdf	15 37 28.5 +0.3
PDMO	Parker Dam, Lak	115.39	55	P	PKPdf	15 37 29.0 +0.6
H17A	Grant Village	115.80	44	P	PKIKP	15 37 29.7 +0.5
REDW	Red Top Meadow	115.90	45	P	PKIKP	15 37 29.7 +0.3
LOHW	Long Hollow	116.01	45	P	PKPdf	15 37 29.1 +0.5
214A	Organ Pipe Nat	116.87	58	P	PKIKP	15 37 32.0 +0.6
BW06	Boulder Array	116.98	45	P	PKIKP	15 37 31.8 +0.2
BW06	Boulder Array	116.98	45	P	PKIKP	15 37 31.6 +0.1
PD31	Pinedale Array	116.98	45	PKP	PKIKP	15 37 31.7 +0.2
PDAR	Pinedale Array	116.98	45	PKP	PKIKP	15 37 32.3 +0.8
PDAR	Pinedale Array	116.98	45	PKP	PKPbc	15 47 57.9 -0.7
PDAR	Pinedale Array	116.98	45	PKP	PKPbc	15 37 31.6 0.0
PDAR	Pinedale Array	116.98	45	PKP	PKPbc	15 47 56.7 -1.9
WUAZ	Wupatki	117.41	54	P	PKIKP	15 37 33.0 +0.5
LAO	LASA Array	117.94	40	P	PKIKP	15 37 34.2 +1.2
LAO	LASA Array	117.94	40	P	PKIKP	15 37 33.6 +0.5
KEST	Kesra	118.43	307	PKP	PKIKP	15 37 35.3 +0.9
TUC	Tucson	118.51	57	P	PKIKP	15 37 34.9 +0.2
O20A	White River Ci	118.68	48	P	PKPdf	15 37 34.8 -0.1
W18A	Petrified Fore	118.80	54	P	PKIKP	15 37 35.8 +0.6
K22A	Casper	119.14	45	P	PKIKP	15 37 35.8 +0.2
K22A	Casper	119.14	45	P	PKIKP	15 37 36.1 +0.4
MVCO	Mesa Verde	119.28	51	P	PKIKP	15 37 36.3 +0.1
N23A	Red Feather La	120.12	46	P	PKIKP	15 37 38.4 +0.7
RSSD	Black Hills	120.33	42	PKP	PKPdf	15 37 37.5 -0.4
RSSD	Black Hills	120.33	42	PKP	PKPdf	15 37 37.5 -0.4
RSSD	Black Hills	120.33	42	P	PKIKP	15 37 38.1 +0.1
RSSD	Black Hills	120.33	42	P	PKIKP	15 37 38.3 +0.3
S22A	4UR Ranch, Cre	120.41	50	P	PKIKP	15 37 39.5 +1.0
ISCO	Idaho Springs	120.71	47	P	PKIKP	15 37 39.5 +0.4
121A	Cookes Peak, D	120.95	56	P	PKIKP	15 37 40.6 +1.1
121A	Cookes Peak, D	120.95	56	P	PKIKP	15 37 40.1 +0.6
Y22A	Socorro	121.30	54	P	PKIKP	15 37 40.9 +0.8
Q24A	Divide	121.31	48	P	PKPdf	15 37 39.0 -1.1
SDCO	Great Sand Dun	121.42	50	P	PKIKP	15 37 41.3 +0.9
SDCO	Great Sand Dun	121.42	50	P	PKIKP	15 37 41.0 +0.6
ANMO	Albuquerque	121.53	53	PKP	PKPdf	15 37 40.0 -0.3
ANMO	Albuquerque	121.53	53	P	PKIKP	15 37 41.0 +0.6
FRB	Frishober Bay	121.65	9	PKP	PKPdf	15 37 37.9 -1.6
T25A	Trinidad	122.43	50	P	PKIKP	15 37 42.7 +0.4
ULM	Lac du Bonnet	122.45	33	PKP	PKPdf	15 37 41.4 -0.1
OGNE	Ogallala	122.89	45	P	PKIKP	15 37 43.1 +0.2
MNTX	Cornudas Mount	123.12	57	P	PKIKP	15 37 44.6 +1.0
MNTX	Cornudas Mount	123.12	57	P	PKIKP	15 37 44.0 +0.4
TXAR	Lajitas Array	125.11	59	PKP	PKIKP	15 37 48.6 +0.9
AMTX	Amarillo	125.23	52	P	PKPdf	15 37 46.7 -0.7
CBKS	Cedar Bluff	125.33	47	P	PKIKP	15 37 47.9 +0.1
ECSD	EROS Data Cent	125.34	40	PKP	PKPdf	15 37 47.2 -0.1
ECSD	EROS Data Cent	125.34	40	P	PKIKP	15 37 47.9 +0.2
BGNE	Belgrade	125.39	43	PKP	PKPdf	15 37 47.5 0.0
BGNE	Belgrade	125.39	43	P	PKIKP	15 37 47.1 -0.3
BGNE	Belgrade	125.39	43	P	PKIKP	15 37 48.4 +0.6
EYMN	Ely	126.13	33	P	PKIKP	15 37 49.5 +0.5
F36A	Milaca	126.16	36	P	PKPdf	15 37 48.9 +0.1
F36A	Milaca	126.16	36	P	PKIKP	15 37 49.1 0.0
ESDC	Seonsea Array	127.11	316	PKP	PKIKP	15 37 52.4 +1.0
ESDC	Seonsea Array	127.11	316	PKP	PKP	15 39 51.5 +0.3
KSUI	Kansas State U	127.44	51	P	PKIKP	15 37 52.2 +0.3
WMOK	Wichita Mounta	127.45	57	P	PKIKP	15 37 53.0 +0.7
ABTX	Ablene, Hawle	127.55	54	P	PKIKP	15 37 52.7 +0.3
JCT	Junction City	128.06	56	P	PKPdf	15 37 52.7 -0.2
JCT	Junction City	128.06	56	P	PKIKP	15 37 54.0 +0.5
SCIA	State Center	128.42	40	P	PKIKP	15 37 54.6 +0.8
TORD	Torodi Ar. Bea	128.43	281	PKP	PKIKP	15 37 54.9 +0.3
COWI	Conover	128.54	34	P	PKPdf	15 37 53.5 +0.2
833A	Chaparral WMA	128.99	59	P	PKIKP	15 37 55.8 +0.5
PLCA	Paso Flores	129.19	160	PKP	PKIKP	15 37 57.8 +2.2
PLCA	Paso Flores	129.19	160	PKP	SKP	15 41 02.1
PLCA	Paso Flores	129.19	160	PKP	PKIKP	15 37 56.2 +0.6
PLCA	Paso Flores	129.19	160	PKP	PKIKP	15 37 56.2 +0.6
P38A	Dawn	129.33	43	PKP	PKPdf	15 37 55.1 +0.1
TULI	Leonard	129.35	48	P	PKIKP	15 37 56.3 +0.4
WHTX	Lake Whitney,	129.51	54	P	PKIKP	15 37 56.5 +0.2
SCHO	Schefferville	130.29	12	PKP	PKPdf	15 37 56.7 +0.4
SCHO	Schefferville	130.29	12	PKP	SKPab	15 41 04.5 -0.8
SCHO	Schefferville	130.29	12	PKP	SKPab	15 41 04.5 -0.8
S39A	Bolivar	130.38	45	PKP	PKPdf	15 37 56.6 -0.4
S39A	Bolivar	130.38	45	P	PKIKP	15 37 57.3 +0.3
HHAR	Hobbs	130.56	47	P	PKIKP	15 37 57.9 -0.4

R40A	Maddies Statio	130.83	44	P	PKPpdf	15 37 57.5 -0.4
W39A	Magazine	131.14	48	P	PKIKP	15 37 59.7 +0.2
U40A	Yellville	131.32	47	P	PKIKP	15 37 59.6 -0.2
MIAR	Mount Ida	131.57	49	P	PKIKP	15 38 00.7 +0.3
L44A	Lake County Fo	131.58	37	P	PKIKP	15 38 00.3 +0.1
HDIL	Hopedale	131.64	40	P	PKIKP	15 38 00.9 +0.5
CCM	Cathedral Cave	131.65	44	PKP	PKPdf	15 37 59.0 -0.4
CCM	Cathedral Cave	131.65	44	PKP	PKPpdf	15 37 59.0 -0.4
CCM	Cathedral Cave	131.65	44	P	PKIKP	15 38 00.7 +0.3
GLMI	Graying	131.79	33	P	PKIKP	15 38 01.0 +0.5
W41B	Gary Mavity, V	132.28	48	P	PKIKP	15 38 02.0 +0.2
SFIN	Lafayette	133.12	39	P	PKIKP	15 38 03.3 0.0
O48B	Farmland	134.39	38	P	PKIKP	15 38 05.6 -0.3
SADO	Sadowa	134.61	29	PKP	PKIKP	15 38 05.9 -0.3
SADO	Sadowa	134.61	29	PKP	SKPbc	15 41 17.9 -2.8
OXF	Oxford	134.66	47	P	PKIKP	15 38 06.1 -0.5
KIC	Kosan Boka	134.71	272	PKP	PKIKP	15 38 07.9 +0.6
DBIC	Dimbokro	134.84	273	PKP	PKPpdf	15 38 06.4 +0.3
DBIC	Dimbokro	134.84	273	PKP	SKPbc	15 41 21.6 -0.8
DBIC	Dimbokro	134.84	273	PKP	PKPpdf	15 38 05.7 -0.4
DBIC	Dimbokro	134.84	273	PKP	SKPbc	15 41 21.2 -1.1
WVT	Waverly	134.98	44	P	PKIKP	15 38 07.0 -0.2
LIC	Lamto	134.99	272	PKP	PKIKP	15 38 08.9 +1.0
TIC	Toumodi	135.00	273	PKP	PKIKP	15 38 08.4 +0.5
P49A	Miami Univ. Ec	135.10	38	P	PKIKP	15 38 07.3 -0.1
CMIG	Matias Romero	135.34	73	PKP	PKPpdf	15 38 07.2 +0.3
CMIG	Matias Romero	135.34	73	PKP	SKPbc	15 41 23.6 -0.2
ACSO	Alum Creek Sta	135.70	36	P	PKIKP	15 38 08.2 -0.4
ERPA	Eric	136.10	32	P	PKIKP	15 38 09.1 -0.2
M53A	WI Miller and	136.21	33	P	PKIKP	15 38 09.2 -0.4
P52A	Corning	136.59	36	P	PKIKP	15 38 09.9 -0.5
O53A	New Philadelph	136.72	35	P	PKIKP	15 38 10.0 -0.6
LONY	Lake Ozonia	136.79	25	P	PKIKP	15 38 10.5 -0.1
LRLAL	Lakeview Retre	137.13	47	P	PKIKP	15 38 11.3 -0.4
TZTN	Tazewell	137.62	41	P	PKPdf	15 38 11.6 +0.9
TKL	Tudschesche C	137.99	42	PKP	PKPpdf	15 38 12.2 +0.9
TKL	Tudschesche C	137.99	42	PKP	SKP	15 41 31.2
BINY	Binghoton	138.06	29	P	PKIKP	15 38 12.8 -0.6
SSPA	Standing Stone	138.27	32	P	PKIKP	15 38 13.1 -0.7
L61B	Northampton	139.36	26	P	PKIKP	15 38 15.1 -0.9
GOGA	Godfrey	139.46	45	P	PKIKP	15 38 15.4 -1.0
HRV	Adam Dzewonski	139.78	24	P	PKIKP	15 38 16.4 -0.4
BIRD	Birdtown, Kers	140.77	41	PKP	PKPpdf	15 38 15.2 -1.2
GO2D	Mina Guanaco	143.13	150	PKP	PKPpdf	15 38 20.1 -1.3
DWPF	Disney Wildern	143.73	50	P	PKIKP	15 38 24.0 -1.3
LVC	Limon Verde	145.59	149	PKPbc	PKPab	15 38 28.2 +1.6
LVC	Limon Verde	145.59	149	PKPbc	SKPbc	15 41 52.5 +0.7
LVC	Limon Verde	145.59	149	PKPbc	PKPpdf	15 38 25.3 -0.5
ITAB	Itab	146.19	29	PKP	PKPpdf	15 38 28.3 -0.3
CPUP	Villa Florida	146.39	169	PKPbc	PKPab	15 38 29.2 +0.2
CPUP	Villa Florida	146.39	169	PKPbc	SKPbc	15 41 52.6 0.0
CPUP	Villa Florida	146.39	169	PKPbc	PKPab	15 38 29.0 -0.1
CPUP	Villa Florida	146.39	169	PKPbc	PKPab	15 38 29.0 -0.1
CPUP	Villa Florida	146.39	169	PKPbc	PKPbc	15 38 30.8 -0.9
PB11	IPOC Station P	147.48	145	PKP	PKPbc	15 38 30.1 +1.4
PB12	IPOC Station P	147.48	145	PKP	PKPbc	15 38 33.9 -0.5
PTBG	Porto das Caer	148.44	177	PKP	PKPbc	15 38 31.0 +0.6
ESAR	Angra dos Reis	148.92	191	PKP	PKPbc	15 38 32.3 +0.1
FRTB	Fatura	150.04	181	PKP	PKPbc	15 38 32.5 -0.2
DUB01	Friburgo-RJ	150.27	195	PKP	PKPbc	15 38 33.2 +0.2
CAM01	Campos-RJ	150.32	196	PKP	PKPbc	15 38 33.5 +0.5
LPAZ	La Paz	151.09	143	PKP	PKPbc	15 38 35.6 +0.5
LPAZ	La Paz	151.09	143	PKP	PKPbc	15 38 42.8 +1.2
LPAZ	La Paz	151.09	143	PKP	PKPbc	15 38 33.4 -1.7
AODB	Aquidauana	152.40	169	PKP	PKPbc	15 38 36.4 +0.1
DIAM	Diamantina, MG	152.45	195	PKP	PKPbc	15 38 38.9 -0.2
PP1B	Ponte de Pedra	155.36	170	PKP	PKPbc	15 38 40.6 +0.1
SALV	Santo Antonio	156.84	167	PKP	PKPbc	15 38 42.0 -0.4
RICHU	Riachuelo	160.92	299	PKP	PKPbc	15 38 48.6 +1.2
RCBR	Riachuelo	160.92	299	PKP	PKPbc	15 39 32.3 +1.7
RCBR	Riachuelo	160.92	299	PKP	PKPbc	15 39 31.2 +0.6

NBPN	Ponto Novo - B	28.48	292	eP	P	15 29 47.1 -0.2
SLP01	Ubatuba-SP	29.06	264	eP	P	15 29 53.8 +1.3
TSUM	Tsumeb	29.19	87	P	P	15 29 55.2 +1.4
TSUM	Tsumeb	29.19	87	P	LR	15 39 41.7
TSUM	Tsumeb	29.19	87	P	P	15 29 51.8 -1.9
TSUM	Tsumeb	29.19	87	P	P	15 29 56.2 0.0
JANB	Januaria	30.08	281	eP	P	15 30 02.4 -1.1
LIC	Lamto	30				

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like El Roble, Curacav, Tololo Observa, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Muntele Rosu, Voineasa-Covas, Scott Base, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Don Marcelino, General Santos, Matu, etc.

ICD 09 15:44:42.2±1.3, 54N, 126.64E, h0km, mb3.5/4, mbmp3.5/4, Error ellipse: s-maj=14.19km s-min=25.5km

ICD 09 15:47:25.0±0.6, 69°14'N, 53°60'W, h0km, mb3.8/20, mbmp3.9/25, ML3.6/5, MS3.3/17, Error ellipse: s-maj=15.4km s-min=11.1km az=172.0

Table with columns: Code, Station Name, Az, Alt, P, M, Time, Res. Includes stations like KURK Kurchatov, FITZ Fitzroy Crossi, ABKAR Akbulak array, etc.

BJI 09 16:03:44.7±0.0, 11°08'N; 91°54'E, h14km, mb4.9/78, mB5.0/64, Ms5.1/88, Ms7.4/80
IDC 09 16:03:45.1±0.4, 11°30'N; 91°46'E, h0km, mb4.7/44, mbmp4.6/48, ML4.3/4, MS4.6/60, Error ellipse: s-maj=11.1km s-min=9.6km az=26.0
MOS 09 16:03:45.0±1.0, 11°28'N; 91°51'E, h10km, mB5.2/86, MS4.7/16, Error ellipse: s-maj=6.7km s-min=3.7km az=110.4
NEIC 09 16:03:47.2±1.6, 11°35'N; 07°91'51E±0.07, h10km±1km, mB5.2/155, Error ellipse: s-maj=12.1km s-min=11.0km az=343.0
DJA 09 16:03:47.8±0.5, 11°N; 4°9'1E±, h10km, M4.8/24, mB5.1/24, mB5.4/19, Mw(MB)4.8/19, MwMwp4.8/6, Mwps.1/6
NDI 09 16:03:49.0±3.0, 11°40'N; 91°49E, h10km, mb5.2, mB5.2(NEIC)
GCMT 09 16:03:50.2±0.1, 11°29'N; 01°91'56E±0.01, h19km, MW3.1/30, Moment Tensor Solution: s89.c126; 130.c240; Duration: t81 Moment tensor: Scale 1017 Nm; M1-0.25±0.2; M2-0.88±0.2; M3-1.13±0.2; M4-0.13±0.3; M5-0.22±0.1; M6-0.39±0.4; Best double couple: M0-1.10100±1017 Np1±0.232.00000; 869.00000; λ-1.00000; NP2±0.322.00000; 889.00000; λ-159.00000; Principal axes: T 1.2460, Plg14.0000; Azm95.0000; N -0.2940, Plg69.0000; Azm324.0000; P -0.9560, Plg15.0000; Azm189.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function
ISC 09 16:03:48.4±0.4, 11°29'N; 03°91'49E±0.03, h18km±2km, h18km; pP-P, n729, ±1574763, mB5.0/218, MS4.7/106, 41C-43D, Andaman Islands region

Table with columns: Code, Station Name, Az, Alt, P, M, Time, Res. Includes stations like PBA Port Blair, LHMI Lhok Sumawe, CM31 Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Alt, P, M, Time, Res. Includes stations like KMI KMI, KMI KMI, KMI KMI, KMI KMI, KMI KMI, etc.

Table with columns: Code, Station Name, Az, Alt, P, M, Time, Res. Includes stations like H08S1 Diego Garcia H, LZH Lanzhou, MYLDM Lahad Datu, etc.

comp=Z,1.9nm,0.8s	KLR	Kul'dur	50.39	33j	eP	P	16 12 44.9	+0.3	YSS	comp=N,800nm,20.0s	YSS	Yuzh-Sakhalins	55.80	40	P	Iamb	P	16 13 24.0	-0.5	MILM	Milestii Mici	63.24	317	eS	S	16 22 43.0	-3.9	
comp=Z,8.0nm,1.4s	KLR				pmax				YSS						Iamb			16 13 38.2		MILM			eP	S	16 14 13.0	-2.9		
GROC	GROC	Groznyy	50.68	317	eP	P	16 12 44.1	-2.8	LODK	comp=Z,36nm,0.9s	LODK	Novokhopryovs	56.13	267	P	P	P	16 13 26.5	-1.0	MILM			MLR	MLR	16 22 43.0	-3.9		
GROC	GROC				e		16 14 01.9		VRH		VRH		56.65	325	eP	pmax		16 13 30.1	-0.4	comp=Z,300nm,21.0s	Carcaiu	63.34	315	↑P	P	16 14 16.5	0.0	
GROC	GROC				eS	S	16 14 39.4		KIRV	comp=Z,30nm,0.7s	KIRV	Kirov	56.84	335	P	P	P	16 13 31.0	-0.6	HTT	Hallett	63.37	136	P	P	16 14 17.8	+0.8	
GROC	GROC				pmax		16 19 59.7	-1.6	KIRV	baz=143,slow=3.9	KIRV	Kirov	56.84	335d	iP	P	P	16 13 31.6	-0.1	QLT	Hallett	63.37	136	P	P	16 14 18.4	+1.4	
WRKA	Warakuma	50.91	136	P	P	16 12 48.7	-0.1	ANN		ANN	Anapa	56.87	317	eP	pp	S	P	16 13 29.5	-2.7	HTT	Quilpie	63.56	127	P	P	16 14 18.5	+0.2	
ZEA	Zeya	51.00	27	eP	P	16 12 49.7	+0.6	ANN		ANN					ePP	pp	S	16 13 32.3	-3.6	SORM	Soroca	63.81	318	↑P	P	16 14 19.1	-0.6	
ZEA					e		16 23 38.0		ANN	comp=Z,17nm,0.9s	ANN				eS	pmax		16 21 23.8	-1.3	AKASG	Malin Array Be	63.87	321	P	P	16 14 18.3	-1.7	
ZEA					pmax	pmax			QIS	Mount Isa	56.92	124	P	P	P	P	16 13 32.6	-0.3	comp=Z,328nm,18.2s,baz=108,slow=40					LR	LR	16 46 26.8		
ZEA					pmax	pmax			COEN	Coen	57.06	115	P	P	P	P	16 13 33.8	-0.2	AKASG	Malin Array Be	63.87	321	iP	P	16 14 18.6	-1.4		
ZEA					pmax	pmax			TYV	Timovskoe	57.30	36	eP	S	S	S	16 13 46.8	+1.2	AKASG					pmax	pmax			
ZEA					MLR	MLR			TYV						pmax	pmax		16 21 55.6	+2.5	AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ZEA					MLR	MLR			TYV	comp=Z,27nm,1.3s	TYV				pmax	pmax				comp=Z,10.0nm,1.3s					pmax	pmax		
ZEA					MLR	MLR			TYV	comp=Z,200nm,4.2s	TYV				pmax	pmax				AKBB	Malin Array Si	63.87	321	P	P	16 14 18.4	-1.6	
ZEA					MLR	MLR			TYV	comp=N,8.0nm,1.5s	TYV				smax	smax				comp=Z,2.0nm,0.6s					pmax	pmax		
ZEA					MLR	MLR			TYV	comp=N,500nm,7.9s	TYV				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ZEA					MLR	MLR			TYV	comp=E,300nm,7.9s	TYV				smax	smax				AKBB					pmax	pmax		
SVE	Sverdlovsk	51.29	339j	eP	P	16 12 52.1	+0.9	YAK	comp=Z,18nm,0.8s	YAK	Yakutsk	57.66	20	eP	P	P	16 13 38.0	+0.6	AKBB	Malin Array Si	63.87	321	P	P	16 14 18.4	-1.6		
SVE					eS	S	16 20 20.4	+1.1	YAK	comp=N,4.0nm,0.9s	YAK				ePP	pp	S	16 13 47.2	+0.8	AKBB	Malin Array Si	63.87	321	iP	P	16 14 23.0	-0.4	
SVE					pmax	pmax			YAK	comp=N,500nm,7.9s	YAK				eS	S	S	16 15 48.9		AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
SVE					pmax	pmax			YAK	comp=N,500nm,7.9s	YAK				eSS	SS	S	16 21 40.4	+5.5	AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
SVE					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				pmax	pmax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
JMM	Marmurii	51.31	50	P	P	16 12 51.0	-0.8	YAK	comp=N,4.0nm,0.9s	YAK					pmax	pmax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU	Arti	51.75	337	LR	LR	16 30 22.6		YAK	comp=N,19nm,1.6s	YAK					smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					P	16 12 55.0	+0.3	YAK	comp=N,44nm,2.8s	YAK					smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					P	16 14 06.2		YAK	comp=N,44nm,2.8s	YAK					smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					PPP	PPP	16 14 51.0		YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					S	S	16 20 19.5	+3.9	YAK	comp=N,4.0nm,0.9s	YAK				pmax	pmax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					SSS	SSS	16 25 26.5		YAK	comp=N,19nm,1.6s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					pmax	pmax			YAK	comp=N,19nm,1.6s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.87	321	iP	P	16 14 18.8	-1.2	
ARU					MLR	MLR			YAK	comp=N,44nm,2.8s	YAK				smax	smax				AKBB	Malin Array Si	63.						

Table with columns: INK, Inuvik, 94.43, 15, P, P, 16 17 05.8 -1.3, etc. Includes stations like Inuvik, Imbukro, Dibic, etc.

TUL 09 16:07:02.8.0.6, 36.86N, 02:02.98:15W, 0:02, h7km, 6km, ML2.8, mb, Lg2.417(NEIC), Error ellipse: s-maj=3.2km s-min=1.8km, az=137.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like W32A, T35A, R32A, etc.

JMA 09 16:10:04.16.0.1, 32.6N, 02:130.7E, 0.2, h3km, 1km, MV3.0/20, SOUTHERN KUMAMOTO PREF, Kyushu

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like JI03, JI04, JTA, etc.

TUL 09 16:10:04.7.0.5, 36.86N, 02:02.98:15W, 0:02, h7km, 6km, ML3.0, mb, Lg2.747(NEIC), Error ellipse: s-maj=3.1km s-min=1.7km, az=139.0

NEIC 09 16:10:04.7.0.5, 36.84N, 02:03.98:15W, 0:04, h10km, 6km, Error ellipse: s-maj=6.4km s-min=1.1km, az=138.0

ANF 09 16:10:04.8.0.3, 36.85N, 98:13W, h7km, ML3.3/9, Error ellipse: s-maj=2.9km s-min=2.5km, az=175.0

ISC 09 16:10:04.8.0.3, 36.85N, 03:98.14W, 0:04, h10km, n45, 0:069/35, Oklahoma

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like U32A, U32A, U32A, etc.

Table with columns: KSCO, Kaye Shedlock, 4.15, 303, IAmB_Lg, 16 12 26.7, etc. Includes stations like U40A, U40A, MIAR, etc.

ISC 09 16:25:54.5.1.4, 6:55S, 81:95W, h0km, mb3.7/6, mbmp3.7/9, ML3.5/3, MS3.2/5, Error ellipse: s-maj=56.8km s-min=22.3km, az=39.0

ISC 09 16:25:59.3.0.9, 6:75S, 02:81.9W, 0:1, h35km, n17, 0:072/12, mb3.7/6, Near coast of northern Peru

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

ISC 09 16:30:25.6.1.7, 4:90N, 126:08E, h0km, mb3.5/4, mbmp3.5/5, ML3.3/1, Error ellipse: s-maj=81.7km s-min=25.7km, az=65.0

DJA 09 16:30:46.3.0.4, N3.3x12.6E, h10km, M4.2/13, mb4.2/11, mb5.0/4, MLV4.3/13, Mw(MB)4.3/4

ISC 09 16:30:34.2.0.9, 4:93N, 0:07:126.6E, 0:1, h71km, n20, 0:118/22, mb3.4/4, 4C, Talau Islands

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

ICC 09 16:31:06.1.1.5, 4:88N, 126:39E, h84km, 15km, mb3.7/7, mbmp4.1/10, Error ellipse: s-maj=45.3km s-min=11.1km, az=71.0

NEIC 09 16:31:06.5.1.0, 4:88N, 0:07:126.45E, 0:05, h80km, 8km, mb4.3/27, Error ellipse: s-maj=11.0km s-min=3.8km, az=211.0

ISC 09 16:31:05.1.0.5, 4:89N, 0:05:126.51E, 0:08, h71km, n43, 0:096/45, mb4.2/18, Talau Islands

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

ICC 09 16:43:51.1.5.9, 17:45N, 146:68E, h0km, mb3.8/3, mbmp3.8/3, Error ellipse: s-maj=262.5km s-min=108.4km, az=40.0, Mariana Islands

NEIC 09 16:43:41.5.0.8, 18:85S, 0:3:177.5W, 0:2, h60km, 13km, mb4.1/13, Error ellipse: s-maj=40.6km s-min=22.8km, az=154.0

ISC 09 16:43:41.3.1.0, 18:65S, 0:3:177.6W, 0:2, h600km, n19, 0:091/20, mb4.0/10, Fiji Islands region

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

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like WRA Warrunganga Arr, AS31 Alice Springs, ASAR Alice Springs, etc.

NEIC 09 16:53:39.7z.2.0, 14.42S:0.07:166.9E:0.1, h35km, 6km, mb4.5/43, Error ellipse: s-maj=17.3km s-min=8.1km az=66.0

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like SAROU Saraoutou, LIFNC LIFOU, KOUNC Koumac, etc.

NEIC 09 16:53:39.3z.0.5, 14.40S:0.06:166.79E:0.09, h35km, n63, o596/66, mb4.4/31, Vanuatu Islands

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like HNR Honiara, CTA Charters Tower, BKAZ Black Stump Fm, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like WRO Warrunganga Arr, WBO Warrunganga Arr, WRA Warrunganga Arr, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like AS31 Alice Springs, ASAR Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like BBOO Buckleboo, KNRA Kunurra, PSA00 Pilbara Seismi, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like MAJ0 Matsushiro Arr, MAJ0 Matsushiro, MAJ0 Matsushiro, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like SBA Scott Base, CASK Casey, CASY Casey, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like SCRK Sand Creek, BELA Belgrano 2, TOLK Toolik Lake, etc.

NOU 09 17:11:05.5, 41.82S:174.29E, h25km, MLV3.6/7, Cook Strait, New Zealand

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like CMWZ Cape Campbell, CMWZ Blackbirch Sta, CMWZ Tuamaryna, etc.

NEIC 09 17:11:05.3z.0.3, 41.77S:0.03:174.15E:0.02, h17km, 5km, n95, o1916/110, Cook Strait

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like THZ Tophouse, CAW Cannon Point, CAW Wellington, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like PAWZ Paruwai Farm, PAWZ Kapiti Island, PAWZ Matariki Terra, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like MRZ Mangatainoka R, MRZ Tintock, MRZ Lake Taylor, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like DSZ Denniston Nort, CPWZ Castlepoint, AMCZ Amberley, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like HOWZ Holdsworth Sta, GWZ Greta Valley S, GWZ Maipa, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like ORZ Quartz Range, ORZ Quartz Range, ORZ Quartz Range, etc.

ISK 09 17:29:13.4, 38.85N:23.26E, h1km, ML3.7/31, Error ellipse: s-maj=19.7km s-min=12.4km az=92.0

NEIC 09 17:29:19.8z.1.5, 38.87N:0.04:23.59E:0.05, h10km, 1km, Error ellipse: s-maj=7.9km s-min=5.5km az=235.0

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like ALNA Alonissos, KYMI Kymi, Euboea I, KYMI Kymi, Euboea I, etc.

NEIC 09 17:29:19.4, 39.11N:23.69E, h24km, 1km, M3.9, Error ellipse: s-maj=6.7km s-min=0.3km az=66.0

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like ATAL Atalanti, ATAL Atalanti, ATAL Atalanti, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like NEO Neokhorii, NEO Neokhorii, NEO Neokhorii, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like XOR Xorichiti, XOR Xorichiti, XOR Xorichiti, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like VIL2 Platees, VIL2 Platees, VIL2 Platees, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like SKY Skiros Island, SKY Skiros Island, SKY Skiros Island, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Time, Res. Includes stations like DION Dionisos Attik, DION Dionisos Attik, DION Dionisos Attik, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like COLA College, MDM Murphy Dome, M26K Nabesna, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like HZTE Horizontes, GUPAN Copaltepe, JUCU Jucuarjn, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like S39A Bolivar, Q51A Peebles, Q52A Bidwell, etc.

Bottom section containing various technical notes, coordinates, and station identifiers like 'IDC 09 20:37:03.9', 'NEIC 09 20:37:03.7', 'UCR 09 20:37:05.8', and 'JMA 09 20:37:39.1'.

9d 21h

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like JSJ Shimokoshi, JKC Kuchinoerabu, JSC Suzuyama, etc.

IDC 09 20:51:35.2.1.2, 1.67N, 127.48E, h0km, mb3.7/4, mbtmp3.7/6, ML3.2/2, Error ellipse: s-maj=59.3km

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

IDC 09 20:52:51.6.2.0, 1.46N, 126.15E, h0km, mb3.3/3, mbtmp3.5/4, ML3.3/1, Error ellipse: s-maj=122.0km

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

IDC 09 20:56:59.7.4.8, 35.89S, 178.34E, h195km, 36km, mb3.1/2, mbtmp3.6/3, MS3.3/1, Error ellipse: s-maj=64.4km

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WEL 09 20:57:04.6.1.0, 36.3S, 117.8E, etc.

ISC 09 20:57:02.8.1.2, 36.19S, 0.09, 178.1E, 0.1, h225km, 8km, n39, r1910/57, Off east coast of North Island

Large table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Lists numerous stations including MXZ Matakaoa Point, HAZ Te Kaha, WAGZ Waioamatatini S, etc.

IDC 09 21:00:21.9.1.4, 14.48S, 179.28W, h0km, mb3.7/5, mbtmp3.7/6, ML4.6/1, MS3.5/2W, Error ellipse: s-maj=68.9km

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MSVF Nonavu, WRA Warramunga Arr, FINES FINES Array B, etc.

2016 MAY

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Lists stations like HNR Honiara, URZ Urewera, PMG Port Moresby, CTA Charters Tower, STKA Stephens Creek, etc.

WEL 09 21:21:57.7.0.8, 35.5S, 12.17E, h275km, 9km, M3.7/13, mB4.0/4, ML4.2/15, MLV3.9/13, Mw(mB)3.0/4, Error ellipse: s-maj=0.0km s-min=0.0km az=119.4, Off east coast of North Island

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Lists stations like MXZ Matakaoa Point, WMGZ Waioamatatini S, HAZ Te Kaha, PKGZ Pakihiroa, etc.

IDC 09 21:24:33.7.1.0, 6.97N, 73.22W, h150km, 18km, mb3.4/1, mbtmp4.4/4, Error ellipse: s-maj=62.3km s-min=8.8km az=130.0

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RSNK 09 21:24:34.8.0.8, 6.81N, 73.15W, etc.

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Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Lists stations like BRRC Barrera, PAMC Pampiona, RUSC La Rusia, PTBC Puerto Berrio, TAMC Tame, Arauca, etc.

MOS 09 21:35:05.6.0.8, 51.89N, 158.11E, h133km, mb3.9/6, Error ellipse: s-maj=13.7km s-min=5.0km az=84.6

KRSC 09 21:35:06.2.1.1, 51.87N, 158.49E, h116km, 8km, ML4.3

NEIC 09 21:35:06.8.1.0, 51.91N, 10.157E, 0.2, h18km, 7km, mb4.1/17, Error ellipse: s-maj=15.4km s-min=12.7km az=131.0

IDC 09 21:35:07.5.1.5, 51.93N, 157.85E, h124km, 9km, mb3.4/14, mbtmp3.8/16, Error ellipse: s-maj=21.7km s-min=14.7km az=158.0

ISC 09 21:35:06.7.0.6, 51.90N, 0.04, 158.31E, 0.05, h125km, 4km, n119, r1917/156, mb3.9/20, AC=22D, Near east coast of Kamohatka Peninsula

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KDTR Khodutka, ASACHA Asacha, ASAK Asacha, etc.

Table with columns: Code, Station Name, Az, El, P, S, Smax, Smin, Time, Res. Includes stations like Mutnovka, Gorelyy, Karymshinskiy, Pauzhetka, etc.

Table with columns: Code, Station Name, Az, El, P, S, Smax, Smin, Time, Res. Includes stations like Kurchatov, Makanchi Array, Spitsbergen Ar, etc.

Table with columns: Code, Station Name, Az, El, P, S, Smax, Smin, Time, Res. Includes stations like DZM, CTCTA, CTAO, etc.

10d Oh

Table with columns: NOA, Station Name, Frequency, Power, SNR, Azimuth, Elevation, and other parameters. Includes stations like NORSTAR Array B, TIRR Tirgusor, BURAR Bucovina Array, etc.

DDA 09 23:24:31.5:0.0,37.86N:26.71E, h7km,2km,ML2.6
ISK 09 23:24:31.3:37.85N:26.71E, h8km,ML3.0/23
ATH 09 23:24:31.6:37.88N:26.79E, h8km,4km,ML3.0/3, Error

Main table of station data with columns: Code, Station Name, Frequency, Power, SNR, Azimuth, Elevation, and other parameters. Includes stations like SMG Samos, DGB zmir, GCM G7zelcam!, etc.

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Table with columns: KCOA, Station Name, Frequency, Power, SNR, Azimuth, Elevation, and other parameters. Includes stations like BALIKESIR_5ava, STEP, etc.

KRSZO 09 23:41:40.0:0.8,45.23N:16.91E, h10km,1km,ML2.5/15,
Error ellipse: s-maj=2.4km s-min=2.1km az=68.0
RHSSO 09 23:41:41.0:0.2,45.22N:16.95E, h4km,1km,ML2.1/10

ISC 09 23:41:40.4:1.0,45.24N:0.01:16.91E:0.02, h8km,8km,
n74,0:680/123,30, Northwestern Balkan Peninsula

Main table of station data for the Balkan Peninsula region with columns: Code, Station Name, Frequency, Power, SNR, Azimuth, Elevation, and other parameters. Includes stations like MRAKOVICA, PRIJEDOR, MOSLAVINA, etc.

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Table with columns: MAKA, Station Name, Frequency, Power, SNR, Azimuth, Elevation, and other parameters. Includes stations like MAKARSKA, SVETA MARINA, MAGYARPOLNY, etc.

IDC 10 00:05:41.8:0.8,27.88N:52.05E, h0km,mb4.1/23,
mbmp4.0/31,ML3.67,MS3.1/6, Error ellipse:
s-maj=19.0km s-min=13.6km az=179.0

MOS 10 00:05:42.8:1.0,27.81N:52.12E, h20km,mb4.5/26, Error
ellipse: s-maj=7.9km s-min=4.7km az=102.9

NEIC 10 00:05:43.8:1.3,27.89N:0.07:52.11E:0.07, h10km,1km,
mb4.1/57,mb_Lg4.0(TEH), Error ellipse: s-maj=12.7km

TEH 10 00:05:45.0:27.82N:52.10E, h25km,ML4.0
DSN 10 00:05:47.3:1.3,27.67N:52.30E, h10km,ML3.6/11, Error
ellipse: s-maj=16.1km s-min=6.1km az=167.0

SGS 10 00:05:48.1:27.90N:51.96E, h15km,ML3.7
OMAN 10 00:05:50.0:3.2,27.58N:52.19E, h85km,8km,mb4.4/8,
m4.0/7, Error ellipse: s-maj=9.4km s-min=3.5km az=10.0

ISC 10 00:05:45.0:0.4,27.81N:0.04:52.11E:0.04, h26km,n288,
e1921/302,mb4.2/64,MS3.2/4,8C-7D, Southern Iran

Main table of station data for the Middle East region with columns: Code, Station Name, Frequency, Power, SNR, Azimuth, Elevation, and other parameters. Includes stations like LAMERD, GIR, AHRAM, etc.

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
						h m s	ISC
JSJ	Shimokoshihiki	0.81	42	Op	ISC	00 33 08.0	0.0
JSJ				S	Pg	00 33 19.4	+0.3
JKC	Kuchinoerabu	1.14	122	P	Sg	00 33 14.6	-0.2
JKC				S	Pg	00 33 29.1	+0.6
JSU	Zuyuzuma	1.26	70	P	Pn	00 33 16.6	-0.4
JYAK	Yakushimahirau	1.49	124	eP	Pn	00 33 18.5	-1.9
JYAK				eS	Sn	00 33 39.2	-1.1
JFU	Fukue jima 2	1.60	350	eP	Sn	00 33 21.2	-0.7

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
						h m s	ISC
WCS	Beigang Elemen	0.78	261	eP	Pb	00 49 21.6	+0.4
WCS				eS	Sb	00 49 32.5	+0.7
TWP	Shuangxi	0.78	5	eP	Sb	00 49 21.2	-0.1
TIPB				eS	Sb	00 49 31.7	-0.3
EHY	Hungye	0.79	210	eP	Pg	00 49 21.1	+0.1
NHHD	Xindian Distri	0.80	345	eP	Pg	00 49 21.3	0.0
NHHD				eS	Sb	00 49 32.8	+0.5
TWA	Mucha	0.80	349	eP	Pb	00 49 22.1	+0.4
LIOB	Emei	0.81	304	eP	Pn	00 49 22.9	-0.1
LIOB				eS	Sn	00 49 34.3	-0.7
NSTT	Nanjuang	0.81	303	eP	Pn	00 49 22.7	-0.3
NSTT				eS	Sb	00 49 33.7	+1.0
TATO	Taipei	0.82	343	eP	Pb	00 49 22.4	+0.4
TATO				eS	Sb	00 49 33.2	+0.3
SSLB	Suanguilung	0.83	242	P	Pb	00 49 22.1	-0.1
SSLB				eS	Sb	00 49 33.2	-0.1
SMLT	Sun Moon Lake	0.84	249	eP	Pb	00 49 22.5	+0.2
SMLT				eS	Sb	00 49 34.2	+0.7
TWB1	Santiao Chiao	0.84	15	eP	Pb	00 49 22.7	+0.3
TYC	Yuch	0.87	251	eP	Pb	00 49 23.0	+0.3
TYC				eS	Sb	00 49 35.0	+0.7
NWF	Wu-fen Shan	0.88	2	eP	Pb	00 49 23.4	+0.4
NWF				eS	Sb	00 49 35.1	+0.4
WFSB	Wu-fen Shan	0.88	2	eP	Pb	00 49 23.4	+0.5
WFSB				eS	Sb	00 49 35.0	+0.4
YULB	Yu-li	0.90	208	eP	Pg	00 49 21.8	-1.3
YULB				eS	Sb	00 49 36.0	+0.9
TWQ1	Liyutan	0.91	280	eP	Pn	00 49 25.3	+1.0
TWQ1				eS	Sn	00 49 38.5	+1.2
SX11	Grass Mountain	0.91	7	eP	Pb	00 49 23.8	+0.2
SX11				eS	Sb	00 49 35.8	+0.2
SBCB	Hsinchu	0.92	311	eP	Pn	00 49 25.7	+1.2
EYUL	Yuli	0.93	205	eP	Pb	00 49 23.7	0.0
EYUL				eS	Sb	00 49 37.0	-0.7
TWF1	Yuli	0.93	207	eP	Pg	00 49 22.9	+0.9
TWF1				eS	Sn	00 49 38.0	+0.1
NCUH	Zhongli	0.93	326	eP	Pn	00 49 25.5	+0.8
NSY	Sanyi	0.93	284	eP	Pn	00 49 25.6	+1.0
NMLH	Miaoili	0.94	292	eP	Pn	00 49 25.5	+0.7
NMLH				eS	Sn	00 49 38.3	+0.1
TNOU	National Taiwa	0.96	1	eP	Pb	00 49 23.9	-0.4
TNOU				eS	Sb	00 49 37.0	+0.1
TWS1	Kuangyinshan	0.96	342	eP	Pn	00 49 26.0	+1.0
YM01	YM01	0.97	350	eP	Pn	00 49 25.2	0.0
YM01				eS	Sn	00 49 38.3	-0.6
TCU	Taichung	0.98	268	eP	Pn	00 49 27.3	+2.0
WJS	Zhushan	1.00	249	eP	Pn	00 49 26.7	+1.0
YM08	YM08	1.01	352	eP	Pn	00 49 25.9	+0.1
YM08				eS	Sn	00 49 39.7	-0.1
YUS	Yu-Shan	1.01	227	eP	Pb	00 49 25.4	0.0
YUS				eS	Sn	00 49 39.8	-0.7
ANP	Anpu	1.02	348	eP	Pn	00 49 26.5	+0.6
WDJ	Dajia District	1.03	279	eP	Pn	00 49 27.6	+1.7
FULB	Fuli	1.07	203	eP	Pb	00 49 25.8	-0.4
ALS	Alishan	1.10	232	eP	Pn	00 49 27.3	+0.1
ALS				eS	Sn	00 49 42.9	+0.4
CHN5	Tsauling	1.15	239	eP	Pg	00 49 28.8	+0.9
YOJ	Yongunji jima	1.18	76	P	Pn	00 49 27.5	-0.6
YOJ				eS	Sn	00 49 45.0	+0.9
ELDTW	Lidau	1.20	214	eP	Pn	00 49 27.6	-0.8
WDLH	Douliu	1.22	246	eP	Pg	00 49 29.9	+0.7
EDH	Donghe	1.28	199	eP	Pn	00 49 28.8	-0.6
CHN4	Tsushan	1.35	232	eP	Pg	00 49 31.9	+0.1
STYH	Taoyuan	1.35	222	eP	Pb	00 49 31.2	+0.2
TPUB	Ta-pu	1.36	230	eP	Pg	00 49 31.8	-0.1
STYT	Tauyuan	1.37	222	eP	Pb	00 49 31.1	-0.2
WTP	Ta-pu	1.40	228	eP	Pg	00 49 32.5	-0.3
TWK	Hsinying	1.48	232	eP	Pg	00 49 34.0	-0.2
CHN1	Nanshi	1.50	229	eP	Pb	00 49 33.4	-0.2
WSL	Shuilin Townsh	1.54	245	eP	Pg	00 49 35.0	-0.5
WSL				eS	Sg	00 49 57.6	+2.1

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
						h m s	ISC
BRLS	Borolday	0.27	48	eP	Sg	01 10 39.2	-1.8
BRLS				eS	Sg	01 10 41.5	-3.1
BRLS	Borolday	0.27	48	P	Pg	01 10 39.2	-1.8
BRLS				eP	Pg	01 10 39.2	-1.8
BRLS				eS	Sg	01 10 41.5	-3.1
CHM	Chimkent	0.53	177	eP	Pg	01 10 44.3	-1.6
CHM				eS	Sg	01 10 50.2	-2.7
TCH	Chimkent	0.53	177	eP	Pg	01 10 44.3	-1.6
TCH				eS	Sg	01 10 50.2	-2.7
KK31	Karatay Array	0.74	70	↑P	Pb	01 10 51.2	+0.8
KK31				↑S	Sb	01 11 01.9	+1.3
KKAR	Karatay Array	0.74	70	↑P	Pb	01 10 51.0	+0.5
KKAR				↑S	Sb	01 11 01.3	+0.7
IUG	Iuzhnay	0.79	154	eP	Pg	01 10 49.1	-1.5
IUG				eS	Sg	01 10 58.1	-2.8
IUG	Iuzhnay	0.79	154	P	Pg	01 10 49.9	-0.7
IUG				S	Pg	01 10 59.8	-1.1
IUG	Iuzhnay	0.79	154	eP	Pg	01 10 49.1	-1.5
IUG				eS	Sg	01 10 58.1	-2.8
DZA	Taraz	1.30	88	eP	Pg	01 11 00.3	-0.1
DZA				eS	Sn	01 11 17.3	+0.1
DZA	Taraz	1.30	88	eP	Pg	01 11 00.3	-0.1
DZA				eS	Sn	01 11 17.3	+0.1
TAS	Tashkent	1.54	188	↑P	Pn	01 11 03.0	0.0
TAS				↑S	Sb	01 11 22.6	-1.1
TRKS	Terek-Say	1.77	138	↑P	Pg	01 11 08.4	-1.0
TRKS				↑S	Sg	01 11 31.5	+0.8
ARK	Arkit	2.07	120	↑P	Pb	01 11 13.1	-0.1
ARK				↑S	Sg	01 11 39.3	-2.6
MRKS	Merke	2.70	91	eP	Pg	01 11 25.5	-1.6
MRKS				eS	Sg	01 12 00.7	-1.4
MRKS	Merke	2.70	91	P	Pg	01 11 25.6	-1.6
MRKS				Lg	Lg	01 12 00.7	
BTK	Batken	2.95	161	↑P	Pn	01 11 24.6	+2.1
BTK				↑S	Sn	01 11 59.5	+1.6
EKS2	Erkin-Say	3.11	92	↑P	Pb	01 11 28.0	-2.9
EKS2				↑S	Sb	01 12 05.2	-3.7
OHH	Osh	3.35	133	↑P	Pn	01 11 30.3	+2.3
OHH				↑S	Sn	01 12 09.4	+1.5
AAK	Ala-Archa	3.64	92	↑P	Pn	01 11 35.6	+3.6
AAK				↑S	Sn	01 12 18.3	+3.2
USP	Oshnovka	3.64	82	↑P	Pb	01 11 36.0	-3.9
USP				↑S	Sn	01 12 18.7	+3.7
ARLS	Aral	3.66	104	↑P	Pn	01 11 35.8	+3.4
ARLS				↑S	Sn	01 12 18.5	+2.8
UCH	Uchter	3.71	98	↑P	Pn	01 11 36.5	+3.2
UCH				↑S	Sn	01 12 20.0	+2.7
FRU1	Bishkek	3.73	89	↑P	Pn	01 11 36.7	+3.6
FRU1				↑S	Sn	01 12 20.3	+3.2
SGDS	Sogindy	3.75	79	eP	Pb	01 11 44.4	+2.5
SGDS				eS	Sg	01 12 33.1	-2.9
SGDS	Sogindy	3.75	79	Pg	Pb	01 11 44.4	+2.5
SGDS				Lg	Lg	01 12 33.1	
CHMS	Chumysh	3.81	86	↑P	Pn	01 11 36.6	+2.3
CHMS				↑S	Sn	01 12 22.7	+3.5
CHMS				↑Lg	Lg	01 12 34.8	
GAR	Garm	3.89	171	↑P	Pn	01 11 38.0	+2.5
GAR				↑S	Sn	01 12 23.3	+1.0
TKM2	Tokmak 2	4.43	87	↑P	Pn	01 11 45.8	+2.8
TKM2				↑S	Sn	01 12 37.9	+3.2
TKM2				↑Lg	Lg	01 12 55.1	
KRBS	Karabastau	4.54	77	eP	Pg	01 11 59.2	-3.2
KRBS				eS	Sg	01 12 58.6	-2.7
KRBS	Karabastau	4.54	77	Pg	Pg	01 11 59.2	-3.2
KRBS				Lg	Lg	01 12 58.6	
KST	Kastek	4.70	86	eP	Pg	01 12 02.2	-3.3
KST				eS	Sg	01 12 03.4	-3.0
KST	Kastek	4.70	86	Pg	Pb	01 12 01.3	+3.3
KST				Lg	Lg	01 13 02.4	
MTBS	Maitube	5.04	85	eP	Pg	01 12 08.8	-3.2
MTBS				eS	Sg	01 13 14.7	-2.7
MTBS	Maitube	5.04	85	Pg	Pg	01 12 09.4	-2.7
MTBS				Lg	Lg	01 13 15.8	
KUU	Kurty	5.05	76	eP	Pg	01 12 08.5	-3.6
KUU				eS	Sg	01 13 14.2	-3.3
KUU	Kurty	5.05	76	Pg	Pg	01 12 07.9	+4.0
KUU							

10d 2h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TNS5 Tian-Shan, MDOK Medeo, etc.

MDD 10 01:17:23.6:1.2,28:06N:19:29W,h0km,mb_Lg3/3,9, Error ellipse: s-maj=9.1km s-min=10.9km az=170.0, ISC 10 01:17:21.4:2.6,28:18N:19:49W:0.1,h270km,14km, n16,e+16/31, Canary Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CCUM Cumbre, MDOK Medeo, etc.

NOU 10 01:22:05.6:19:24S:167:70E,h0km,ML4.4/13, Vanuatu Islands Region

NEIC 10 01:22:08.7:1.7,19:37S:0:05:167:79E:0.8,h24km,5km, mb4.8/27, Error ellipse: s-maj=11.5km s-min=7.8km az=94.0

ISC 10 01:22:10.7:1.0,19:39S:167:67E,h32km,6km,mb4.2/5, mbmp3.4/6,ML4.1/1,MS3.6/14, Error ellipse: s-maj=40.9km s-min=19.7km az=138.0

ISC 10 01:22:08.0:5,19:32S:0:04:167:80E:0.8,h26km,n87, e+125/80,mb4.8/19,MS3.6/12, Vanuatu Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LIFNC LIFOU, DZM Mont Dzumac, etc.

2016 MAY

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SONM Songoing Array, CMB Columbia Colie, etc.

ISC 10 01:58:31.8:2.4,3:41N:126:22E,h0km,mb3.5/3, mbmtmp3.6/3,MS3.0/2, Error ellipse: s-maj=225.5km s-min=27.3km az=65.0, Talaud Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station LEM Lembang.

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

DJA 10 02:13:52.7:1.2,12:56S:117E:4.1,h23km,11km,MS3.7/6, mb3.8/3,MLV3.6/6, South of Sumbawa

ISC 10 02:18:17.6:1.3,37:79N:20:82E,h0km,mb3.4/5, mbtmp3.4/6,ML3.0/1, Error ellipse: s-maj=30.9km s-min=24.2km az=91.0

ATH 10 02:18:18.3,37:77N:21:03E,h10km,2km,ML3.0/20, Error ellipse: s-maj=2.6km s-min=0.9km az=327.0

THE 10 02:18:17.3,37:76N:21:05E,h14km,1km,ML3.1/13, Error ellipse: s-maj=1.5km s-min=0.6km az=276.0

ISC 10 02:18:18.9:0.9,37:79N:0:02:21:06E:0.02,h11km,6km, n67,e094/88,mb3.3/5, Southern Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ZAK2 Zakynthos, LTHK Lithakia, etc.

10d 4h

2016 MAY

Table with columns for station code, name, coordinates, and performance metrics. Includes stations like PYAG Pyongyang, INCN Incheon, HHC Huo-ho-hao-te, etc.

Table with columns for station code, name, coordinates, and performance metrics. Includes stations like HHC Huo-ho-hao-te, H112 WAKE ISLAND Hy, H113 WAKE ISLAND Hy, etc.

Table with columns for station code, name, coordinates, and performance metrics. Includes stations like K20K Telida, J20K Nowinta River, L20K Farewell, AK, etc.

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like GOMU GeErMu, M24K Tolsona, and various other frequencies.

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like MAK2 Makanchi, INK Inuvik, N31M Braeburn, and various other frequencies.

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like KSH comp=Z,970nm,17.5s, GKN comp=Z,1um,17.9s, and various other frequencies.

Table with columns: Station, Name, Time, Az, El, P, R, Az, El, P, R. Includes stations like MSO Missoula, WRAB Tennant Creek, WRA Warramunga Arr, etc.

Table with columns: Station, Name, Time, Az, El, P, R, Az, El, P, R. Includes stations like HWUT Hardware Ranch, S11A Rachel, FURC Furnace Creek, etc.

Table with columns: Station, Name, Time, Az, El, P, R, Az, El, P, R. Includes stations like BORG Borgarnes, KONO Kongsberg, KONO Kongsberg, etc.

Table with columns: Call Sign, Location, Frequency, Mode, Power, and other technical details. Includes stations like UZH Uzhgorod, CRVS Cervenica-Dubn, and many others.

Table with columns: Call Sign, Location, Frequency, Mode, Power, and other technical details. Includes stations like ANTO Ankara, ANTO Antioch, ANTO Ankara, and many others.

Table with columns: Call Sign, Location, Frequency, Mode, Power, and other technical details. Includes stations like CCM Cathedral Cave, CCM Cathedral Cave, CCM Cathedral Cave, and many others.

10d 5h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like TORO, TROLL, BDFB, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PRU, OJC, OJC, etc.

IDC 10 05:24:28.1±3.0, 15.93Sx174.26W, h83km±27km, mb3.7/7, mbmp4.1/8, Error ellipse: s-maj=42.2km s-min=16.6km

NEIC 10 04:24:28.4±2.0, 16.02Sx0.09±174.03W±0.09, h83km±6km, mb4.2/10, Error ellipse: s-maj=15.6km s-min=9.2km

NOU 10 04:24:54.3±1.4, 05Sx172.25W, h143km, MLv3.2/4, Samoa Islands

ISC 10 04:24:31.0±0.7, 15.8S±0.12x174.0W±0.1, h15km±n29, ±109/29, mb4.2/10, Tonga Islands

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

TUL 10 05:01:00.9±1.1, 36.53N±0.02±98.97W±0.03, h5km±5km, ML2.5, mb_Lg2.1/10(NEIC), Error ellipse: s-maj=3.8km

NEIC 10 05:01:00.9±1.2, 36.53N±0.02±98.97W±0.04, h13km±4km, Error ellipse: s-maj=4.7km s-min=2.6km az=96.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like U32A, WMOK, R32A, etc.

HLW 10 05:08:26.2, 32.57N±29.74E, h19km±4km, Md2.9, M13.1

NIC 10 05:08:31.4±0.0, 32.62N±30.38E, h71km±4km, M13.3/3

ISC 10 05:08:25.3±1.3, 32.53N±0.04±29.80E±0.05, h35km±n34, ±186/51, Eastern Mediterranean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like OSC1, OSC2, OSC3, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like OSC1, OSC2, OSC3, etc.

IDC 10 05:14:07.6±1.3, 5.83Sx154.42E, h408km±13km, mb3.1/6, mbmp3.9/9, Error ellipse: s-maj=25.5km s-min=14.7km

ISC 10 05:14:07.0±0.8, 5.95S±0.1±154.5E±0.1, h400km±n11, ±150/12, mb3.4/6, Bougainville-Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KRVT, KRVT, CTA, etc.

IDC 10 05:16:35.5±1.9, 34.23Sx178.24W, h0km, mb3.8/3, mbmp3.8/4, ML3.6/1, MS4.4/3, Error ellipse: s-maj=46.4km

WEL 10 05:16:41.6±0.9, 34.9S±178.1W±0.1, h33km, M4.3/10, mb4.8/5, ML4.7/12, MLv4.4/10, Mw(mb)4.1/5, Error ellipse: s-maj=0.0km s-min=0.0km az=115.4

ISC 10 05:16:39.5±1.5, 34.49S±0.09±178.1W±0.2, h35km±n29, ±152/40, mb3.6/3, MS4.7/3, South of Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MZX, WMGZ, PKGZ, etc.

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

IDC 10 05:44:51.5±0.6, 43.85N±148.44E, h0km, mb4.4/20, mbmp4.4/27, ML4.2/5, MS3.9/7, Error ellipse: s-maj=16.3km s-min=12.6km az=144.0

BUI 10 05:44:52.6±0.0, 43.73N±148.86E, h37km, mb4.8/5/6, mb4.8/38, Ms4.5/44, Ms7.4/344

NIED 10 05:44:54.0±0.6, 43.61N±148.28E, h0km, MW4.6, Moment Tensor Solution, s3 Moment tensor: Scale 10^19Nm; Mn5.98; Mw3.314; Ms5.29; Ms5.29; Mw3.44; Mw4.38;

Fault plane solution: Ms8.93000x10^15 NP1: 370.00000°, 320.00000°, 185.00000°. NP2: 49.00000°, 105.44±54.0±0.6, 44°N±2°E, h0km, MD4.5/38, MV5.0/38, SE OFF ETOROFU

SKHL 10 05:44:53.2±0.3, 43.60N±148.70E, h29km±4km, mb5.5/4, mbv4.9/2, mb4.3/7

MOS 10 05:44:53.6±1.0, 43.87N±148.49E, h26km, mb5.1/42, Error ellipse: s-maj=6.6km s-min=4.5km az=128.8

NEIC 10 05:44:56.6±1.8, 43.82N±108.148E±0.1, h30km±4km, mb4.7/145, Error ellipse: s-maj=14.3km s-min=10.1km az=132.0

ISC 10 05:44:55.6±0.6, 43.73N±0.05±148.58E±0.04, h31km±3km, n556, ±129/510, mb4.8/162, MS4.3/23, 71C-13D, East of Kuril Islands

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

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Table with columns: RC01, RC01, comp-Z, 14nm, 1.2s, 39.73, 42, P, Iamb, P, 05 52 24.9 +0.1, 05 52 44.3, etc.

Table with columns: I29M, Ogilvie Camp, 44.47, 35, P, P, 05 53 04.4 +0.9, 05 53 04.1 +0.3, etc.

Table with columns: YKA, YUG, IUG, Iuzhny, Iuzhny, 55.24, 34, P, P, 05 54 26.0 +0.7, 05 54 298 eP, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like KJHN, JNSB, JNK, AKK, JAK, JTRK, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like JSD, KHBR, OKH, OKK, OKJ, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like SEY, HIA, YAK, YAJ, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like NORSAR Subarra, NORSAR Array B, ARCES ARCESS Array B, etc.

ADC 10:06:53.05:0.0, 4.3:82N:148:39E, h0km, mb4.1/17, mbtmp4.0/20, MLC3.4/3, MS3.1/6, Error ellipse: s-maj=19.8km s-min=15.3km az=153.0

Main table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Lists numerous stations including Kuril'sk, Yuzh-Kuril'sk, Nemuro, etc.

Main table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Lists numerous stations including Severo-Kuril's, Pauzhetka, Sado, Khabarovsk, Okha, Matushiro Arr, Gornyy, etc.

Main table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Lists numerous stations including ARU, YKA, ABKAR, ARCES, WRA, FINES, OBN, etc.

SKHL 10:07:04:23.4:0.3, 43:60N:148:70E, h35km, 5km, mb5.1/3 JMA 10:07:04:24.0:0.6, 44:12N:14:8E, h0km, MD4.2/30,

MV4.6/30, SE OFF ETOROFU
 NIED 10:07:04:24.4, 43.61N, 148.27E, h0km, MW4.3, Moment
 Tensor Solution. s3 Moment tensor: Scale 1015Nm;
 M₁:1.61; M₂:0.86; M₃:0.74; M₄:1.99; M₅:0.89; M₆:1.35;
 Fault plane solution: Mo2.92000x10¹⁵ NP1:
 ϕ₂:219.00000°, δ₁₈:18.00000°, λ₇₅:0.00000°. NP2:ϕ₂:54.00000°,
 δ₇₃:0.00000°, λ₉₅:0.00000°
 MOS 10:07:04:25.3, 0.9, 43.72N, 148.51E, h38km, mb4.7/26,
 MS3.6/7 Error ellipse: s-maj=6.8km s-min=5.5km
 az=119.9
 NEIC 10:07:04:27.1, 1.4, 43.70N, 0.08, 148.68E, 0.1, h35km, 2km,
 mb4.4/74, Error ellipse: s-maj=16.4km s-min=12.4km
 az=131.0
 IDC 10:07:04:28.3, 2.2, 43.80N, 148.14E, h46km, 20km, mb3.9/26,
 mbmp4.1/32, ML3.3/6, MS3.6/18, Error ellipse:
 s-maj=18.0km s-min=12.2km az=156.0
 ISC 10:07:04:27.0, 0.4, 43.71N, 0.05, 148.54E, 0.05, h40km, n253,
 ϕ121/257, mb4.4/84, MS3.9/23, 13C-1D, East of Kuril
 Islands

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
						h m s	ISC
KUR	Kuril'sk	1.60	343c	iP	Pn	07 04 51.0	-1.7
KUR				eS	Sn	07 05 10.5	-1.6
KUR	comp=Z,790nm,0.6s			pmax	pmax		
KUR	comp=N,278nm,0.3s			pmax	pmax		
KUR	comp=E,294nm,0.4s			smax	smax		
KUR	comp=N,6μm,1.4s			smax	smax		
KUR	comp=E,3μm,1.8s			smax	smax		
KUR	comp=E,2μm,0.6s			smax	smax		
KUR	comp=N,1μm,0.8s			smax	smax		
KUR	Kuril'sk	1.60	343	iP	Pn	07 04 51.0	-1.7
KUR				AMB	AMB	07 04 57.2	
KUR	comp=N,280nm,0.4s			AMB	AMB	07 04 57.2	
KUR	comp=N,290nm,0.4s			AMB	AMB	07 04 57.2	
KUR	comp=N,790nm,0.5s			eS	Sn	07 05 11.5	-0.6
KUR				A	A	07 05 19.9	
KUR	comp=N,6μm,1.8s			A	A	07 05 19.9	
KUR	comp=N,3μm,1.8s			A	A	07 05 27.0	
KUR	comp=N,2μm,0.6s			A	A	07 05 27.0	
KUR	comp=N,2μm,0.6s			AMS	AMS	07 05 35.4	
YUK	Yuzh-Kuril'sk	1.96	280	ePN	Pn	07 04 56.3	-1.4
YUK				eS	Sn	07 05 21.3	+0.3
YUK	comp=Z,633nm,0.3s			pmax	pmax		
YUK	comp=N,218nm,0.1s			pmax	pmax		
YUK	comp=E,71nm,0.1s			smax	smax		
YUK	comp=N,3μm,0.5s			smax	smax		
YUK	Yuzh-Kuril'sk	1.96	280	eP	Pn	07 04 56.5	-1.2
YUK				AMB	AMB	07 05 04.1	
YUK	comp=E,610nm,0.5s			eS	Sn	07 05 21.3	+0.3
YUK				A	A	07 05 26.1	
YUK	comp=E,3μm,0.6s			A	A	07 05 26.1	
YUK	comp=E,2μm,0.6s			A	A	07 05 26.1	
NEM2	Nemuro 2	2.06	261	eP	Pn	07 04 57.5	-1.5
NMR	Nemuro-Hokkai	2.07	262	ePN	Pn	07 04 57.5	-1.7
NMR				eS	Sn	07 05 24.7	+1.0
NMR	Nemuro-Hokkai	2.07	262	eP	Pn	07 04 57.9	-1.3
NMR				eS	Sn	07 05 24.0	+0.3
RUSJ	Misakicho	2.41	281	ePN	Pn	07 05 03.1	-0.7
RUSJ				eS	Sn	07 05 33.9	+1.8
JRA	Rausu	2.48	276	eP	Pn	07 05 04.3	-0.5
JKH	Kushirohama	2.54	257	eP	Pn	07 05 05.1	-0.5
JKH	Kushirohama	2.54	257	A	A	07 05 05.1	
JNSB	Nemuroshibetsu	2.56	273	eP	Pn	07 05 05.5	-0.4
JNSB	Nemuroshibetsu	2.56	273	A	A	07 05 05.5	
JAK	Nakash	2.77	269	eP	Pn	07 05 08.1	-0.8
JAK	Akkeshi	2.89	257	eP	Pn	07 05 10.4	0.0
JTR	Abashiri-Toko	3.36	276	eP	Pn	07 05 17.2	+0.3
JAR	Ashorobuto	3.49	265	eP	Pn	07 05 18.5	+0.3
JCH	Churui	3.94	266	eP	Pn	07 05 25.1	+0.2
JK2	Kamakawa 2	4.19	274	eP	Pn	07 05 29.2	+0.9
ERM	Ermo	4.30	249	cePN	Pn	07 05 30.9	+1.1
ERM				pmax	pmax		
ERM	comp=Z,69nm,0.8s			A	A	07 05 31.2	+1.4
ERM	Ermo	4.30	249	Pn	Pn	07 05 30.9	+1.0
JKA	Kamikawa-asahi	4.31	277	eP	Pn	07 05 30.9	+1.0
JKA	Kamikawa-asahi	4.31	277	eP	Pn	07 05 31.8	+1.8
ASAJ	Asahikawa	4.31	277	Pn	Pn	07 05 31.8	+1.8
ASAJ	comp=Z,2.2nm,0.3s,baz=95,slow=31,SNR=5.5			LR	LR	07 07 18.6	
ASAJ	comp=Z,684nm,20.3s,baz=173,slow=40			LR	LR		
ASAJ	comp=Z,2.1nm,0.5s			LR	LR		
ASAJ	Asahikawa	4.31	277	PN	Pn	07 05 30.9	+0.9
JNK	Urakawa-nobuka	4.47	253	eP	Pn	07 05 32.4	0.0
YSS	Yuzh-Sakhalins	5.21	311	ePN	Pn	07 05 42.2	-0.1
YSS				pmax	pmax		
YSS	comp=Z,50nm,0.7s			MLR	MLR		
YSS	comp=N,500nm,14.0s			MLR	MLR		
YSS	comp=Z,500nm,14.0s			AMS	AMS		
YSS	Yuzh-Sakhalins	5.21	311	eP	Pn	07 05 42.7	+0.5
YSS	Yuzh-Sakhalins	5.21	311	eP	Pn	07 05 42.4	+0.1
YSS				AMB	AMB	07 05 54.8	
YSS	comp=Z,50nm,0.7s			eS	Sn	07 06 40.8	-0.2
YSS				A	A	07 06 57.6	
YSS	comp=Z,50nm,0.8s			A	A	07 06 57.6	
YSS	comp=Z,80nm,0.8s			AMS	AMS	07 07 41.0	
YSS	comp=Z,500nm,14.0s			AMS	AMS	07 07 41.0	
JEW	Eniwo	5.25	263	eP	Pn	07 05 43.6	+0.8
JEW	Eniwo	5.25	263	eP	Pn	07 05 44.2	+1.4
JRBN	Rebuntou	5.61	290	eP	Pn	07 05 48.7	+1.0
JOT	Ohata	6.00	250	eP	Pn	07 05 56.9	+0.3
JOT				eS	Sn	07 05 56.9	+3.7
JANG	Nango	6.20	240	eP	Pn	07 05 54.2	-1.7
JTM	Tenmabayashi	6.26	245	eP	Pn	07 05 56.6	-0.2
UGL	Ulegorsok	6.99	322	eP	Pn	07 06 07.9	+1.3
UGL				AMB	AMB	07 06 09.7	
TYV	Tymovskoe	8.19	333	eP	Pn	07 06 24.8	+1.6
TYV				AMB	AMB	07 06 28.8	
JMM	Marumori	8.28	228	eP	Pn	07 06 23.0	-1.4
TEY	Ternei	8.65	283	eP	Pn	07 06 32.0	+2.5
SKR	Severo-Kuril's	8.67	34	ePN	Pn	07 06 33.3	+3.5
SKR				pmax	pmax		
SKR	comp=Z,26nm,0.8s			MLR	MLR		
SKR	comp=Z,500nm,12.0s			MLR	MLR		
SKR	comp=Z,300nm,15.0s			MLR	MLR		
SKR	Severo-Kuril's	8.67	34	eP	Pn	07 06 28.5	-1.3
SKR				AMB	AMB	07 06 35.2	
SKR	comp=Z,30nm,0.8s			eS	Sn	07 08 02.3	-3.9
SKR				A	A	07 08 09.0	
SKR	comp=Z,60nm,0.8s			A	A	07 08 09.0	
SKR	comp=Z,70nm,0.8s			AMS	AMS	07 10 14.2	
SKR	comp=Z,500nm,12.0s			AMS	AMS	07 10 14.2	

PAU	Pauzhetka	9.56	33	eP	Pn	07 06 40.2	-1.7
PAU				AMB	AMB	07 06 53.3	
JSD	Sado	9.62	237	eP	Pn	07 06 42.1	-0.7
KHBR	Khabarovsk	10.50	302	eP	Pn	07 06 55.4	+0.6
OKH	Okha	10.52	341	eP	Pn	07 06 55.4	+0.4
OKH				AMB	AMB	07 06 56.7	
MJAR	Matsushiro Arr	10.66	231	P	Pn	07 06 56.3	-0.8
MJAR	comp=Z,1.1nm,0.3s,baz=30,slow=13,SNR=5.7			LR	LR		
GRNR	Gornyy	10.84	315	eP	Pn	07 07 01.0	+1.6
GRNR				AMB	AMB	07 07 02.7	
PEA0B	Petrovoplovsk	11.19	30	PN	Pn	07 07 05.3	+1.0
PEA0B	Petrovoplovsk	11.19	30	PN	Pn	07 07 05.3	+1.0
PETK	Petrovoplovsk	11.19	30	Pn	Pn	07 07 05.2	+0.9
PETK	comp=Z,0.2nm,0.3s,baz=190,slow=11,SNR=1.3			LR	LR	07 11 59.1	
PETK	comp=Z,246nm,18.0s,baz=234,slow=40			LR	LR		
PETK	comp=Z,1.1nm,0.6s			PN	Pn	07 07 05.7	+1.4
PETK	Petrovoplovsk	11.19	30	PN	Pn	07 07 05.7	+1.4
PET	Petrovoplovsk	11.48	32	eP	Pn	07 07 05.0	-3.2
JGK	Kuroka	11.81	230	PN	Pn	07 07 13.2	+0.3
USUR	Ussuriysk Arr.	11.94	278	LR	LR	07 12 01.8	
MSHR	Mys Shuitssa	12.75	271	iPN	Pn	07 07 25.4	-0.1
MSHR				pmax	pmax		
MSHR	comp=Z,5.0nm,0.7s			MLR	MLR		
MSHR	comp=Z,116nm,15.0s			MLR	MLR		
KLR	Kul'dur	12.81	301	P	Pn	07 07 27.3	+0.9
KLR	comp=Z,0.1nm,0.3s,baz=48,slow=15,SNR=4.1			LR	LR	07 12 34.8	
KLR	comp=Z,238nm,20.1s,baz=90,slow=33			LR	LR		
KLR	comp=Z,2.2nm,0.9s			PN	Pn	07 07 26.7	+0.3
KLR	comp=Z,4.0nm,1.1s			PN	Pn	07 07 26.7	+0.3
KLR	comp=Z,352nm,14.0s			MLR	MLR		
KLR	Kul'dur	12.81	301	iP	Pn	07 07 26.7	+0.3
MA2	Magadan	15.95	4	LR	LR	07 14 13.1	
MA2	comp=Z,83nm,19.2s,baz=198,slow=37			LR	LR		
KSRS	Korea Array	16.84	255	P	Pn	07 08 18.6	-1.0
KSRS	comp=Z,0.2nm,0.3s,baz=56,slow=11,SNR=3.1			LR	LR	07 14 32.9	
KSRS	comp=Z,107nm,20.9s,baz=70,slow=36			LR	LR		
ZEZ	Zeya	17.19	313	eP	P	07 08 24.3	-0.8
ZEZ				MLR	MLR		
ZEZ	comp=Z,200nm,10.0s			Pn	Pn	07 08 21.7	-2.2
ZEZ	Zeya	17.19	313	eP	AMB	07 08 27.4	
ZEZ	comp=Z,10.0nm,0.7s			Pn	Pn	07 08 28.5	-1.3
KROS	Kirovskiy	17.66	315	eP	Pn	07 08 28.5	-1.3
SEY	Seymchan	19.39	5	P	Pn	07 08 47.5	-1.7
SEY	comp=Z,0.3nm,0.3s,baz=175,slow=11,SNR=1.4			LR	LR	07 16 42.1	
YAK	Yakutsk	21.44	335	eP	P	07 09 05.9	-5.5
YAK				pmax	pmax		
YAK	comp=Z,25nm,0.9s			pmax	pmax		
YAK	comp=N,5.0nm,1.0s			pmax	pmax		
YAK	comp						

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, C36M Paulat, BVAR Borovoye Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MNK Minsk, MNK Hagfors, SZCU Shurtz Canyon, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, KURBB Kurchatov Arra, etc.

TUL 10 11:03:08.4+1.2, 36.76N, 01:98:070W, 0:009, h6km, 5km, ML2.8, mb, Lg2.740(NEIC), Error ellipse: s-maj=1.6km s-min=1.1km az=182.0

NEIC 10 11:03:08.6+0.7, 36.74N, 01:98:06W, 0:011, h5km, 5km, Error ellipse: s-maj=2.2km s-min=0.5km az=147.0, Oklahoma

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists various seismic stations like Winter Ranch, Sooner Cattle, Oklahoma City, Franklin, Leonard, etc.

IDC 10 11:25:31.2+5.3, 7.71S, 129.24E, h212km, 53km, mb2.8/1, mbtmp3.5/5, Error ellipse: s-maj=53.7km s-min=21.3km az=53.0, Banda Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists stations like Baumata, Fitzroy Crossi, Warrungunga Arr, etc.

NAM 10 11:29:39.7+21.0, 20.79S, 18.42E, h40km, 216km, MD3.3 ISC 10 11:29:35.9+2.5, 19.45S, 0:1x17.56E, 0:10, h10km, n5, <235/9, Namibia

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists stations like KANON, WEWE, HOCHN, etc.

IDC 10 11:54:42.5+9.7, 1.52S, 11.98W, h0km, mb4.0/2, mbtmp3.9/3, ML3.4/1, MS3.3/3, Error ellipse: s-maj=228.8km s-min=115.2km az=167.0, North of Ascension Island

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists stations like ASCENSION HYDR, ASCENSION HYDR, etc.

IDC 10 11:57:46.4+1.4, 26.25N, 100.43E, h0km, mb3.8/3, mbtmp3.8/3, Error ellipse: s-maj=77.9km s-min=24.7km az=62.0

NEIC 10 11:57:49.2+0.9, 27.65N, 0:08:102.5E, 0:2, h10km, 2km, mb4.4/6, Error ellipse: s-maj=37.0km s-min=4.7km az=110.0

ISC 10 11:57:48.4+1.3, 27.77N, 0:10:102.6E, 0:2, h10km, n15, <071/14, mb4.2/7, Sichuan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists stations like CHIANG MAI, CHIANG MAI, etc.

Table with columns: MAKZ, IAMB, IAMB, 12 03 14.5. Lists stations like WARRUNGUNGA ARR, WARRUNGUNGA ARR, etc.

IDC 10 12:06:02.7+1.0, 32.56N, 142.04E, h0km, mb3.8/6, mbtmp3.9/10, ML3.9/4, MS2.3/1, Error ellipse: s-maj=28.0km s-min=16.5km az=68.0

NEIC 10 12:06:03.1, 32.63N, 141.92E, h0km, MW4.0, Moment Tensor Solution. s3 Moment tensor: Scale 10^14Nm; M2: 2.9; M3: 0.54; M4: 2.83; M5: 0.18; M6: -5.55; Fault plane solution: M6: 9.81000x10^14 NPT: 1.0; 14.00000; delta 1.00000; delta 1.155.00000. NP2: 2.0; 129.00000; delta 866.00000; 1.80.00000

JMA 10 12:06:03.1, 0.7, 33.1N, 2:14' 2.2E, h0km, MV3.8/23, E OF HACHUJIMA ISLAND

NEIC 10 12:06:04.4+1.7, 32.61N, 0:08:142.1E, 0:1, h10km, 2km, mb4.4/7, Error ellipse: s-maj=15.5km s-min=12.1km az=65.0

ISC 10 12:06:03.4+0.7, 32.52N, 105.142:11E, 0:09, h10km, n51, <1910/48, mb4.1/11, Southeast of Honshu

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists stations like JAOM, JHU2, JHU2, etc.

NOU 10 12:22:12.0, 14.37S, 167.37E, h176km, MLV4.4/10, Vanuatu Islands, Vanuatu Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists stations like SARAUOTOU, DEVILS POINT, etc.

IDC 10 12:26:19.0+1.1, 24.90N, 125.24E, h0km, mb3.8/6, mbtmp3.8/6, MS2.8/4, Error ellipse: s-maj=59.7km s-min=22.8km az=67.0

JMA 10 12:26:0.6+0.3, 24.1N, 1:25.2E, 0:9, h38km, MV3.6/9, NEAR MIYAKOJIMA ISLAND

JMA Felt J1 at NEAR MIYAKOJIMA ISLAND

NEIC 10 12:26:20.6, 24.28N, 125.22E, h38km, MW4.0, Moment Tensor Solution. s3 Moment tensor: Scale 10^15Nm; M1: 0.2; M2: -0.82; M3: 0.11; M4: 0.58; M5: 0.13; M6: 0.34; Fault plane solution: M1: 1.03000x10^15 NPT: 1.0; 1.00000; delta 280.00000; delta 328.00000; delta 120.00000; NP2: 0.6; 67.2621; 1.2; 24.3N; 0:11:25.23E; 0:10, h31km, 13km, n18, <092/19, mb3.8/6, MS2.8/4, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists stations like SARAUOTOU, DEVILS POINT, etc.

DDA 10 12:09:35.8+0.0, 37.98N, 26.83E, h7km, 1km, ML2.3 ISC 10 12:09:35.8, 38.01N, 26.85E, h2km, ML2.7/13

ISC 10 12:09:36.3+0.9, 37.99N, 0:02:26.85E, 0:03, h8km, 6km, n35, <064/53, Dodecanese Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists stations like ZMIR, ZMIR, etc.

Table with columns: GCAM, IAML, AML, 12 09 50.0. Lists stations like AYDIN, AYDIN, etc.

IDC 10 12:06:02.7+1.0, 32.56N, 142.04E, h0km, mb3.8/6, mbtmp3.9/10, ML3.9/4, MS2.3/1, Error ellipse: s-maj=28.0km s-min=16.5km az=68.0

NEIC 10 12:06:03.1, 32.63N, 141.92E, h0km, MW4.0, Moment Tensor Solution. s3 Moment tensor: Scale 10^14Nm; M2: 2.9; M3: 0.54; M4: 2.83; M5: 0.18; M6: -5.55; Fault plane solution: M6: 9.81000x10^14 NPT: 1.0; 14.00000; delta 1.00000; delta 1.155.00000. NP2: 2.0; 129.00000; delta 866.00000; 1.80.00000

JMA 10 12:06:03.1, 0.7, 33.1N, 2:14' 2.2E, h0km, MV3.8/23, E OF HACHUJIMA ISLAND

NEIC 10 12:06:04.4+1.7, 32.61N, 0:08:142.1E, 0:1, h10km, 2km, mb4.4/7, Error ellipse: s-maj=15.5km s-min=12.1km az=65.0

ISC 10 12:06:03.4+0.7, 32.52N, 105.142:11E, 0:09, h10km, n51, <1910/48, mb4.1/11, Southeast of Honshu

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists stations like AKS, DAT, APE, etc.

NOU 10 12:22:12.0, 14.37S, 167.37E, h176km, MLV4.4/10, Vanuatu Islands, Vanuatu Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists stations like SARAUOTOU, DEVILS POINT, etc.

IDC 10 12:26:19.0+1.1, 24.90N, 125.24E, h0km, mb3.8/6, mbtmp3.8/6, MS2.8/4, Error ellipse: s-maj=59.7km s-min=22.8km az=67.0

JMA 10 12:26:0.6+0.3, 24.1N, 1:25.2E, 0:9, h38km, MV3.6/9, NEAR MIYAKOJIMA ISLAND

JMA Felt J1 at NEAR MIYAKOJIMA ISLAND

NEIC 10 12:26:20.6, 24.28N, 125.22E, h38km, MW4.0, Moment Tensor Solution. s3 Moment tensor: Scale 10^15Nm; M1: 0.2; M2: -0.82; M3: 0.11; M4: 0.58; M5: 0.13; M6: 0.34; Fault plane solution: M1: 1.03000x10^15 NPT: 1.0; 1.00000; delta 280.00000; delta 328.00000; delta 120.00000; NP2: 0.6; 67.2621; 1.2; 24.3N; 0:11:25.23E; 0:10, h31km, 13km, n18, <092/19, mb3.8/6, MS2.8/4, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists stations like SARAUOTOU, DEVILS POINT, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KMSI Cibinong, LUWI Luwik, MRSI Marisa, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like NGRK Khomeyn, KRBR Kerman, TVBK TV Kerman, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like GEYT Alibeck, GEYT Alibeck, GEYT Alibeck, etc.

IDC 10 13:12:01.7-4.1, 15.96S-173.60W, h0km, mb3.9/4, mbtmp3.9/5, ML3.4/1, MS3.1/4, Error ellipse: s-maj=201.5km s-min=23.8km az=140.0

NEIC 10 13:12:04.2-1.5, 16.38S-0.09-173.00W-0.07, h35km, 2km, mb4.5/9, Error ellipse: s-maj=14.9km s-min=10.8km az=11.0

ISC 10 13:12:03.8-0.8, 16.34S-0.08-173.0W-0.1, h35km, n27, f137/17, mb4.3/8, Tonga Islands

Main table for the first section, listing station codes, names, and coordinates. Includes stations like AFI Afiamalu, AFU Afiamalu, AFU Afiamalu, etc.

KHMY Khmeyn, SHME Shamm, SHME Shamm, SHME Shamm, SHME Shamm

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Main table for the second section, listing station codes, names, and coordinates. Includes stations like KHMZ Khmeyn, SHME Shamm, SHME Shamm, etc.

GNI Gari, GNI Gari, GNI Gari, GNI Gari, GNI Gari

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Main table for the third section, listing station codes, names, and coordinates. Includes stations like KBL Kabul, KBL Kabul, KBL Kabul, etc.

IDC 10 13:20:17.5-0.7, 29.24N-51.97E, h0km, mb4.2/24, mbtmp4.2/28, ML3.9/4, MS3.5/29, Error ellipse: s-maj=15.6km s-min=13.2km az=172.0

NEIC 10 13:20:19.1-1.6, 29.22N-0.07-52.01E-0.08, h10km, 1km, mb4.5/71, Error ellipse: s-maj=12.2km s-min=11.5km az=287.0

TEH 10 13:20:20.3, 29.26N-52.04E, h19km, ML4.2

MOS 10 13:20:21.0-1.1, 29.29N-52.03E, h34km, mb4.5/30, Error ellipse: s-maj=8.3km s-min=4.8km az=104.5

SGS 10 13:20:22.2, 29.36N-52.00E, h7km, ML4.0

OMAN 10 13:20:23.8-0.4, 29.09N-52.27E, h18km, mb4.4/19, m4.5/7, m2.8/3, Error ellipse: s-maj=6.5km s-min=4.3km az=349.0

DSN 10 13:20:24.6-1.0, 28.95N-52.22E, h10km, ML4.2/12, Error ellipse: s-maj=13.7km s-min=4.9km az=10.0

ISC 10 13:20:19.0-0.3, 29.25N-0.04-52.06E-0.03, h10km, n386, f1566/401, mb4.5/84, MS3.5/28, 30C-9D, Southern Iran

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Main table for the fourth section, listing station codes, names, and coordinates. Includes stations like KAZI Kazerun, SHI Shiraz, AHBH Ahrab, etc.

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Table with columns: MLR, Name, Time, Az, El, SNR, etc. Includes stations like Muntele Rosu, Voineasa-Covas, Soroca, etc.

Table with columns: HFS, Name, Time, Az, El, SNR, etc. Includes stations like Hagfors, Gaotai, NORARS Array S, etc.

Table with columns: A36M, Name, Time, Az, El, SNR, etc. Includes stations like Sachs Harbour, Toolik Lake Re, Schöfferville, etc.

TUL 10 13:45:31.4z 1.1, 36.53(N), 0.02, h68m, 6km, ML2.7, mb_Lg2.530(NEIC), Error ellipse: s-maj=3.2km s-min=2.6km az=192.0

NEIC 10 13:45:31.2z 1.2, 36.55(N), 0.03:98.99W, 0.06, h13km, 4km, Error ellipse: s-maj=7.0km s-min=4.2km az=111.0, Oklahoma

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like U32A, W37A, etc.

IDC 10 14:23:44.1z 29.0, 24.02S:172.96W, h0km, mb3.9/4, mbtmp3.9/4, Error ellipse: s-maj=546.3km s-min=165.5km az=80.0, South of Tonga Islands

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like CTA, STKA, ASAR, WRA, etc.

NOU 10 14:36:59.4, 16:25S:167.42E, h39km, MLV4.1/14, Vanuatu Islands, Vanuatu Islands

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

10d 17h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TYV Tymovskoe, SKR Severo-Kuril's, PETK Petropavlovsk, etc.

VIE 10 16:31:41.9-0.3, 47.82N-13.81E, h0km, mb1.5/1, m10.9/3, Error ellipse: s-maj=2.9km s-min=2.0km az=139.0 3 km ENE of Ebensee Mining explosion., Austria

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BIOA Bad Ischl, MOA Molin, etc.

LJU 10 16:32:19.7, 46.39N-15.07E, h0km, Confirmed Rockburst, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like OZLJ Ozalj, SMRN Sveta Marina, etc.

IDC 10 16:54:18.6-1.5, 6.28S-128.71E, h0km, mb3.6/2, mbtmp3.6/5, ML3.7/3, Error ellipse: s-maj=54.3km s-min=27.7km az=77.0 DJA 10 16:54:31.4-0.7, 6.5S x 13.0E, 1.0, h188km, 19km, M3.9/7, mb3.7/3, mB4.8/2, MLV4.0/7, Mw(mB)4.1/2

ISC 10 16:54:32.5-0.9, 6.00S-130.3E, 0.2, h150km, n20, r172/20, Banda Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BNDI Bandanaira, SAUI Saumlaki, SWI Sorong, etc.

JMA 10 16:56:41.0-0.3, 24.22N-0.8-123.8E, 0.8, h15km, 3km, MV1.1/8, NEAR ISHIGAKIJIMA ISLAND, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HATJ Hateruma jima, IRIF Iriomote-Funau, etc.

TAP 10 16:57:04.7, 24.22N-121.77E, h8km, ML1.5, C, Taiwan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ETL Fush Village, NACB Ninganchiao, ENA Nanau, etc.

2016 MAY

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ENA baz=356, TWD Chiawan, EWUT Wuta, etc.

IDC 10 16:59:17.2-2.4, 29.38N-142.114E, h0km, mb3.6/8, mbtmp3.7/10, ML3.3/3, MS2.8/3, Error ellipse: s-maj=101.8km s-min=16.7km az=76.0

JMA 10 16:59:21.2-0.2, 29.8N-106.143E, 1.2, h27km, MV4.2/22, NEAR TORISHIMA ISLAND

ISC 10 16:59:19.1-1.3, 29.49N-110.142E, 0.3, h10km, n20, r138/20, mb3.7/8, Southeast of Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JCJ Chichijima, JHJ Hachijo jima, JHU Hachijo jima, etc.

IDC 10 17:18:47.0-1.4, 36.157N-5.85W, h0km, mb3.7/3, mbtmp3.6/6, ML3.7/3, MS3.5/2, Error ellipse: s-maj=42.4km s-min=17.8km az=101.0

MDD 10 17:18:48.7-0.2, 36.69N-5.82W, h0km, mb_Lg4.1/31, Error ellipse: s-maj=1.5km s-min=1.2km az=10.0

LDG 10 17:18:48.7-0.1, 36.59N-5.84W, h2km, M13.8/29, Error ellipse: s-maj=3.2km s-min=2.2km az=1.0

SFS 10 17:18:48.0-0.3, 36.60N-5.80W, ML4.1, ARCOS DE LA FTRA, (CADIZ)

IGIL 10 17:18:49.3, 36.69N-5.82W, h4km, ML4.0

CNRM 10 17:18:50.8, 36.23N-6.12W, h0km, ml3.6

INMG 10 17:18:50.5-1.7, 36.65N-5.80W, h2km, 3km, MD3.7, Error ellipse: s-maj=2.2km s-min=1.9km az=12.0

ISC 10 17:18:54.8-0.7, 36.66N-0.02-5.78W, 0.01, h16km, 6km, G16r1, r257/264, mb3.9/4, MS4.2/10, 2C-3D, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ESPR Espera, ENIF Jimena Fronter, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ECEU Ceuta, EMAL Malaga-Limoner, EMIN Mina Concepcio, etc.

IDC 10 17:19:01.4, 36.157N-5.85W, h0km, mb3.7/3, mbtmp3.6/6, ML3.7/3, MS3.5/2, Error ellipse: s-maj=42.4km s-min=17.8km az=101.0

MDD 10 17:18:48.7-0.2, 36.69N-5.82W, h0km, mb_Lg4.1/31, Error ellipse: s-maj=1.5km s-min=1.2km az=10.0

LDG 10 17:18:48.7-0.1, 36.59N-5.84W, h2km, M13.8/29, Error ellipse: s-maj=3.2km s-min=2.2km az=1.0

SFS 10 17:18:48.0-0.3, 36.60N-5.80W, ML4.1, ARCOS DE LA FTRA, (CADIZ)

IGIL 10 17:18:49.3, 36.69N-5.82W, h4km, ML4.0

CNRM 10 17:18:50.8, 36.23N-6.12W, h0km, ml3.6

INMG 10 17:18:50.5-1.7, 36.65N-5.80W, h2km, 3km, MD3.7, Error ellipse: s-maj=2.2km s-min=1.9km az=12.0

ISC 10 17:18:54.8-0.7, 36.66N-0.02-5.78W, 0.01, h16km, 6km, G16r1, r257/264, mb3.9/4, MS4.2/10, 2C-3D, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ECEU Ceuta, EMAL Malaga-Limoner, EMIN Mina Concepcio, etc.

549

EZAR	Zarzadilla de	3.48	68	Sn	Sn	17 20 24.4 +1.3
EZAR	JBK	3.50	131	P	Sg	17 19 41.0 +3.4
JBK	Mafra	3.60	311	ePn	Pn	17 19 44.1 +0.3
PMAFR				eSg	Sg	17 20 43.5 -0.8
PMAFR				A	Pn	17 20 51.5
AVE	Averroes	3.61	202	P	Pn	17 19 42.8 -1.2
AVE				S	Sn	17 20 22.5 -3.8
PSBE	So Bento	3.71	321	ePn	Pn	17 19 45.8 +0.4
PSBE				eSg	Sg	17 19 58.7 +1.3
PSBE				A	Pn	17 20 46.9 -1.1
PSBE				A	Sg	17 20 55.5
EMUR	La Murta	3.81	71	Pn	Pn	17 19 49.0 +2.3
ETOB	Tobarra	3.90	58	Pn	Pn	17 19 47.0 +0.1
ETOB				Sg	Sb	17 20 33.9 +4.0
ETOB				/Vmb_Lg		17 20 50.4 +6.3
CART	Cartagena	3.93	75	P	Pn	17 21 09.8
CART				eSg	Sb	17 19 42.6 -5.7
MDT	Midelt	3.96	166	Pn	Pn	17 20 23.9 -1.0
MDT				Sn	Pn	17 19 48.5 -0.3
MDT				Sn	Sn	17 20 30.3 -4.6
MTE	Manteigas	3.98	340	ePn	Pn	17 19 49.6 +0.5
MTE				eSg	Sb	17 20 52.7 +6.2
MTE				A	Pn	17 21 03.5
PCAS	Casmillo, Conde	4.01	329	ePn	Pn	17 19 49.6 +0.2
PCAS				eSg	Sg	17 20 56.3 -1.0
PCAS				A	Pn	17 21 11.5
COI	Coimbra	4.10	331	ePn	Pn	17 19 51.1 +0.4
COI				eSg	Sg	17 21 06.0 +0.2
COI				A	Pn	17 21 13.4
UCM	Guadarrama Co	4.15	28	S	Sn	17 20 39.5 -0.1
GUD	Guadarrama	4.18	17	Pn	Pn	17 19 52.6 +0.7
GUD				Sg	Sb	17 20 58.7 +6.6
GUD				/Vmb_Lg		17 21 09.6
PVIS	Viseu	4.38	338	ePn	Pn	17 19 55.2 +0.7
PVIS				eSg	Sb	17 21 04.7 +6.9
PVIS				A	Pn	17 21 19.2
MVO	Morcorvo	4.60	348	ePn	Pn	17 19 57.9 +0.2
MVO				eSg	Sb	17 21 12.0 +7.7
MVO				A	Pn	17 21 29.2
ECHE	Chera	4.79	51	Pn	Pn	17 20 00.3 +0.1
ECHE				Sg	Sg	17 21 19.2 -3.2
ECHE				/Vmb_Lg		17 21 37.4
PVRL	Vila Real	4.85	342	ePn	Pn	17 20 02.5 +1.5
PVRL				eSg	Sg	17 20 53.4 -3.5
PVRL				A	Pn	17 21 22.6 -1.8
PVRL				A	Pn	17 21 35.6
EBEN2	Beniarda presa	4.87	64	Pn	Pn	17 20 01.1 -0.2
EBEN2				/Vmb_Lg		17 20 58.5 +1.2
EBEN2				A	Pn	17 21 55.2
POLO	Lamas de Oio	4.96	342	ePn	Pn	17 20 03.4 +0.8
POLO				eSg	Sg	17 20 58.2 -1.5
POLO				A	Pn	17 21 24.7 -3.3
POLO				A	Pn	17 21 28.9
PTO	Porto	4.99	335	eSg	Sb	17 20 58.2 -1.9
PTO				eSg	Sb	17 21 23.2 +8.0
PTO				A	Pn	17 21 41.2
ETOR	Torete	5.07	34	Pn	Pn	17 20 04.6 +0.5
ETOR				Sn	Sg	17 21 03.1 +0.8
ETOR				Sb	Sb	17 21 26.4 +8.6
ETOR				/Vmb_Lg		17 21 42.7
PBRG	Braganca	5.19	352	ePn	Pn	17 20 06.1 +0.4
PBRG				eSg	Sg	17 21 05.7 +0.4
PBRG				A	Pn	17 21 32.6 -2.7
PBRG				A	Pn	17 21 44.5
PCAB	Cabril	5.34	342	eSg	Sb	17 21 05.0 -3.9
PCAB				eSg	A	17 21 31.1 +5.7
PCAB				A	Pn	17 21 51.8
ELOB	Lobios	5.50	342	Pn	Pn	17 20 11.9 +1.9
ELOB				Sn	Sg	17 21 10.5 -2.3
ELOB				Sg	Sg	17 21 40.8 -4.3
EMOS	Mosqueruela	5.57	47	Pn	Pn	17 20 11.7 +0.7
EMOS				Sn	Sg	17 21 14.7 0.0
EMOS				Sb	Sb	17 21 41.4 +9.3
EMOS				/Vmb_Lg		17 21 51.9
PGAV	Gavieira, Arco	5.64	341	ePn	Pn	17 20 12.8 +0.9
PGAV				eSg	Sg	17 21 15.7 -0.7
PGAV				eSg	Sg	17 21 45.4 -4.3
PGAV				A	Pn	17 22 03.2
EZAM	Zamans	5.93	338	Sg	Sg	17 21 54.9 -4.0
ECOL	Islas Columbres	6.02	56	Pn	Pn	17 20 18.9 +1.7
EIBI	Ibiza	6.11	65	Pn	Pn	17 21 24.7 -3.2
EAGO	Agolada(Pontev)	6.39	345	Pn	Pn	17 20 24.1 +2.0
EAGO				Sg	Sg	17 21 34.2 -0.5
EAGO				Sg	Sg	17 22 07.4 -6.3
EAGO				/Vmb_Lg		17 22 28.3
ERTA	Horta de San J	6.42	46	Pn	Pn	17 20 23.0 +0.5
ERTA				Sg	Sg	17 21 08.7 -6.1
ERTA				/Vmb_Lg		17 22 43.6
TTIG	Tnne Tigouga,	6.49	201	P	Pn	17 20 21.0 -2.7
ESAC	San Caprasio	6.52	38	Pn	Pn	17 20 25.5 +1.5
ESAC				Pn	Pn	17 21 41.6 +3.6
ESAC				Sg	Sg	17 22 14.0 -4.0
EMAZ	Mazaricos	6.75	340	Sg	Sg	17 22 21.1 -4.0
ELAN	Lanestosa	6.81	15	Pn	Pn	17 20 28.1 +0.2
ELAN				Sg	Sg	17 21 42.1 -2.9
ELAN				Sg	Sg	17 22 24.9 -2.1
EPOB	Poblet	7.10	47	Pn	Pn	17 20 32.7 +0.7
EPOB				Sg	Sg	17 22 31.5 -5.0
EPOB				/Vmb_Lg		17 22 58.3
EORO	Oroz-Betelu	7.11	28	Pn	Pn	17 20 33.6 +1.5
EORO				Sn	Sg	17 21 53.1 +0.5
EORO				Sg	Sg	17 22 33.8 -3.0
EALK	Alkurruntz	7.33	25	Pn	Pn	17 20 35.8 +0.7
EALK				Sn	Sg	17 21 55.0 -2.2
SJPF	Ste Jean	7.33	27	ePn	Pn	17 20 36.1 +1.0
SJPF				eSg	Sg	17 21 55.8 -2.2
SJPF				eSg	Sg	17 22 43.4 -0.5
ETSF	Etsaut	7.41	31	ePn	Pn	17 20 37.1 +0.9
ETSF				eSg	Sg	17 21 57.0 -3.0
ETSF				eSg	Sg	17 22 45.2 -1.3
ETOS	Mallorca	7.44	63	Pn	Pn	17 20 37.9 +1.3
ECHI	Chisagues Biel	7.56	36	Pn	Pn	17 20 39.4 +1.0
ECHI				Sn	Sn	17 22 03.9 +0.2
ECHI				Sb	Sb	17 22 48.6 +1.9
ECHI				/Vmb_Lg		17 23 19.0
EMIR	Miracle	7.72	45	Sg	Sb	17 22 57.6 -2.4
EPF	Esparrros	7.91	35	ePn	Pn	17 20 40.0 +0.9
EPF				eSg	Sb	17 22 10.7 +0.2
EPF				eSg	Sb	17 23 00.2 +2.1
EJON	La Jonquera	8.84	47	Sg	Sg	17 23 29.2 +5.4
MTFL	Montoliu	9.06	40	ePn	Pn	17 21 28.8 -4.6
MTFL				eSg	Sg	17 23 36.2
LFF	La Frestale	9.63	29	ePn	Pn	17 21 06.8 +0.2
LFF				eSg	Sg	17 22 51.3 -3.1
CAF	Calviac	10.17	33	ePn	Pn	17 21 14.9 +0.9
CAF				eSg	Sg	17 23 03.7 -4.0
RJF	Les Rejaudoux	10.24	30	ePn	Pn	17 21 14.1 -0.8
RJF				eSg	Sg	17 23 03.8 -5.6
LASF	Ste Croix	10.43	42	ePn	Pn	17 21 17.8 +0.3
LASF				eSg	Sg	17 23 06.0 -8.1
LASF				eSg	Sg	17 24 17.5
MFF	Saint Martin d	10.79	21	ePn	Pn	17 21 22.3 -0.1
MFF				eSg	Sg	17 23 17.7 -5.0
MFF				eSg	Sg	17 23 30.6 +0.8

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TCF	comp=N,7.8nm,0.8s			eSg	Sn	17 23 29.9 -6.1
VIVF	Saint-Julien-1	11.39	41	ePn	Pn	17 21 33.6 +3.0
VIVF				eSg	Sn	17 23 32.4 -5.1
VIVF				A	Pn	17 24 49.2
QUIF	Quistinic	11.41	9	ePn	Pn	17 21 30.8 -0.1
QUIF				eSg	Sn	17 23 32.3 -5.8
BGF	Bois d'Angland	11.80	30	ePn	Pn	17 21 36.7 +0.4
BGF				eSg	Sn	17 23 43.6 -4.0
ROSF	Rostrenen	11.81	8	ePn	Pn	17 21 36.5 +0.1
SGMF	Saint Gilles	11.83	11	ePn	Pn	17 21 36.3 -0.3
SGMF				eSg	Sn	17 23 42.0 -6.2
ORIF	Oris-en-Rannic	12.08	43	ePn	Pn	17 21 45.4 +5.2
ORIF				eSg	Sn	17 23 50.0 -4.5
AVF	Avril sur Loir	12.20	31	ePn	Pn	17 21 42.3 +0.6
AVF				eSg	Sn	17 23 51.9 -5.3
GRR	Gorron	12.27	16	ePn	Pn	17 21 41.1 -1.5
GRR				eSg	Sn	17 23 52.8 -6.1
SMF	Signal de Mont	12.29	33	ePn	Pn	17 21 41.5 -1.5
SMF				eSg	Sn	17 23 52.2 -7.3
MBDF	Montbardon	12.46	46	eP	Pn	17 21 52.5 +7.0
MBDF				eSg	Sn	17 24 01.0 -3.0
SSF	Saint Sauge	12.47	31	ePn	Pn	17 21 45.5 0.0
LDF	La Druitiere	12.63	17	ePn	Pn	17 21 47.1 -0.5
LDF				eSg	Sn	17 24 01.4 -6.4
FLN	La Foliniere	12.70	16	ePn	Pn	17 21 47.3 -1.3
FLN				eSg	Sn	17 24 02.2 -7.4
LOR	Lormes	12.79	31	ePn	Pn	17 21 49.0 -0.7
LOR				eSg	Sn	17 24 03.1 -8.6
LOR				eSg	Sg	17 25 32.7
LPG	La Plagne	12.92	43	ePn	Pn	17 21 54.5 +2.7
LPG				eSg	Sn	17 24 03.9 -6.1
LPG				eSg	Sg	17 25 56.2 +4.4
LPL	La Plagne	12.92	43	ePn	Pn	17 21 56.2 +4.4
LPL				eSg	Sn	17 24 11.8 -3.5
CABF	La Chapelle	13.31	38	ePn	Pn	17 21 57.8 +0.8
CABF				eSg	Sn	17 24 17.8 -6.8
HAF	Haudomprey	14.43	34	eSg	Sg	17 26 24.3
CDF	Champ du Feu	15.16	35	ePn	Pn	17 22 23.0 +0.9
CDF				eSg	Sn	17 25 03.6 -6.0
BAIF	Baives	15.21	25	ePn	Pn	17 22 23.1 +0.4
BAIF				eSg	Sn	17 25 00.1 -1.1
BAIF				eSg	Sn	17 22 30.3 -0.2
BAIF				eSg	Sn	17 23 10.1 +3.1
KHC	Kasperke Hory	18.81	42	eP	AMS	1

10d 17h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like TRQ, EUNU, BRG, etc.

2016 MAY

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like NACGM, N58A, PSZ, etc.

550

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like SPMN, FNA, FNA, etc.

ARU	Arti	46.17	50c	P	P	17 29 25.3	+0.9
ARU						17 31 00.1	
ARU						17 31 12.9	
ARU						17 36 11.9	+1.7
ARU						17 39 34.7	-0.1
ARU	comp=Z,31nm,1.9s						
ARU	Arti	46.17	50	P	P	17 29 22.5	-1.9
ARU						17 29 30.8	
CBKS	Cedar Bluff	46.19	276	P	P	17 29 24.8	-0.1
WALA	Waterdon Lakes	46.31	296	P	P	17 29 24.2	-1.6
NRIK	Noril'sk	46.32	25	P	P	17 29 26.8	+1.3
NRIK	comp=Z,0.6nm,0.3s,baz=330,slow=12,SNR=5.9					17 49 28.2	
NRIK	Noril'sk	46.32	25ceP	P	P	17 29 26.7	+1.3
NRIK	comp=Z,4.0nm,1.4s						
NRIK	Noril'sk	46.32	25	P	P	17 29 24.1	-1.3
NRIK						17 29 28.8	
DAWY	Dawson	46.36	324	P	P	17 29 25.2	-0.7
DAWY						17 29 33.4	
DAWY	comp=Z,24nm,1.1s						
EGAK	Eagle	46.40	326	P	P	17 29 26.4	+0.3
EGAK						17 29 32.8	
EGAK	comp=Z,18nm,1.1s						
EGAK	Eagle	46.40	326	P	P	17 29 24.7	-1.4
SJG	San Juan	46.44	226	LR	LR	17 45 20.3	
M30M	Minto, Yukon	46.56	322	P	P	17 29 27.0	-0.5
M30M						17 29 34.7	
M30M	Minto, Yukon	46.56	322	P	P	17 29 26.6	-0.9
Z41A	Richland Creek	46.61	265	P	P	17 29 28.1	-0.1
GOF	Goftskoye	46.65	711eP	P	P	17 29 30.4	+2.1
RLMT	Red Lodge	46.71	289	P	P	17 29 27.6	-1.5
N31M	Bræburn, Yuko	46.98	320	P	P	17 29 30.5	-0.3
N31M	Bræburn, Yuko	46.98	320	P	P	17 29 28.8	-2.0
DLBC	Dease Lake	46.99	314	LR	LR	17 49 04.0	
DLBC	Dease Lake	46.99	314	P	P	17 29 31.4	+0.4
K22A	Casper	47.03	285	P	P	17 29 31.6	0.0
K22A						17 29 33.8	
K22A	comp=Z,20nm,1.1s						
K22A	Casper	47.03	285	P	P	17 29 31.1	-0.4
COLD	Coldfoot	47.12	332	P	P	17 29 30.6	-1.2
KIV	Kislovodsk	47.24	72	eP	P	17 29 35.2	+2.1
KIV							
KIV	comp=Z,12nm,1.1s						
KIV	Kislovodsk	47.24	72	P	P	17 29 32.5	-0.6
KIV						17 29 43.1	
WHY	Whitehorse	47.24	319	P	P	17 29 32.4	-0.5
WHY	Whitehorse	47.24	319	P	P	17 29 30.0	-2.9
BNN	Bunyan	47.31	82	P	P	17 29 32.1	-1.6
J26L	Joseph Creek	47.32	327	P	P	17 29 30.0	-1.5
SHA1	Shidzhatmaz	47.38	73c	P	P	17 29 36.5	+2.2
JTMT	Jette	47.39	295	P	P	17 29 33.6	-0.6
JTMT						17 29 40.8	
N30M	Aishikik Lake	47.45	321	P	P	17 29 33.0	-1.5
KBZ	Khabaz	47.51	72	P	P	17 29 37.5	+2.5
KBZ						17 49 24.4	
KBZ	comp=Z,172nm,21.0s,baz=326,slow=36						
KBZ	Khabaz	47.51	72ceP	P	P	17 29 37.5	+2.5
H24K	Noodor Dome	47.56	330	P	P	17 29 34.6	-0.6
H24K						17 29 42.6	
H24K	Noodor Dome	47.56	330	P	P	17 29 34.1	-1.1
BOZ	Bozeman (W)	47.57	291	P	P	17 29 35.5	-0.2
BOZ							
BOZ	Bozeman (W)	47.57	291	P	P	17 29 35.5	-0.2
BOZ						17 29 43.2	
BOZ	Bozeman (W)	47.57	291	P	P	17 29 35.3	-0.4
KSCO	Kaye Shedlock	47.59	278	P	P	17 29 34.9	-1.0
J25K	Salcha River	47.77	327	P	P	17 29 36.4	-0.5
J25K	Salcha River	47.77	327	P	P	17 29 35.7	-1.2
SCRK	Sand Creek	47.84	326	P	P	17 29 37.1	-0.3
SCRK	Sand Creek	47.84	326	P	P	17 29 34.5	-3.0
L27K	Beaver Creek	47.84	324	IAMB	IAMB	17 29 44.8	
L27K	Beaver Creek	47.84	324	P	P	17 29 35.8	-1.7
M50	Missoula	47.86	294	P	P	17 29 36.6	-1.3
H17A	Grant Village	47.88	289	P	P	17 29 36.9	-1.4
N23A	Red Feather La	47.98	283	P	P	17 29 38.1	-1.0
POKR	Poker Plat Res	47.98	329	P	P	17 29 36.8	-1.7
BVCY	Beaver Creek	48.01	323	P	P	17 29 37.7	-1.1
H23K	Yukon River	48.02	330	P	P	17 29 39.4	+0.6
H23K	Yukon River	48.02	330	P	P	17 29 37.6	-1.1
HYT	Haines Junctio	48.04	320	P	P	17 29 39.8	+0.7
HYT	Haines Junctio	48.04	320	P	P	17 29 39.8	+0.7
YUK4	Talbot Arm	48.06	321	P	P	17 29 35.8	-3.5
IL31		48.09	328	IAMB	IAMB	17 29 46.5	
ILAR	Eielson Array	48.09	328	P	P	17 29 41.0	+1.7
ILAR	comp=Z,8.2nm,1.1s,baz=33,slow=5.7,SNR=30					17 31 07.8	+1.1
ILAR	comp=Z,4.4nm,0.8s,baz=6.2,slow=2.9,SNR=11					17 50 15.7	
DLMT	Dillon	48.22	292	IAMB	IAMB	17 29 47.8	
YUK6	Outpost Mouna	48.25	321	P	P	17 29 38.4	-2.5
KOWA	Kowa	48.26	141	P	P	17 29 38.7	-2.5
RIDG	Independent Ri	48.27	326	P	P	17 29 39.5	-1.2
RIDG	Independent Ri	48.27	326	P	P	17 29 39.0	-1.7
COLA	College	48.28	329	P	P	17 29 37.3	-3.4
TCOL	CIGO, UAF Yank	48.28	329	P	P	17 29 38.2	-2.5
YUK3	Moose Creek	48.34	323	P	P	17 29 40.0	-1.6
M27K	Edge Creek, AK	48.38	324	P	P	17 29 39.7	-2.0
HDA	Harding Lake	48.38	328	P	P	17 29 41.5	-0.1
HDA						17 29 48.0	
HDA	comp=Z,12nm,1.0s						
HDA	Harding Lake	48.38	328	P	P	17 29 39.2	-2.3
NEW	Newport	48.40	297	P	P	17 29 44.2	+2.2
NEW						17 49 10.4	
NEW	comp=Z,5.4nm,19.4s,baz=39,slow=35						
NEW	Newport	48.40	297	P	P	17 29 41.2	-0.8

I23K	Minto, Yukon-K	48.49	330	IAMB	IAMB	17 29 49.8	
I23K	comp=Z,23nm,1.3s						
I23K	Minto, Yukon-K	48.49	330	P	P	17 29 40.6	-1.7
K24K	Donily Dome	48.50	327	P	P	17 29 41.7	-0.7
PD31	Pinedale Array	48.52	287	P	P	17 29 42.9	-0.3
PDAR	Pinedale Array	48.52	287	P	P	17 29 44.4	+1.2
PDAR	comp=Z,5.8nm,0.8s,baz=78,slow=8.4,SNR=22					17 49 10.3	
PDAR	comp=Z,5.58nm,18.4s,baz=42,slow=35						
BW06	Boulder Array	48.52	287	IAMB	IAMB	17 29 49.4	
BW06	comp=Z,9.4nm,0.9s						
BW06	Boulder Array	48.52	287	P	P	17 29 44.2	+1.0
MENT	Mentasta	48.52	325	IAMB	IAMB	17 29 50.3	
ISCO	Idaho Springs	48.60	281	IAMB	IAMB	17 29 52.2	
ISCO	Idaho Springs	48.60	281	P	P	17 29 44.5	+0.6
WRH	Wood River Hill	48.66	328	P	P	17 29 43.5	-0.2
WRH						17 29 50.6	
M26K	Nabesna, AK	48.70	324	P	P	17 29 43.7	-0.4
M26K						17 29 52.0	
M26K	comp=Z,17nm,1.1s						
M26K	Nabesna, AK	48.70	324	P	P	17 29 44.8	+0.7
NEA2	Nenana	48.84	329	IAMB	IAMB	17 29 52.2	
NEA2	comp=Z,17nm,1.2s						
NEA2	Nenana	48.84	329	P	P	17 29 44.8	-0.3
Q24A	Divide	48.96	280	P	P	17 29 44.9	-1.9
IMAR	Indian Mountai	48.98	332	P	P	17 29 46.4	+0.2
H21K	Melozitna River	49.00	332	IAMB	IAMB	17 29 53.7	
H21K	comp=Z,19nm,1.2s						
H21K	Melozitna River	49.00	332	P	P	17 29 46.3	0.0
PAX	Paxson	49.03	326	IAMB	IAMB	17 29 54.3	
PAX	comp=Z,14nm,1.1s						
PAX	Paxson	49.03	326	P	P	17 29 46.3	-0.3
I21K	Tanana	49.16	331	IAMB	IAMB	17 29 54.8	
I21K	comp=Z,22nm,1.1s						
I21K	Tanana	49.16	331	P	P	17 29 45.5	-2.0
BARN	Barnard Glacie	49.26	323	P	P	17 29 48.2	-0.4
CO5A	Christan Ranch	49.28	298	IAMB	IAMB	17 29 55.3	
CO5A	comp=Z,18nm,0.9s						
WRAK	Wrangell Islan	49.30	314	P	P	17 29 47.8	-0.9
GROC	Groovy	49.37	71	eP	P	17 29 48.0	-1.3
HARP	HAARP	49.37	325	P	P	17 29 47.3	-1.9
B08A	Colville Reser	49.39	299	P	P	17 29 49.3	-0.2
B08A						17 29 56.3	
MCK	McKinley	49.46	328	P	P	17 29 47.5	-2.3
PINM	Pinnacle	49.51	321	P	P	17 29 49.3	-1.1
DHY	Denali Highway	49.52	327	IAMB	IAMB	17 29 57.7	
DHY	comp=Z,14nm,1.1s						
DHY	Denali Highway	49.52	327	P	P	17 29 48.9	-1.6
PNL	Peninsula	49.53	320	P	P	17 29 48.8	-1.6
RND	Reindeer	49.69	328	IAMB	IAMB	17 29 58.3	
O20A	White River Ci	49.74	284	P	P	17 29 52.5	0.0
BPAW	Bear Paw Mtn.	49.75	329	P	P	17 29 52.6	+0.6
BPAW						17 29 59.8	
BPAW	comp=Z,21nm,1.3s						
BPAW	Bear Paw Mtn.	49.75	329	P	P	17 29 50.5	-1.6
SMCO	Snowmass	49.77	282	IAMB	IAMB	17 30 11.7	
SMCO	comp=Z,19nm,1.4s						
N25K	Chitina, Valde	49.80	324	IAMB	IAMB	17 29 59.9	
N25K	comp=Z,41nm,1.1s						
N25K	Chitina, Valde	49.80	324	P	P	17 29 51.7	-0.8
M24K	Tolsona, Glenn	49.90	326	P	P	17 29 50.6	-2.6
T25K	Trinidad	49.92	278	P	P	17 29 52.2	-1.7
SIT	Sitka	49.98	316	P	P	17 29 52.0	-1.8
WAT6	Susitna Watana	50.01	327	P	P	17 29 52.6	-1.6
SDCO	Great Sand Dun	50.05	280	P	P	17 29 51.7	-3.3
WAT1	Susitna Watana	50.05	327	P	P	17 29 52.6	-1.8
TRF	Thorofare Moun	50.06	329	P	P	17 29 52.1	-2.5
F10A	Beach Ranch, E	50.07	295	IAMB	IAMB	17 30 00.8	
WHTX	Lake Whitney,	50.08	268	P	P	17 29 55.4	+0.4
AKTO	Aktyubinsk	50.09	56	LR	LR	17 50 38.7	
AKTO	comp=Z,12nm,18.2s,baz=319,slow=36						
PLID	Pearl Lake	50.11	294	IAMB	IAMB	17 29 55.2	-0.1
PLID						17 30 02.0	
WAX	Waxell Ridge	50.11	323	P	P	17 29 55.1	+0.2
KATH	Kantishna Hill	50.16	329	IAMB	IAMB	17 30 07.1	
CHUM	Lake Minchumini	50.28	330	P	P	17 29 53.4	-2.6
BRMG	Bremner River	50.28	324	P	P	17 29 55.4	-0.8
CRAIG	Craig	50.29	313	P	P	17 29 55.3	-0.8
KLU	Klutina	50.30	325	IAMB	IAMB	17 30 03.4	
KLU	comp=Z,17nm,1.0s						
KLU	Klutina	50.30	325	P	P	17 29 55.8	-0.5
HWUT	Hardware Ranch	50.39	287	IAMB	IAMB	17 30 04.0	
MAK	Makhackalia	50.41	70	eP	S	17 29 54.6	-2.6

Table with columns: MOD, MNTX, MDP, IO2E, LCMT, Q19K, IO3D, P18K, WUAJZ, WUAJZ, R11A, 121A, KDAK, PRN, L04D, L04C, DBIC, DBIC, DBIC, DBIC, J01E, TXAR, TXAR, BAUV, K02D, YBH, YBH, YBH, OHAK, L02F, NVAR, NVAR, TPNV, SDV, LCH, LCH, TUC, TUQ, QSM, KMRM, MPMC, GMRC, BLYC, BLYC, IRM, ZALV, HEC, LRM, 113A, 214A, KURK, KURK, ISA, ISA, BELC, GLA, GLA, GLA, BBRC, EDW, PFO, PFO, TPFO, ARVC, BFSC, SWSC, MONP2, GEYT, GEYT, GEYT, IKP, SEY, SEY, CHNA, YAK, YAK, PTBC, CMIG, SPBC, FALS, HELC, NORC, AZU, RIOSC, BOD, BOD

Table with columns: MAKZ, MAKZ, PRAC, MKAR, MKAR, MA2, MA2, LPIG, RCBR, AAK, AAK, AAK, MOY, MOY, KSH, KSH, KSH, ZAK, ZAK, H10N2, H10N3, H10N3, WMQ, WMQ, WMQ, WMQ, ZEA, H10S3, H10S2, UOSS, SONM, SONM, ULN, ULN, ULN, WSAR, ATD, KLR, KLR, BDFB, BDFB, BDFB, BDFB, XLT, XLT, XLT, XLT, XLT, YSS, YSS, YSS, MBAR, GOMU, GOMU, GOMU, GOMU, MDJ, MDJ, MDJ, BTO, BTO, BTO, HHC, HHC, LPAZ, LPAZ, BJL, BJL, LZH, LZH, LZH, KMBO, HNS, HNS, PB11, XAN, XAN, XAN, XAN

Table with columns: XAN, XAN, KSRS, KSAR, KSAR, LVC, LVC, ENH, TSUM, NJ2, NJ2, PZH, PZH, PZH, LSZ, LSZ, CMAR, CMAR, LBTB, LBTA, BOSA, BOSA, PPT2, PPT2, TBI, TBI, DZM, DZM, ASAR, ASAR, VNSA, VNSA, Code, Station Name, Az, Phase ID, Time Res, ISC

10d 19h

2016 MAY

Table with columns: Station Name, Frequency, Power, Mode, and Date/Time. Includes stations like Denali Highway, Yukon River, Wood River Hill, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Date/Time. Includes stations like Minto, Yukon, Braeburn, Yuko, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Date/Time. Includes stations like Sonm, Songo Array, Bozeman, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like KURK Kurchatov, MNTX Cornudas Mount, MK31 Makanchi Array, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like BURAR Bucovina Array, STKA Stephens Creek, DRK Karamyk, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like KRSR Korea Array, WRA Warramunga Arr, ILAR Eielson Array, etc.

Table with columns: Call Sign, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like Hotel Espejo d, Las Melosas, Curacav, etc.

2016 MAY

Main table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like Pinedale Array, Warramunga Arr, etc.

10d 22h

Table with columns: Call Sign, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like BBOO, WBO, WRA, etc.

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2016 MAY

11d 1h

Table with columns for station codes (e.g., BHP, MAKZ, TNS), names, coordinates, and various data points (e.g., 17.91 330, P, Pn, 01 19 56.0 -0.2). Includes sub-sections for MOY, SNY, and other categories.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like EIDS, POLO, N31M, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like BOSHA, BOSHO, BOSHA, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like PLCA, LSA, HYBB, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Denali Highway, RIDG, SCRK, SML, DAWY, L27K, BCAR, MAW.

IDC 11 01:47:47.5 1.1, 7.56N-73:92W, h0km, mb3.6/3, mbmp4.0/10, MS2.6/1, Error ellipse: s-maj=21.9km s-min=15.4km az=120.0

Main station list table for the left column, including stations like BARRANCA, PTBC, ZARC, BARC, OCAC, PAMC, SMLC, RUSC, SPBC, UREC, HELC, NORC, TAMC, ROSC, ARGC, CBOC, CHIC, SJCC, LCBC, ANIL, VILC, PTGC, SDV, ORTC, PRAC, CRJC, SMRC, YOTC, URIC, MACC, PCON, TXAR, PDAR, YKA, ARCES, WRA.

WEL 11 01:50:10.0 1.3, 31.5S:20:17.9E:5.5, h260km, 57km, M4.1/7, mb4.5/7, ML4.5/7, MLV4.5/6, Mw(m)3.7/7, Error ellipse: s-maj=0.1km s-min=0.0km az=109.1, Kermadec

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Green Lake, Matakaoa Point, Te Kaha, Waiomatatini S, Pakihiroa, Raukumara Rang, Tauwhareparee, Urewera, Matawai, Carnagh Station, Murupara, Kohoko, Matea Rd.

ISK 11 01:57:08.3 35:29N:30:35E, h14km, ML3.0/18, DD 11 01:57:10.7 6.0, 35:45N:30:44E, h38km, 1km, ML2.8, NIC 11 01:57:11.6 6.0, 35:42N:30:42E, h21km, 2km, ML2.9/4, GII 11 01:57:12.0 6.4, 35:32N:30:32E, h40km, Mm2.8/4, ISK 11 01:57:29.6 1.4, 35:40N:03:30E, h10km, 10km, n65, e101/99, 2C, Eastern Mediterranean Sea

Main station list table for the middle column, including stations like Antalya-Kumluç, Kastellorizon, Kas, AKAS, Elmali, Antalya, Korkuelli, Akamas, Antalya-Kepez, Cameli-Denizli, Alfeia, ALFC, Golhisar, Dalyan (Mula), Arhangelos, Lefka, SZAC, TURN, HDMS, BURDUR, SEDI, Ermenek, DENIZLI, Tavas, ASGA, Mugla, Merkez, Datca, Datca, MERSIN, Karaman, Konya, Seydis, Ermenek, Konya, Doganhis, Isparta, Yalva, Konya-Tatoy, Bodrum, Antalya, Mersin, Zeytinokuy-Aydi, Zakros, Balçova, Anthos, Of, Mount Meron, Giv'at Ha'Em, Neve Ativ, Mount Malkishu, Nahal Hemdat.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Amatzia, Kziot, Dead Sea, Paran, Paran Flat, Mount Harif, Mt Beresh, Elat, Amatzia.

IDC 11 02:28:14.3 2.1, 12:92N:142:79E, h149km, 19km, mb3.5/9, mbmp4.0/10, MS2.6/1, Error ellipse: s-maj=31.2km s-min=13.7km az=105.0, NEIC 11 02:28:15.2 1.8, 12:9N:0:1x142:7E:0:1, h147km, 7km, mb4.5/20, Error ellipse: s-maj=18.0km s-min=14.6km az=99.0

Main station list table for the right column, including stations like Guam, Coen, Charters Tower, Warramunga Arr, Warramunga Arr, Fitzroy Crossi, Alice Springs, Mont Dzumac, Stephens Creek, Fort Forrest, Buckleboob, Morwa, Toolang, Mankari Array, Lake Taylor, China Pool, Inca Mountain, Bear Paw Mtn, Brovoeye, Eielson Array, Burnt Mountain, Abkarak, Yellowknife Ar, Mina Array Bea, Paso Flores, Vanda, Torod Ar, Paso Flores, Oklahoma City, Oklahoma City, Franklin, Sooner Cattle, Leonard, Winter Ranch, Smith Ranch, Wichita Mounta, Mount Ida, Yalva, Gary Mavity, Dawn, Paris, Poplar Bluff.

IDC 11 03:06:12.3 1.1, 19:16N:145:63E, h0km, mb3.5/5, mbmp3.5/5, Error ellipse: s-maj=53.6km s-min=25.0km az=106.0, NEIC 11 03:06:13.6 1.0, 18:9N:0:1x145:54E:0:1, h199km, 11km, mb4.6/9, Error ellipse: s-maj=15.1km s-min=12.9km az=182.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like CNGZ, MOVZ, PKVZ, etc.

Table with columns: CODE, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like FINES, TORO, YKA, etc.

Table with columns: CODE, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like H11N3, SONM, SONN, etc.

IDC 11 05:24:27.6.5, 30'34S-178'58W, h0km, mb3.7/2, mbtmp3.7/2, Error ellipse: s-maj=257.5km s-min=62.5km az=156.0, Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like ASAR, WRA, H03S2, etc.

IDC 11 05:59:00.8.0.5, 36'58N-104'41'59E, h21km, mb4km, n106, e175/68, mb4.0/18, MS3.3/22, 7D, Near east coast of eastern Honshu

Table with columns: CODE, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like JHO, JHU, JONAJ, etc.

IDC 11 05:24:35.0.2.4, 30'48N-49'36E, h0km, mb3.7/5, mbtmp3.7/6, ML3.6/1, Error ellipse: s-maj=55.7km s-min=29.3km az=163.0

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

IDC 11 06:29:02.7.2.3, 6'38S-151'98E, h0km, mb3.4/3, mbtmp3.4/4, ML4.2/1, MS3.1/1, Error ellipse: s-maj=82.1km s-min=22.0km az=111.0, New Britain region

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

IDC 11 06:35:01.0.2.5, 24'05S-176'74W, h79km, mb4.4/10, mbtmp4.7/12, MS3.6/2, Error ellipse: s-maj=22.1km s-min=15.1km az=84.0

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

IDC 11 06:35:00.9.0.6, 24'03S-176'65W, h0.0/9, h2km, n51, e115/52, mb4.6/17, South of Fiji Islands

Table with columns: CODE, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like INU, JTM, JRM, etc.

IDC 11 06:35:02.7.2.6, 24'10S-176'56W, h105km, mb4km, mb4.6/20, Error ellipse: s-maj=16.6km s-min=11.6km az=71.0

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

IDC 11 06:35:00.9.0.6, 24'03S-176'65W, h0.0/9, h2km, n51, e115/52, mb4.6/17, South of Fiji Islands

Table with columns: CODE, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like KSR, KLR, PETK, etc.

IDC 11 06:35:01.0.2.5, 24'05S-176'74W, h79km, mb4.4/10, mbtmp4.7/12, MS3.6/2, Error ellipse: s-maj=22.1km s-min=15.1km az=84.0

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

Table with columns: Station Name, Time, Res, Code, Station Name, Time, Res, Code. Includes stations like Umpqua Nationa, Moose Ponds, Bear Canyon, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Time, Res, Code. Includes stations like SADO Sadowa, BMRM Bremner River, M27K Edge Creek, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Time, Res, Code. Includes stations like VJF Virojoki, KAF Kongsaniemi, KEF Keuruu, etc.

Explosion, Finland
Code Station Name Az Phase ID Time Res
PVA Pernaja 0.19 96 PG Op 09 25 08.9 -0.1

SFS 11 09:34:54.0, 36:50N:5:80W, h12km, ML2.6, PATERNA DE RIVERA (CADIZ)
MDD 11 09:34:54.0, 36:59N:5:83W, h12km, mb_Lg2.6/9, Error ellipse: s-maj=3.6km s-min=2.2km az=14.0

11d 10h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like BOSA Boshof, YKA Yellowknife Ar, WRA Warramunga Arr, ASAR Alice Springs, PLCA Paso Flores.

IDC 11 10:18:50.7-2.8, 21.94N:143.35E, h219km, 27km, mb2.8/5, mbtmp3.4/6, Error ellipse: s-maj=45.0km s-min=17.2km az=102.0

ISC 11 10:18:48.8-1.1, 21.21N:0.1-143.5E:0.3, h200km, n6, -15717, mb3.1/5, Mariana Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like JCJ Chichijima, WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, ILAR Eielson Array, YKA Yellowknife Ar.

LDG 11 10:42:50.3-0.1, 43.11N:0.63W, h10km, Md2.4/2, MI2.4/10, Error ellipse: s-maj=1.8km s-min=1.7km az=135.0

STR 11 10:42:50.2-0.2, 43.1N:3.3E, h12km, 3km, MLV1.7/6, preliminary

MDD 11 10:42:51.2-0.3, 43.33N:0.63W, h11km, mb, Lq2.5/10, Error ellipse: s-maj=2.6km s-min=1.7km az=178.0

ISC 11 10:42:49.5-0.9, 43.15N:0.02-0.59W:0.02, h11km, 6km, n36, -0.97/62, 1C-10, Pyrenees

Main table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists numerous stations including ATE Arette, ETSF Etsaut, CANF Canfranc, PYLO Lourdes, OSSF Ossetes, VIEF Vief, EORO Oroz-Betelu, EALC Alkurruntz, ECHI Chisagues Biel, EARA Aranguren, EMLA Aranguren, EARA Aranguren, ESAC San Caprasio, EMIR Miracle, LFF La Frestale, LRF La Frestale, LFF 691nm.0.3s, ELAN Lanestosa, EPOB Poblet, ERTA Horta de San J, ERTA Torete, CAF Calviac, CAF Calviac, CAF 118nm.0.2s, RUF Les Rejaudoux, RUF Les Rejaudoux, RJF 136nm.0.2s, RJF 633nm.0.3s, EJON La Jonquera, EJON Mosqueruela, EMOS Mosqueruela, EMOS Chize, CHIF comp=E.405nm.0.4s, LASF Ste Croix, LASF Ste Croix, LASF comp=N.48nm.0.2s, LASF 141nm.0.5s, ECOL Islas Columbre, ECOL 141nm.0.5s, MFF Saint Martin d, MFF Saint Martin d, UCM Universidad Co, UCM Chera, ECHE Guadarrama, GUD Guadarrama, TCF Toulx Ste Croi, TCF Toulx Ste Croi, TCF comp=N.129nm.0.4s, TCF comp=N.341nm.0.3s, VIVF Saint-Julien-I, VIVF comp=N.24nm.0.3s, VIVF comp=N.84nm.0.4s, BGF Bois d'Agland, BGF Bois d'Agland, BGF Mallorca, ETOS Mallorca, ESDC Sonseca Array, ESDC comp=N.11nm.0.3s, ESDC comp=N.13nm.0.3s, ESDC comp=N.9.2nm.0.3s, ESDC Sonseca Array, ESDC ibiza, AFON Font Roja, AFON Beniarda presa, EBEN2 Simiane la Rot, SMRF Simiane la Rot, SMRF Simiane la Rot, SMRF comp=N.14nm.0.3s.

IDC 11 10:45:51.0-1.6, 43.07N:0.66W, h0km, mb3.7/1, mbtmp3.5/4, ML3.7/3, MS2.5/1, Error ellipse: s-maj=44.1km s-min=15.3km az=132.0

LDG 11 10:45:52.8-0.1, 43.14N:0.63W, h10km, Md3.8/3, M4.1/67, Error ellipse: s-maj=1.2km s-min=1.1km az=117.0

MDD 11 10:45:53.0-2.4, 43.17N:0.66W, h12km, mb, Lq2.0/43, Error ellipse: s-maj=1.5km s-min=1.2km az=145.0

INMG 11 10:45:53.4-1.6, 43.17N:0.62W, h17km, 3km, MD3.7, ML3.6, Error ellipse: s-maj=2.8km s-min=2.4km az=174.0

2016 MAY

SFS 11 10:45:53.0, 43.17N:0.65W, h12km, ML4.0, ALORON STE. MARIE (FRANCIA) STR 11 10:45:53.2-0.2, 43.1N:2.3E, h11km, 2km, MLV3.9/12, preliminary

BGS 11 10:45:54.1-0.3, 43.35N:0.65W, h10km, ML4.0, ML4.0 IGIL 11 10:45:55.4, 43.17N:0.66W, h12km, ML3.4 ISC 11 10:45:51.1-0.8, 43.16N:0.02-0.61W:0.01, h17km, 5km, n189, -0.25/24/353, 2C-10, Pyrenees

Main table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists numerous stations including ATE Arette, ETSF Etsaut, CANF Canfranc, PYLO Lourdes, OSSF Ossetes, VIEF Vief, EORO Oroz-Betelu, EALC Alkurruntz, ECHI Chisagues Biel, ECHI Chisagues Biel, EARA Aranguren, EARA Aranguren, EARA Aranguren, ESAC San Caprasio, EMIR Miracle, LFF La Frestale, LRF La Frestale, LFF 691nm.0.3s, ELAN Lanestosa, EPOB Poblet, ERTA Horta de San J, ERTA Torete, CAF Calviac, CAF Calviac, CAF 118nm.0.2s, RUF Les Rejaudoux, RUF Les Rejaudoux, RJF 136nm.0.2s, RJF 633nm.0.3s, EJON La Jonquera, EJON Mosqueruela, EMOS Mosqueruela, EMOS Chize, CHIF comp=E.405nm.0.4s, LASF Ste Croix, LASF Ste Croix, LASF comp=N.48nm.0.2s, LASF 141nm.0.5s, ECOL Islas Columbre, ECOL 141nm.0.5s, MFF Saint Martin d, MFF Saint Martin d, UCM Universidad Co, UCM Chera, ECHE Guadarrama, GUD Guadarrama, TCF Toulx Ste Croi, TCF Toulx Ste Croi, TCF comp=N.129nm.0.4s, TCF comp=N.341nm.0.3s, VIVF Saint-Julien-I, VIVF comp=N.24nm.0.3s, VIVF comp=N.84nm.0.4s, BGF Bois d'Agland, BGF Bois d'Agland, BGF Mallorca, ETOS Mallorca, ESDC Sonseca Array, ESDC comp=N.11nm.0.3s, ESDC comp=N.13nm.0.3s, ESDC comp=N.9.2nm.0.3s, ESDC Sonseca Array, ESDC ibiza, AFON Font Roja, AFON Beniarda presa, EBEN2 Simiane la Rot, SMRF Simiane la Rot, SMRF Simiane la Rot, SMRF comp=N.14nm.0.3s.

Main table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists numerous stations including ETOB Tobarra, San Pablo, Avril sur Loir, Avril sur Loir, Humbigny, Humbigny, Signal de Mont, Signal de Mont, Braganca, Saint Saule, Saint Saule, Mahon, Oris-en-Rattie, Quistinic, Quistinic, Quistinic, Plascencia, Monaco, Lorries, Lorries, La Moure, La Moure, LMR 140nm.0.4s, LMR 140nm.0.4s, GRR Gorron, GRR Gorron, GRR 110nm.0.3s, GRR 97nm.0.3s, SGMF Saint Gilles, SGMF Saint Gilles, SGMF 55nm.0.4s, SGMF 104nm.0.4s, EMUR La Murta, EMUR Zarzadilla de, EZAR La Druitiere, EZAR La Druitiere, LDF La Druitiere, LDF 71nm.0.5s, LDF 168nm.0.5s, ROSF Rostrerne, ROSF 35nm.0.2s, ROSF 82nm.0.3s, ROSF Rostrerne, ROSF 44nm.0.4s, ROSF 65nm.0.4s, EAGO Agolada(Pontev), EAGO Agolada(Pontev), MBDF Montbardon, MBDF 35nm.0.8s, FLN La Foliniere, FLN 41nm.0.3s, FLN 79nm.0.4s, PVRL Vila Real, PVRL 70nm.0.4s, POLO Lamas de Oleno, POLO 22nm.0.7s, ELOB Lobios, ELOB 21.5s, ELOB 21.5s, EQES Quesada, EQES 33nm.0.3s, EQES Cabril, EQES 47nm.0.6s, EADA Adamuz, EADA 23.1s, CABF La Chapelle, CABF La Chapelle, CABF 82nm.0.7s, MTE Manteigas, MTE 67nm.0.4s, SBF Sospel, SBF Sospel, SBF 14nm.0.3s, PVIS Viseu, PVIS 5.3nm, PVIS 5.3nm, PVIS 5.3nm, EZAM Zamans, EZAM 5.3nm.

580

JDC	Jersey Dam (Cr	6.10 351	eP	Pn	10 47 21.5 +1.0
JDC	comp=N,160nm,0.2s		IAML		10 48 31.1
JDC	comp=E,91nm,0.2s		IAML		10 48 31.4
JDG	Jersey Dam (Ga	6.11 351	eP	Pn	10 47 21.3 +0.7
JDG	comp=E,35nm,0.4s		IAML		10 49 21.1
JDG	comp=N,27nm,0.7s		IAML		10 49 22.2
JRS	Jersey	6.12 351	eP	Pn	10 47 21.8 +1.1
JRS	comp=N,39nm,0.5s		IAML		10 49 19.0
JRS	comp=E,40nm,0.8s		IAML		10 49 21.9
JOE	Queens East	6.12 351	eP	Pn	10 47 21.7 +1.1
JSA	Saint Aubin	6.12 350	eP	Pn	10 47 21.3 +0.6
JSA	comp=E,52nm,0.3s		IAML		10 49 16.4
JSA	comp=N,44nm,0.4s		IAML		10 49 24.0
JSA	Saint Aubin	6.12 350	Pn	Pn	10 47 20.3 -0.4
JSA	comp=N,44nm,0.4s		Sn	Sn	10 48 26.6 -3.7
PCBR	Castelo Branco	6.13 240	ePn	Pn	10 47 23.0 +2.1
PCBR	comp=N,62nm,0.5s		eS	Sn	10 48 33.3 -2.3
PCBR	comp=N,62nm,0.5s		Pn	Pn	10 47 21.8 +0.9
EMAZ	Mazaricos	6.13 271	Pn	Pn	10 48 29.8 -0.9
EMAZ	comp=N,44nm,0.4s		Vmb_Lg		10 48 33.3
JVM	Valle D.L. Mar	6.16 350	eP	Pn	10 47 22.0 +0.8
JLP	Les Platons	6.17 351	eP	Pn	10 47 22.1 +0.8
ECAB	Ei Cabril	6.26 217	Pn	Pn	10 47 24.4 +1.6
ECAB	comp=N,44nm,0.4s		Vmb_Lg		10 48 29.9 -4.0
BRANT	Les Verrieres	6.28 51	Pn	Pn	10 47 23.9 +0.9
BRANT	comp=N,44nm,0.4s		Sn	Sn	10 48 37.5 +3.3
BRANT	comp=N,44nm,0.4s		Sg	Sg	10 49 09.4 -3.0
PTO	Porto	6.28 254	ePn	Pn	10 47 26.0 +3.2
PTO	comp=N,44nm,0.4s		Sn	Sn	10 48 35.1 +1.0
PMRV	Marv??o	6.33 236	ePn	Pn	10 47 24.5 +1.8
PMRV	comp=N,44nm,0.4s		eS	Sn	10 48 33.5 -1.9
PMRV	comp=N,44nm,0.4s		A	A	10 49 19.1
EQUE	Queantar	6.33 201	Pn	Pn	10 47 26.3 +2.5
EQUE	comp=N,44nm,0.4s		Vmb_Lg		10 48 33.3
SFTF	Sextfontaines	6.41 36	eP	Pn	10 47 25.6 +1.0
SFTF	comp=N,44nm,0.4s		eP	Pn	10 47 51.1 -2.6
SFTF	comp=N,44nm,0.4s		eS	Sn	10 48 35.0 -2.3
SFTF	comp=N,44nm,0.4s		eSg	Sg	10 49 13.7 -2.9
SENIN	Lac Senin/Sane	6.47 58	Pn	Pn	10 47 27.6 +1.9
SENIN	comp=N,44nm,0.4s		Sn	Sn	10 48 38.1 -1.2
SENIN	comp=N,44nm,0.4s		Sg	Sg	10 49 11.9 -6.9
EBER	Berja	6.50 196	Pn	Pn	10 47 28.1 +2.0
EBER	comp=N,44nm,0.4s		Sn	Sn	10 48 38.8 -1.1
EBER	comp=N,44nm,0.4s		Vmb_Lg		10 48 45.5 -1.8
COI	Coimbra	6.54 246	ePn	Pn	10 48 38.6 -2.1
COI	comp=N,44nm,0.4s		eSg	Sg	10 49 15.7 -5.4
EBAD	Badajoz	6.55 230	Pn	Pn	10 47 27.7 +1.1
EBAD	comp=N,44nm,0.4s		Sn	Sn	10 48 37.9 -3.0
EGOR	Sierra Gorda	6.61 205	Pn	Pn	10 47 29.8 +2.2
EGOR	comp=N,44nm,0.4s		Sn	Sn	10 48 42.0 -0.7
EGOR	comp=N,44nm,0.4s		Vmb_Lg		10 48 45.9
MEZF	Maizieres J'vi	6.64 35	ePn	Pn	10 47 29.1 +1.2
MEZF	comp=N,44nm,0.4s		eP	Pn	10 47 55.0 -3.2
MEZF	comp=N,44nm,0.4s		eS	Sn	10 48 40.7 -2.4
MEZF	comp=N,44nm,0.4s		eSg	Sg	10 49 21.6 -2.5
PCAS	Casmilo, Coade	6.68 245	ePn	Pn	10 47 30.8 +2.4
PCAS	comp=N,44nm,0.4s		eS	Sn	10 48 42.1 -1.7
PCAS	comp=N,44nm,0.4s		eSg	Sg	10 49 19.9 -5.5
PCAS	comp=N,44nm,0.4s		A	A	10 49 40.1
ELGU	Los Guajares,	6.70 201	Pn	Pn	10 47 30.6 +1.8
ELGU	comp=N,44nm,0.4s		Sn	Sn	10 48 46.3 -1.5
ELGU	comp=N,44nm,0.4s		Vmb_Lg		10 48 54.0
SAVF	Savonnieres en	6.76 34	ePn	Pn	10 47 30.5 +1.0
SAVF	comp=N,44nm,0.4s		eP	Pn	10 47 57.8 -2.7
SAVF	comp=N,44nm,0.4s		eS	Sn	10 48 43.4 -2.6
SAVF	comp=N,44nm,0.4s		eSg	Sg	10 49 26.1 -1.8
PESTR	Estremoz	6.80 233	ePn	Pn	10 47 31.8 +1.7
PESTR	comp=N,44nm,0.4s		eS	Sn	10 48 48.3 -3.4
PESTR	comp=N,44nm,0.4s		A	A	10 49 35.7
HAU	Haudompre	6.87 43	ePn	Pn	10 47 32.3 +1.2
HAU	comp=N,44nm,0.4s		eS	Sn	10 48 45.3 -3.6
HAU	comp=N,44nm,0.4s		eSg	Sg	10 49 28.9 -2.7
PAGF	Fort de Pagny	6.97 37	ePn	Pn	10 47 33.7 +1.3
PAGF	comp=N,44nm,0.4s		eP	Pn	10 48 01.5 -3.0
PAGF	comp=N,44nm,0.4s		eS	Sn	10 48 47.8 -3.4
PAGF	comp=N,44nm,0.4s		eSg	Sg	10 49 31.8 -2.9
PBAR	Barancos	6.98 227	ePn	Pn	10 47 34.6 +2.1
PBAR	comp=N,44nm,0.4s		eS	Sn	10 48 48.9 -2.5
PBAR	comp=N,44nm,0.4s		A	A	10 49 55.6
HINF	Hinterfeld	7.01 46	ePn	Pn	10 47 34.3 +1.3
HINF	comp=N,44nm,0.4s		eP	Pn	10 48 02.9 -2.3
HINF	comp=N,44nm,0.4s		eS	Sn	10 48 49.7 -2.5
HINF	comp=N,44nm,0.4s		Sg	Sg	10 49 33.0 -2.9
FIESA	Fiescheralp	7.01 59	Pn	Pn	10 47 36.3 +3.1
FIESA	comp=N,44nm,0.4s		Sn	Sn	10 48 59.3 +6.7
PMTG	Montargil	7.06 237	ePn	Pn	10 47 35.5 +1.9
PMTG	comp=N,44nm,0.4s		eS	Sn	10 48 03.9 -2.8
PMTG	comp=N,44nm,0.4s		A	A	10 49 46.5
PGF	Pioggiola	7.09 92	ePn	Pn	10 47 35.2 +1.1
PGF	comp=N,44nm,0.4s		eS	Sn	10 48 50.4 -3.9
EMIN	Mina Concepcio	7.10 223	Pn	Pn	10 47 35.1 +0.9
EMIN	comp=N,44nm,0.4s		Sn	Sn	10 48 49.7 -4.7
EMIN	comp=N,44nm,0.4s		Vmb_Lg		10 48 54.0
PSBE	So Bento	7.16 242	ePn	Pn	10 47 37.5 +2.5
PSBE	comp=N,44nm,0.4s		eS	Sn	10 48 03.2 -1.7
PSBE	comp=N,44nm,0.4s		eSg	Sg	10 49 36.1 -4.6
PSBE	comp=N,44nm,0.4s		A	A	10 49 52.6
HASLI	Hasliberg/Brie	7.18 57	Pn	Pn	10 47 37.5 +2.2
EVO	Evora	7.27 233	P	Pn	10 47 37.6 +1.1
EVO	comp=N,44nm,0.4s		eS	Sn	10 48 55.5 -2.8
EVO	comp=N,44nm,0.4s		A	A	10 50 02.8
EMIJ	Mijas	7.33 207	Pn	Pn	10 47 39.1 +1.8
EMIJ	comp=N,44nm,0.4s		Vmb_Lg		10 49 09.5
MUGIO	Mugio	7.43 65	Pn	Pn	10 47 43.5 +4.8
ESPR	Espera	7.46 214	Pn	Pn	10 47 41.2 +2.0
ESPR	comp=N,44nm,0.4s		Vmb_Lg		10 49 12.6
PBEJ	Beja	7.54 230	ePn	Pn	10 47 42.0 +1.8
PBEJ	comp=N,44nm,0.4s		eS	Sn	10 48 03.2 -2.0
CDF	Champ du Feu	7.61 44	ePn	Pn	10 47 41.1 -0.1
CDF	comp=N,44nm,0.4s		eS	Sn	10 49 03.5 -3.5
CDF	comp=N,44nm,0.4s		eSg	Sg	10 49 51.8 +1.9
PACT	Alcochete	7.62 238	ePn	Pn	10 47 44.1 +2.9
PACT	comp=N,44nm,0.4s		eS	Sn	10 49 05.2 -1.9
BAIF	Baives	7.65 24	ePn	Pn	10 47 42.1 +0.4
BAIF	comp=N,44nm,0.4s		eP	Pn	10 48 13.9 +1.1
BAIF	comp=N,44nm,0.4s		eS	Sn	10 49 04.2 -3.7
BAIF	comp=N,44nm,0.4s		eSg	Sg	10 49 53.4 +1.9
EJIF	Jimena Fronter	7.67 211	Pn	Pn	10 47 43.9 +1.8
EJIF	comp=N,44nm,0.4s		Sn	Sn	10 47 43.4 +1.2
EGRO	Ei Granado	7.69 225	Pn	Pn	10 49 03.8 -5.2
EGRO	comp=N,44nm,0.4s		Vmb_Lg		10 49 10.8
CCAI	Carmenellis	7.71 337	Pn	Pn	10 47 42.4 0.0
CCAI	comp=N,44nm,0.4s		Sn	Sn	10 49 04.5 +4.8
PMAFR	Maфра	7.79 240	ePn	Pn	10 47 46.2 -1.7
PMAFR	comp=N,44nm,0.4s		eS	Sn	10 49 09.3 -2.0
PMAFR	comp=N,44nm,0.4s		A	A	10 50 15.6

DOU	Dourbes	7.80 25	eP	Pn	10 47 45.1 +1.3
PMST	Lisbon-Monsan	7.85 239	eS	Sn	10 49 11.1 -1.8
PMST	comp=N,48nm,0.5s		A	A	10 50 13.1
PNCL	Nicouau / Gran	7.86 233	ePn	Pn	10 47 46.4 +1.9
PNCL	comp=N,15nm,0.6s		eS	Sn	10 49 10.3 -2.7
PNCL	comp=N,15nm,0.6s		A	A	10 50 17.0
MESJ	Messejana	7.87 230	eP	Pn	10 47 45.9 +1.3
MESJ	comp=N,25nm,0.7s		eS	Sn	10 48 06.5 -6.8
MESJ	comp=N,25nm,0.7s		IAML		10 49 14.3
MESJ	Messejana	7.87 230	ePn	Pn	10 47 46.3 +1.6
MESJ	comp=N,17nm,0.6s		eS	Sn	10 49 11.1 -2.2
MESJ	comp=N,17nm,0.6s		A	A	10 50 03.3
GIVF	Givet	7.88 26	ePn	Pn	10 47 45.4 +0.5
GIVF	comp=N,24nm,0.4s		eP	Pn	10 48 15.8 +0.6
GIVF	comp=N,24nm,0.4s		eS	Sn	10 49 10.1 -3.5
GIVF	comp=N,24nm,0.4s		eSg	Sg	10 50 00.1 +1.9
PVAO	Vaqueiros	7.91 226	ePn	Pn	10 47 46.5 +1.2
PVAO	comp=N,218nm,1.0s		eS	Sn	10 49 10.3 -4.1
PVAO	comp=N,218nm,1.0s		A	A	10 50 03.5
PCVE	Castro Verde	7.91 228	ePn	Pn	10 47 47.3 +1.9
PCVE	comp=N,20nm,0.6s		eS	Sn	10 49 11.6 -2.9
PCVE	comp=N,20nm,0.6s		A	A	10 50 18.3
ELSH	Elham, Standar	8.07 8	eP	Pn	10 47 48.6 +1.1
ELSH	comp=N,20nm,0.6s		Pn	Pn	10 47 47.4 -0.1
ELSH	comp=N,20nm,0.6s		Sn	Sn	10 49 13.4 -4.9
ELSH	comp=N,20nm,0.6s		Sn	Sn	10 49 26.3 -1.1
ECUJ	Ceuta	8.14 208	Pn	Pn	10 47 47.3 -1.1
ECUJ	comp=N,22nm,0.6s		Vmb_Lg		10 49 26.3
PBDV	Barranco-do-Ve	8.14 226	ePn	Pn	10 47 50.9 +1.8
PBDV	comp=N,22nm,0.6s		eS	Sn	10 49 17.0 -3.2
PBDV	comp=N,22nm,0.6s		A	A	10 50 17.9
HTL	Hartland	8.27 343	eP	Pn	10 47 50.7 +0.6
HTL	comp=E,28nm,0.5s		IAML		10 50 35.4
HTL	comp=E,28nm,0.5s		IAML		10 50 36.6
HTL	comp=N,27nm,0.6s		Pn	Pn	10 47 49.7 -0.4
HTL	comp=N,27nm,0.6s		Sn	Sn	10 49 17.7 -5.3
DAVOX	Davos/Dischmat	8.27 60	Pn	Pn	10 47 53.8 +3.5
DAVOX	comp=N,0.3nm,0.3s,baz=236,slow=15,SNR=1.7		Lg	Lg	10 50 19.2
DAVOX	comp=N,0.3nm,0.3s,baz=331,slow=22,SNR=1.3		Lg	Lg	10 50 19.2
DAVOX	comp=N,1.1nm,0.4s		Lg	Lg	10 50 19.2
PTEO	Sao Teotonio	8.36 231	ePn	Pn	10 47 52.6 +1.2
PTEO	comp=N,24nm,0.6s		eS	Sn	10 49 22.3 -3.0
PTEO	comp=N,24nm,0.6s		A	A	10 50 45.4
MORF	Marlete	8.48 229	eP	Pn	10 47 54.1 +0.9
MORF	comp=N,13nm,0.6s		ePn	Pn	10 47 54.4 +1.2
MORF	comp=N,13nm,0.6s		eS	Sn	10 49 25.1 -3.5
MORF	comp=N,13nm,0.6s		A	A	10 50 34.2
PFVI	Vila Bisbo	8.71 229	ePn	Pn	10 47 58.1 +1.9
MCH1	Michaelchurch	8.98 351	eP	Pn	10 48 00.1 +0.1
MCH1	comp=N,14nm,18.4s,baz=330,slow=39		Pn	Pn	10 47 59.1 -0.8
MCH1	comp=N,14nm,18.4s,baz=330,slow=39		Sn	Sn	10 49 35.8 -4.9
MCH1	comp=N,14nm,18.4s,baz=330,slow=39		Pn	Pn	10 48 07.6 -0.7
MCH1	comp=N,14nm,18.4s,baz=330,slow=39		Sn	Sn	10 49 49.4 -6.2
CWF	Charnwood Fore	9.59 357	Pn	Pn	10 48 11.9 -0.4
FOEL	Foel Wylifa	9.88 351	Pn	Pn	10 48 11.9 -0.4
FOEL	comp=N,0.2nm,0.3s,baz=251,slow=24,SNR=2.1		Sn	Sn	10 49 00.0 -2.8
FOEL	comp=N,0.2nm,0.3s,baz=251,slow=24,SNR=2.1		Sn	Sn	10 48 35.5 +1.6
GERES	GERES Array B	11.45 55	Pn	Pn	10 50 44.2 +2.8
GERES	comp=N,0.3nm,0.3s,baz=251,slow=24,SNR=2.1		Lg	Lg	10 52 02.3
GERES	comp=N,0.3nm,0.3s,baz=251,slow=24,SNR=2.1		Lg	Lg	10 52 02.3
EKA	Eskaledumir Ar	12.29 353	Pn	Pn	10 48 42.8 -2.4
EKA	comp=N,171,slow=25		Sn	Sn	10 50 52.0 -1.0
NOA	NORSAR Array B	19.26 18	LR	LR	10 58 19.6
NACGM	Naroch	21.30 47	P	P	10 50 42.6 +5.9
FINES	FINES Array B	24.23 32	P	P	10 51 09.0 +2.3
TORD	Torodi Ar. Bea	29.98 176	P	P	10 52 00.5 +1.9
TORD	comp=N,1.1nm,0.8s,baz=185,slow=0.5,SNR=6.0		P	P	10 52 00.5 +1

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like GWY Greenwater Val, H17A Grant Village, FLYWY Flag Ranch, etc.

IDC 11 11:39:38.87.0.27.65N.52.22E, h0km, mb3.8/3, mbmp3.8/3, MS2.1/1, Error ellipse: s-maj=284.9km s-min=30.7km az=149.0

TEH 11 11:39:42.7.27.82N.52.04E, h20km, ML3.5 DSN 11 11:39:47.6.2.1.27.49N.52.43E, h10km, ML3.2/8, Error ellipse: s-maj=25.2km s-min=15.5km az=174.0

ISC 11 11:39:43.6.0.9.27.81N.0.06.52.09E.0.06, h26km, n50, r1917/51, mb4.0/4, Southern Iran

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like LMD1 Lamerd, QIR1 Qir, QIR1 Qir, AHRAM Jahrom, etc.

MDD 11 11:48:56.0.4.35.71N.2.23W, h0km, mb_Lg2.5/11, Error ellipse: s-maj=3.6km s-min=2.8km az=107.0

CNRM 11 11:48:57.9.35.62N.2.29W, h6km, ml2.6 SFS 11 11:48:58.0.35.60N.2.33W, h37km, ML2.8, ALBORAN SUR

ISC 11 11:48:57.8.1.0.35.70N.0.03.2.30W.0.04, h22km, n11km, n24, r155/43, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like CHAS Isla Isabel II, EALB Alboran, WNELI Melilla, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like EMAL Malaga-Limoner, EMIJ Mijas, EUES Quesada, etc.

GUC 11 11:54:22.0.5.30.27S.69.51W, h27km, 2km, ML3.8 IDC 11 11:54:29.1.1.5.29.54S.69.33W, h0km, mb.6.1/1 mbmp3.7/3, ML3.8/3, MS2.9/3, Error ellipse: s-maj=32.1km s-min=27.4km az=108.0

ISC 11 11:54:23.3.2.3.30.22S.0.04.69.61W.0.05, h10km, n15km, n24, r230/40, 3C-4D, Chile-Argentina border region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like CO01 Juntas del Tor, GO04 Tololo Observa, CO05 La Serena, etc.

CMIG Matias Romero 52.97 329 LR LR 12 21 23.9

TORD Torodi Ar, Bea 80.96 69 P 12 06 43.6 +5.2 WRA Warramunga Arr 125.06 208 PKP PKIP 12 13 31.1 +6.3

ZALV Zalesovo Beam 35.43 33 P P 11 46 36.9 -0.5 MKAR Makanchi Array 152.68 45 PKPb PKPab 12 14 26.4 -4.3

NOU 11 12:03:56.4.16.20S.167.21E, h5km, MLV4.2/18, Vanuatu Islands, Vanuatu Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like SANVU Saraoutou, DVP Davails Point, RYV Retapao, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like ASAR Alice Springs, ASAR Warramunga Arr, WRA Warramunga Arr, etc.

INMG 11 12:30:32.8.1.8.43.04N.0.28E, h4km, 5km, ML3.0, Error ellipse: s-maj=3.2km s-min=2.9km az=78.0

IASPEI 11 12:30:32.3.0.9.42.99N.0.03.0.26E.0.02, h19km, 2km, Error ellipse: s-maj=4.1km s-min=2.2km az=16.1, G75 selection from ISC bulletin G75 identified by Bondar and McLaughlin (2009) selection criteria Bondar and McLaughlin, A new ground truth data set for seismic studies, <i>Seism. Res. Let.</i>, 80, 465-472, 2009

STR 11 12:20:33.6.0.4.43.3N.3.3E, h15km, 5km, MLV3.2/7, preliminary LDG 11 12:20:33.1.0.1.42.98N.0.26E, h13km, Mds3.4/2, M3.8/56, Error ellipse: s-maj=1.1km s-min=1.0km az=97.0

MRB 11 12:20:33.4.0.4.42.99N.0.26E, h13km, 2km, ML3.4/19, Error ellipse: s-maj=1.4km s-min=0.9km az=23.0 SFS 11 12:20:34.0.42.98N.0.27E, h12km, ML3.5, LA MONGIE (FRANCIA)

MDD 11 12:20:34.3.0.2.42.99N.0.27E, h12km, mb_Lg3.5/17, Error ellipse: s-maj=1.7km s-min=1.2km az=177.0

ISC 11 12:20:32.0.0.8.43.02N.0.01.0.27E.0.01, h18km, n11km, n167, r185/306, 1C, France

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like EPF Esparros, EPF Esparros, FMON Montous, etc.

Table with columns for station name, elevation, and various data points. Includes stations like LRFV, SJAF, EJAON, etc.

Table with columns for station name, elevation, and various data points. Includes stations like EZAR, GRRR, QUIF, etc.

Table with columns for station name, elevation, and various data points. Includes stations like R32A, X34A, WMOK, etc.

TUL 11 12:36:45.8±1.4, 36.701N:0.010:97.68W:0.02, h6km, 7km, ML2.9, mb_Lg2.756(NEIC), Error ellipse: s-maj=2.4km s-min=1.4km az=89.0

NEIC 11 12:36:45.9±0.7, 36.688N:0.010:97.677W:0.02, h5km, 2km, Error ellipse: s-maj=3.0km s-min=2.8km az=278.0, Oklahoma

ISK 11 12:56:35.8, 37.48N:26.70E, h10km, ML3.6/20 ATH 11 12:56:35.5, 37.50N:26.71E, h28km, 1km, ML3.7/7, Error ellipse: s-maj=3.3km s-min=1.1km az=78.0

DDA 11 12:56:36.4±0.3, 37.49N:26.72E, h4km, 1km, ML3.4 THE 11 12:56:36.3, 37.47N:26.69E, h6km, 1km, ML3.6/5, Error ellipse: s-maj=1.6km s-min=0.4km az=83.0

ISC 11 12:56:36.4±0.9, 37.47N:0.02:26.68E:0.02, h13km, 7km, n57, o556/82, Dodecanese Islands

Table with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data points. Includes stations like SMG, DDIM, YKAV, etc.

Table with columns for station call letters, frequency, time, and other parameters. Includes stations like TER01, PPT1B, PCMB, etc.

Table with columns for station call letters, frequency, time, and other parameters. Includes stations like GRGR, MPOM, MPON, etc.

Table with columns for station call letters, frequency, time, and other parameters. Includes stations like WHTX, OXF, TKL, etc.

U04A	baz=161,SNR=17	69.56	342	P	P	13 22 40.5	0.0	M65A	comp=Z,490nm,20.0s	71.89	1	P	P	13 22 55.0	+0.5	CER	baz=147,SNR=5.6	74.66	120	fP	I	P	13 23 10.8	-0.5
Q56A	baz=161,SNR=17	69.71	354	P	P	13 22 41.6	+0.2	M55A	baz=181	72.08	354	P	P	13 22 56.7	+1.0	SCIA	comp=Z,15nm,1.1s	74.89	344	P	P	13 23 12.5	+0.4	
Q56A	baz=173,SNR=8.3			P	P	13 22 41.6	+0.2	M55A	baz=174,SNR=7.4			P	P	13 22 56.7	+1.0	SCIA	State Center	74.89	344	P	P	13 23 12.6	+0.4	
MINX	baz=173,SNR=8.3	69.75	330	IAMs_20	IAMs_20	13 48 55.8		NPNY	baz=174,SNR=7.4	72.11	358	P	P	13 22 57.1	+1.3	LONY	baz=161	74.98	358	P	P	13 23 13.3	+0.6	
MINX	comp=Z,38nm,19.0s	69.75	330	P	P	13 22 41.7	-0.2	SFIN	baz=173,SNR=5.2	72.12	348	P	P	13 22 55.1	-0.8	LONY	Lake Ozonia	74.98	358	P	P	13 23 13.1	+0.4	
MINX	baz=150,SNR=12	69.75	330	P	P	13 22 41.5	-0.3	N49A	Lafayette	72.17	350	P	P	13 22 55.1	-0.8	SDCO	Lake Ozonia	75.02	333	P	P	13 23 14.0	+0.5	
MINX	baz=150	69.75	330	P	P	13 22 41.5	-0.3	N49A	baz=166	72.17	350	P	P	13 22 56.4	+0.2	SDCO	Great Sand Dun	75.02	333	P	P	13 23 14.0	+0.5	
HHAR	baz=150	69.79	341	P	P	13 22 42.1	+0.2	N49A	Columbus Grove	72.17	350	P	P	13 22 56.4	+0.2	SDCO	Great Sand Dun	75.02	333	P	P	13 23 14.8	+1.3	
HHAR	comp=Z,28nm,1.0s	69.79	341	IAMB	IAMB	13 22 43.4		N49A	Columbus Grove	72.17	350	P	P	13 22 56.4	+0.2	SDCO	Great Sand Dun	75.02	333	P	P	13 23 14.6	+1.1	
HHAR	baz=160	69.79	341	P	P	13 22 43.0	+1.1	N49A	baz=169,SNR=8.8			P	P	13 22 56.8	+0.6	DELO	comp=Z,521nm,18.0s	75.02	333	P	P	13 23 14.8	+1.3	
Q54A	baz=172	69.82	352	P	P	13 22 42.4	+0.4	M53A	Wi Miller and	72.23	353	P	P	13 22 56.6	0.0	DELO	Great Sand Dun	75.03	333	P	P	13 23 14.6	+1.1	
Q54A	baz=172	69.82	352	P	P	13 22 42.4	+0.4	P40A	baz=172	72.36	344	P	P	13 22 57.3	0.0	DELO	Deloro Mine	75.03	356	P	IAMB	13 23 12.7	-0.2	
WMOK	baz=155,SNR=5.6	69.87	337	P	P	13 22 42.7	+0.2	P40A	Paris	72.36	344	P	P	13 22 57.7	+0.3	DELO	Deloro Mine	75.03	356	P	IAMB	13 23 22.0		
WMOK	baz=155,SNR=5.6	69.87	337	P	P	13 22 42.4	-0.1	N47A	Urbana	72.36	349	P	P	13 22 57.7	+0.3	KSCO	Kaye Shedlock	75.06	336	P	P	13 23 14.6	+1.2	
S44A	comp=Z,28nm,0.9s	69.96	345	P	P	13 22 43.8	+0.9	N47A	Urbana	72.36	349	P	P	13 22 57.1	-0.2	FRNY	Flat Rock	75.17	359	P	P	13 23 14.5	+0.8	
S44A	baz=164,SNR=7.8	69.96	345	P	P	13 22 43.1	+0.1	N47A	Urbana	72.36	349	P	P	13 22 57.1	-0.2	JFWS	Jewell Farm	75.18	346	P	IAMB	13 23 13.9	+0.1	
SIUC	comp=Z,29nm,0.8s	69.97	345	P	P	13 22 44.2	+0.2	N47A	Urbana	72.36	349	P	P	13 22 57.1	-0.2	JFWS	Jewell Farm	75.18	346	P	IAMB	13 23 15.4		
SIUC	baz=170	69.97	351	P	P	13 22 44.3		M50A	Fremont	72.48	351	P	P	13 22 57.1	-0.2	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.9	+0.1	
Q52A	baz=170	69.97	351	P	P	13 22 43.6	+0.6	M50A	baz=170			P	P	13 22 58.8	+0.8	JFWS	comp=Z,38nm,1.2s			MLR	MLR			
TUL1	Leonard	69.98	339	P	P	13 22 44.1	+1.0	L59A	Walton	72.57	357	P	P	13 22 58.8	+0.8	JFWS	comp=Z,400nm,21.0s	75.18	346	P	P	13 23 14.7	+0.8	
TUL1	baz=158	69.98	339	P	P	13 22 42.7	-0.4	L59A	Walton	72.57	357	P	P	13 22 59.3	+0.6	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
P57A	Homestead Farm	70.05	355	P	P	13 22 44.2	+0.8	L59A	Northampton	72.57	357	P	P	13 22 59.8	+1.2	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
P57A	baz=170	70.05	355	P	P	13 22 46.0		L59A	baz=177			P	P	13 22 59.8	+1.2	JFWS	Jewell Farm	75.18	346	P	P	13 23 14.9	+1.1	
P57A	comp=Z,22nm,1.1s	70.05	355	P	P	13 22 44.4	+1.0	L59A	Greenwood	72.62	357	P	P	13 23 00.1	+1.1	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
P57A	baz=174,SNR=8.2			P	P	13 22 44.4	+1.0	L59A	Greenwood	72.62	357	P	P	13 23 00.1	+1.1	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
MGMO	Mountain Grove	70.16	343	P	P	13 22 43.9	-0.2	L56A	Greenwood	72.65	355	P	P	13 23 00.3	+1.1	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
G51A	baz=169,SNR=6.2	70.18	350	P	P	13 22 44.7	+0.4	L56A	Greenwood	72.65	355	P	P	13 23 00.3	+1.1	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
Q51A	baz=169,SNR=6.2			P	P	13 22 44.7	+0.4	L56A	Greenwood	72.65	355	P	P	13 23 00.3	+1.1	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
P53A	Whipple	70.38	352	P	P	13 22 45.4	-0.1	HDIL	Hopedale	72.72	346	P	P	13 23 00.7	+0.6	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
P53A	comp=Z,53nm,1.8s	70.38	352	P	P	13 22 46.3	+0.9	HDIL	Hopedale	72.72	346	P	P	13 23 00.7	+0.6	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
P53A	Whipple	70.38	352	P	P	13 22 46.3	+0.9	HDIL	Hopedale	72.72	346	P	P	13 23 00.7	+0.6	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
P53A	baz=171	70.38	352	P	P	13 22 46.3	+0.9	TUC	Tucson	72.74	326	IAMs_20	IAMs_20	13 50 10.9		JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
FVM	French Village	70.50	344	P	P	13 22 46.3	+0.1	TUC	Tucson	72.74	326	IAMs_20	IAMs_20	13 50 10.9		JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
FVM	comp=Z,47nm,1.2s	70.50	344	P	P	13 22 46.3	+0.1	TUC	Tucson	72.74	326	IAMs_20	IAMs_20	13 50 10.9		JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
FVM	French Village	70.50	344	P	P	13 22 46.3	+0.1	TUC	Tucson	72.74	326	IAMs_20	IAMs_20	13 50 10.9		JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
FVM	comp=Z,47nm,1.2s	70.50	344	P	P	13 22 46.3	+0.1	TUC	Tucson	72.74	326	IAMs_20	IAMs_20	13 50 10.9		JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
FVM	French Village	70.50	344	P	P	13 22 46.9	+0.7	TUC	Tucson	72.74	326	IAMs_20	IAMs_20	13 50 10.9		JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
P51A	Williamsport	70.59	351	P	P	13 22 47.0	+0.3	L61B	Northampton	72.77	359	P	P	13 23 01.6	+0.8	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
P51A	comp=Z,24nm,0.9s	70.59	351	P	P	13 22 47.0	+0.3	L61B	Northampton	72.77	359	P	P	13 23 01.6	+0.8	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
P51A	Williamsport	70.59	351	P	P	13 22 47.0	+0.3	L61B	Northampton	72.77	359	P	P	13 23 01.6	+0.8	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
P51A	baz=170	70.59	351	P	P	13 22 47.0	+0.3	L61B	Northampton	72.77	359	P	P	13 23 01.6	+0.8	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
P52A	Corning	70.62	352	P	P	13 22 46.4	-0.5	L61B	Northampton	72.77	359	P	P	13 23 01.6	+0.8	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
P52A	comp=Z,44nm,1.4s	70.62	352	P	P	13 22 46.4	-0.5	L61B	Northampton	72.77	359	P	P	13 23 01.6	+0.8	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
P52A	Corning	70.62	352	P	P	13 22 46.6	-0.3	L61B	Northampton	72.77	359	P	P	13 23 01.6	+0.8	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
MSTX	Muleshoe	70.65	333	P	P	13 22 47.8	+0.4	P38A	Dawn	72.82	343	P	P	13 23 00.6	+0.8	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
MSTX	comp=Z,47nm,1.4s	70.65	333	P	P	13 23 11.8		P38A	Dawn	72.82	343	P	P	13 23 00.6	+0.8	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
MSTX	Muleshoe	70.65	333	P	P	13 22 48.2	+0.8	HRV	Adam Dzewonski	72.83	0	P	IAMB	13 22 59.7	-0.4	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
MSTX	baz=152,SNR=7.5	70.65	333	P	P	13 22 47.1	-0.3	HRV	Adam Dzewonski	72.83	0	P	IAMB	13 22 59.7	-0.4	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
OLIL	Olney	70.72	347	P	P	13 22 47.2	-0.3	HRV	Adam Dzewonski	72.83	0	P	IAMB	13 22 59.7	-0.4	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
OLIL	baz=152	70.72	347	P	P	13 22 48.4		HRV	Adam Dzewonski	72.83	0	P	IAMB	13 22 59.7	-0.4	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
OLIL	Olney	70.72	347	P	P	13 22 47.2	-0.3	HRV	Adam Dzewonski	72.83	0	P	IAMB	13 22 59.7	-0.4	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
OLIL	baz=152	70.72	347	P	P	13 22 48.4		HRV	Adam Dzewonski	72.83	0	P	IAMB	13 22 59.7	-0.4	JFWS	Jewell Farm	75.18	346	P	P	13 23 13.8	0.0	
CCM	Cathedral Cave	70.76	344	P	P	13 22 47.6	-0.2</																	

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Rumble, Elevation Rumble, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Rumble, Elevation Rumble, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Rumble, Elevation Rumble, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MTUR Matau, VOIR, ARR Arges, etc.

IDC 11 13:53:17.5-1.9, 28.49N-87.28E, h0km, mb3.5/5, mbtmp3.7/7, ML4.3/2, MS4.0/1, Error ellipse: s-maj=72.8km s-min=21.3km az=65.0

ISC 11 13:53:22.5-1.8, 28.5N-02-87.2E:0.4, h35km, n8, c080/7, mb3.5/5, Xizang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AAK Ala-Archa, MKAR Makanchi Array, SONMG Songoing Array, etc.

IDC 11 14:23:34.0-0.8, 51.52N-15.81E, h0km, mb3.3/1, mbtmp3.3/8, ML3.1/7, MS3.7/1, Error ellipse: s-maj=14.4km s-min=7.8km az=106.0

IPEC 11 14:23:34.0-0.3, 51.44N-16.23E, h1km, ML2.7/3, Error ellipse: s-maj=3.1km s-min=1.4km az=58.0

BGR 11 14:23:35.2-0.4, 51.47N-16.20E, h1km, ML3.0/13, Error ellipse: s-maj=5.6km s-min=2.2km az=27.0

PRU 11 14:23:35.1-0.0, 51.45N-16.15E, h0km, VIE 11 14:23:35.1, 51.58N-15.97E, h0km, ML3.2/3 90 km NW of Wroclaw Suspected Mining induced.

ISC 11 14:23:32.4-0.6, 51.56N-0.03-16.23E:0.02, h0km, n62, c1960/113, Poland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSP Ksiaz, CHVC Chvalec, OSTC Ostas, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KRUC Moravsky, KRUC Moravsky, KRUC Moravsky, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, KURBB Kurchatov Array, CMAR Chiang Mai Arr, etc.

IDC 11 14:46:09.3-0.6, 8.02N-72.95W, h165km, 5km, mb3.6/13, mbtmp4.1/16, MS3.3/1, Error ellipse: s-maj=12.0km s-min=10.2km az=121.0

NEIC 11 14:46:09.4-1.4, 6.82N-070.73-127.98W:0.07, h157km, 7km, mb4.4/18, ML4.0(RSNC), Error ellipse: s-maj=10.3km s-min=9.4km az=113.0

RSNC 11 14:46:09.8-1.1, 6.81N-73.13W, h152km, 4km, ML4.0, Mw4.2, Fault plane solution: NPT:0.13800000, 643.000000, A-180.000000

VAO 11 14:46:24.2-3.8, 6.05N-72.40W, h240km, 23km, mb4.2, ISC 11 14:46:08.8-0.5, 6.82N-070.73-117W:0.03, h159km, 4km, n127, c1951/174, 6.81N, 6C-9D, Northern Colombia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BARC Barichara, PAMC Pamplona, RUSC La Rusia, etc.

Table with columns: SMRC, Santa Marta, M, 4.66 346 eP, Pn, 14 47 15.1 -0.2, etc. Includes stations like Pizarro, Punta Ardita, Macarena, Meta, Betania, Paez Belalcázar, etc.

Table with columns: ZALV, Zalesovo Beam, 116.67 14 PKP, PKIKP, 15 04 34.3 +0.3, etc. Includes stations like Maranchi Array, Songo Array, etc.

IDC 11 14:59:04.9.2.9, 2.72N-90.22E, h0km, mb3.5/3, mtbpm3.4/4, ML3.6/1, MS3.2/1, Error ellipse: s-maj=89.7km s-min=35.5km az=65.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Includes stations like Prapat, Chiang Mai Arr, Diego Garcia H, etc.

HEL 11 15:14:45.5:0.4.67.730N:34.55E, h0km, ML2.6, Explosion NAO 11 15:14:49.5:1.2.67.73N:33.99E, ML3.0 KOLA 11 15:14:49.0:67.70N:34.06E, h0km, ML2.6

IDC 11 15:14:51.0:1.6.67.65N:33.60E, h0km, mtbpm3.5/4, ML2.8/4, Error ellipse: s-maj=17.5km s-min=8.5km az=89.0

ISC 11 15:14:47.0:8.67.64N:0.03:34.19E:0.04, h0km, m39, 1548/70, 3D, Baltic States-Belarus-Northwestern Russia

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Includes stations like Apatity, Lovozero, Apatity Array, etc.

IDC 11 15:54:38.5:0.7.33.49S:178.54W, h0km, mb4.4/10, mtbpm4.4/11, ML4.8/1, MS3.7/4, Error ellipse: s-maj=24.1km s-min=20.5km az=77.0

WEL 11 15:54:39.2:0.8.34.52S:177.8W:1.6, h33km, M4.7/17, mb5.2/13, ML5.2/18, MLV4.9/17, Mw(mb)4.6/13, Error ellipse: s-maj=0.0km s-min=0.0km az=112.8

NEIC 11 15:54:39.7:2.9.33.55S:0.1:178.3W:0.2, h10km, 1km, mb4.6/16, Error ellipse: s-maj=28.8km s-min=19.0km az=82.0

ISC 11 15:54:43.6:0.6.33.64S:0.06:178.47W:0.09, h41km, n84, 1972/95, mb4.6/17, MS3.5/5, 1D, South of Kermadec Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Includes stations like Green Lake, Raoul Island, Matakaoa Point, etc.

Table with columns: I37NO, I37NO, 5.94 291 i, 15 49 40.0, etc. Includes stations like FINESS Array S, FINESS Array S, etc.

UCR 11 15:40:59.6:2.1.8.63N:82.86W, h23km, 4km, MW3.6 UPA 11 15:40:59.6:1.9.8.65N:82.80W, h17km, 2km, MW4.1 ISC 11 15:40:59.2:0.9.8.65N:0.03:82.83W:0.02, h30km, 5km, n37, 1900/60, 10C-15D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Includes stations like Monte Lirio, C, Volcan, San Vito, La Esperanza, etc.

IDC 11 15:54:38.5:0.7.33.49S:178.54W, h0km, mb4.4/10, mtbpm4.4/11, ML4.8/1, MS3.7/4, Error ellipse: s-maj=24.1km s-min=20.5km az=77.0

WEL 11 15:54:39.2:0.8.34.52S:177.8W:1.6, h33km, M4.7/17, mb5.2/13, ML5.2/18, MLV4.9/17, Mw(mb)4.6/13, Error ellipse: s-maj=0.0km s-min=0.0km az=112.8

NEIC 11 15:54:39.7:2.9.33.55S:0.1:178.3W:0.2, h10km, 1km, mb4.6/16, Error ellipse: s-maj=28.8km s-min=19.0km az=82.0

ISC 11 15:54:43.6:0.6.33.64S:0.06:178.47W:0.09, h41km, n84, 1972/95, mb4.6/17, MS3.5/5, 1D, South of Kermadec Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Includes stations like Green Lake, Raoul Island, Matakaoa Point, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Greenwater Val, GNC, Goldstone, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WBSI, EDI, PLAI, etc. and event details like LDG, STR, MDD, ISC.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CMAR, MA2, Songino Array, etc. and event details like IDC, NEIC, ISC.

NATA	7.1nm,0.6s	AML	AML	17 08 30.3					
LEF	7.1nm,0.6s	PG	Pb	17 08 19.9 +0.0					
LEF	Lefka	SG	Sb	17 08 27.9 +1.0					
LEF	Lefka	0.51 338 P	Pb	17 08 20.7 +0.9					
ATHAL	Athalassa	0.54 25 P	Pb	17 08 20.1 -0.3					
MVOU	Mavrovouni	0.56 49 A	Pg	17 08 20.0 -0.5					
MVOU		AML	AML	17 08 30.3					
MVOU	2.8nm,0.3s	AML	AML	17 08 33.1					
AKDN	Akdeniz- Kibri	0.66 349 PG	Pg	17 08 22.1 -0.3					
AKDN		SG	Sb	17 08 32.6 -1.4					
ALFC	Alefka	0.66 320 P	Pb	17 08 21.3 -1.2					
ALFC		S	Sb	17 08 32.6 +1.1					
ALFC		AML	AML	17 08 32.8					
ALFC	7.4nm,0.6s	AML	AML	17 08 32.8					
ALFC	7.4nm,0.6s	AML	AML	17 08 34.2					
ALFC	3.7nm,0.5s	AML	AML	17 08 34.2					
ALFC	3.7nm,0.5s	AML	AML	17 08 34.2					
LFKM	Lefkose	0.71 28 PG	Pb	17 08 23.6 +0.2					
AKMS	Akamass	0.74 300 P	Pb	17 08 23.2 -0.7					
AKMS		S	Sb	17 08 34.7 +0.9					
AKMS		AML	AML	17 08 38.0					
AKMS	0.9nm,0.3s	AML	AML	17 08 38.0					
AKMS	1.3nm,0.3s	AML	AML	17 08 39.8					
AKMS	1.3nm,0.3s	AML	AML	17 08 39.8					
PARAL	Paralimni	0.83 65 S	Sn	17 08 38.6 +0.4					
PARAL		AML	AML	17 08 42.6					
PARAL	2.2nm,0.7s	AML	AML	17 08 45.6					
EREN	Erenkoy	1.23 44 PN	Pg	17 08 33.0 -0.2					
EREN	Erenkoy	1.23 44 P	Pb	17 08 33.0 -0.2					
TEKE	Tekeil-Mersin	1.49 360 PN	Pb	17 08 36.1 -0.5					
AKKU	Aktuyu-Mersin	1.55 13 PN	Pb	17 08 41.6 -0.3					
GULN	MERSIN_Guinar	1.57 13 P	Pb	17 08 35.6 -0.9					
GULN		S	Sb	17 08 57.0 -0.6					
KARG	Kargicak-Mersi	1.62 17 PN	Pb	17 08 38.1 -0.8					
IKL	Isikli	1.65 16 PN	Pb	17 08 38.7 -0.7					
BEHE	Bereket-Mersin	1.70 3 PN	Pb	17 08 38.7 +0.3					
GAZI	Gazipasa	1.71 338 PN	Pb	17 08 38.7 +0.2					
GAZI	Gazipasa	1.71 338 P	Pb	17 09 00.3 +0.3					
GAZI		S	Sn	17 09 01.0					
GAZI	comp=N,69nm,0.7s	i AML	AML	17 09 01.0					
GAZI	comp=E,49nm,0.3s	i AML	AML	17 09 01.0					
OSCC	CSNet OBS 4	1.72 205 P	Pb	17 08 38.1 -0.5					
TEVE	Tevekalti-Mers	1.80 41 PN	Pb	17 08 41.0 -1.0					
SILJ	Silifke-Mersin	1.84 21 PN	Pb	17 08 41.4 -1.1					
KEBE	Keben-Mersin	1.86 15 PN	Pb	17 08 41.6 -0.4					
OSCI	CSNet OBS 1	1.91 234 P	Pb	17 08 40.4 -0.8					
OSCI		S	Sn	17 09 05.0 +0.2					
ERMK	Ermenek	2.00 355 P	Pb	17 08 43.0 +0.4					
ERMK		S	Sn	17 09 07.8 +0.5					
ERMK		i AML	AML	17 09 14.0					
ERMK	comp=E,46nm,0.6s	i AML	AML	17 09 14.0					
HNTI	Hanita	2.31 132 Pn	Pn	17 08 46.7 -0.1					
HNTI		Pn	Pn	17 09 14.5 -0.3					
MERS	Mersin	2.49 27 PN	Pn	17 08 50.8 +1.6					
MMAG	Mount Meron ar	2.50 130 Pn	Pn	17 08 50.0 +0.5					
MMAG		Sn	Sn	17 09 20.3 +0.7					
GEM	Giv'at Ha'Em	2.56 123 Pn	Pn	17 08 50.4 +0.4					
KEPZ	Antalya-Kepez	2.56 332 P	Pb	17 08 50.6 +0.4					
KEPZ		S	Sb	17 09 22.5 +1.5					
KKBE	Karaman, Kazim	2.57 357 P	Pb	17 08 53.0 -2.1					
KKBE		S	Sb	17 08 59.9 -1.5					
NATI	Neve Ativ	2.58 122 Pn	Pn	17 08 50.9 +0.6					
NATI		Sn	Sn	17 09 20.9 -0.3					
KERG	Konya-Eregli	2.88 16 P	Pb	17 08 57.4 -3.0					
KERG		S	Sb	17 09 33.8 -1.6					
KERG		i AML	AML	17 09 37.0					
KERG	comp=N,33nm,0.5s	i AML	AML	17 09 43.0					
MMLI	Mount Malkishu	2.92 138 PN	Pn	17 08 56.3 +1.1					
MMLI	Mount Malkishu	2.92 138 Pn	Pn	17 08 56.0 +0.8					
MMLI		Sn	Sn	17 09 30.0 +0.6					
SEYD	Seydisheir-KON	2.94 340 PN	Pn	17 08 57.5 +0.6					
GULE	Gulek	2.95 27 P	Pb	17 08 59.2 -2.4					
SEDI	Konya, Seydis	3.01 339 S	Sb	17 08 59.2 +2.9					
SEDI		i AML	AML	17 09 38.5 -0.6					
SEDI		AML	AML	17 09 42.0					
KARA	Karaisali	3.04 30 PN	Pn	17 08 58.3 +1.5					
HMDT	Nahal Hemdat	3.12 139 PN	Pn	17 08 58.9 +1.1					
HMDT		Sn	Sn	17 09 35.1 +0.3					
CMRD	Camardi-Nigde	3.37 26 PN	Pn	17 09 03.0 +1.7					
MBDI	Mazsada	3.82 150 Pn	Pn	17 09 07.0 +0.5					
MBDI		Sn	Sn	17 09 52.4 +0.5					
KZIT	Kziot	3.88 164 Pn	Pn	17 09 09.5 +1.2					
KZIT		Sn	Sn	17 09 53.5 0.0					
PRNI	Paran	4.57 159 Pn	Pn	17 09 18.7 +0.9					
PRNI		Sn	Sn	17 10 10.4 -0.1					
KRMI	Paran Flat	4.72 163 Pn	Pn	17 09 20.1 +0.3					
KRMI		Sn	Sn	17 10 13.5 -0.7					
HRFI	Mount Harif	4.88 160 Pn	Pn	17 09 23.3 +1.3					
HRFI		Sn	Sn	17 10 17.2 -0.9					
MBRI	Mt Berech	5.07 162 Pn	Pn	17 09 26.0 +1.2					
MBRI		Sn	Sn	17 10 23.7 +0.7					
EIL	Eilat	5.20 162 Pn	Pn	17 09 27.8 +1.4					
EIL		Sn	Sn	17 10 27.3 +1.3					

WHF	baz=298	S	Sb	17 29 53.4 -0.6					
EGFH	Guangfu	0.35 206 P	Pg	17 29 47.5 +0.6					
EGFH	baz=205	S	Sb	17 29 53.8 +0.1					
OWD	Renai	0.38 266 eP	Pb	17 29 48.4 -0.4					
OWD	baz=265	eS	Sb	17 29 54.0 -0.9					
CHGB	Renai	0.39 281 eP	Pb	17 29 48.7 -0.4					
CHGB	baz=281	eS	Sb	17 29 55.0 -0.2					
FUSS	Fushou	0.41 310 P	Pb	17 29 49.5 +0.1					
FUSS	baz=309	S	Sb	17 29 55.5 -0.4					
WUSB	Renai	0.43 271 eP	Pb	17 29 49.9 +0.1					
WUSB	baz=271	eS	Sb	17 29 56.2 -0.2					
TWT	Tachien	0.47 305 eP	Pb	17 29 50.3 0.0					
TWT	baz=303	eS	Sb	17 29 57.8 +0.4					
VWDT	VWDT	0.47 241 eP	Pb	17 29 50.1 -0.2					
VWDT	baz=241	eS	Sb	17 29 57.6 +0.3					
TDCB	Techi	0.48 304 eP	Pb	17 29 50.2 -0.4					
TDCB	baz=303	eS	Sb	17 29 57.8 +0.1					
NNSB	Datong	0.48 337 eP	Pb	17 29 50.7 +0.2					
NNSB	baz=336	eS	Sb	17 29 57.3 -0.5					
NNS	Nan Shan	0.50 336 eP	Pb	17 29 51.0 +0.2					
NNS	baz=336	eS	Sb	17 29 58.3 +0.1					
HGSD	Ruisui	0.51 198 eP	Pb	17 29 50.9 -0.1					
HGSD	baz=197	eS	Sb	17 29 59.4 +1.0					
EHY	Hungye	0.54 208 eP	Pb	17 29 51.1 -0.3					
EHY	baz=206	eS	Sb	17 29 59.5 +0.4					
LATG	Datong	0.55 354 eS	Sb	17 29 59.9 +0.1					
SSLB	Suanguang	0.62 252 eP	Pb	17 29 52.5 -0.3					
SSLB	baz=251	eS	Sb	17 30 01.6 +0.1					
WCS	Beigang Elemen	0.63 277 eP	Pb	17 29 53.0 0.0					
WCS	baz=276	eS	Sb	17 30 02.6 +0.8					
SMLT	Sun Moon Lake	0.64 261 eP	Pb	17 29 53.3 0.0					
SMLT	baz=260	eS	Sb	17 30 02.5 +0.2					
YULB	Yu-li	0.65 205 eP	Pb	17 29 53.2 -0.1					
YULB	baz=204	eS	Sb	17 30 03.2 +0.8					
ENTT	Nioudou	0.66 358 eP	Pb	17 29 53.5 +0.1					
ENTT	baz=358	eS	Sb	17 30 02.9 +0.3					
NDS	Dongshan	0.66 10 eS	Sb	17 30 03.5 +0.8					
NDS	baz=9.0	eP	Pg	17 29 53.2 +0.4					
WHP	Taichung City	0.66 297 eP	Pb	17 30 03.3 +0.5					
WHP	baz=296	eS	Sb	17 30 03.3 +0.5					
YHNB	Yeheng	0.71 344 eP	Pb	17 29 54.3 -0.1					
YHNB	baz=343	eS	Sb	17 30 04.8 +0.5					
NSK	Sanguang	0.72 343 eP	Pb	17 29 54.4 -0.2					
NSK	baz=343	eS	Sb	17 30 05.2 +0.6					
TWE	Neicheng	0.74 5 eP	Pb	17 29 55.0 +0.1					
TWE	baz=6.0	eS	Sb	17 30 05.6 +0.6					
FWSB	Fushanzhiwuyua	0.77 360 eS	Sb	17 30 07.0 +0.9					
NWLT	Wulai	0.80 354 eS	Sb	17 30 07.6 +0.9					
LIOB	Em	0.84 322 eS	Sn	17 30 09.3 -1.0					
LIOB	baz=321	eP	Pb	17 29 56.9 -0.2					
ALS	Alishan	0.86 237 eP	Pb	17 29 56.9 -0.2					
ALS	baz=236	eS	Sb	17 30 09.4 +0.6					

EBER	Berja	1.59 26 Pn	Pn	17 47 30.4 -0.1					
EBER		Pn	Sn	17 47 50.3 -0.3					
EBER		i Vmb_Lg		17 47 54.0					
EGOR	Sierra Gorda,	1.67 350 Pn	Pb	17 47 31.9 -1.5					
EGOR		i Vmb_Lg		17 47 43.3					
EGOR		Sn	Sn	17 47 52.1 -0.3					
EQUE	Quentar	1.76 8 Pn	Pn	17 47 32.7 0.0					
EQUE		i Vmb_Lg		17 48 02.4					
ENIJ	Nijar	1.96 39 i Vmb_Lg		17 47 58.5					
ENIJ		Sn	Sn	17 47 59.2 -0.2					
ESPR	Espera	2.20 310 Pn	Sn	17 48 05.6 +0.3					
ESPR		i Vmb_Lg		17 48 15.3					
EQES	Quesada	2.40 13 Sn	Sn	17 47 41.8 +0.3					
EQES		Sn	Sn	17 48 10.6 +0.2					
EQES		i Vmb_Lg		17 48 15.3					
MD31	MD31	2.72 198 P	Pn	17 47 47.3 +1.4					
MD31		Sn	Sn	17 47 49.5 +1.3					
EADA	Adamuz	2.78 347 Pn	Sn	17 47 46.3 +0.2					
EADA		i Vmb_Lg		17 48 19.7 +0.					

11d 18h

Table with columns: ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Rumble, Elevation Rumble, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl.

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Table with columns: ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Rumble, Elevation Rumble, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl.

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Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Rumble, Elevation Rumble, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl.

Code	Station Name	Δ°	AZ $^\circ$	Phase ID	Time	Res
TNSS	Tian-Shan 8.1nm,0.5s	2.80	357	eP	Pg	19 23 20.8 -1.8
TNSS	24nm,0.6s	eS	Sg			19 24 00.9 +2.1
TNSS	Tian-Shan 20nm,0.3s	2.80	357	Pg	Pb	19 23 19.0 -0.2
TNSS	24nm,0.6s	Lg	Lg			19 24 01.2
TKM2	Tokmak 2 SNR=15	2.92	337	P	Pn	19 23 17.3 +1.8
TKM2	Tokmak 2 baz=36	2.92	337	eP	Pb	19 23 16.8 +1.3
TKM2	baz=36	\uparrow /S	Sb			19 23 56.8 0.0
KBK	Karagaybulak SNR=8.7	2.92	327	P	Pb	19 23 20.8 -0.2
KBK	Karagaybulak baz=27	2.92	327	\uparrow /P	Pn	19 23 17.0 +1.5
KBK	baz=27	\uparrow /S	Sb			19 23 57.1 +0.3
MDOK	Medeo 10nm,0.3s	2.92	359	eP	Pg	19 23 23.1 -1.8
MDOK	21nm,0.8s	eS	Sg			19 24 04.8 +2.0
MDOK	Medeo 5.5nm,0.4s	2.92	359	\uparrow /Pg	Pb	19 23 21.6 +0.5
MDOK	38nm,0.6s	Lg	Lg			19 24 04.7
MDOK	Medeo 10nm,0.3s	2.92	359	Pg	Pb	19 23 21.6 +0.5
MDOK	21nm,0.8s	Lg	Lg			19 24 04.5
KST	Kastek 7.0nm,0.4s	2.94	343	eP	Pg	19 23 22.7 -2.4
KST	26nm,0.4s	eS	Sg			19 24 04.2 +1.1
KST	Kastek 12nm,0.7s	2.94	343	Pg	Pb	19 23 20.9 -0.4
KST	26nm,0.4s	Lg	Lg			19 24 04.2
MTBS	Matibue 7.7nm,0.2s	2.94	350	eP	Pg	19 23 22.8 -2.3
MTBS	36nm,0.4s	eS	Sg			19 24 04.3 +1.1
MTBS	Matibue 7.8nm,0.3s	2.94	350	Pg	Pb	19 23 21.1 -0.2
MTBS	36nm,0.4s	Lg	Lg			19 24 04.3
AAA	Alma-Ata 11nm,0.2s	2.98	357	eP	Pg	19 23 24.5 -1.4
AAA	97nm,0.6s	eS	Sg			19 24 07.1 +2.7
AAA	Alma-Ata 18nm,0.1s	2.98	357	Pg	Pb	19 23 22.5 +0.5
AAA	97nm,0.6s	Lg	Lg			19 24 07.1
KNDC	Almaty 15nm,0.6s	2.98	358	\uparrow /Pg	Pg	19 23 24.0 -1.9
KNDC	123nm,0.6s	\uparrow /Lg	Lg			19 24 07.1
SATY	Saty 7.4nm,0.4s	2.98	18	eP	Pg	19 23 23.9 -2.1
SATY	40nm,0.3s	eS	Sg			19 24 06.0 +1.4
SATY	Saty 15nm,0.4s	2.98	18	Pg	Pb	19 23 22.5 +0.4
SATY	40nm,0.3s	Lg	Lg			19 24 06.3
ZHN	Zhinishke 6.9nm,0.2s	3.09	18	eP	Pg	19 23 25.8 -2.3
ZHN	32nm,0.5s	eS	Sg			19 24 09.3 +1.2
ZHN	Zhinishke 4.2nm,0.1s	3.09	18	Pg	Pb	19 23 24.1 +0.1
ZHN	32nm,0.5s	Lg	Lg			19 24 09.3
AAK	Ala-Archa SNR=8.1	3.10	321	P	Pb	19 23 23.2 -1.1
AAK	Ala-Archa baz=22	3.10	321	\uparrow /eP	Pn	19 23 19.5 +1.5
AAK	baz=22	\uparrow /eS	Sb			19 24 01.6 -0.6
FRU1	Bishkek baz=25	3.18	325	\uparrow /eP	Pn	19 23 20.7 +1.8
FRU1	baz=25	\uparrow /r/S	Sb			19 23 03.8 -0.4
AML	Almayashu SNR=27	3.20	307	P	Pn	19 23 19.7 +0.1
UZB	Uzymbulak 4.2nm,0.3s	3.24	26	eP	Pb	19 23 27.9 +1.4
UZB	18nm,0.6s	eS	Sg			19 24 13.5 +0.6
UZB	Uzymbulak 4.2nm,0.3s	3.24	26	Pg	Pb	19 23 26.7 +0.1
UZB	18nm,0.6s	Lg	Lg			19 24 13.2
CHMS	Chumysh SNR=5.0	3.28	328	P	Pn	19 23 20.5 +0.2
CHMS	Chumysh baz=28	3.28	328	\uparrow /P	Pn	19 23 21.9 +1.6
CHMS	baz=28	\uparrow /r/S	Sb			19 24 05.6 -1.6
KURS	Kuram 6.8nm,0.7s	3.34	13	eS	Sg	19 23 29.8 +1.6
KURS	17nm,0.8s	eP	Pb			19 23 28.7 +0.4
KURS	6.8nm,0.7s	Lg	Lg			19 24 16.6
KURS	17nm,0.8s	Lg	Lg			19 23 32.0 -2.6
KPKS	Kokpek 4.6nm,0.2s	3.43	19	eP	Sg	19 23 20.2 +1.2
KPKS	SNR=17	eS	Sg			19 23 32.0 -2.6
EKS2	Erkin-Say SNR=17	3.49	315	P	Pn	19 23 24.5 +1.2
EKS2	Erkin-Say baz=17	3.49	315	\uparrow /P	Pn	19 23 24.4 +1.1
EKS2	baz=17	\uparrow /r/S	Sb			19 24 10.7 -2.5
PDGK	Podgornoye 9.3nm,0.7s	3.56	29	\uparrow /Pg	Pg	19 23 35.2 -1.9
PDGK	54nm,1.0s	\uparrow /Lg	Lg			19 24 28.3
USP	Ospenivka SNR=5.7	3.61	328	P	Pn	19 23 26.1 +1.3
CHKK	Chushlyak 2.4nm,0.2s	3.62	359	eP	Pg	19 23 35.5 -2.6
CHKK	17nm,0.2s	eS	Sg			19 24 26.1 +1.1
CHKK	Chushlyak 4.3nm,0.3s	3.62	359	Pg	Pb	19 23 34.3 +1.4
CHKK	17nm,0.2s	Lg	Lg			19 24 25.7
KUU	Kurty 2.0nm,0.3s	3.70	351	eP	Pg	19 23 36.7 -3.0
KUU	10nm,0.5s	eS	Sg			19 24 28.1 +0.3
KUU	Kurty 2.0nm,0.3s	3.70	351	Pb	Pb	19 23 35.3 +1.0
KUU	10nm,0.5s	Lg	Lg			19 24 27.7
SGDS	Sogindy 1.5nm,0.2s	3.71	331	eP	Pb	19 23 35.9 +1.4
SGDS	9.3nm,0.3s	eS	Sg			19 24 26.7 -1.3
SGDS	Sogindy 1.5nm,0.2s	3.71	331	Pg	Pb	19 23 34.5 0.0
SGDS	9.3nm,0.3s	Lg	Lg			19 24 26.7
ARK	Arkit baz=97	4.20	293	\uparrow /P	Pn	19 23 33.8 +0.8
ARK	baz=97	\uparrow /S	Sn			19 24 26.1 +3.9
KK31	Karatay Array 1.0nm,0.5s,baz=124,slow=17,SNR=5.7	5.72	302	\uparrow /Pg	Pg	19 24 08.2 -0.2
KK31	3.2nm,0.7s,baz=120,slow=26,SNR=4.7	Lg	Lg			19 25 25.5

Code	Station Name	Δ°	AZ $^\circ$	Phase ID	Time	Res
ITM	Ithomi	0.28	159	Op	ISC	19 26 47.1 -0.2
ITM	comp=E,1128nm,0.4s	P	Pb			19 26 51.5 +0.2
ITM	comp=N,917um,0.1s	AML	AML			19 26 52.2
ITM	Ithomi	0.28	159	P	Pb	19 26 47.1 -0.2
ITM	comp=N,518nm,0.2s	S	Sb			19 26 51.5 -0.2
DRO	Drossia	0.52	352	P	Pb	19 26 50.8 -0.5
DRO	comp=N,1599nm,0.2s	AML	AML			19 27 00.4
DRO	Drossia	0.52	352	P	Pb	19 26 51.0 -0.3
DRO	comp=E,753um,0.3s	S	Sb			19 26 58.6 +0.2
PYL	PYL	0.54	185	P	Pb	19 26 51.0 -0.7
PYL	comp=E,595nm,0.3s	AML	AML			19 26 59.5 +0.4
PYL	PYL	0.54	185	P	Pb	19 26 51.0 -0.7
PYL	comp=N,799um,0.3s	AML	AML			19 27 02.3
PYL	PYL	0.54	185	P	Pb	19 26 51.0 -0.7
PYL	comp=E,654um,0.3s	AML	AML			19 27 04.4
GUR	Goura	0.66	41	P	Pb	19 26 53.3 -0.3
GUR	comp=N,882um,0.3s	AML	AML			19 27 06.7
GUR	Goura	0.66	41	P	Pb	19 26 53.4 -0.3
GUR	comp=E,807um,0.3s	S	Sb			19 27 03.8 -0.8
KLV	Kalavryta, Ach	0.67	24	P	Pb	19 26 53.2 -0.6
KLV	Kalavryta, Ach	0.67	24	S	Sb	19 26 53.4 -0.4
RLS	Riolos of Patr	0.67	337	P	Pb	19 26 53.2 -0.6
RLS	Riolos of Patr	0.67	337	S	Sb	19 26 53.1 -0.8
LAKA	Lakka	0.81	10	P	Pb	19 26 55.7 -0.6
LAKA	Lakka	0.81	10	S	Sb	19 26 56.0 -0.3
LAKA	comp=E,488nm,0.5s	S	Sb			19 27 08.4 0.0
ALIK	Aliki, Aigiali	0.86	17	P	Pn	19 26 57.5 0.0
EFF	Efpalio	0.99	5	P	Pn	19 26 59.3 0.0
EFF	Efpalio	0.99	5	S	Sb	19 26 59.3 0.0
PRU	11 19:28:18.3:0.0,50:28N:18:85E,h0km,Poland					
MORC	Moravsky Berou	0.98	240	Op	ISC	19 28 37.4 +0.3
MAUC	Maruska	1.13	216	eSg	Sg	19 28 49.6 -0.2
LANS	Liptovska Anna	1.20	160	eSg	Sg	19 28 54.2 -0.4
LANS	Liptovska Anna	1.20	160	ePg	Pg	19 28 41.2 -0.1
LANS	Liptovska Anna	1.20	160	ePg	Pg	19 28 56.7 -0.1
LANS	Liptovska Anna	1.20	160	eLg	Lg	19 28 59.9 -0.1
KRLC	Kraliky	1.34	262	ePg	Pg	19 28 41.2 -0.1
KRLC	Kraliky	1.34	262	eSg	Sg	19 29 01.0 -0.5
DPC	Dobruska-Polom	1.62	273	eP	Pn	19 28 47.6 -0.6
DPC	Dobruska-Polom	1.62	273	ePg	Pg	19 28 47.5 -0.6
DPC	Dobruska-Polom	1.62	273	eSg	Sg	19 29 10.1 0.0
<p>WEL 11 19:55:00,40:92S:175:42E,h20km,ML5.2,MW4.9, Moment Tensor Solution. s7 Moment tensor: Scale 10¹⁶ Nm; Mr=2.50; M_{bb}=1.41; M_{ss}=1.09; M_{tt}=1.50; M_{tt}=0.57; Mr=1.65; Fault plane solution: M3.11000x10¹⁶ NP1: 0.55,0.0000°, 822.00000°, -1.82,0.0000°. NP2:226.00000°, 668.00000°, -1.93,0.0000°. Principal axes: T -3444.7500, Plg25.0000°, Azm319.0000°. N 2770.5900, Plg3.0000°, Azm227.0000°. P 674.1600, Plg6.0000°, Azm1.0000°; IDC 11 19:55:13.5:0.5,40:80S:175:94E,h0km,m4.7/14, mbmp4.6/16,ML4.2/2,MS4.1/45 Error ellipse: s-maj=18.7km s-min=14.2km az=63.0 MOS 11 19:55:16.3:1.1,40:95S:175:35E,h25km,mb5.3/4,Error ellipse: s-maj=20.7km s-min=13.1km az=134.7 NOU 11 19:55:17.4,41:16S:175:76E,h39km,mb5.2/32,North Island, New Zealand NEIC 11 19:55:18.2:2.5,40:95S:0:04:175:57E:0.06,h30km,2km, mb5.0/34,MW4.8/34,Error ellipse: s-maj=7.6km s-min=5.0km az=119.0 WEL 11 19:55:18.2:41.5,2:17E:175:57E:h27km,3km,MS.2/16S, ML5.7/16,ML5.2/16S,Error ellipse: s-maj=0.0km s-min=0.0km az=102.3 NEIC 11 19:55:18.4,40:94S:175:54E,h28km,Moment Tensor Solution. Moment tensor: Scale 10¹⁶Nm; Mr=0.96; M_{bb}=0.51; M_{ss}=0.45; M_{tt}=0.59; M_{tt}=1.23; Fault plane solution: M1.70000x10¹⁶ NP1:209.50000°, 872.23000°, -1.01,84000°. NP2:363.97000°, 821.25000°; -1.57,38000°. Principal axes: T 1.7045, Plg26.0000°; Azm309.0000°. N -0.0120, Plg11.0000°; Azm213.0000°; P -1.6925, Plg61.0000°. Azm102.0000°; IASPEI 11 19:55:18.6:0.9,40:93S:0:03:175:47E:0:03,h30km,6km, mb5.1/57,MS4.2/51,Error ellipse: s-maj=4.9km s-min=3.4km az=134.6,GT5 selection from ISC bulletin GT5 identified by Bondr and McLaughlin (2009) selection criteria Bondr and McLaughlin, A new ground truth data set for seismic studies, <i>Seism. Res. Let.</i>, 8,465-472, 2009 GCMT 11 19:55:19.2:0.4,41:05S:0:04:175:32E:0:04,h29km,1km, MW4.9/70,Moment Tensor Solution. s33,c37; s70,c83; Duration: 0 Moment tensor: Scale 10¹⁶Nm; Mr=1.77; 15; M_{bb}=1.50; 11; M_{ss}=0.27; 10; M_{tt}=0.94; 15; M_{tt}=0.90; 06; M_{ss}=2.39; 20. Best double couple: M3.16200x10¹⁶ NP1:83.00000°, 825.00000°, -1.42,0.0000°. NP2: Plg2.00000°, 874.00000°, -1.09,0.0000°. Principal axes: T 2.9570, Plg26.0000°. Azm317.0000°. N 0.4090, Plg18.0000°. Azm218.0000°. P -3.3670, Plg57.0000°; Azm97.0000°. nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function ISC 11 19:55:18.6:0.7,40:96S:0:02:175:49E:0:02,h33km,3km, n505,0:137/448,mb5.0/57,MS4.2/51,20C-29D,Fault plane solution: NP1:127.57607°, 824.83703°; -1.581703°. NP2:222.85826°, 887.56008°; -1.1347246°. Principal axes: T Plg37.7054°; Azm334.8094°. N Plg24.7005°; Azm223.9813°. P Plg2.2067°. Azm109.3255°. Fault plane solution: NP1:86.66636°, 834.98563°; -1.95,61556°. NP2: Plg12.50980°, 855.20657°; -1.86,08244°. Principal axes: T Plg10.1276°; Azm279.6969°; N Plg3.2163°; Azm10.2720°; P Plg79.3636°; Azm117.6830°; North Island</p>						
HOWZ	Holdsworth Sta	0.06	20	Op	ISC	19 55 55.0 -0.8
HOWZ	HOWZ			P	Pb	19 55 27.1 -0.9
MTW	Mount Morrison	0.20	177	P	Pb	19 55 25.3 +0.1
MTW	MTW			S	Sb	19 55 30.5 +0.9
OGWZ	Otagi Gorge	0.28	300	P	Pb	19 55 25.2 -0.8

11d 19h

Table with columns: Station, Name, Time, Frequency, Mode, and other details. Includes stations like HBAAZ Herne Bay Bore, WIAZ Waiteke Island, etc.

2016 MAY

Table with columns: Station, Name, Time, Frequency, Mode, and other details. Includes stations like FORT Forrest, PMG Port Moresby, etc.

604

Table with columns: Station, Name, Time, Frequency, Mode, and other details. Includes stations like ORCD Orcadas, JCJ Chichina, etc.

11d 21h

SNST baz=244 eS Sg 20 08 50.5 -0.5
JIU baz=244 Ishigaki jima 1.79 76 P S 20 08 26.1 +0.8
JJU 20 08 48.1 +0.3

IDC 11 20:12:18.4e.2.0, 15.79S:174.37W, h123km, 16km, mb3.7/8,
mtbpm4.1/10, Error ellipse: s-maj=91.0km s-min=12.7km
az=148.0
NEIC 11 20:12:19.8e.1.0, 16.1S:0.1x:174.1W:0.1, h139km, 6km,
mb4.4/20, Error ellipse: s-maj=17.9km s-min=14.5km
az=109.0

NOU 11 20:12:53.0, 14.13S:172.28W, h83km, MLv3.4/4, Samoa
Islands
ISC 11 20:12:17.1e.0.6, 16.15S:0.07:174.19W:0.07, h115km,
n36, s136/37, mb4.2/13, Tonga Islands

Code Station Name Az AZ Phase ID Time Res
AFI Afiamalu 3.22 47 P Pn 20 13 08.5 +2.3
AFI Niue 5.00 126 P S 20 13 43.3 -0.9
AFI Afiamalu 3.22 47 P S 20 13 08.5 +2.3

AFI Afiamalu 3.22 47 P Pn 20 13 08.5 +2.3
AFI Niue 5.00 126 Pn 20 13 43.3 -0.9
AFI Niue 5.00 126 Pn 20 13 43.3 -0.9

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AFI Niue 5.00 126 Pn 20 13 43.3 -0.9

ARE 11 21:01:42.3e.4, 8.00S:0.06:74.69W:0.06, h170km, 5km,
Error ellipse: s-maj=0.0km s-min=0.0km az=224.0
IDC 11 21:01:43.3e.0, 8.12S:74.47W, h154km, 5km, mb3.7/17,
mtbpm4.2/22, MS2.7/2, Error ellipse: s-maj=11.3km
s-min=8.9km az=56.0

2016 MAY

NEIC 11 21:01:44.7e.1, 6.80S:0.06:74.49W:0.06, h161km, 6km,
mb4.5/78, ML5.1(ARE), Error ellipse: s-maj=9.0km
s-min=8.2km az=135.0
VAO 11 21:01:50.4e.0, 7.80S:73.80W, h156km, 4km, mbR4.4
ISC 11 21:01:43.2e.0, 8.06S:0.05:74.48W:0.06, h151km, n170,
o097/177, mb4.4/47, Peru-Brazil border region

Code Station Name Az AZ Phase ID Time Res
CZBS Cruzeiro do Su 1.79 79 Op ISC 21 02 17.8 +1.7
ATAH Atahualpa 3.99 283 P Pn 21 02 43.6 -0.2

ATAH Atahualpa 3.99 283 P Pn 21 02 43.6 -0.2
ATAH Atahualpa 3.99 283 P Pn 21 02 43.6 -0.2
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ATAH Atahualpa 3.99 283 P Pn 21 02 43.6 -0.2

ANMO Albuquerque 52.37 327 P P 21 10 40.6 +0.5
SDCO Great Sand Dun 54.00 330 P P 21 10 52.8 +0.5

606

214A Organ Pipe Nat 54.06 319 P P 21 10 53.4 +1.0
214A 21 10 54.3
ECSD EROS Data Cent 55.33 341 P P 21 11 00.1 -1.1
WUAZ Wupatki 55.57 324 P P 21 11 03.7 +0.4

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RAMM Ramite 154.02 41 eP 21 21 25.8 -0.2

Table with columns: SFX, comp, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like San Felipe, Riito Sonora, Guadalupe Vict, Cerro Prieto, Chapalita, Ahuacatlan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Chapalita, Ahuacatlan, Volcan de Coli, Tepic, Aguascalientes, Colima, Puert Vallarta, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Tehuacan, Huautlan, Toluca, Matias Romero, etc.

SNET 11 22:29:19.5-0.5, 15:11N:90.75W, h0km, 3km, ML2.7
GCG 11 22:29:21.5-0.3, 15:36N:90.59W, h26km, 15km, MD3.7
ISC 11 22:29:21.6-2.4, 15:35N:02:90.66W, 0.06, h35km, n8,
s=149/8, Guatemala

IDC 11 22:35:17.7-0.9, 20:83N:103:34W, h0km, mb4, 1/15,
mbmp4.1/18, ML3.9/3, MS3.8/49, Error ellipse:
s-maj=27.0km s-min=12.8km az=53.0
NEIC 11 22:35:19.1-2.1, 20:75N:103:50W-0.03, h10km, 1km,
mb4.5/97, Md4.8/154(MEX), Error ellipse: s-maj=7.0km
s-min=3.4km az=219.0
MEX 11 22:35:20.6-1.3, 20:81N:103:52W, h8km, 1.3km, MD4.8
GCMT 11 22:35:20.1-0.2, 20:88N:02:103:51W-0.02, h17km,
MW4.9/102, Moment Tensor Solution. s48, c53;
s102 c140; Duration: 0 Moment tensor: Scale 10^16Nm;
M=0.29e+15; M=0.17e+09; M=0.27e+10; M=0.12e+30;
M=0.11e+07; M=0.03e+23; Best double couple.

AMT 11 22:35:17.7-0.9, 20:83N:103:34W, h0km, 3km, ML2.7
GCG 11 22:29:21.5-0.3, 15:36N:90.59W, h26km, 15km, MD3.7
ISC 11 22:29:21.6-2.4, 15:35N:02:90.66W, 0.06, h35km, n8,
s=149/8, Guatemala

TUL1	Leonard	16.50	23	Pn	Iamb	22 39 10.6	+0.4
TUL1	comp-Z,48nm,0.9s					22 39 16.0	
TUL0	Leonard	16.50	23	P	Pn	22 39 10.5	+0.4
X40A	basz=23,SNR=8.6	16.57	32	P	Pn	22 39 11.9	+0.9
BC3	Big Chuckawall	16.63	323	P	P	22 39 14.5	+0.2
MONP2	Monument Peak	16.66	319	P	Pn	22 39 13.2	+0.9
W39A	Magazine	16.70	29	P	Iamb	22 39 14.9	0.0
W39A	Magazine	16.70	29	P	Pn	22 39 13.5	+1.0
IRM	Iron Mountain	16.83	325	P	P	22 39 16.1	-0.4
MVCO	Mesa Verde	16.92	346	P	P	22 39 17.5	-0.3
MVCO	Mesa Verde	16.92	346	P	Pn	22 39 16.4	+0.7
W13A	Hualapai Mount	16.93	329	P	P	22 39 17.4	-0.4
SDCO	Great Sand Dune	16.98	355	P	P	22 39 17.8	-0.6
NEE2	Needles Airpor	17.02	327	P	P	22 39 19.4	+0.8
109C	Camp Elliot, M	17.08	318	P	P	22 39 19.0	-0.3
S22A	4UR Ranch, Cre	17.14	351	P	P	22 39 19.3	+0.9
S22A	4UR Ranch, Cre	17.14	351	P	P	22 39 19.9	-0.3
PFO	Pinon Flats	17.17	321	P	P	22 39 21.0	+0.6
PFO	Pinon Flats O	17.18	321	P	Pn	22 39 19.6	+0.8
PFO	Pinon Flats O	17.18	321	P	P	22 39 21.4	+0.9
BELC	Belle Mtn. Jos	17.19	323	P	P	22 39 21.6	+1.0
W41B	Gary Mavity, V	17.41	32	P	P	22 39 22.9	+0.1
GMRC	Granite Mounta	17.58	325	P	P	22 39 26.8	+1.9
MURC	Murrieta	17.61	319	P	P	22 39 27.5	+2.4
BBRC	Big Bear Solar	17.91	321	P	P	22 39 30.8	+2.1
HEC	Hector Ludlow	17.98	324	P	P	22 39 30.9	+1.6
PV11	David Mesa, Pa	18.05	346	P	P	22 39 30.7	+0.5
SC12	San Clemente I	18.07	315	P	P	22 39 30.8	+0.7
U40A	Yellville	18.08	29	P	Pn	22 39 29.3	-0.5
Q24A	Divide	18.16	356	P	P	22 39 33.1	+1.6
KSCO	Kaye Shedlock'	18.17	2	P	Pn	22 39 31.2	+0.2
TUQ	Turquoise Moun	18.22	326	P	P	22 39 34.9	+3.0
CBKS	Cedar Bluff	18.25	9	P	Pn	22 39 31.9	0.0
CIS	Catalina Island	18.25	317	P	P	22 39 34.0	+1.8
BFSC	Mount Baldy Ra	18.33	320	P	P	22 39 35.5	+2.3
RRX	Edison Barstow	18.39	323	P	P	22 39 36.6	+2.9
OXF	Oxford	18.47	39	P	Pn	22 39 34.5	-0.1
SMCO	Snowmass	18.56	351	P	P	22 39 37.0	+0.9
GSC	Goldstone, Bar	18.59	324	P	Pn	22 39 39.2	+3.0
LCAR	Lake Charles	18.66	33	P	Pn	22 39 38.2	+1.3
DECC	Green Verdugo	18.75	319	P	P	22 39 38.6	+0.5
SHOC	Shoshone, Teco	18.76	326	P	Pn	22 39 40.2	+2.0
SNCC	San Nicolas Is	18.88	314	P	Pn	22 39 40.9	+1.2
EDW2	Edwards Air Fo	18.97	321	P	P	22 39 41.6	+0.8
BOAB	BOACO BROADBA	19.11	3	P	Pn	22 39 42.4	+1.4
BOAB	BOACO BROADBA	19.11	3	P	Iamb	22 40 03.8	
ISCO	Idaho Springs	19.03	355	P	Pn	22 39 41.6	-0.1
ISCO	Idaho Springs	19.03	355	P	P	22 39 41.2	+0.1
LRAL	Lakeview Retre	19.07	47	P	Pn	22 39 41.9	0.0
LRAL	Lakeview Retre	19.07	47	P	Iamb	22 39 49.1	
LRAL	Lakeview Retre	19.07	47	P	P	22 39 41.3	+0.1
KSUI	Kansas State U	19.18	16	P	P	22 39 42.5	+0.1
LRMC	Laurel Mtn Rad	19.21	323	P	Pn	22 39 44.0	+0.3
Q16A	Castle Valley	19.23	342	P	Pn	22 39 45.1	+1.1
OSI	Osito Audit: C	19.23	319	P	Pn	22 39 45.1	+1.1
FURC	Furnace Creek,	19.50	326	P	Pn	22 39 48.5	+1.5
MPMC	Manual Prospec	19.52	324	P	Pn	22 39 48.7	+1.1
TPNV	Topopah Spring	19.56	328	P	Pn	22 39 48.2	+0.2
TPNV	Topopah Spring	19.56	328	P	Iamb	22 39 55.7	
TPNV	Topopah Spring	19.56	328	P	Pn	22 39 49.2	+1.3
ARVC	Arvin	19.64	320	P	Pn	22 39 49.1	+0.4
O20A	White River Ci	19.70	349	P	Pn	22 39 49.9	+0.3
ISA	Isabella, Lake	19.80	322	P	Pn	22 39 51.5	+0.7
PKM	Mpgherson Peak	20.09	318	P	Pn	22 39 54.6	+0.3
OGNE	Ogallala	20.12	3	P	P	22 39 53.7	+0.9
CWC	Cottonwood Cre	20.13	324	P	Pn	22 39 54.8	+0.1
N23A	Red Feather La	20.14	355	P	Pn	22 39 54.4	-0.6
CCM	Cathedral Cave	20.21	29	P	P	22 39 53.6	+0.1
CCM	Cathedral Cave	20.21	29	P	P	22 39 54.2	+0.6
R11A	Troy Canyon, C	20.27	332	P	Pn	22 39 57.0	-0.6
WVT	Waverly	20.52	39	P	P	22 39 56.8	-0.2
WVT	Waverly	20.52	39	P	Iamb	22 40 02.1	
WVT	Waverly	20.52	39	P	P	22 39 57.3	+0.2
TIGA	Tifton	20.75	55	P	P	22 39 54.6	-4.9
FPAL	Fort Paine	20.89	45	P	P	22 40 01.0	-0.1
FPAL	Fort Paine	20.89	45	P	Iamb	22 40 07.0	
DUG	Dugway, Tooele	20.91	340	P	P	22 40 01.5	+0.1
DUG	Dugway, Tooele	20.91	340	P	Iamb	22 40 09.1	
DUG	Dugway, Tooele	20.91	340	P	Pn	22 40 03.3	-0.5
SIUC	Southern Illin	20.92	33	P	P	22 40 00.5	-0.7
BGNE	Belgrade	21.04	11	P	P	22 40 02.2	-0.4
DWPF	Disney Wildern	21.34	66	P	P	22 40 04.1	-1.9
PMPB	Monarch Peak	21.56	319	P	P	22 40 09.5	+1.2
PMPB	Monarch Peak	21.56	319	P	Iamb	22 40 33.5	
LHV	Little Huntuon	21.70	327	P	P	22 40 11.5	+1.8
LHV	Little Huntuon	21.70	327	P	Iamb	22 40 23.2	
NVAR	Mina Array Bea	21.73	327	P	P	22 40 12.9	+2.6
NVAR	Mina Array Bea	21.73	327	P	LR	22 48 17.3	
NVAR	Mina Array Bea	21.73	327	P	LR	22 48 17.3	
NVAR	Mina Array Bea	21.73	327	P	P	22 40 12.0	+1.8
GOGA	Godfrey	21.77	51	P	P	22 40 10.3	-0.1
GOGA	Godfrey	21.77	51	P	P	22 40 10.0	-0.5
HWUT	Hardware Ranch	21.84	344	P	P	22 40 12.5	+1.1
HWUT	Hardware Ranch	21.84	344	P	Iamb	22 40 16.5	
RIMA	Rio Macho	21.86	117	P	P	22 40 12.1	+0.3
RIMA	Rio Macho	21.86	117	P	Iamb	22 40 17.4	

Q44A	Meyer Farm, Va	21.93	31	P	P	22 40 12.4	+0.3
Q44A	comp-Z,21nm,1.0s					22 40 19.4	
K22A	Casper	21.94	354	P	P	22 40 14.2	+1.8
K22A	Casper	21.94	354	P	P	22 40 13.2	+0.8
ELK	Elko	22.26	336	P	P	22 40 18.1	+2.2
ELK	comp-Z,0.7nm,0.4s,ba	22.26	336	P	P	22 40 18.2	+0.6
ELK	comp-Z,649nm,18.1s,ba	22.26	336	P	P	22 48 22.8	
ELK	comp-Z,0.7nm,0.4s	22.26	336	P	P	22 40 17.5	+1.6
P43A	Skaggs, Pawnee	22.28	29	P	P	22 40 22.7	+0.4
P43A	Skaggs, Pawnee	22.28	29	P	Iamb	22 40 22.7	
BD06	Boulder Array	22.49	348	P	P	22 40 19.0	+0.6
PD31	Pinedale Array	22.49	348	P	P	22 40 19.5	+1.1
PD31	Pinedale Array	22.49	348	P	Iamb	22 40 21.0	
PDAR	Pinedale Array	22.49	348	P	P	22 40 19.7	+1.3
PDAR	Pinedale Array	22.49	348	P	LR	22 49 30.8	
PDAR	Pinedale Array	22.49	348	P	P	22 40 19.3	+0.9
TKL	Tuckaleechee C	22.77	45	P	P	22 40 20.8	-0.4
TKL	Tuckaleechee C	22.77	45	P	P	22 40 20.8	-0.4
TKL	Tuckaleechee C	22.77	45	P	P	22 40 21.0	-0.1
SCIA	State Center	22.77	20	P	P	22 40 20.8	-0.3
SCIA	State Center	22.77	20	P	P	22 40 20.9	-0.3
HODGE	Hodges	23.05	50	P	P	22 40 23.8	-0.3
HODGE	Hodges	23.05	50	P	Iamb	22 40 31.9	
HDIL	Hopedale	23.12	28	P	P	22 40 23.9	-0.9
PAHR	Pah Rah Range	23.25	328	P	P	22 40 27.1	+0.8
RSSD	Black Hills	23.26	359	P	P	22 40 27.0	+0.6
RSSD	Black Hills	23.26	359	P	Iamb	22 40 30.5	
RSSD	Black Hills	23.26	359	P	P	22 40 27.1	+0.6
TZTN	Tazewell	23.43	44	P	P	22 40 27.9	-0.1
TZTN	Tazewell	23.43	44	P	P	22 40 26.4	-1.6
ECSD	EROS Data Cent	23.58	13	P	P	22 40 29.5	0.0
ECSD	EROS Data Cent	23.58	13	P	Iamb	22 40 33.5	
ECSD	EROS Data Cent	23.58	13	P	P	22 40 29.7	+0.3
PAULI	Pauline	23.66	49	P	P	22 40 29.5	-0.7
PAULI	Pauline	23.66	49	P	Iamb	22 40 32.5	
SUSD	Miller	23.88	8	P	P	22 40 32.1	-0.2
SFIN	Lafayette	24.01	32	P	P	22 40 33.2	-0.4
SFIN	Lafayette	24.01	32	P	P	22 40 33.3	-0.3
NHSC	New Hope	24.07	55	P	P	22 40 34.2	0.0
NHSC	New Hope	24.07	55	P	P	22 40 33.6	-0.6
KMSC	Kings Mountain	24.16	49	P	P	22 40 34.2	-0.8
H17A	Grant Village	24.26	348	P	P	22 40 37.5	+1.3
HLID	Hailey	24.46	341	P	P	22 40 38.3	+0.4
HLID	Hailey	24.46	341	P	P	22 40 38.5	+0.5
BIRD	Birdtown, Kers	24.54	51	P	P	22 40 38.8	+0.2
V55A	Taylorville	24.61	48	P	P	22 40 39.6	+0.5
P49A	Miami Univ. Ec	24.66	37	P	P	22 40 38.8	-0.7
JFWS	Jewell Farm	24.70	24	P	P	22 40 39.7	-0.1
JFWS	Jewell Farm	24.70	24	P	P	22 40 38.2	-1.7
RLMT	Red Lodge	24.72	350	P	P	22 40 40.1	-0.2
YHL	Hebgen Lake	24.82	347	P	P	22 40 42.0	+0.7
O48B	Farmland	24.93	35	P	P	22 40 41.0	-0.9
R53A	Hurricane	25.52	42	P	P	22 40 46.8	-0.6
BOZ	Bozeman (E)	25.62	347	P	P	22 40 49.1	+0.5
BOZ	Bozeman (W)	25.62	347	P	P	22 40 49.6	+1.2
J08A	Circle Bar Ran	25.75	334	P	P	22 40 49.6	+0.1
BLA	Blacksburg	25.87	46	P	P	22 40 50.0	-0.7
BLA	Blacksburg	25.87	46	P	Iamb	22 40 56.7	
BLA	Blacksburg	25.87	46	P	P	22 40 49.9	-0.7
LRM	Limekiln Ridge	26.02	346	P	P	22 40 52.3	+0.2
VBH	Yreka Blue Hor	26.04	326	P	LR	22 51 43.7	
P53A	Whipple	26.57	41	P	P	22 40 56.2	-0.7
P53A	Whipple	26.57	41	P	Iamb	22 40 57.4	
HRY	Holler Researc	26.73	347	P	P	22 40 58.9	+0.5
AAM	Ann Arbor	27.18	33	P	P	22 41 01.7	-0.6
MSO	Missoula	27.33	344	P	P	22 41 03.5	-0.3
MSO	Missoula	27.33	344	P	Iamb	22 41 07.9	
MSO	Missoula	27.33	344	P	P	22 41 05.3	+1.6
DGMT	Dagmar	27.61	359	P	P	22 41 06.9	+0.7
EGMT	Eagleton	27.63	351	P	P	22 41 06.6	+0.2
EGMT	Eagleton	27.63	351	P	Iamb	22 41 35.2	
EGMT	Eagleton	27.63	351	P	P	22 41 06.4	0.0
AGMN	Agassiz Nation	28.12	11	P	P	22 41 10.0	-0.6
AGMN	Agassiz Nation	28.12	11	P	P	22 41 10.3	-0.3
CBN	Corbin Frederi	28.45	47	P	P	22 41 13.4	-0.3
EYMN	Ely	28.77	17	P	P	22 41 17.1	+0.7
F05D	White Salmon	29.04					

Table with columns: Code, Station Name, Az, El, S, P, Time, Res. Includes stations like U32A, X34A, WMOK, R32A, etc.

NEIC 11 23:29:16.2±1.2, 20°45.0'±1.1, 178.0°W±0.1, h540km, 11km, mb4.3/20, Error ellipse: s-maj=21.8km s-min=17.1km az=190.0

IDC 11 23:29:19.7±5.9, 20°24.5'±1.7, 28W, h576km, 65km, mb3.0/6, mbmp4.0/7, Error ellipse: s-maj=122.1km s-min=27.0km az=153.0

ISC 11 23:29:15.6±0.6, 20°45.0'±0.2, 178.05°W±0.1, h534km, n35, 0°79/36, mb4.2/16, Fiji Islands region

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

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

JMA 11 23:30:21.7±0.2, 32°N±2.1, 137°E±1.3, h416km, MV3.9/49, NEAR TORISHIMA IS

IDC 11 23:30:23.6±0.7, 31°96N±1.3, 137°82E, h384km, 6km, mb3.3/21, mbmp4.1/20, Error ellipse: s-maj=13.4km s-min=9.7km az=70.0

ISC 11 23:30:24.7±0.5, 32.02°N±0.08, 137.95°E±0.07, h400km, n66, 0°126/69, mb3.8/28, 4C-6D, Southeast of Honshu

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

Table with columns: Code, Station Name, Az, El, S, P, Time, Res. Includes stations like FINES, KBZ, AKASG, NB2, NOA, etc.

IDC 11 23:40:54.5±1.0, 11°37'N±1.4, 121°22'E, h0km, mb3.6/4, mbmp3.6/4, MS3.25, Error ellipse: s-maj=340.7km s-min=59.5km az=178.0, Western Caroline Islands

Table with columns: Code, Station Name, Az, El, S, P, Time, Res. Includes stations like JHU, KRSR, MKAR, ILAR, BBB, YKA, etc.

ISK 12 00:18:36.9±34.9, 37°N±33.49E, h27km, ML4.0/32, MOS 12 00:18:36.2±1.4, 34°80'N±33.51E, h11km, mb4.3/23, Error ellipse: s-maj=6.7km s-min=3.6km az=103.8

IDC 12 00:18:36.8±0.7, 34°97'N±33.56E, h0km, mb4.1/19, mbmp4.1/30, ML3.7/10, MS3.1/14, Error ellipse: s-maj=13.0km s-min=12.2km az=20.0

NIC 12 00:18:37.9±1.0, 34°97'N±33.51E, h4km, 2km, M14.3/6, NEIC 12 00:18:37.9±1.0, 34°97'N±33.51E±0.04, h6km, 3km, Error ellipse: s-maj=7.8km s-min=4.9km az=158.0

GLI 12 00:18:37.0±0.0, 35°07'N±33.54E, h20km, mb4.1/4, MD3.9/4, DDA 12 00:18:38.0±0.0, 35°15'N±33.42E, h25km, 1km, MW4.0

GRAL 12 00:18:45.9±0.6, 34°95'N±34.71E, h166km, 26km, MD4.1, HLW 12 00:18:47.1, 34°47'N±33.15E, h20km, 13km, Md3.9, M13.9, ISC 12 00:18:38.2±0.7, 34°97'N±33.51E±0.02, h14km, 4km, n425, 0°181/416, mb4.2/43, MS3.1/11, 31C-25D, Cyprus region

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

Main table containing station call signs, names, frequencies, and other technical details. Includes columns for call sign, name, frequency, and various status indicators.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like KHC Kasperke Hory, PRU Pruhonice, WATA Walderalm, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like ARCES ARCESS Array B, KURK Kurchatov, TOAO Torodi Ar. Sit, etc.

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like LEM Lembang, LEM Lembang, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like JAGI Jajag, SRBI Kerinci, KRJI Kerinci, etc.

Table with columns: TR2, Tor 2, baz=178, 6.64 179 PN, Pn, 02 18 04.2 -0.6, etc.

Table with columns: WRA, Warramunga Arr, 23.57 240 P, Pn, 02 26 30.4 -0.9, etc.

Table with columns: WRA, Warramunga Arr, 22.36 160 P, Pn, 02 42 56.3 -0.6, etc.

Table with columns: ATH 12 03:00:49.3, 33.95N-24.76E, h8km, 2km, ML2.4/4, Error ellipse: s-maj=3.1km s-min=2.0km az=224.0, etc.

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

Table with columns: TMBK, Timbaki Herakl, 1.25 351 P, Pn, 03 01 10.4 +0.5, etc.

Table with columns: KARP, Karpathos, 2.46 46 P, Pn, 03 01 31.1 -1.9, etc.

Table with columns: MMLI, Mount Malkishu, 8.85 96 P, Pn, 03 02 55.6 +0.3, etc.

Table with columns: MOS 12 03:02:35.3, 0.9, 36.23N, 71.30E, h100km, mb4.6/29, Error ellipse: s-maj=6.8km s-min=3.6km az=81.4, etc.

NEIC 12 03:02:36.8, 36.22N, 71.20E, h97km, Moment Tensor

Solution. Moment tensor: Scale 10^15Nm; Mr5.29; Mw=4.63; Mw=0.66; Mw=1.08; Mw=4.38; Mw=3.33; Fault plane solution: Mo7.59000,1015 NP1.9,34.33000, etc.

NEIC 12 03:02:36.7, 1.2, 36.22N, 0.05, 71.20E, 0.08, h100km, 1km, mb4.5/72, Mw4.5/15, Error ellipse: s-maj=9.4km s-min=7.0km az=119.0, etc.

SOME 12 03:02:46.3, 37.23N, 71.58E, h5km, ISC 12 03:02:36.3, 0.3, 36.17N, 0.03, 71.27E, 0.03, h100km, n446, etc.

border region Code Station Name Az Az' Phase ID Time Res, CEP Cherat, 2.40 167 P, Pn, 03 03 16.4 +2.1, etc.

Code Station Name Az Az' Phase ID Time Res, BHK Bhakra, 6.39 136 eP, Pn, 03 04 06.8 -1.2, etc.

Code Station Name Az Az' Phase ID Time Res, DZA Taraz, 6.71 0 eP, Pn, 03 04 12.0 -0.2, etc.

Code Station Name Az Az' Phase ID Time Res, KARP Karatay Array, 6.95 355 Pn, Pn, 03 04 14.9 -0.5, etc.

Code Station Name Az Az' Phase ID Time Res, KURK Kurchatov, 15.47 18 P, Pn, 03 04 24.0 +0.5, etc.

Code Station Name Az Az' Phase ID Time Res, KST Kasteik, 7.76 26 P, Pn, 03 04 26.6 0.0, etc.

Table with columns: MTBS, Maibute, 8.01 28 eP, Pn, 03 04 30.7 +0.8, etc.

Table with columns: KRBBS, Karabastau, 8.24 23 eP, Pn, 03 04 32.2 -0.9, etc.

Table with columns: KUU, Kurty, 8.64 25 iP, Pn, 03 04 37.4 -1.0, etc.

Table with columns: SATY, Saty, 8.81 37 eP, Pn, 03 04 40.2 -0.6, etc.

Table with columns: ZHN, Zhinshke, 8.91 36 eP, Pn, 03 04 41.1 -1.1, etc.

Table with columns: AYAN, Aya Nugal, 9.13 145 eP, Pn, 03 04 43.0 -2.2, etc.

Table with columns: GYA0, ALIBECK ARRAY, 10.66 283 P, Pn, 03 05 02.7 -3.2, etc.

Table with columns: KURK, Kurchatov, 15.47 18 P, Pn, 03 06 08.5 -0.3, etc.

Code Station Name Az Az' Phase ID Time Res, BANOM, Banah, 16.38 236 P, Pn, 03 06 22.2 +0.9, etc.

INX	comp=Z,12nm,1.2s	74.19	9	P	P	03 14 02.1 +0.5
INX	comp=Z,12nm,1.2s					
K20K	74.45	19	P	P	03 14 03.8 +0.5	
K20K						
KSR	comp=Z,5.3nm,0.6s	74.55	221	eP	P	03 14 05.6 +1.2
KSR						
MDM	comp=Z,3.9nm,0.6s	74.57	16	P	P	03 14 04.3 +0.3
MDM						
LBTB	74.58	222	iP	P	03 14 06.1 +1.6	
LBTB						
LBTB	comp=Z,2.1nm,0.6s	74.58	222	P	P	03 14 04.8 +0.2
LBTB						
LBTB	comp=Z,2.2nm,0.5s	74.58	222	iP	P	03 14 06.2 +1.6
LBTB						
LBTB	comp=Z,2.2nm,0.5s	74.58	222	iP	P	03 14 06.2 +1.6
LBTB						
POKR	74.62	16	P	P	03 14 04.4 +0.2	
POKR						
BPAW	comp=Z,4.6nm,0.8s	74.64	18	P	P	03 14 04.3 0.0
MEAZ		74.69	17	P	P	03 14 04.7 +0.1
MEAZ						
TCOL	comp=Z,6.6nm,0.7s	74.73	16	P	P	03 14 04.2 -0.5
TCOL						
COLA	comp=Z,7.0nm,0.6s	74.73	16	P	P	03 14 04.2 -0.6
COLA						
COLA	comp=Z,7.3nm,0.8s	74.73	16	dP	P	03 14 05.0 +0.2
COLA						
DBIC	comp=Z,6.0nm,0.8s	74.90	267	P	P	03 14 05.5 -1.0
DBIC						
DBIC	comp=Z,5.5nm,0.9s, baz=79,slow=7.2,SNR=4.7	74.90	267	P	P	03 14 05.5 -1.0
DBIC						
DBIC	comp=Z,5.5nm,0.9s	74.90	267	P	P	03 14 05.5 -1.0
DBIC						
DBIC	comp=Z,1.1nm,1.1s	74.90	267	P	P	03 14 05.7 -0.9
DBIC						
CAST	comp=Z,1.1nm,1.1s	74.92	19	P	P	03 14 06.2 +0.2
CAST						
KIC	comp=Z,7.4nm,0.8s	74.98	267	eP	P	03 14 05.8 -1.3
KIC						
ILAR	comp=Z,4.1nm,0.5s	75.03	16	P	P	03 14 05.7 -0.9
ILAR						
TIC	comp=Z,1.4nm,0.7s, baz=320,slow=4.7,SNR=19	75.04	267	eP	P	03 14 04.6 -2.8
TIC						
TIC	comp=Z,1.4nm,0.7s	75.04	267	eP	P	03 14 04.6 -2.8
TIC						
KTH	comp=Z,3.3nm,1.1s	75.11	18	P	P	03 14 06.6 -0.5
KTH						
LIC	comp=Z,5.8nm,0.8s	75.29	267	eP	P	03 14 07.1 -1.7
LIC						
PPLA	comp=Z,2.3nm,1.7s	75.33	19	P	P	03 14 08.4 0.0
PPLA						
J25K	comp=Z,5.1nm,0.6s	75.50	15	P	P	03 14 08.9 -0.4
J25K						
RND	75.74	17	P	P	03 14 10.1 -0.6	
RND						
RND	comp=Z,3.4nm,0.6s	75.74	17	P	P	03 14 10.1 -0.6
RND						
SNKL	comp=Z,3.0nm,0.6s	76.07	219	iP	P	03 14 14.1 +1.0
SNKL						
I29M	comp=Z,2.8nm,0.5s	76.20	12	P	P	03 14 13.1 -0.1
I29M						
EGAK	comp=Z,3.0nm,0.6s	76.21	14	P	P	03 14 13.6 +0.3
EGAK						
SCRK	76.36	15	P	P	03 14 14.5 +0.3	
SCRK						
DHY	76.38	17	P	P	03 14 13.8 -0.6	
DHY						
DHY	comp=Z,4.8nm,0.6s	76.45	221	eP	P	03 14 16.3 +1.1
DHY						
SWZ	comp=Z,1.8nm,0.7s	76.70	14	P	P	03 14 16.7 +0.7
SWZ						
K27K	76.71	16	P	P	03 14 17.1 -0.2	
K27K						
PAX	comp=Z,3.3nm,0.6s	76.91	16	P	P	03 14 17.2 -0.2
PAX						
PAX	comp=Z,3.3nm,0.6s	76.91	16	P	P	03 14 17.2 -0.2
PAX						
DAWY	comp=Z,3.0nm,0.6s	77.19	13	P	P	03 14 19.0 +0.1
DAWY						
SML	77.23	18	P	P	03 14 18.9 -0.2	
SML						
L27K	comp=Z,8.0nm,0.7s	77.62	15	P	P	03 14 21.7 +0.4
L27K						
BOAR	77.62	15	P	P	03 14 21.7 +0.6	
BOAR						
BOSA	77.64	220	iP	P	03 14 22.9 +1.1	
BOSA						
BOSA	comp=Z,20nm,0.7s	77.64	220	P	P	03 14 22.9 +1.1
BOSA						
BOSA	comp=Z,23nm,0.7s, baz=24,slow=4.0,SNR=86	77.64	220	P	P	03 14 22.2 +0.4
BOSA						
BOSA	comp=Z,23nm,0.7s	77.64	220	P	P	03 14 22.2 +0.4
BOSA						
BOSA	comp=Z,2.1nm,0.7s	77.64	220	iP	P	03 14 23.2 +1.4
BOSA						
BOSA	comp=Z,2.1nm,0.7s	77.64	220	iP	P	03 14 23.2 +1.4
BOSA						
HVD	79.11	219	eP	P	03 14 30.8 +0.9	
HVD						
KEIM	comp=Z,8.7nm,0.7s	80.02	223	eP	P	03 14 36.5 +1.6
KEIM						
HYT	comp=Z,14nm,0.8s	80.52	14	P	P	03 14 37.4 +0.2
HYT						
HYT	comp=Z,5.5nm,0.9s	81.56	3	P	P	03 14 42.6 +0.1
HYT						
YKA	comp=Z,5.0nm,0.5s, baz=351,slow=5.3,SNR=190	81.56	3	P	P	03 14 42.8 +0.3
YKA						
YKA	comp=Z,5.0nm,0.5s	81.56	3	P	P	03 14 42.8 +0.3
YKA						
WRA	81.64	122	P	P	03 14 43.6 +0.1	
WRA						
WRA	comp=Z,3.2nm,0.6s, baz=326,slow=4.9,SNR=48	81.64	122	P	P	03 14 43.6 +0.1
WRA						
WRA	comp=Z,3.2nm,0.6s	81.64	122	P	P	03 14 43.6 +0.1
WRA						
GRAN	comp=Z,1.0nm,1.5s	82.17	220	eP	P	03 14 48.1 +1.9
GRAN						
ASAR	comp=Z,3.7nm,0.6s	83.89	125	P	P	03 14 55.1 -0.1
ASAR						
EDM	comp=Z,3.0nm,0.6s, baz=310,slow=5.0,SNR=32	90.88	3	P	P	03 15 28.7 +0.2
EDM						
EDM	comp=Z,3.0nm,0.6s	90.88	3	P	P	03 15 28.7 +0.2
EDM						
ULM	comp=Z,10.0nm,1.0s	93.20	352	P	P	03 15 38.5 -0.7
ULM						
ULM	comp=Z,4.1nm,0.8s, baz=356,slow=6.1,SNR=3.4	93.20	352	P	P	03 15 38.5 -0.7
ULM						
CPUP	135.41	268	PKP	PKP	03 21 43.3 -1.4	
CPUP						
PLCA	135.41	268	PKP	PKP	03 22 14.6 -0.2	
PLCA						
PLCA	149.91	250	PKP	PKP	03 22 10.7 +0.8	
PLCA						
PLCA	149.91	250	PKH	PKH	03 22 10.7 +0.8	
PLCA						

TWC	baz=236	S	Sg	03 05 46.0 -1.9		
NTC	baz=206	0.18	313	eP	Pg	03 05 45.9 +0.4
NTC						
ILA	baz=321	0.21	280	iP	Pg	03 05 46.0 +0.1
ILA						
ILA	baz=279	iS	Sg	03 05 49.5 +0.5		
ILA						
NDS	baz=279	0.26	248	eP	Pg	03 05 46.2 -0.5
NDS						
NDS	baz=290	S	Sg	03 05 49.0 -1.3		
NDS						
TIPB	baz=250	0.28	331	iP	Pg	03 05 47.7 +0.6
TIPB						
TIPB	baz=345	0.28	21	iP	Pg	03 05 47.7 +0.6
TIPB						
TWB1	baz=356	S	Sg	03 05 51.6 +0.6		
TWB1						
TWE	baz=270	0.28	269	iP	Pg	03 05 46.8 -0.3
TWE						
TWE	baz=270	S	Sg	03 05 50.4 -0.7		
TWE						
EWUT	baz=270	0.34	213	eP	Pg	03 05 47.2 -0.9
EWUT						
EWUT	baz=214	eS	Sg	03 05 51.0 -1.7		
EWUT						
FUSB	baz=250	0.35	275	iP	Pg	03 05 48.4 -1.1
FUSB						
ENA	baz=268	0.37	216	eP	Pb	03 05 48.3 -0.4
ENA						
ENX1	baz=207	0.38	346	iP	Pb	03 05 49.7 -0.1
ENX1						
ENX1	baz=354	S	Sb	03 05 55.4 -0.2		
ENX1						
ENTT	baz=270	0.38	257	iP	Pg	03 05 48.4 -0.5
ENTT						
WFSB	baz=288	0.39	333	iP	Pb	03 05 50.0 0.0
WFSB						
WFSB	baz=328	S	Sb	03 05 55.4 -0.4		
WFSB						
NWLT	baz=281	0.43	277	iP	Pb	03 05 49.8 -1.0
NWLT						
NWLT	baz=281	S	Sg	03 05 55.1 -0.6		
NWLT						
TWA	baz=309	0.44	305	iP	Pb	03 05 50.6 -0.2
TWA						
TWA	baz=309	iS	Sb	03 05 57.1 -0.2		
TWA						
NDT	baz=256	0.44	254	eP	Pg	03 05 49.2 -0.7
NDT						
LATG	baz=249	0.45	245	iP	Pg	03 05 49.8 -0.5
LATG						
LATG	baz=249	S	Sg	03 05 55.6 -0.7		
LATG						
TNOU	baz=332	0.46	336	iP	Pb	03 05 51.3 +0.1
TNOU						
TNOU	baz=332	eS	Sb	03 05 58.4 +0.5		
TNOU						
EHP	baz=302	0.47	207	eP	Pg	03 05 49.7 -0.8
EHP						
NHDX	baz=206	0.47	300	eP	Pb	03 05 51.3 -0.1
NHDX						
NHDX	baz=303	S	Sb	03 05 57.6 -0.6		
NHDX						
NHY	baz=312	0.48	310	eP	Pb	03 05 52.0 +0.5
NHY						
TATO	baz=302	0.51	299	iP	Pb	03 05 51.9 -0.1
TATO						
TATO	baz=302	iS	Sb	03 05 58.1 -1.2		
TATO						
TAP1	baz=309	0.52	307	eP	Pb	03 05 53.0 -1.2
TAP1						
TAP1	baz=309	eS	Sb	03 05 59.8 +0.3		
TAP1						
TAP2	baz=309	0.53	306	P	Pb	03 05 52.5 +0.2
TAP2						
TAP2	baz=309	S	Sb	03 06 00.0 +0.2		
TAP2						
YHNB	baz=267	0.55	264	iP	Pg	03 05 51.6 -0.4
YHNB						
YHNB	baz=267	eS	Sg	03 05 51.0 -1.4		
YHNB						
BACT	baz=301	0.56	299	eP	Pb	03 05 58.1 +0.3
BACT						
YMO1	baz=320	0.56	319	P	Pb	03 05 53.4 +0.5
YMO1						
NSK	baz=268	0.56	265	iP	Pg	03 05 51.8 -0.5
NSK						
NSK	baz=268	eS	Sg	03 05 58.1 -1.8		
NSK						
YMO8	baz=324	0.58	323	iP	Pb	03 05 53.4 +0.2
YMO8						
ANP	baz=320	0.62	318	eP	Pb	03 05 53.8 -0.1
ANP						
NNSB	baz=320	0.62	241	eP	Pg	03 05 52.3 -1.0
NNSB						
NNS	baz=245	0.62				

12d 3h

JMJ	Miyako jima 2	3.02	88	eP	Pn	03 06 31.6	+2.9
KNMB	Chin-men Tao	3.28	216	eP	Pn	03 06 32.5	+0.2

GUC 12 03:11:02.9:0.6,24:83S:70:69W,h21km,3m,ML3.8
 IDC 12 03:11:04.0:2.1,24:27S:71:42W,h0km,mb3.4/2,
 mbtmp3.5/5,ML3.6/3,MS2.7/4,Error ellipse: s-maj=48.0km
 s-min=29.7km az=179.0
 ISC 12 03:11:00.3:0.9,24:85S:0:03:70:83W,0:07,h10km,n33,
 r170/27,mb3.5/3,Near coast of northern Chile

Code	Station Name	Δ°	AZ°	Phase ID	ISC	h	m	s	ISC	Time	Res
GO02	Mina Guanaco	1.17	106	eP	Pg	03	11	22.1	-0.7		
GO02				iS	Sg	03	11	35.4	-2.7		
GO02				IAML		03	11	36.6			
AC01	Pan de Azucar	1.31	171	eP	Pn	03	11	25.3	+0.6		
AC01				iS	Sb	03	11	42.7	+0.6		
AC01				IAML		03	11	45.6			
PB10	IPOC Station P	1.35	11	eP	Pn	03	11	25.2	0.0		
PB10				iS	Sb	03	11	42.6	-0.4		
PB15	IPOC Station P	2.05	38	iS	Sn	03	12	02.0	+1.1		
PB06	IPOC Station P	2.42	29	iP	Pn	03	11	38.7	-1.4		
PB06				IAML		03	12	23.5			
AC02	Mariacunga	2.51	143	eP	Pn	03	11	44.4	+2.8		
AC02				IAML		03	12	20.1			
AC06	Mina Casimiro	2.54	170	eP	Pn	03	11	42.9	+1.3		
AC06				iS	Sb	03	12	12.9	+0.3		
AC06				IAML		03	12	23.7			
PB04	IPOC Station P	2.58	14	iS	Sn	03	12	17.0	+3.2		
PB04				IAML		03	12	24.9			
GO03	Copiap	2.79	169	eP	Pn	03	11	46.2	+1.2		
GO03				iS	Sn	03	12	19.8	+0.9		
GO03				IAML		03	12	31.5			
LVC	Limon Verde	2.28	39	Pn	Pb	03	11	50.5	-0.7		
LVC				iS	Sb	03	12	25.1	-1.2		
LVC				LR	LR	03	12	59.7			
LVC	Limon Verde	2.84	39	eP	Pn	03	11	48.1	+2.1		
LVC				iS	Sb	03	12	22.7	+2.2		
AF01	Pan Pedro de A	3.07	53	eP	Pn	03	11	51.4	+2.2		
AF01				eS	Sb	03	12	10.4	+2.3		
PB07	IPOC Station P	3.22	16	eP	Pn	03	11	48.6	-2.6		
PB07				IAML		03	12	47.4			
AC04	Llanos de Chal	3.35	184	eP	Pn	03	11	51.2	-1.6		
AC04				IAML		03	12	58.6			
PB09	IPOC Station P	3.37	26	eP	Pn	03	11	54.3	+1.2		
PB09				IAML		03	12	52.7			
PB02	IPOC Station P	3.61	14	eP	Pn	03	11	52.1	-4.3		
PB01	IPOC Station P	3.98	18	eP	Pn	03	12	01.9	+0.4		
PATCX	Punta Patate	4.05	9	eP	Pn	03	11	58.5	-4.0		
LPZA	La Paz	8.88	17	Pn	Pn	03	13	10.2	+0.9		
LPZA				LR	LR	03	16	11.3			

TUL 12 03:12:45.6:0.5,36:327N:0:010:97:70W,0:02,h6km,6km,
 ML2.5,mb_Lg2.2/4(NEIC),Error ellipse: s-maj=1.9km
 s-min=1.4km az=73.0
 NEIC 12 03:12:45.7:0.4,36:333N:0:011:97:68W,0:02,h4km,7km,
 Error ellipse: s-maj=2.2km s-min=1.5km az=67.0,

Code	Station Name	Δ°	AZ°	Phase ID	ISC	h	m	s	ISC	Time	Res
OKCFA	Oklahoma City	0.93	168	Op	Pg	03	13	03.4	0.0		
okcsw	OKLAHOMA CITY	0.94	168	Pg	Pg	03	13	03.6	-0.1		
OKFW	Franklin	1.09	168	Pg	Pg	03	13	06.2	-0.4		
T35A	Sooner Cattle	1.11	58	Pn	Pg	03	13	06.8	-0.2		
TUL1	Leonard	1.59	105	Pn	Pn	03	13	14.4	+0.1		
TUL1				IAMB_Lg		03	13	37.8			
X34A	Smith Ranch, M	1.73	184	Pn	Pn	03	13	16.1	-0.4		
WMOK	Wichita Mounta	1.82	210	Pn	Pn	03	13	17.5	-0.2		
RS2A	Long Quarter,	2.25	339	Pn	Pn	03	13	23.4	-0.2		
X37A	Clayton	2.56	132	Pn	Pn	03	13	27.5	-0.4		
X37A				IAMB_Lg		03	14	13.9			
HHAR	Hobbs	3.02	90	Pn	Pn	03	13	34.2	-0.1		
S39A	Bolivar	3.75	67	Pn	Pn	03	13	44.6	+0.4		
MIAR	Mount Ida	3.79	117	Pn	Pn	03	13	43.7	-1.2		
MIAR				IAMB_Lg		03	14	52.6			
U40A	Yellville	4.30	88	IAMB_Lg		03	14	51.1			
X40A	Basin Creek Fa	3.97	113	IAMB_Lg		03	15	06.5			
MGMO	Mountain Grove	4.43	78	IAMB_Lg		03	15	08.2			
FCAR	Ozark Folk Cen	4.52	94	IAMB_Lg		03	15	10.2			
P38A	Dawn	4.65	44	IAMB_Lg		03	15	19.8			
CCM	Cathedral Cave	5.42	70	IAMB_Lg		03	15	43.6			
Q24A	Divide	6.48	296	IAMB_Lg		03	16	20.9			
RSSD	Black Hills	9.17	330	IAMB_Lg		03	17	59.2			

Code	Station Name	Δ°	AZ°	Phase ID	ISC	h	m	s	ISC	Time	Res
NACB	Ninganchiao	0.04	183	Op	Pg	03	12	55.4	+0.5		
NACB				eS	Sg	03	12	57.6	+0.6		
ETL	Fush Village	0.06	156	eP	Pg	03	12	55.4	+0.3		
ETL				eS	Sg	03	12	57.8	+0.5		
ETLH	Xiulin Townshi	0.10	267	eP	Pg	03	12	56.0	+0.5		
ETLH						03	12	56.0	+0.5		

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Code	Station Name	Δ°	AZ°	Phase ID	ISC	h	m	s	ISC	Time	Res
ETLH	baz=299			eS	Sg	03	12	58.8	+0.7		
TWD	Chiawan	0.13	180	eP	Pb	03	12	56.5	+0.7		
TWD	baz=176			eS	Sb	03	12	59.4	+1.0		
NNSB	Datong	0.29	318	eP	Pb	03	12	58.9	+0.3		
NNS	Nan Shan	0.30	318	eP	Pb	03	12	59.1	+0.3		
NNS	baz=318			eS	Sb	03	13	04.6	+1.0		
LATG	Datong	0.33	349	eP	Pb	03	12	59.4	+0.2		
ENTT	Nioudou	0.43	356	eP	Pb	03	13	01.4	+0.6		
NDS	Dongshan	0.43	14	eP	Pg	03	13	00.5	-0.2		
NDS	baz=14			eS	Sb	03	13	07.5	+0.4		
WUSB	Renai	0.49	243	eP	Pb	03	13	02.2	+0.2		
WUSB	baz=243			eS	Sb	03	13	09.8	+0.9		
YHNB	Yeheng	0.50	336	eP	Pb	03	13	02.7	+0.6		
YHNB	baz=336			eS	Sb	03	13	10.1	+1.0		
NSK	Sanguang	0.51	335	eP	Pb	03	13	02.6	+0.3		
NSK	baz=335			eS	Sb	03	13	10.7	+1.3		
FUSB	Fushanzhiwuyua	0.54	359	eP	Pb	03	13	03.4	+0.5		
NWLT	Wulai	0.57	351	eP	Pb	03	13	03.6	+0.3		
NWLT	baz=351										

IDC 12 03:17:06.0:1.4,13:18N:143:40E,h0km,mb3.7/3,
 mbtmp3.7/3,Error ellipse: s-maj=35.3km s-min=22.1km
 az=148.0, South of Mariana Islands

Code	Station Name	Δ°	AZ°	Phase ID	ISC	h	m	s	ISC	Time	Res		
GUMO	Guam	1.49	74	Op	ISC					03	17	34.1	+0.1
GUMO				Pn	Pn	03	17	55.2	+1.0				
WRA	Warraminga Arr	34.10	195	P	P	03	23	52.5	0.0				
ASAR	Alice Springs	37.78	194	P	P	03	24	24.1	-0.1				
MKAR	Makanchi Array	60.79	316	P	P	03	27	19.8	-0.2				

MOS 12 03:17:13.5:1.1,24:66N:122:05E,h12km,mb5.8/91,
 MS5.7/69,Error ellipse: s-maj=6.2km s-min=3.8km
 az=115.3

BUI 12 03:17:13.0:0.0,24:68N:122:00E,h15km,mb5.2/78,
 mb6.1/69,ML6.3/11,Ms6.3/96,Ms7.6/3/87

ASIES 12 03:17:14.7:24:69N:121:95E,h17km,MSW.7
 IDC 12 03:17:14.0:0.3,24:58N:121:91E,h0km,mb5.1/43,
 mbtmp5.1/48,ML4.3/4,MS5.5/82,Error ellipse:
 s-maj=11.5km s-min=8.0km az=61.0

JMA 12 03:17:15.5:0.1,24:7N:0:2:121:9E:0.8,h37km,4km,
 MD6.5/15,MW5.9/15,TAIWAN REGION

JMA Feil Ji at TAIWAN REGION
 NEIC 12 03:17:15.2:0.2,24:70N:0:04:121:98E:0:05,h8km,1km,
 mb5.6/334,Ms.20.5/7386,Mwb5.8/59,Mw5.8,
 ML5.8(TAP),Error ellipse: s-maj=7.2km s-min=6.9km
 az=31.0

NIED 12 03:17:15.5:24:66N:121:92E,h37km,MW6.0,Moment
 Tensor Solution. s2 Moment tensor: Scale 10¹⁷Nm;
 M1=-6.73; M2=6.47; M3=0.26; M4=-5.95; M5=3.81; M6=-2.28;
 Fault plane solution: Ms9.850000x10¹⁷ NP1:
 φ=240.0000°,λ=325.0000°,λ-97.0000°. NP2:φ=68.0000°,
 λ=65.0000°,λ-87.0000°

NEIC 12 03:17:15.24:68N:122:00E,h6km,Moment Tensor
 Solution. Moment tensor: Scale 10¹⁷Nm; M1=-3.59;
 M2=3.50; M3=0.09; M4=0.84; M5=3.98; M6=-2.61;
 Fault plane solution: Ms5.990000x10¹⁷ NP1:φ=269.16000°,
 λ=38.04000°. NP2:φ=250.0000°,λ=60.63000°,
 λ-135.99000°. Principal axes: T 6.1786, Pz5.0000°;
 Azm14.0000°; N -0.3972, P1g39.0000°; Azm51.0000°;
 P -5.7813, P1g51.0000°; Azm241.0000°;

TAP 12 03:17:15.1,24:69N:121:98E,h9km,ML6.1,C
 GCMT 12 03:17:16.1±0.1,24:71N:121:93E,h12km,MW5.8/150,
 Moment Tensor Solution. s129,c272; s150,c453;
 Duration: 2x0 Moment tensor: Scale 10¹⁷Nm;
 M1=-4.97; M2=4.44; M3=0.05; M4=0.52; M5=0.57; M6=1.14;
 Mw4.49; Ms4.04; Mw4.04; Ms4.15; Best double couple;
 Ms6.781000x10¹⁷ NP1:φ=38.0000°,λ=63.0000°;
 λ-118.0000°. NP2:φ=252.0000°,λ=58.0000°,
 λ-70.0000°. Principal axes: T 7.8300, P1g11.0000°;
 Azm328.0000°; N -2.1090, P1g17.0000°; Azm61.0000°;
 P -5.7310, P1g70.0000°; Azm207.0000°; nsta1 refers to
 body waves, cutoff=40s. nsta2 refers to surface/mantle
 waves, cutoff=50

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YOY	baz=103	0.92 103	eP	Pg	03 17 33.4	-0.3
YOY	Yonaguni jima	0.92 103	eS	Sb	03 17 46.9	+0.9
YOY	Yonaguni jima	0.92 103	A	Pg	03 17 33.4	
NSST	comp=E,2um,6.0s,comp=E,2um,2.1s	0.93 266	iP	A	03 17 32.6	-1.2
NSST	Nanjuang	0.93 266	iP	Pg	03 17 45.5	-0.5
NHWH	baz=266		iS	Sg	03 17 33.9	-0.2
NHWH	Kinwu Township	0.95 291	eP	Pg	03 17 47.2	+0.5
NHWH	baz=290		eS	Sb	03 17 34.3	0.0
SBCB	baz=271	0.95 277	iP	Pb	03 17 46.5	-0.1
SBCB	Hsinchu	0.95 277	iP	Pg	03 17 33.3	-1.0
PCYT	baz=271	0.95 3	P	Pg	03 17 47.0	+0.1
PCYT	Pengchayiu	0.95 3	eS	Sb	03 17 33.8	-0.7
HSN	baz=200	0.97 278	iP	Pg	03 17 46.9	-0.2
HSN	Hsinchu	0.97 278	iP	Pg	03 17 33.5	-1.4
CHGB	baz=298	0.99 232	iP	Pg	03 17 47.5	-0.3
CHGB	Renai	0.99 232	iP	Sg	03 17 33.8	-1.5
ESL	baz=231	1.01 212	iP	Pb	03 17 47.9	-0.6
ESL	Shilin	1.01 212	iP	Sb	03 17 34.8	-1.3
OWD	baz=210	1.05 227	P	Sb	03 17 48.8	-1.1
OWD	Renai	1.05 227	P	Sb	03 17 35.2	-0.9
OWD	baz=217		S	Sb	03 17 50.9	-0.3
WHP	baz=217	1.06 248	iP	Pb	03 17 35.0	-1.3
WHP	Taichung City	1.06 248	iP	Pb	03 17 49.7	-0.6
WHP	baz=247		eS	Sn	03 17 35.0	-1.3
WUSB	baz=247	1.07 231	iP	Pb	03 17 49.7	-0.6
WUSB	Renai	1.07 231	iP	Sb	03 17 37.7	+0.1
WUSB	baz=236		iS	Sb	03 17 52.7	-0.2
NMLH	baz=236	1.13 263	P	Pg	03 17 36.1	-1.3
NMLH	Miaoli	1.13 263	P	Pg	03 17 54.4	+1.3
NMLH	baz=254		S	Sn	03 17 38.3	-0.2
EGFH	baz=254	1.14 209	P	Pb	03 17 55.0	+0.9
EGFH	Guangshu	1.14 209	P	Pb	03 17 54.4	+1.3
EGFH	baz=215		eS	Sb	03 17 38.3	-0.2
NSY	baz=215	1.18 258	iP	Pg	03 17 55.0	+0.9
NSY	Sanyi	1.18 258	iP	Sn	03 17 37.8	-0.4
NSY	baz=248		S	Sn	03 17 53.6	+0.1
TWQ1	baz=248	1.18 254	iP	Pn	03 17 37.2	-1.0
TWQ1	Liyutan	1.18 254	iP	Pn	03 17 37.8	-0.4
TWQ1	baz=253		Sb	Sb	03 17 37.2	-1.0
WCS	baz=253	1.18 239	P	Pn	03 17 37.8	-0.9
WCS	Beigang Elemen	1.18 239	P	Pn	03 17 54.7	-0.3
WVDT	baz=236	1.22 221	iP	Pn	03 17 39.3	-0.5
WVDT	IWDT	1.22 221	iP	Pn	03 17 39.3	-0.5
WVDT	baz=220		iS	Sn	03 17 39.5	-0.2
SMLT	baz=220	1.29 233	iP	Pn	03 17 39.5	-0.2
SMLT	Sun Moon Lake	1.29 233	iP	Pn	03 17 39.5	-0.2
SMLT	baz=232		Pg	Pn	03 17 39.5	-0.2
HGSD	baz=232	1.30 205	iP	Pn	03 17 59.4	+1.7
HGSD	Ruisui	1.30 205	iP	Pn	03 17 40.2	+0.2
HGSD	baz=220		S	Sg	03 17 40.2	+0.2
WDJ	baz=220	1.30 256	P	Pb	03 17 40.3	+0.1
WDJ	Dajia District	1.30 256	P	Pb	03 17 58.5	+0.7
WDJ	baz=247		S	Sg	03 17 39.3	-0.7
SSLB	baz=247	1.31 228	Pn	Pn	03 17 57.4	0.0
SSLB	Suangleung	1.31 228	Pn	Pn	03 17 57.3	0.0
SSLB	SSLB	1.31 228	Pn	Pn	03 17 40.2	+0.2
SSLB	Suangleung	1.31 228	iP	Pn	03 17 39.4	-0.7
SSLB	baz=219		S	Sb	03 17 57.4	0.0
EHY	baz=219	1.33 209	P	Pn	03 17 38.7	-1.4
EHY	Hungye	1.33 209	P	Pn	03 17 58.7	+0.1
EHY	baz=214		eS	Sg	03 17 41.7	+0.2
TCU	baz=214	1.33 247	iP	Pg	03 18 00.4	+1.5
TCU	Taichung	1.33 247	iP	Pg	03 18 00.4	+1.5
TCU	baz=246		iS	Sg	03 17 42.9	+0.3
YULB	baz=246	1.44 208	Pn	Pb	03 17 40.3	-1.4
YULB	Yu-Hi	1.44 208	eP	Pb	03 18 01.4	+0.6
YULB	baz=216		eS	Sb	03 17 43.2	+0.4
WJS	baz=216	1.45 235	P	Pb	03 18 05.1	+2.4
WJS	Zhushan	1.45 235	P	Pb	03 17 43.1	+0.3
WJS	baz=223		S	Sg	03 18 05.0	+2.3
WNT	baz=223	1.46 237	iP	Pb	03 17 42.7	-0.2
WNT	Mingjian	1.46 237	iP	Pb	03 18 03.7	+0.8
WNT	baz=225		S	Sg	03 17 44.1	+0.1
WCHH	baz=225	1.46 246	iP	Pb	03 17 44.9	-0.4
WCHH	Zhanghua	1.46 246	iP	Pb	03 18 00.4	+1.5
WCHH	baz=245		S	Sg	03 17 42.9	+0.3
EYUL	baz=245	1.47 206	eP	Pg	03 17 44.1	+0.1
EYUL	Yuli	1.47 206	eP	Pg	03 17 44.9	-0.4
YUS	baz=215	1.53 220	eP	Pg	03 18 06.5	+1.2
YUS	Yu-Shan	1.53 220	eP	Pg	03 17 42.8	-1.0
YUS	baz=208		eS	Sg	03 18 03.7	-0.6
IRIF	baz=208	1.59 102	P	Pn	03 17 42.8	-1.0
IRIF	Iriomote-Funau	1.59 102	P	Pn	03 17 42.8	-1.0
IRIF	baz=208		S	Sn	03 17 42.8	-1.0
ALS	comp=E,789nm,6.8s,comp=E,851nm,2.6s	1.59 102	A	Pb	03 17 45.2	-0.4
ALS	Alishan	1.59 102	A	Pb	03 18 08.0	+0.4
ALS	baz=206		iS	Sg	03 17 44.9	-0.7
FULB	baz=206	1.61 205	P	Pb	03 18 05.8	0.0
FULB	Fuli	1.61 205	P	Pb	03 17 45.9	0.0
FULB	baz=218		eS	Sb	03 18 09.9	+1.6
CHN5	baz=218	1.63 229	iP	Pb	03 17 47.1	+0.6
CHN5	Tsauling	1.63 229	iP	Pb	03 18 09.9	+1.6
CHN5	baz=228		S	Pg	03 18 11.8	+2.1
WDLH	baz=228	1.67 234	eP	Pb	03 17 44.6	-0.4
WDLH	Douliu	1.67 234	eP	Pb	03 18 09.2	-0.7
WDLH	baz=232		eS	Sg	03 18 09.2	-0.7
CHKT	baz=232	1.68 201	P	Pn	03 17 45.9	+0.8
CHKT	Chengkung	1.68 201	P	Pn	03 17 45.5	-0.3
CHKT	baz=182		eS	Sg	03 17 46.2	+0.2
WRL	baz=182	1.69 243	iP	Pn	03 17 47.9	-0.5
WRL	Guolierlin Hig	1.69 243	iP	Pn	03 18 10.9	+0.3
HATJ	baz=240	1.74 110	P	Pn	03 17 47.7	-0.8
HATJ	Hateruma jima	1.74 110	P	Pn	03 18 12.7	-0.6
HATJ	baz=213		A	Pn	03 18 11.5	-0.2
ELDTW	comp=E,2um,5.6s,comp=E,1um,3.7s	1.74 212	eP	Pb	03 17 47.9	-0.5
ELDTW	Lidau	1.74 212	eP	Pb	03 18 10.9	+0.3
ELDTW	baz=209		Sb	Sb	03 17 47.7	-0.8
WTCT	baz=209	1.79 237	iP	Pb	03 18 12.7	-0.6
WTCT	Ta-ch'eng	1.79 237	iP	Pb	03 17 58.5	+1.9
WTCT	baz=242		iS	Sb	03 17 58.4	+1.5
WTK	baz=242	1.79 237	iP	Pb	03 17 56.4	-0.2
WTK	Tuku	1.79 237	iP	Pb	03 17 58.5	+1.9
WTK	baz=235		S	Pn	03 17 58.4	+1.5
EDH	baz=235	1.82 201	P	Pn	03 18 00.7	-0.9
EDH	Donghe	1.82 201	P	Pn	03 18 34.0	+1.1
EDH	baz=185		eS	Sb	03 17 57.7	+0.3
EDH	Shi	1.82 201	eS	Sb	03 18 30.1	+1.5
CHN4	baz=185	1.85 225	iP	Pb	03 18 01.2	+2.3
CHN4	Tsashan	1.85 225	iP	Pb	03 18 05.1	-0.8
CHN4	baz=208		eS	Pn	03 17 58.2	-1.8
CHN4	Shi	1.85 225	eS	Pn	03 18 00.3	+0.1
JKRS	baz=208	1.86 103	P	Pn	03 17 47.1	-0.4
JKRS	Kuro-shima	1.86 103	P	Pn	03 18 10.5	-0.4
JKRS	baz=235		eS	Sn	03 17 47.1	-0.4
JKRS	Kuro-shima	1.86 103	A	A	03 17 47.1	-0.4
JKRS	comp=E,1um,3.1s,comp=E,2um,4.3s	1.86 103	A	A	03 17 47.1	-0.4

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TPUB	1.87 223	Pn	Pn	03 17 47.7	0.0	
TPUB	1.87 223	iP	Pb	03 17 49.5	-0.4	
TPUB	baz=208	S	Sg	03 18 14.7	-1.3	
CHY	baz=229	1.87 232	P	Pb	03 17 49.9	0.0
CHY	Chiayi	1.87 232	eS	Sg	03 18 16.4	+0.3
CHY	baz=229		eS	Sg	03 17 50.0	-0.1
STYH	baz=229	1.88 218	P	Pb	03 18 15.3	-1.0
STYH	Taoyuan	1.88 218	P	Pb	03 18 15.3	-1.0
STYH	baz=206		S	Sg	03 17 49.9	-0.8
WTP	baz=206	1.92 222	iP	Pb	03 18 17.1	-0.5
WTP	Taichung	1.92 222	iP	Sg	03 17 49.3	+0.7
LONT	baz=203	1.94 205	eP	Pn	03 18 13.8	+0.9
LONT	Longtian	1.94 205	eP	Pn	03 17 49.4	+0.8
LONT	baz=203		eS	Sn	03 18 15.9	+0.6
WSF	baz=203	1.94 238	iP	Pn	03 17 47.8	-1.0
WSF	Zhu	1.94 238	iP	Pn	03 18 12.4	-0.8
WSF	baz=236		S	Sn	03 17 47.8	-1.0
JJJ	baz=236	1.96 99	P	Pn	03 18 12.4	-0.8
JJJ	Ishigaki jima	1.96 99	P	Pn	03 17 51.0	-0.8
JJJ	baz=203		A	Sn	03 18 19.6	0.0
JJJ	Ishigaki jima	1.96 99	A	Sn	03 17 50.5	+1.1
JJJ	comp=E,253nm,6.0s,comp=E,441nm,10.9s	1.96 99	A	Sn	03 18 17.1	+0.1
TKW	baz=207	1.98 225	iP	Pb	03 17 51.4	-0.9
TKW	Hsiung	1.98 225	iP	Pb	03 18 18.5	+1.2
TKW	baz=207		iS	Sg	03 17 51.4	-0.9
WSL	baz=207	2.00 235	P	Pn	03 17 51.4	-0.9
WSL	Shulin Townsh	2.00 235	P	Pn	03 18 18.5	+1.2
WSL	baz=247		S	Sb	03 17 51.4	-0.9
SNST	baz=207	2.01 224	iP	Pb	03 18 18.5	+1.2
SNST	Tainan City	2.01 224	iP	Pb	03 17 51.4	-0.9
SNST	baz=207		S	Sb	03 17 51.4	-0.9
CHN1	baz=207	2.02 223	iP	Pb	03 17 51.4	-0.9
CHN1	Nanshi	2.02 223	iP	Pb	03 18 20.6	-0.1
CHN1	baz=206		eS	Sg	03 17 48.8	-1.1
TWG	baz=206	2.04 205	Pn	Pn	03 17 48.8	-1.1
TWG	Pinlang	2.04 205				

12d 3h

Table with columns for flight codes (e.g., GULI, JZAO, JTZ), destinations (e.g., GuiLin, Okuchii, Kuchima-Naru), times, and status indicators (e.g., Pn, A, S).

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Table with columns for flight codes (e.g., DL2, JISK, JISK, SEHB), destinations (e.g., N, 18um, 14.2s), times, and status indicators (e.g., LR, Pn, A).

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Table with columns for flight codes (e.g., HHC, Hu-ho-hao-te), destinations (e.g., 18.35 334), times, and status indicators (e.g., P, Pn, S).

Table with columns for station name, frequency, and various performance metrics. Includes stations like TEY, GTA, GTOI, KMSI, etc.

Table with columns for station name, frequency, and various performance metrics. Includes stations like YSS, LSA, KULM, etc.

Table with columns for station name, frequency, and various performance metrics. Includes stations like PSI, ODAN, MOY, etc.

HOOD	Mount Hood Mea	89.45	39	I	Amb	I	Amb	03 30 27.4	
H04A	Detroit Lake	89.51	40	I	Amb	I	Amb	03 30 22.2	
G05D	Wampanoag OR	89.69	39	P	P	P	P	03 30 13.4 -0.6	
E07A	Sunnyside	89.74	37	I	Amb	I	Amb	03 30 23.7	
K02D	Willamette Mer	89.75	42	P	P	P	P	03 30 13.4 -0.9	
C09A	Chrisman Ranch	89.85	36	I	Amb	I	Amb	03 30 34.1	
I04A	Tendick Farm,	89.89	41	P	P	P	P	03 30 14.3 -0.6	
I04A	baz=305			S	S	S	S	03 41 03.9 -3.4	
D08A	Wollman Farm,	89.95	37	I	Amb	I	Amb	03 30 38.7	
HAWA	Hanford	90.02	37	I	Amb	I	Amb	03 30 24.9	
F07A	Phinny Hill Vi	90.09	38	I	Amb	I	Amb	03 30 30.4	
L02F	Cave Junction	90.13	43	P	P	P	P	03 30 15.2 -0.9	
L02F	baz=304			S	S	S	S	03 41 07.8 -1.7	
SSB	Saint Sauveur	90.14	32	I	Amb	I	Amb	03 30 21.5	
NEW	Newport	90.17	35	I	Amb	I	Amb	03 30 34.8	
NEW	Newport	90.17	35	I	Amb	I	Amb	04 14 10.4	
NEW	Newport	90.17	35	P	P	P	P	03 30 14.9 -1.2	
NEW	baz=309			S	S	S	S	03 41 10.0 +0.3	
I05D	Terrebonne, OR	90.20	40	P	P	P	P	03 30 15.5 -0.9	
I05D	baz=306			S	S	S	S	03 41 09.2 -1.0	
E08A	Dider Farm, El	90.22	37	I	Amb	I	Amb	03 30 25.7	
HUMO	Hull Mountain	90.23	42	P	P	P	P	03 30 16.1 -0.4	
HUMO	baz=307			I	Amb	I	Amb	03 30 27.4	
J04D	Umpqua Nationa	90.38	41	P	P	P	P	03 30 16.6 -0.8	
PINE	Pine Mountain	90.76	40	P	P	P	P	03 30 18.2 -0.9	
PINE	baz=305			I	Amb	I	Amb	03 30 34.1	
L04D	Klamath Falls	90.85	42	P	P	P	P	03 30 18.5 -1.0	
L04D	baz=305			S	S	S	S	03 41 18.7 +2.3	
J05D	Fort Rock, OR	90.88	41	P	P	P	P	03 30 19.3 -0.4	
J05D	baz=306			S	S	S	S	03 41 17.8 +1.1	
YBH	Yreka Blue Hor	90.88	43	LR	LR	LR	LR	04 04 53.2	
YBH	Yreka Blue Hor	90.88	43	I	Amb	I	Amb	03 30 28.4	
K04D	Chiloquin, OR	90.95	41	P	P	P	P	03 30 19.3 -0.7	
CASY	Casey	91.09	185	P	I	Amb	I	Amb	03 30 25.5
CASY	baz=309			I	Amb	I	Amb	03 30 25.5	
WALA	Waterton Lakes	91.29	33	I	Amb	I	Amb	03 30 40.3	
K05A	Summer Lake	91.41	41	P	P	P	P	03 30 20.0 -2.2	
MBAR	Mbarara	91.42	270	P	P	P	P	03 30 22.5 -0.2	
MBAR	baz=309			LR	LR	LR	LR	04 14 00.3	
MBAR	Mbarara	91.42	270	P	P	P	P	03 30 21.3 -1.4	
MBAR	baz=309			I	Amb	I	Amb	03 30 29.2	
MBAR	Mbarara	91.42	270	I	Amb	I	Amb	04 16 24.9	
MBAR	baz=309			p	max	p	max	03 30 21.3 -1.4	
MBAR	Mbarara	91.42	270	i	P	P	P	03 30 24.3 +1.7	
MBAR	Mbarara	91.42	270	i	P	P	P	03 30 23.7 +1.0	
I07A	Izeze	91.42	39	I	Amb	I	Amb	03 30 31.1	
FRB	Frishober Bay	91.48	5	LR	LR	LR	LR	04 15 46.9	
F10A	Beach Ranch, E	91.54	37	I	Amb	I	Amb	03 30 37.3	
FCC	Fort Churchill	91.65	18	I	Amb	I	Amb	03 30 25.7	
JTMT	Jette	91.97	34	I	Amb	I	Amb	03 30 34.8	
BMO	Blue Mountains	92.19	38	I	Amb	I	Amb	03 30 44.1	
MOD	Modoc Plateau	92.25	41	I	Amb	I	Amb	03 30 36.1	
J08A	Circle Bar Ran	92.45	39	I	Amb	I	Amb	03 30 40.9	
KEST	Kesra	92.52	311	P	P	P	P	03 30 27.2 -0.1	
KEST	baz=309			LR	LR	LR	LR	04 18 51.2	
KEST	Kesra	92.52	311	P	P	P	P	03 30 25.2 -2.1	
KEST	baz=309			I	Amb	I	Amb	03 31 06.0	
MSO	Missoula	92.74	35	I	Amb	I	Amb	03 30 47.0	
MSO	baz=311			I	Amb	I	Amb	04 16 34.5	
MSO	Missoula	92.74	35	P	P	P	P	03 30 27.4 -0.8	
MSO	baz=311			S	S	S	S	03 41 34.4 +1.2	
PLID	Pearl Lake	92.77	37	I	Amb	I	Amb	04 14 33.5	
WVOR	Wild Horse Val	92.92	40	I	Amb	I	Amb	03 30 39.5	
MPK	Martis Peak	93.96	43	I	Amb	I	Amb	03 30 41.5	
EGMT	Eagleton	94.02	32	I	Amb	I	Amb	03 30 53.8	
EGMT	baz=311			I	Amb	I	Amb	04 14 02.2	
EGMT	Eagleton	94.02	32	P	P	P	P	03 30 31.8 -2.2	
EMB	Emerald Bay	94.10	44	I	Amb	I	Amb	03 30 41.4	
PNTR	Pine Nut	94.35	43	I	Amb	I	Amb	03 30 54.6	
DLMT	Dillon	94.41	35	I	Amb	I	Amb	03 30 46.7	
DLMT	baz=311			I	Amb	I	Amb	04 13 55.8	
HLID	Hailey	94.62	37	I	Amb	I	Amb	04 19 21.5	
HLID	Hailey	94.62	37	P	P	P	P	03 30 36.4 -0.6	
HLID	baz=311			S	S	S	S	03 41 50.2 +0.2	
BOZ	Bozeman (W)	94.76	35	I	Amb	I	Amb	04 16 52.9	
BOZ	Bozeman (W)	94.76	35	P	P	P	P	03 30 36.0 -1.5	
BOZ	baz=313			S	S	S	S	03 41 49.1 -2.0	
BVN	Battle Mountai	94.99	41	I	Amb	I	Amb	03 30 47.4	
KMN	Kaiserville	95.30	43	I	Amb	I	Amb	03 30 49.2	
LHV	Little Hutton	95.54	44	I	Amb	I	Amb	03 30 50.7	
NVAR	Minna Array Bea	95.55	43	P	P	P	P	03 30 41.0 -0.5	
NVAR	baz=309			I	Amb	I	Amb	03 30 49.1	
NV11	Minna Array Sit	95.64	43	I	Amb	I	Amb	03 30 49.1	
MLAC	Mammoth, Mammo	95.70	44	P	P	P	P	03 30 41.1 -1.0	
PPT	Papeete	95.76	107	LR	LR	LR	LR	04 10 53.9	
PPT2	Papeete2	95.77	107	e	SS	e	SS	03 42 26.6 +2.6	
PPT2	Papeete2	95.77	107	e	LR	e	LR	04 01 56.3	
PAGB	Antelope Grade	95.91	46	I	Amb	I	Amb	03 30 49.5	

ELK	Elko	95.96	40	I	Amb	I	Amb	03 30 53.8
ELK	baz=307			I	Amb	I	Amb	04 17 44.0
H17A	Grant Village	96.12	35	P	P	P	P	03 30 43.2 -0.8
VOG	Valley Oaks Go	96.13	45	P	P	P	P	03 30 42.1 -1.6
DGMT	Dagmar	96.26	29	I	Amb	I	Amb	04 14 28.1
DGMT	Dagmar	96.26	29	P	P	P	P	03 30 41.7 -2.4
FLWY	Flower Ranch	96.28	35	I	Amb	I	Amb	04 22 23.1
RLMT	Red Lodge	96.29	34	I	Amb	I	Amb	03 31 03.9
RLMT	baz=307			I	Amb	I	Amb	04 15 21.4
RLMT	Red Lodge	96.29	34	P	P	P	P	03 30 42.9 -1.7
SMMS	Simmer	96.33	47	P	P	P	P	03 30 44.3 -0.4
TIN	Tinemaha, Big	96.43	44	P	P	P	P	03 30 44.1 -1.2
MOOV	Moose Ponds	96.48	36	I	Amb	I	Amb	04 22 31.4
TPAW	Teton Pass	96.55	36	I	Amb	I	Amb	04 23 01.3
LAO	LASA Array	96.66	31	I	Amb	I	Amb	04 16 07.8
SNOW	Snow King Moun	96.67	36	I	Amb	I	Amb	04 16 05.6
REDW	Red Top Meadow	96.69	36	I	Amb	I	Amb	04 15 22.0
PKM	McPherson Peak	96.70	47	P	P	P	P	03 30 43.4 -3.2
AHID	Auburn Hatcher	96.96	36	I	Amb	I	Amb	04 19 21.3
BGU	Big Grassy Moun	97.12	39	I	Amb	I	Amb	03 30 53.1
ARVC	Arvin	97.20	46	P	P	P	P	03 30 47.0 -1.7
ARVC	baz=307			S	S	S	S	03 42 14.0 +1.7
R11A	Troy Canyon, C	97.28	42	P	P	P	P	03 30 47.9 -1.3
R11A	baz=309			S	S	S	S	03 42 12.6 -0.6
HWUT	Hardware Ranch	97.49	37	I	Amb	I	Amb	03 31 00.0
HWUT	baz=309			I	Amb	I	Amb	04 23 51.5
MPMC	Manal Prospect	97.51	45	P	P	P	P	03 30 48.3 -2.0
OSI	Osito Audit: C	97.58	47	P	P	P	P	03 30 49.0 -1.5
FURC	Furnace Creek,	97.66	44	P	P	P	P	03 30 43.9 -1.3
DUG	Dugway, Tooele	97.73	39	I	Amb	I	Amb	04 21 33.6
DUG	baz=312			S	S	S	S	03 42 15.7 -1.2
LRMC	Laurel Mtn Rad	97.74	45	P	P	P	P	03 30 50.0 -1.3
TPNV	Topoah Spring	97.75	43	P	P	P	P	03 30 50.0 -1.3
TPNV	baz=309			S	S	S	S	03 42 16.9 -0.3
BW06	Boulder Array	97.78	36	I	Amb	I	Amb	04 20 06.1
BW06	Boulder Array	97.78	36	S	S	S	S	03 42 12.6 -4.9
PDAR	Pinedale Array	97.78	36	P	P	P	P	03 30 52.5 +1.0
PDAR	baz=309			LR	LR	LR	LR	04 16 23.2
EDW2	Edwards Air Fo	97.90	46	P	P	P	P	03 30 50.1 -1.8
QSM	Queen of Sheba	97.97	45	I	Amb	I	Amb	03 31 00.9
CART	Cartagena	98.15	318	I	Amb	I	Amb	04 22 04.6
ULM	Lac du Bonnet	98.20	23	LR	LR	LR	LR	04 18 37.0
PASC	Pasadena Art C	98.20	47	I	Amb	I	Amb	04 22 49.3
SHOC	Shoshone, Teco	98.38	44	P	P	P	P	03 30 53.2 -0.8
GSC	Goldstone, Bar	98.42	45	I	Amb	I	Amb	03 31 03.9
GSC	Goldstone, Bar	98.42	45	P	P	P	P	03 30 52.7 -1.6
ESDC	Sonsec Array	98.55	321	PP	PP	PP	PP	03 34 54.1 -0.4
ESDC	baz=309			LR	LR	LR	LR	04 20 54.5
SHPR	Sheep Range	98.71	43	I	Amb	I	Amb	03 30 58.9
MVO	Mono	99.24	324	e	Pdf	Pdf	Pdf	03 30 57.8 0.0
MVO	Mono	99.24	324	e	PP	PP	PP	03 34 59.9 +0.2
MVO	Mono	99.24	324	e	SS	SS	SS	03 49 32.0 +1.5
MVO	Mono	99.24	324	e	LR	LR	LR	04 10 13.2
MVO	Mono	99.24	324	e	LR	LR	LR	04 10 03.7
PGAV	Gaviira, Arco	99.33	325	e	Pdf	Pdf	Pdf	03 30 59.5 +1.3
PGAV	Gaviira, Arco	99.33	325	e	PP	PP	PP	03 35 04.1 +3.6
PGAV	Gaviira, Arco	99.33	325	e	LR	LR	LR	04 09 27.2
RSSD	Red Hills	99.59	32	I	Amb	I	Amb	04 19 57.5
LSZ	Lusaka	99.64	258	P	P	P	P	03 30 59.3 -0.6
LSZ	baz=309			LR	LR	LR	LR	04 12 09.4
LSZ	Lusaka	99.64	258	P	P	P	P	03 30 57.7 -2.3
LSZ	Lusaka	99.64	258	I	Amb	I	Amb	04 12 09.1
LSZ	Lusaka	99.64	258	P	P	P	P	03 30 57.7 -2.3
LSZ	baz=309			p	max	p	max	04 21 11.7
RWWY	Rawlins	99.78	35	I	Amb	I	Amb	04 21 11.7
MTE	Manteigas	100.05	323	e	Pdf	Pdf	Pdf	03 31 02.2 +0.8
MTE	Manteigas	100.05	323	e	PP	PP	PP	03 35 06.7 +0.8
MTE	Manteigas	100.05	323	e	LR	LR	LR	04 10 45.0
MTE	baz=309			e	LR	e	LR	04 10 45.0
SCHC	Schefferville	100.46	5	PKK	Pbc	PKK	Pbc	03 47 17.3 -2.2
PMRV	Marv??	100.65	322	e	Pdf	Pdf	Pdf	03 31 17.3 +1.3
PMRV	Marv??	100.65	322	e	PP	PP	PP	03 35 12.4 +2.0
PMRV	Marv??	100.65	322	e	LR	LR	LR	04 10 37.4
TAOE	Nuku Hiva Isla	100.72	95	e	LR	LR	LR	04 04 45.6
PHWY	Pilot Hill	100.97	34	I	Amb	I	Amb	04 23 26.2
MATP	Matopo	101.33	253	P	P	P	P	03 31 07.0 -0.4
WUAZ	Wupatki	101.68	42	I				

12d 3h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MG05 Puerto Natales, NBVP Pedro Velho, RCBR Riachuelo, etc.

Table for TAP 12 03:18:23.5, 24.70N-121.90E, h9km, ML4.2, C, Taiwan. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

Table for JMA 12 03:18:45.0-3.1, 24.68N-121.94E, h12km, MV2.16, SW. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

Table for TAP 12 03:18:48.2, 24.68N-121.94E, h9km, ML4.4, 1D, C, Taiwan. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

2016 MAY

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EHP baz=197, NSK Sangauang, NNS Nan Shuelo, etc.

TAP 12 03:20:51.7, 24.69N-121.98E, h11km, ML4.6, C. NEIC 12 03:20:51.5, 0.9, 24.65N, 0.02, 122.05E, 0.03, h10km, 8km, JMA 12 03:20:52.1, 0.1, 24.71N, 0.3, 122.0E, 0.4, h29km, TAIWAN REGION

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TWC Suao, NTC Toucheng, NDS Dongshan, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NCUH baz=298, FUSS Fushou, NFF Wufeng Townshi, etc.

630

WDGT	Dungji	2.57 237	eP	Pb	03 21 37.4	-0.2
SCZT	Fangliu	6.62 610	eP	Pb	03 21 37.6	-0.8
JOW	Kunigami	2.02 68	Pn	Pn	03 22 22.2	+1.4

TAP 12 03:21:22.3, 24:69N:121.96E, h10km, ML4.5, B
 JMA 12 03:21:22.8:0.1, 24:7N:0.3:122:0E:0.3, h19km, TAIWAN
 REGION
 NEIC 12 03:21:22.3:1.1, 24:68N:0.02:121.96E:0.03, h18km, 3km,
 ML4.4(TAP), Error ellipse: s-maj=4.0km s-min=3.2km
 az=104.0

ISC 12 03:21:22.0, 29:24:68N:0.02:121.98E:0.02, h12km, 6km,
 n54, c056/87, 3C, Taiwan

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
TWC	Suao	0.14	241	iP	Sg	03 21 27.4	-0.1
TWC	baz=236				iS		
NTC	Toucheng	0.23	322	iP	Pg	03 21 27.1	+0.1
NTC	baz=323				eS		
ILA	ilan	0.23	293	iP	Sg	03 21 27.2	+0.1
ILA	baz=281				S		
IL	baz=281				Sg	03 21 31.1	+0.7
NDS	Dongshan	0.25	260	P	Pg	03 21 27.7	+0.4
NDS	baz=251				iS		
NDS	Neicheng	0.29	279	iP	Pg	03 21 30.5	-0.9
TWE	Neicheng	0.29	279	iP	Pg	03 21 27.9	-0.2
TWE	baz=276				eS		
EWUT	Wuta	0.30	219	iP	Pg	03 21 28.4	+0.2
EWUT	baz=214				S		
EWUT	baz=214				Sg	03 21 32.4	+0.1
TIPB	Shuangxi	0.33	334	iP	Pg	03 21 28.8	-0.1
TIPB	baz=336				eS		
TIPB	baz=336				Sb	03 21 34.2	-1.1
ENA	Nanau	0.33	222	P	Pg	03 21 29.1	+0.3
ENA	baz=216				eS		
ENA	baz=216				Sg	03 21 33.3	-0.1
TWB1	Santiao Chiao	0.33	1	P	Pg	03 21 28.6	-0.9
TWB1	baz=357				eS		
ENTT	Nioudou	0.38	265	P	Pg	03 21 30.1	+0.3
ENTT	baz=261				Pg		
EHP	Heping Village	0.43	211	eP	Pg	03 21 30.9	+0.3
EHP	baz=198				eS		
EHP	baz=198				Sg	03 21 36.5	+0.2
SX1	Grass Mountain	0.43	347	eP	Pg	03 21 30.6	-0.1
SX1	baz=355				Sg		
NWF	Wu-fen Shan	0.43	335	iP	Pg	03 21 31.1	+0.3
NWF	baz=329				eS		
NWF	baz=329				Sb	03 21 37.7	-0.7
LATG	Datong	0.44	251	P	Pb	03 21 31.9	-0.1
LATG	baz=249				eS		
LATG	baz=249				Sg	03 21 37.3	-1.2
NWL	Wulai	0.45	283	P	Pb	03 21 31.2	+0.1
NWL	baz=282				eS		
NWL	baz=282				Sg	03 21 36.9	-0.2
TWA	Mucha	0.47	310	P	Pg	03 21 31.6	+0.1
TWA	baz=310				eS		
NHDH	Xindia Distri	0.51	305	eP	Pb	03 21 32.6	-0.4
NHDH	baz=304				eS		
NHDH	baz=304				Sb	03 21 39.2	-1.1
TATO	Taipet	0.54	304	Pg	Pg	03 21 33.3	-0.3
TATO	baz=304				Sg		
YHNB	Yeheng	0.55	269	Pg	Pg	03 21 33.0	0.0
YHNB	baz=269				Sg		
NSK	Sanguang	0.57	270	P	Pb	03 21 33.6	-0.6
NSK	baz=268				eS		
NSK	baz=268				Sg	03 21 39.8	-1.0
NNSB	Datong	0.60	246	iP	Pb	03 21 34.5	-0.2
NNSB	baz=244				eS		
NNSB	baz=244				Sg	03 21 41.6	-0.3
YMO1	YMO1	0.60	321	iP	Pb	03 21 34.7	0.0
YMO1	baz=321				eS		
NNS	Nan Shan	0.60	247	eP	Pb	03 21 34.6	-0.1
NNS	baz=245				eS		
NNS	baz=245				Sb	03 21 42.6	-0.7
ETL	Fush Village	0.61	213	P	Pg	03 21 34.0	-0.1
ETL	baz=201				eS		
ETL	baz=201				Sg	03 21 41.7	-0.5
NACB	Ninganchiao	0.61	215	Pg	Pb	03 21 34.6	-0.2
NACB	baz=203				Sg		
NACB	baz=203				Sg	03 21 42.0	-0.2
NACB	baz=203				Sg	03 21 44.0	+0.2
NACB	baz=203				S		
NACB	baz=203				Sg	03 21 42.5	+0.3
ETLH	Xiulin Townshi	0.65	224	P	Pb	03 21 35.9	+0.3
ETLH	baz=223				eS		
ETLH	baz=223				Sg	03 21 43.1	-0.4
ANP	Anpu	0.66	321	P	Pg	03 21 35.2	+0.1
ANP	baz=321				Pb		
TWS1	Kuangyinshan	0.67	310	P	Pb	03 21 36.3	+0.6
TWS1	baz=310				eS		
TWS1	baz=310				Sb	03 21 45.4	+0.4
NTST	Danshui	0.69	315	P	Pb	03 21 36.5	+0.4
NTST	baz=315				eS		
NTST	baz=315				Sb	03 21 46.1	+0.5
TWD	Chiawan	0.69	211	P	Pg	03 21 35.6	0.0
TWD	baz=208				eS		
TWD	baz=208				Sg	03 21 44.9	+0.3
HWA	Hwalien	0.78	206	eP	Pb	03 21 38.0	+0.4
HWA	baz=211				Pb		
NCU	National Centr	0.78	292	eP	Pn	03 21 39.4	+0.4
NCU	baz=300				eS		
NCU	baz=300				Sb	03 21 48.9	+0.6
NCUH	Zhongli	0.78	292	P	Pn	03 21 39.0	-0.1
NCUH	baz=284				Pb		
NFF	Wufeng Townshi	0.79	267	eP	Pb	03 21 38.1	+0.2
NFF	baz=266				eS		
NFF	baz=266				Sb	03 21 48.2	-0.4
FUSS	Pushou	0.80	238	eP	Pb	03 21 38.1	-0.1
FUSS	baz=235				Pb		
WHF	Hehuan Shan	0.84	231	eP	Pb	03 21 39.2	+0.2
WHF	baz=229				eS		
WHF	baz=229				Sb	03 21 50.2	-0.2
TWT	Tachien	0.85	240	eP	Pn	03 21 39.8	-0.3
TWT	baz=229				Pn		
LIOB	Emei	0.88	267	eP	Pn	03 21 41.1	+0.7
LIOB	baz=266				Pn		
NSTT	Nanjiang	0.93	287	eP	Pn	03 21 41.2	+0.6
NSTT	baz=265				Pn		
HSN	Hsinchu	0.93	278	eP	Pn	03 21 41.6	+0.5
PCYT	Pengchayiu	0.95	5	eP	Pg	03 21 40.5	0.0
YOJ	Yonaguni jima	0.96	103	Pg	Pg	03 21 41.1	+0.4
YOJ	baz=98				Sg		
YOJ	Yonaguni jima	0.96	103	eP	Pg	03 21 52.8	-0.5
YOJ	baz=98				Pg		
YOJ	Yonaguni jima	0.96	103	P	Pg	03 21 40.2	-0.5
ESL	Shilin	0.99	210	eP	Pg	03 21 40.8	-0.5
ESL	baz=208				Sg		

OWD	Renai	1.03	226	eP	Pb	03 21 42.3	+0.3
OWD	baz=228				Pn		
NMLH	Miaoili	1.09	263	eP	Pn	03 21 44.6	+1.3
NSY	Sanyi	1.14	257	eP	Pn	03 21 46.0	+2.0
TWQ1	Liyutan	1.15	254	eP	Pn	03 21 45.7	+1.5
VWDT	VWDT	1.20	220	eP	Pb	03 21 43.7	-1.1
IRIF	Iriomote-Funau	1.63	102	S	Sn	03 22 11.7	+0.2
TPUB	Ta-pu	1.85	222	Pn	Pn	03 21 53.0	-0.8
JKRS	Kuro-shima	1.90	103	P	Pn	03 21 55.3	+0.9

JMA 12 03:37:55.6:0.1, 33°N:2°13'8"E:1, h354km, MV3.8/35,
 FAR S OFF TOKAI DISTRICT
 IDC 12 03:37:57.0:6.32'63N:138°07'E, h335km, 6km, mb3.7/15,
 mbmp4.3/21, Error ellipse: s-maj=14.4km s-min=11.9km
 az=69.0
 NEIC 12 03:37:57.0:7.32'7N:0°1'138'2E:0.1, h338km, 7km,
 mb4.0/8, Error ellipse: s-maj=16.7km s-min=12.2km
 az=141.0
 ISC 12 03:37:58.2:0.6, 32.64N:0°07'138'18E:0.07, h350km, n86,
 r1546/92, mb4.0/29, Southeast of Honshu

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
TK02	Tokai 2	1.34	345	eP	Pn	03 38 43.8	-1.4
JAOM	Agashimamukai	1.35	97	P	Pn	03 38 43.7	-1.9
TT03	TONANKAI O.B.S	1.38	322	eP	S	03 38 44.4	-1.0
TT03	JHJ	1.43	72	eS	Pn	03 39 22.4	-1.1
JHJ	Hachiojimakas	1.43	70	P	Pn	03 39 44.4	-1.7
JHJ	Hachioji jima 2	1.43	70	P	Pn	03 38 44.3	-1.7
JHJ	178nm, 0.3s, baz=335, slow=15, SNR=26				S		
JHJ	132nm, 0.3s, baz=56, slow=23, SNR=6.2				S	03 39 22.6	-1.7
TT02	TONANKAI O.B.S	1.45	319	eP	Pn	03 38 44.6	-1.1
JHJ2	Mitsune	1.46	71	Pn	Pn	03 38 44.0	-2.1
JHJ2					Sn	03 39 21.6	-2.8
JHJ2	Mitsune	1.46	71	eP	Pn	03 38 44.3	-2.7
TT01	TONANKAI O.B.S	1.52	310	P	Pn	03 38 44.7	-1.4
JIE	Ise	2.13	325	P	Pn	03 39 28.8	-3.5
JIE					eS		
JTNC	Tanabenahech	2.45	299	P	Pn	03 39 58.6	-2.2
JWY	Kouya	2.67	307	P	Pn	03 38 53.2	-1.5
JOD2	Odawara 2	2.72	16	P	Pn	03 38 53.3	-1.7
INU	Inuyama	2.86	341	Pn	Pn	03 38 54.3	-2.0
JYF	Kuroka	3.03	347	Pn	Pn	03 39 44.4	-1.5
BSO1	Boso 1	3.80	49	eP	Pn	03 38 54.0	-3.6
JYTA	Yamagatatanai	3.17	338	P	Pn	03 38 57.7	-1.4
JAI	Aioi	3.33	291	P	Pn	03 38 58.5	-2.1
JRY	Ryogami san	3.42	10	eP	Pn	03 39 01.1	-1.3
JRW	Wachi	3.50	320	eP	Pn	03 39 00.6	-1.5
JMN	Matsushima	3.75	289	P	Pn	03 39 04.4	-1.8
MJAR	Matsushiro Arr	3.89	0	P	Pn	03 39 04.7	-1.4
MJAR	11nm, 0.6s, baz=180, slow=10.0, SNR=26				S		
MJAR	3.9nm, 0.5s, baz=294, slow=31, SNR=5.5				S	03 39 58.4	-2.4
MJAR	Matsushiro Arr	3.89	0	Pn	Pn	03 39 03.4	-2.6
MAJO	Matsushiro	3.89	0	Pn	Pn	03 39 03.6	-2.4
MAT	Matsushiro	3.89	0	eP	Pn	03 39 04.5	-1.5
MAT					eS		
MJB9	Matsu-Tunnel	3.89	0	Pn	Pn	03 39 07.3	-2.3
JYF	Kuroka	3.94	344	Pn	Pn	03 39 05.9	-1.9
JTO	Tosashimizu	4.53	274	P	Pn	03 39 10.8	-2.0
JHS	Saiyo	4.82	301	Pn	Pn	03 39 14.2	-1.7
JHS	Saiyo	4.82	301	eP	Pn	03 39 14.5	-1.4
JSD	Sado	5.38	1	Pn	Pn	03 39 20.6	-1.3
JMM	Marumori	5.63	22	Pn	Pn	03 39 22.8	-2.0
JNU	Nakatsue	6.16	276	Pn	Pn	03 39 29.1	-1.8
JNU	22nm, 0.5s, baz=101, slow=6.1, SNR=17				Pn		
JNU	Nakatsue	6.16	276	Pn	Pn	03 39 29.4	-1.5
JCJ	Chichijima	6.53	147	P	Pn	03 39 28.7	-6.6
JCJ	31nm, 0.3s, baz=276, slow=23, SNR=14				S	03 40 42.9	-1.1
JTU	Tsushima	7.56	287	Pn	Pn	03 39 45.8	-1.4
JNW	Namwon	9.36	290	P	Pn	03 40 11.2	+0.7
KSR	Korea Array	9.66	303	P	Pn	03 40 12.1	-0.2
JOW	Kunigami	10.37	239	Pn	Pn	03 40 19.9	-1.3
JOW	7.7nm, 0.6s, baz=90, slow=6.1, SNR=1.7				Pn		
JOW	Kunigami	10.37	239	Pn			

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like TYC, TCU, TCU, HGSD, HGSB, SSSLB, EHY, WNT, WNT, YULB, YULB, EYUL, IRIF, ALS, ALS, FULB, FULB, HATJ, HATJ, WRL, WRL, ELDTW, ELDTW, JKRS, JKRS, EDH, EDH, JIJ, JIJ, TPUB, TPUB, WTP, WTP, TWK, TWK, CHN1, CHN1.

TAP 12 04:24:34.0, 24.70N, 122.00E, h10km, ML2.9, B
JMA 12 04:24:34.5, 0.1, 24.7N, 0.4, 122.0E, 0.4, h31km, MV2.6/9, TAIWAN REGION
ISC 12 04:24:33.8, 0.8, 24.66N, 0.02, 122.01E, 0.02, h12km, 6km, n76, c0569/149, Taiwan region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like TWC, TWC, EGS, EGS, NTC, NTC, ILA, ILA, NDS, NDS, EWUT, EWUT, TWE, TWE, ENA, ENA, TWB1, TWB1, TIPB, TIPB, FUSB, FUSB, ENT, ENT, ENT, ENT, SX11, SX11, LATG, LATG, NWT, NWT, TWA, TWA, NHDH, NHDH, YHNB, YHNB, TAP, TAP, TAP, TAP, NSK, NSK, ETL, ETL, ETL, ETL, NACB, NACB.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like NNSB, NNSB, NNS, NNS, YMO1, YMO1, ETLH, ETLH, ANP, ANP, ANP, ANP, TWD, TWD, TWS1, TWS1, TWS1, TWS1, NTST, NTST, TWY, TWY, TWY, TWY, FUSS, FUSS, NCUH, NCUH, NCUH, NCUH, NFF, NFF, NFF, NFF, WHF, WHF, TWT, TWT, TWT, TWT, JYNG, JYNG, TDCB, TDCB, LIOB, LIOB, LIOB, LIOB, NSTT, NSTT, NSTT, NSTT, YOJ, YOJ, YOJ, YOJ, YOJ, YOJ, YOJ, YOJ, PCYT, PCYT, CHGB, CHGB, CHGB, CHGB, ESL, ESL, OWD, OWD, OWD, OWD, WHP, WHP, WHP, WHP, WUSB, WUSB, WUSB, WUSB, NMLH, NMLH, NMLH, NMLH, EGFH, EGFH, EGFH, EGFH, WCS, WCS, WCS, WCS, TWQ1, TWQ1, TWQ1, TWQ1, VWDT, VWDT, VWDT, VWDT, SMLT, SMLT, SMLT, SMLT, HGSD, HGSD, HGSD, HGSD, TYC, TYC, TYC, TYC, SSSLB, SSSLB, SSSLB, SSSLB, EHY, EHY, EHY, EHY, YULB, YULB, YULB, YULB, YUS, YUS, YUS, YUS, ALS, ALS, ALS, ALS, IRIF, IRIF, IRIF, IRIF, ELDTW, ELDTW, ELDTW, ELDTW, HATJ, HATJ, HATJ, HATJ, EDH, EDH, EDH, EDH, CHN4, CHN4, CHN4, CHN4.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like TPUB, TPUB, JKRS, JKRS, STYH, STYH, WTP, WTP, WTP, WTP, JIJ, JIJ, TWK, TWK, TWK, TWK, CHN1, CHN1, CHN1, CHN1, VWUC, VWUC, VWUC, VWUC, MATB, MATB, MATB, MATB, MASBT, MASBT, MASBT, MASBT.

IDC 12 04:29:54.0, 0.4, 24.69N, 122.02E, h0km, mb5.1/29, mbtmp5.1/33, ML4.7/4, MS5.2/87, Error ellipse: s-maj=12.7km s-min=9.5km az=72.0
MOS 12 04:29:54.2, 1.1, 24.70N, 122.08E, h11km, mb5.7/67, MS5.5/42, Error ellipse: s-maj=5.7km s-min=3.8km az=111.3
NEIC 12 04:29:55.8, 1.9, 24.68N, 122.05E, h9km, mb5.1/29, mb5.5/368, Ms 20.5, 4/332, Mw5.7/25, Mw5.7, ML5.5(TAP), Error ellipse: s-maj=10.1km s-min=6.5km az=313.0
TAP 12 04:29:55.9, 24.69N, 122.02E, h12km, ML5.7, C
GCMT 12 04:29:55.8, 0.1, 24.76N, 122.05E, 0.01, h12km, MW5.7/153, Moment Tensor Solution. s145, c260; s153, c333; Duration: 1s7 Moment tensor: Scale 10^17 Nm; Mr=3.61; M0=3.01; M1=0.4; M2=0.6; M3=0.9; M4=1.9; M5=0.4; M6=0.1; M7=1.2; Best double couple: M3, 985000*10^17; NP1, 5400000*10^17; NP2, 1000000*10^17; NP3, 2470000*10^17; NP4, 820000*10^17; NP5, 820000*10^17; Principal axes: T 4.2220, Plg6.0000; Azm331.0000; N -0.4690, Plg6.0000; Azm62.0000; P -3.7480, Plg81.0000; Azm196.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function
ASIES 12 04:29:55.8, 24.68N, 122.00E, h13km, MW5.6
JMA 12 04:29:56.0, 1.2, 24.7N, 0.3, 122.0E, 0.3, h31km, MD6.4/14, MW5.7/14, TAIWAN REGION
JMA Felt III J1 at TAIWAN REGION
BJI 12 04:29:56.0, 0.0, 24.83N, 122.02E, h15km, mb5.1/55, mb5.9/66, ML6.1/12, Ms6.1/94, Ms7.6/186
NIED 12 04:29:56.6, 24.70N, 122.00E, h31km, MW5.7, Moment Tensor Solution. s1 Moment tensor: Scale 10^17Nm; Mr=4.13; M0=3.51; M1=0.62; M2=1.95; M3=1.69; M4=0.27; Fault plane solution: Ms4.65000*10^17 NP1: 238.00000, 833.00000, -1.102.00000; NP2: 73.00000, 857.00000, -1.82.00000; NEIC 12 04:29:56.8, 24.68N, 122.04E, h5km, Moment Tensor Solution. Moment tensor: Scale 10^17Nm; Mr=2.66; M0=2.63; M1=0.03; M2=2.19; M3=1.64; M4=1.65; Fault plane solution: Ms4.14000*10^17 NP1: 55.32000, 866.31000, -1.98.83000; NP2: 250.45000, 825.19000, -1.70.72000; Principal axes: T 4.4449, Plg8.0000; Azm152.0000; N -0.6852, Plg8.0000; Azm59.0000; P -3.7597, Plg68.0000; Azm309.0000; NEIC 12 04:30:02.24, 78N, 122.04E, h12km, Moment Tensor Solution. Duration: 12s0 Moment tensor: Scale 10^17Nm; Mr=3.44; M0=2.78; M1=0.67; M2=1.17; M3=1.83; M4=1.47; Fault plane solution: Ms4.11000*10^17 NP1: 37.00000, 848.00000, -1.124.00000; NP2: 263.00000, 852.00000, -1.57.00000; Principal axes: T 3.8436, Plg2.0000; Azm331.0000; N 0.4832, Plg25.0000; Azm62.0000; P -4.3267, Plg65.0000; Azm236.0000; ISC 12 04:29:56.1, 0.3, 24.87N, 122.01E, 0.02, h12km, 71km, h12km; P-P n1629, -1358/1518, mb5.5/337, MS5.4/276, 121C-172D, Fault plane solution: NP1: 15.13137, 859.14255, -1.121.44933; NP2: 245.14659, 842.91690, -1.48.87117; Principal axes: T Plg8.9264, Azm127.0600; N Plg26.6083; Azm32.5472; P Plg61.7054; Azm234.0242; Taiwan region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like TWC, TWC, EGS, EGS, NTC, NTC, ILA, ILA, NDS, NDS, EWUT, EWUT, TWE, TWE, ENA, ENA, TWB1, TWB1, TIPB, TIPB, FUSB, FUSB, ENT, ENT, ENT, ENT, SX11, SX11, LATG, LATG, NWT, NWT, TWA, TWA, NHDH, NHDH, YHNB, YHNB, TAP, TAP, TAP, TAP, NSK, NSK, ETL, ETL, ETL, ETL, NACB, NACB.

635		2016 MAY										12d 4h								
LATG	Datong	0.51 255	↑P	Pg	04 30 05.5	-0.6	SBCB	baz=293	S	Sb	04 30 28.7	+0.5	CHY	baz=229	eS	Sg	04 30 58.8	+1.5		
LATG	baz=250		S	Sg	04 30 12.5	-0.4	HSN	Hsinchu	1.01 278	↑P	Pb	04 30 15.4	-0.1	STYH	Taoyuan	1.90 219	eP	Pb	04 30 30.4	-0.4
NWLT	Wulai	0.52 282	P	Pg	04 30 05.5	-0.9	HSN	baz=294	i	Sb	04 30 28.5	-0.2	STYH	baz=214	eS	Sg	04 30 57.6	+0.3		
NWLT	baz=279		S	Sg	04 30 11.9	-1.4	CHGB	Renai	1.01 233	↑P	Pg	04 30 14.9	-0.8	JIJ	Ishigaki jima	1.92 99	P	Pa	04 30 28.1	-0.5
TWA	Mucha	0.54 305	↑P	Pg	04 30 06.1	-0.5	CHGB	baz=230	S	Sb	04 30 28.8	-0.1	JIJ	Ishigaki jima	1.92 99	A	Pn	04 30 28.1	-0.5	
TWA	baz=305		i	Sg	04 30 12.7	-1.0	ESL	Shilin	1.03 214	↑P	Pg	04 30 15.1	-0.8	STYT	Taoyuan	1.92 219	P	Pb	04 30 30.7	-0.4
TNOU	National Taiva	0.55 331	↑P	Pg	04 30 06.6	-0.2	ESL	baz=218	S	Sb	04 30 29.6	+0.3	WTP	Ta-pu	1.94 223	↑P	Pb	04 30 31.2	-0.3	
TNOU	baz=327		eS	Sb	04 30 16.4	+0.9	TEGC	Jichi Village	1.07 207	i	Pn	04 30 17.8	+0.9	WTP	baz=206	eS	Sg	04 30 58.1	-0.5	
NHDH	Xindian Distri	0.57 301	eP	Pg	04 30 07.0	-0.3	OWD	Renai	1.08 229	P	Pb	04 30 16.1	-0.7	LONT	Longtian	1.95 206	eP	Pn	04 30 29.6	+0.5
NHDH	baz=300		eS	Sg	04 30 13.9	-0.9	OWD	baz=225	eS	Sb	04 30 30.1	-0.8	WSF	Szhu	1.97 239	eP	Pb	04 30 30.9	-1.1	
TATO	Taipei	0.61 300	Pg	Pg	04 30 07.6	-0.3	NJN	Zhunan	1.09 271	eP	Pn	04 30 18.3	+1.1	WSF	baz=236	eS	Sg	04 30 58.2	-1.3	
TATO	baz=299		↑P	Pg	04 30 14.9	-1.0	NJN	baz=257	eS	Sn	04 30 33.6	+1.5	TWK	Hsinying	2.01 226	↑P	Pb	04 30 32.3	-0.3	
TATO	Taipei	0.61 300	↑P	Pg	04 30 07.6	-0.3	NJN	baz=257	eS	Sn	04 30 33.6	+1.5	TWK	baz=207	i	Sg	04 31 00.5	-0.2		
TATO	baz=299		S	Sg	04 30 14.5	-1.4	WHP	Taichung City	1.09 249	eP	Pb	04 30 16.7	-0.3	WSL	Shuilin Townsh	2.03 236	eP	Pn	04 30 31.0	+0.9
TAP	Taipei	0.63 306	↑P	Pg	04 30 08.2	-0.1	WHP	baz=246	eS	Sn	04 30 33.1	+0.7	WSL	baz=245	eS	Sg	04 31 01.1	-0.3		
TAP	baz=306		i	Sg	04 30 15.8	-0.8	WUSB	Renai	1.10 232	↑P	Pb	04 30 16.5	-0.6	SNST	Tainan City	2.04 225	eP	Pb	04 30 32.9	-0.1
YHNB	Yeheng	0.63 270	Pg	Pg	04 30 07.3	-1.0	EGFH	Guangfu	1.15 210	P	Pb	04 30 17.7	-0.3	SNST	baz=207	eS	Sg	04 31 01.9	+0.4	
YHNB	baz=267		Sg	Sg	04 30 15.5	-1.1	EGFH	baz=221	eS	Sn	04 30 34.2	+0.4	SNST	baz=207	eS	Sg	04 31 02.7	-0.4		
YHNB	Yeheng	0.63 270	↑P	Pg	04 30 07.3	-1.0	NMLH	Miaoili	1.17 264	eP	Pg	04 30 19.2	+0.6	CHN1	Nanshi	2.04 224	↑P	Pb	04 30 31.9	-0.4
YHNB	baz=267		S	Sg	04 30 14.8	-1.8	NMLH	baz=261	eS	Sn	04 30 35.0	+0.8	CHN1	baz=220	S	Sg	04 31 01.3	-0.4		
NSK	Sanguang	0.64 271	↑P	Pg	04 30 07.6	-1.0	WPL	Puli Township	1.21 237	i	Pb	04 30 18.9	0.0	TWG	Pinlang	2.05 207	eP	Pn	04 30 30.0	-0.5
NSK	baz=273		S	Sg	04 30 15.2	-1.9	NSY	baz=236	P	Pg	04 30 20.0	+0.6	TWG	Pinlang	2.05 207	eP	Pn	04 30 30.0	-0.5	
NWR7	Kuosheng	0.65 325	eP	Pg	04 30 08.6	-0.1	NSY	Sanyi	1.22 258	P	Pg	04 30 36.7	+1.4	TWGB	Beinan	2.05 206	eP	Pn	04 30 30.1	-0.4
ETL	Fush Village	0.65 219	↑P	Pg	04 30 08.4	-0.3	NSY	baz=247	S	Sn	04 30 36.7	+1.4	LDUT	Ludao	2.06 196	eP	Pn	04 30 30.0	-0.6	
ETL	baz=213		eS	Sg	04 30 16.3	-1.0	WCS	Beigang Elemen	1.22 240	eP	Pn	04 30 18.6	-0.3	LDUT	baz=178	eS	Sn	04 30 56.8	+0.6	
BACT	New Taipei Cit	0.65 300	P	Pb	04 30 09.1	-0.4	WCS	baz=244	eS	Sn	04 30 36.1	+0.7	SGST	Jiashian	2.08 221	P	Pb	04 30 32.5	-1.4	
BACT	baz=300		eS	Sg	04 30 17.3	-0.1	DPDB	Guoxing	1.22 239	i	Pg	04 30 19.2	-0.3	SGST	baz=217	S	Sb	04 31 00.9	+1.1	
NACB	Ninganchiao	0.65 221	Pg	Pg	04 30 08.2	-0.5	DPDB	baz=237	eS	Pg	04 30 19.2	-0.3	TTN	Taitung	2.08 204	P	Pn	04 30 32.0	+1.1	
NACB	baz=207		Sg	Sg	04 30 16.1	-1.3	TWQ1	Liyutan	1.22 255	↑P	Pg	04 30 19.8	+0.2	TTN	baz=199	eS	Sg	04 31 02.0	-1.1	
NACB	Ninganchiao	0.65 221	↑P	Pg	04 30 08.3	-0.5	TWQ1	baz=252	eS	Sn	04 30 37.6	+2.1	ICHU	Yijit	2.09 232	eP	Pb	04 30 34.1	+0.2	
NACB	baz=207		S	Sg	04 30 16.6	-0.9	VWDT	WYDWT	1.24 223	↑P	Pn	04 30 19.2	-0.1	ICHU	baz=229	eS	Sg	04 31 02.5	+1.3	
YM01	YM01	0.65 317	↑P	Pg	04 30 08.8	0.0	VWDT	baz=213	eS	Sg	04 30 37.5	+1.3	CHN8	Yuju	2.15 233	eP	Pb	04 30 35.1	+0.2	
YM01	baz=310		eS	Sb	04 30 17.8	-0.8	HGSD	Ruisui	1.31 207	↑P	Pg	04 30 21.0	-0.3	CHN8	baz=230	eS	Sg	04 31 04.6	-0.5	
NNSB	Datong	0.67 249	↑P	Pg	04 30 08.3	-0.8	HGSD	baz=220	S	Sg	04 30 41.1	+2.7	CHN3	Shinhua	2.22 225	eP	Pb	04 30 37.3	+1.1	
NNSB	baz=236		S	Sg	04 30 18.1	+0.2	SMLT	Sun Moon Lake	1.32 234	↑P	Pb	04 30 21.0	0.0	SCLT	Jiali	2.27 229	eP	Pb	04 30 36.3	-0.7
NNS	Nan Shan	0.67 250	↑P	Pg	04 30 08.2	-0.9	SMLT	baz=230	eS	Pg	04 30 39.9	+1.3	SCLT	baz=208	eS	Sg	04 31 07.7	-1.4		
NNS	baz=236		S	Sg	04 30 18.2	+0.2	WDJ	Dajia District	1.34 256	eP	Pg	04 30 21.8	0.0	SHHT	Tainan City	2.27 224	eP	Pb	04 30 38.0	+0.9
YM08	YM08	0.67 320	↑P	Pg	04 30 08.9	-0.2	WDJ	baz=253	eS	Sg	04 30 40.3	+1.1	SCST	Cishan	2.29 219	eP	Pb	04 30 36.9	-0.4	
ETLH	Xiulin Townshi	0.70 229	P	Pg	04 30 09.2	-0.6	TYC	Yuchi	1.34 236	eP	Pb	04 30 21.3	+0.2	ECL	baz=221	P	Pn	04 30 34.6	+0.8	
ETLH	baz=225		S	Sg	04 30 19.1	0.0	SSLB	Suanglung	1.34 229	Pn	Sb	04 30 21.0	-0.1	SSD	Tainan	2.30 207	P	Pb	04 30 37.1	-0.9
ANP	Anpu	0.71 316	↑P	Pg	04 30 09.6	-0.3	SSLB	Suanglung	1.34 229	↑P	Pn	04 30 21.8	-0.1	TAH	Yung-kang	2.32 215	eP	Pb	04 30 34.9	-0.1
ANP	baz=317		eS	Sb	04 30 20.2	-0.2	SSLB	Suanglung	1.34 229	↑P	Pn	04 30 20.9	+0.2	TSMG	Majia	2.34 226	eP	Pb	04 30 38.2	+0.1
TWD	Chiawan	0.73 216	↑P	Pg	04 30 09.8	-0.4	EHY	Hungye	1.34 211	P	Sb	04 30 37.7	-0.7	TSMG	baz=215	P	Pb	04 30 37.5	-0.9	
TWD	baz=211		i	Sg	04 30 19.0	-0.7	EHY	baz=218	eS	Sg	04 30 20.0	-0.7	TWMT	Shoushan	2.35 214	eP	Pb	04 30 39.4	+0.6	
TWS1	Kuangyinshan	0.73 306	↑P	Pb	04 30 10.5	-0.2	TCU	Taichung	1.37 248	↑P	Pg	04 30 41.5	+2.1	JTJ	Tarama	2.38 220	P	Pn	04 30 36.1	+0.9
TWS1	baz=237		i	Sg	04 30 19.8	0.0	TCU	baz=255	S	Pg	04 30 22.9	+0.5	JTJ	baz=199	↑P	Sn	04 31 04.9	+0.4		
NTST	Danshui	0.75 311	↑P	Pb	04 30 10.9	-0.1	WWF	Wufeng	1.40 244	eP	Sg	04 30 42.0	+1.8	VWUC	baz=275	eS	Sn	04 30 34.6	-0.6	
NTST	baz=312		eS	Sb	04 30 22.1	+0.9	YULB	Yu-li	1.42 209	Pn	Pn	04 30 23.6	+0.8	VWUC	baz=275	eS	Sn	04 31 01.9	-2.6	
NSM	Shimen	0.75 325	i	Pb	04 30 11.2	+0.1	YULB	Yu-li	1.45 209	Pn	Pn	04 30 21.5	-0.7	SGLT	Jiouru	2.42 217	eP	Pb	04 30 39.7	+0.2
NTY	Taoyuan	0.77 295	eP	Pb	04 30 11.4	0.0	YULB	Yu-li	1.45 209	eP	Sn	04 30 42.4	-0.5	MATB	Ma-tsu	2.42 308	↑P	Pb	04 30 34.1	-1.4
HWA	Hwaiien	0.81 211	↑P	Pg	04 30 11.9	+0.2	YULB	Yu-li	1.45 209	eP	Sn	04 30 22.1	-0.1	MATB	baz=306	↑P	Pb	04 30 39.2	-0.6	
HWA	baz=214		eS	Sg	04 30 20.9	-1.3	YULB	Yu-li	1.45 209	eP	Sb	04 30 41.8	+0.3	MASBT	Mashibuluo	2.43 213	eP	Pb	04 30 32.1	-0.6
JYNG	Yonagunijimaku	0.83 105	P	Pb	04 30 12.9	+0.4	ECBN	Changbin	1.46 203	eP	Sb	04 30 23.2	+0.4	MASBT	baz=208	eS	Sb	04 31 09.3	-0.5	
JYNG	baz=295		S	Sb	04 30 24.7	+1.1	EYUL	Yuli	1.48 208	eP	Pb	04 30 23.6	-0.4	MSUT	Lienchiang	2.45 308	i	Pn	04 30 35.0	-0.8
JYNG	Yonagunijimaku	0.83 105	A	Sb	04 30 12.9	0.0	EYUL	Yuli	1.48 208	eP	Pb	04 30 23.6	-0.4	EAST	Anshuo	2.54 206	P	Pn	04 30 37.5	+0.3
NCU	National Centr	0.85 291	↑P	Pg	04 30 13.0	+0.2	WJS	Zhushan	1.48 236	eP	Pg	04 30 25.3	+0.7	TAW	Tawu	2.54 205	eP	Pn	04 30 37.9	+0.8
NCU	baz=295		S	Pn	04 30 25.3	-1.1	WJS	baz=232	eS	Sg	04 30 46.6	+2.7	PNG	Penghu	2.54 245	P	Pn	04 30 34.4	+0.2	
NCUH	Zhongli	0.85 291	↑P	Pb	04 30 13.1	+0.3	WNT	Mingjian	1.49 238	↑P	Pg	04 30 24.8	+0.2	PNG	baz=243	eS	Sn	04 31 09.1	+1.0	
NCUH	baz=295		eS	Sb	04 30 24.6	+0.3	WNT	baz=235	Sg	Pg	04 30 46.2	+2.2	PHUB	Peng-hu	2.55 244	eP	Pn	04 30 37.7	+0.3	
FUSS	Fushou	0.86 241	P	Pg	04 30 11.9	-0.9	WCHH	Wangshu	1.49 208	i	Pn	04 30 22.7	0.0	SSPT	Xinbi	2.57 213	eP	Pb	04 30 42.0	-0.2
FUSS	baz=237		S	Sb	04 30 24.5	-0.2	WCHH													

Table with 4 columns: Code, Station Name, Azimuth, Phase ID. Includes stations like RCLB Rio Claro-Sao, PETO1 Itanhaem-SP, SPB Sao Paulo, etc.

Table with 4 columns: Code, Station Name, Azimuth, Phase ID. Includes stations like TWS1 Kuangyinshan, TWS1 Kuangyinshan, TWS1 Kuangyinshan, etc.

Table with 4 columns: Code, Station Name, Azimuth, Phase ID. Includes stations like NWF Wu-fen Shan, NWF Wu-fen Shan, WFSB Wu-fen Shan, etc.

TAP 12 04:30:53.8, 24.72N, 121.99E, h3km, ML4.2, C, Taiwan

Table with 4 columns: Code, Station Name, Azimuth, Phase ID. Includes stations like EGS baz=338, EGS baz=338, TWC Suao, etc.

JMA 12 04:35:59.0, 0.1, 24.7N, 122.0E, h2km, MV2.9/7, TAIWAN REGION

TAP 12 04:35:58.3, 24.69N, 122.01E, h7km, ML3.5, C

ISC 12 04:35:57.3, 1.0, 24.68N, 122.11E, h8km, 9km, n61, c0.61/110, 4C, Taiwan region

Table with 4 columns: Code, Station Name, Azimuth, Phase ID. Includes stations like EGS baz=336, EGS baz=336, TWC Suao, etc.

NEIC 12 04:39:05.3, 1.4, 24.66N, 122.06E, h1km, 8km, ML4.0(TAP), Error ellipse: s-maj=3.5km s-min=1.2km az=54.0

TAP 12 04:39:06.0, 24.70N, 122.00E, h10km, ML3.8, C

ISC 12 04:39:05.6, 1.0, 24.68N, 122.04E, h8km, 7km, n94, c0.69/154, 14C, Taiwan region

Table with 4 columns: Code, Station Name, Azimuth, Phase ID. Includes stations like TWC Suao, TWC Suao, EGS baz=244, etc.

TAP 12 04:39:05.3, 1.4, 24.66N, 122.06E, h1km, 8km, ML4.0(TAP), Error ellipse: s-maj=3.5km s-min=1.2km az=54.0

TAP 12 04:39:06.0, 24.70N, 122.00E, h10km, ML3.8, C

ISC 12 04:39:05.6, 1.0, 24.68N, 122.04E, h8km, 7km, n94, c0.69/154, 14C, Taiwan region

Table with 4 columns: Code, Station Name, Azimuth, Phase ID. Includes stations like EGS baz=336, EGS baz=336, TWC Suao, etc.

TAP 12 04:39:05.3, 1.4, 24.66N, 122.06E, h1km, 8km, ML4.0(TAP), Error ellipse: s-maj=3.5km s-min=1.2km az=54.0

TAP 12 04:39:06.0, 24.70N, 122.00E, h10km, ML3.8, C

ISC 12 04:39:05.6, 1.0, 24.68N, 122.04E, h8km, 7km, n94, c0.69/154, 14C, Taiwan region

Table with 4 columns: Code, Station Name, Azimuth, Phase ID. Includes stations like EGS baz=336, EGS baz=336, TWC Suao, etc.

TAP 12 04:39:05.3, 1.4, 24.66N, 122.06E, h1km, 8km, ML4.0(TAP), Error ellipse: s-maj=3.5km s-min=1.2km az=54.0

TAP 12 04:39:06.0, 24.70N, 122.00E, h10km, ML3.8, C

ISC 12 04:39:05.6, 1.0, 24.68N, 122.04E, h8km, 7km, n94, c0.69/154, 14C, Taiwan region

Table with 4 columns: Code, Station Name, Azimuth, Phase ID. Includes stations like EGS baz=336, EGS baz=336, TWC Suao, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like VYHS, CLZ, GRF, GON, CONRAD, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like LDF, LVA, LASF, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like EKA, ARCES, AKTO, etc.

IASPEI 12 05:29:55.0 1.2, 38.81N; 03:122:28'11W:0.03, h5km, 9km, Error ellipse: s-maj=5.0km s-min=4.1km az=50.9, GT5 selection from ISC bulletin GT5 identified by Bondr and McLaughlin (2009) selection criteria Bondr and McLaughlin, A new ground truth data set for seismic studies, Seism. Res. Let., 80 4, 465-472, 2009

NCEDC 12 05:29:55.4 1.8, 38.82N; 02:122:28'20W:0.03, h3km, 7km, Mw1.3, 8.5, ML3.2/82(NEIC), Error ellipse: s-maj=3.8km s-min=3.1km az=67.0

NEIC 12 05:29:55.9 2.1, 38.80N; 02:122:27'50W:0.03, h3km, 8km, Error ellipse: s-maj=3.9km s-min=2.7km az=81.0

NEIC 12 05:29:55.5 3.3, 38.82N; 122:28'11W:0.03, h5km, 9km, Moment Tensor Solution: Moment tensor: Scale 10^14 Nm; M1: 0.75; Mw=4.01; Mw=4.76; Mw=0.44; Mw=5.21; Mw=1.39; Fault plane solution: M6.990000*10^14 NP1: 250.420000, 581.580000, 1.5.780000; NP2: 159.570000, 584.280000, 1.71.540000; Principal axes: T 7.4352, Plg10.0000, Azm115.0000; N -0.9987, Azm205.0000; P -6.4365, Plg2.0000, Azm205.0000;

IDC 12 05:29:57.5 3.9, 38.97N; 122:27'11W, h0km, mbmtp3.4/4, ML2.5/3 Error ellipse: s-maj=51.0km s-min=13.8km

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like MNR, GDXM, GCRM, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like OMMB, RYN, RYV, etc.

JMA 12 05:49:39.9 0.1, 24.77N; 03:122:02'E:0.3, h32km, MV3.2/10, TAIWAN REGION

TAP 12 05:49:39.3 24.70N; 122:02'E, h13km, ML3.4, C

ISC 12 05:49:39.3 0.8, 24.71N; 122:02'E:0.02, h16km, 6km, n65, c083/114, 5C-1D, Taiwan region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like EGS, TWC, TWC, etc.

ANP	Anpu	0.66 317	i P	Pn	05 49 53.1 -0.9
TWS1	Kuangyinshan	0.67 306	i P	Pn	05 49 53.9 -0.3
NTST	Danshui	0.69 312	i P	Pn	05 49 54.5 +0.1
NTST			S	Sn	05 50 04.5 -0.2
ETLH	Xiulin Townshi	0.70 224	P	Pn	05 49 53.4 -1.2
ETLH			S	Sb	05 50 02.9 +0.3
TWD	Chiawan	0.73 212	i P	Pb	05 49 52.9 -0.8
TWD			S	Sb	05 50 02.6 -0.8
NCU	National Centr	0.80 289	i P	Pn	05 49 54.9 -1.1
NCU			S	Sn	05 50 06.5 -1.0
NCHU	Zhongli	0.80 289	e P	Pn	05 49 56.2 +0.3
NCHU			S	Sn	05 50 08.8 +1.3
NFF	Wufeng Townshi	0.82 265	P	Pn	05 49 57.3 +1.1
NFF			S	Sn	05 50 07.7 -0.4
FUSS	Fushou	0.84 237	i P	Pn	05 49 56.2 -0.5
FUSS			S	Sn	05 50 08.6 -0.2
JYNG	Yongunijimaku	0.88 107	P	Pg	05 49 56.4 +0.1
JYNG			S	Sb	05 50 08.0 -0.1
WHF	Hehuan Shan	0.88 231	i P	Pn	05 49 56.7 -0.8
WHF			S	Sn	05 50 09.1 -1.1
TWT	Tachien	0.89 240	P	Pn	05 49 58.4 +1.1
TWT			S	Sn	05 50 10.2 +0.3
TDCB	Techi	0.90 240	P	Pn	05 49 57.1 -0.4
TDCB			S	Sb	05 50 08.8 +0.3
LIOB	Emei	0.91 266	i P	Pn	05 49 58.9 +1.4
NSTT	Nanjuang	0.93 266	i P	Pn	05 49 58.4 +0.7
NSTT			S	Sn	05 50 11.4 +0.8
YOJ	Yonaguni jima	0.94 105	P	Pb	05 49 57.7 -0.1
YOJ			S	Sb	05 50 10.5 +1.1
YOJ	Yonaguni jima	0.94 105	P	Pb	05 49 57.1 -0.1
YOJ			S	Sb	05 50 09.8 +0.4
SBCB	Hsinchu	0.94 275	P	Pn	05 49 59.4 +1.5
SBCB			S	Sn	05 50 13.0 +2.0
HSN	Hsinchu	0.96 276	S	Sn	05 50 12.3 +0.9
CHGB	Renai	1.00 230	P	Pn	05 49 58.5 -0.4
CHGB			S	Sn	05 50 11.8 -1.0
ESL	Shilin	1.04 211	P	Pn	05 49 59.2 +0.1
WHP	Taichung City	1.06 247	i P	Pn	05 50 00.3 +0.7
WHP			S	Sn	05 50 14.3 +0.2
OWD	Renai	1.07 226	i P	Pn	05 49 60.0 +0.2
OWD			S	Sn	05 50 13.8 -0.6
WUSB	Renai	1.08 229	P	Pn	05 49 60.0 -0.1
WUSB			S	Sn	05 50 14.7 -0.1
NMLH	Miaoili	1.13 262	e P	Pn	05 50 00.9 +0.5
NMLH			e S	Sn	05 50 17.2 +1.6
EGFH	Guangfu	1.17 208	e P	Pn	05 50 02.0 +1.0
NSY	Sanyi	1.18 256	P	Pn	05 50 01.5 +0.4
TWQ1	Liyutan	1.19 253	i P	Pn	05 50 02.5 +1.2
TWQ1			S	Sn	05 50 18.0 +0.9
WCS	Beigang Elemen	1.20 238	S	Sn	05 50 18.6 +1.4
VWDT	VWDT	1.24 220	P	Pn	05 50 03.4 +1.5
VWDT			S	Sn	05 50 19.1 +0.8
SMLT	Sun Moon Lake	1.31 231	i P	Pn	05 50 04.3 -0.3
SMLT			S	Sn	05 50 21.9 +1.7
HGSD	Ruisui	1.32 204	P	Pg	05 50 04.8 -0.2
HGSD			S	Sn	05 50 23.3 +2.8
TYC	Yuch	1.33 233	P	Pg	05 50 04.6 -0.3
SSLB	Suanglung	1.33 227	P	Pg	05 50 04.8 -0.3
SSLB			S	Sn	05 50 22.3 +1.6
YULB	Yu-li	1.46 207	e P	Pb	05 50 05.7 -0.5
IRIF	Iriomote-Funua	1.60 103	P	Pn	05 50 03.3 -0.6
HATJ	Hatera-jima	1.75 111	P	Pn	05 50 09.1 0.0
HATJ			S	Sn	05 50 31.2 +0.1
JKRS	Kuro-shima	1.88 104	P	Pn	05 50 10.7 -0.1
JKRS			S	Sn	05 50 33.2 -0.8
JIJ	Ishigaki jima	1.97 100	e P	Pn	05 50 12.2 +0.2
JIJ			S	Sn	05 50 35.7 +0.6
JISG	Ishigakijimahi	2.09 93	e P	Pn	05 50 14.1 +0.4

WEL	Wellington	0.65 240	P	Pb	06 15 36.9 0.0
BHW	Baring Head	0.66 228	P	Pn	06 15 37.2 0.0
SNZO	South Korori	0.71 240	P	Pn	06 15 38.0 +0.2
OHWZ	Ohakea	0.77 348	P	Pn	06 15 39.2 +0.5
DVHZ	Dannevirke	0.83 377	P	Pn	06 15 39.7 +0.2
ANWZ	Angora Road	0.85 437	P	Pn	06 15 40.4 +0.3
TSZ	Takapari Road	0.96 20	P	Pn	06 15 41.6 +0.2
TSZ			S	Sb	06 15 53.9 -0.6
TCW	Tory Channel	0.97 255	P	Pn	06 15 41.5 0.0
PRHZ	Porangahau	1.10 51	P	Pn	06 15 43.1 -0.1
WPHZ	Waipukurau	1.14 38	P	Pn	06 15 44.1 +0.4
PNHZ	Palmyra	1.17 26	P	Pn	06 15 44.7 +0.4
DUWZ	D'Urville Isla	1.22 277	P	Pn	06 15 45.4 +0.5
CMWZ	Cape Campbell	1.26 311	P	Pn	06 15 45.9 +0.5
WAZ	Wanganui	1.28 241	P	Pn	06 15 47.6 +0.2
TUWZ	Tuamarna	1.28 248	P	Pn	06 15 45.2 -0.4
PKZ	Pawamui	1.32 34	P	Pn	06 15 46.7 -0.4
BSWZ	Blackbirch Sta	1.45 238	P	Pn	06 15 47.8 -0.2
KRHZ	Kereru	1.47 26	P	Pn	06 15 48.3 0.0
BHHZ	Black Hill Sta	1.53 16	P	Pn	06 15 49.7 +0.5
KAHZ	Kahuranaki	1.56 42	P	Pn	06 15 49.3 -0.3
MOVZ	Moa-whango	1.57 7	P	Pn	06 15 50.2 +0.5
WNVZ	Whianoa	1.60 8	P	Pn	06 15 51.7 +1.0
NNZ	Nelson	1.64 260	P	Pn	06 15 50.6 0.0
WHVZ	Whangaeahu Hut	1.68 2	P	Pn	06 15 52.5 +1.1
KWHZ	Kaweka Forest	1.69 24	P	Pn	06 15 51.6 +0.3
FWWZ	Far West T-bar	1.71 1	P	Pn	06 15 52.9 +1.1
LRZ	Lake Rotokare	1.73 333	P	Pn	06 15 55.1 +1.1
CKHZ	Cape Kidnapper	1.77 43	P	Pn	06 15 54.0 -0.9
MCHZ	McNeill Hill	1.77 31	P	Pn	06 15 52.2 -0.1
NGZ	Ngauruhoe	1.79 2	P	Pn	06 15 54.0 +1.2
OTVZ	Oturea	1.80 4	P	Pn	06 15 54.3 +1.3
ETVZ	East Tongariro	1.83 5	P	Pb	06 15 55.3 -1.5
PNVZ	North Ngauruhoe	1.83 342	P	Pn	06 15 56.7 +1.5
WTVZ	West Tongariro	1.85 2	P	Pn	06 15 54.7 +1.2
TMVZ	Te Maari	1.85 4	P	Pn	06 15 54.9 +1.3
NTVZ	North Tongarir	1.87 4	P	Pn	06 15 55.2 +1.3
KRVZ	Karewarewa	1.87 3	P	Pn	06 15 55.2 +1.3
TWVZ	Tauarewa	1.89 358	P	Pn	06 15 55.2 +1.0
VRZ	Ver Road	1.93 342	P	Pn	06 15 52.7 +0.3
TKNZ	Takaka Hill	1.94 267	P	Pn	06 15 55.2 +0.5
BKZ	Black Stump Fm	1.94 23	P	Pn	06 15 54.5 -0.4
BKZ	Black Stump Fm	1.94 23	P	Pn	06 15 54.4 -0.4
KATZ	Kakaramea	1.99 4	P	Pb	06 16 01.1 +1.5
NMEZ	Namu Road	2.00 320	P	Pb	06 15 58.7 -0.5
RITZ	Rita Road	2.02 327	P	Pb	06 16 01.8 +1.7
NEZ	North Egmont	2.02 327	P	Pb	06 15 59.5 -0.5
KHEZ	Kahui Hut	2.03 325	P	Pb	06 15 59.1 -1.0
ARHZ	Aroapaonai	2.04 34	P	Pn	06 15 55.7 -0.4
DREZ	Durham Road	2.04 330	P	Pb	06 16 00.2 -0.1
KHZ	Kahutara	2.05 225	P	Pb	06 15 58.7 -0.9
KHZ	Kahutara	2.08 225	P	Pb	06 15 58.8 -0.8
MHEZ	Mangahewa	2.10 334	P	Pb	06 16 02.5 +1.2
RATZ	Rangitukua	2.10 5	P	Pb	06 16 03.0 +1.5
NMHZ	Naumai	2.11 28	P	Pb	06 16 00.0 -1.5
NBEZ	Newall Road No	2.12 323	P	Pb	06 16 01.8 +0.2
PKZ	Putiki	2.12 326	P	Pn	06 15 59.9 +0.9
THZ	Tophouse	2.12 247	P	Pn	06 15 56.7 -0.6
MRNZ	Matariki Terra	2.13 257	P	Pn	06 15 57.5 +0.1
MRHZ	Matea Rd	2.24 18	P	Pn	06 15 58.3 -0.6
QRZ	Quartz Range	2.27 273	P	Pn	06 15 59.6 +0.3
QRZ	Quartz Range	2.27 273	P	Pn	06 15 59.9 +0.6
HIZ	Hautiti	2.50 348	P	Pn	06 16 00.5 +2.5
HIZ	Hautiti	2.50 348	P	Pn	06 16 04.1 +1.6
KNZ	Kokohu	2.55 41	P	Pn	06 16 01.6 -1.4
TLZ	Tolley Road	2.63 0	P	Pn	06 16 08.8 -1.6
MUGZ	Murupara	2.66 22	P	Pn	06 16 04.2 -0.5
GVZ	Great Valley S	2.73 222	P	Pn	06 16 04.4 +1.2
PRGZ	Paruru Road	2.73 42	P	Pn	06 16 04.6 -1.0
DSZ	Denniston Nort	2.91 253	P	Pn	06 16 07.4 -0.6
URZ	Urewera	2.92 25	P	Pn	06 16 07.0 -1.9
URZ	Urewera	2.92 25	P	Pn	06 16 08.9 0.0
LTZ	Lake Taylor	3.03 232	P	Pn	06 16 08.5 -1.3
MWZ	Matawai	3.05 31	P	Pn	06 16 07.1 -2.0
OKZ	Okains Bay	3.31 213	P	Pn	06 16 12.1 -1.5
RUGZ	Raukumara Rang	3.43 30	P	Pn	06 16 14.3 -1.1
MOZ	MQueen's Vall	3.47 217	P	Pn	06 16 13.3 -2.4
AKZ	Akaroa Harbour	3.49 213	P	Pn	06 16 14.5 -1.5
PKGZ	Pakihoro	3.65 34	P	Pn	06 16 17.3 -1.0
WNIGZ	Waiomatatini S	3.86 20	P	Pn	06 16 20.0 0.0
RPZ	Rata Peaks	4.30 229	P	Pn	06 16 25.8 -1.4
RPZ	Rata Peaks	4.30 229	P	Pn	06 16 25.9 -1.4
LBZ	Lake Benmore	5.21 227	P	Pn	06 16 38.6 -1.1
ODZ	Otahua Downs	5.42 220	P	Pn	06 16 40.6 -2.0
ODZ	Otahua Downs	5.42 220	P	Pn	06 16 41.0 -1.5
CTZ	Chatham Island	6.45 118	P	Pn	06 16 56.5 -0.1

ICD 12 06:23:38.8:3.2.54:20N:86:83E,h0km,mbtmp2.9,ML2.5/2,Error ellipse: s-maj=27.3km s-min=14.9km az=62.0,Southwestern Siberia

Code	Station Name	Δ° AZ'	Phase ID	ISC	Time h m s	Res ISC
H46RU	ZALESOVO INFRA	1.21 259	i P	ISC	06 32 30.0	ISC
ZALV	Zalesovo Beam	1.21 259	Pg		06 24 01.4 -0.6	
ZALV			Lg		06 24 17.8	
KURBB	Kurchatov Arra	6.21 238	Pn		06 25 12.9 +1.2	
MKAR	Makanchi Array	7.96 203	Pn		06 25 36.5 +0.8	
MKAR			Sn		06 27 06.2 -0.1	
MKAR			Lg		06 27 50.9	

ICD 12 06:28:18.5:1.1,24:30N:122:05E,h0km,mb3.5/7,mbtmp3.5/7,Error ellipse: s-maj=49.2km s-min=22.5km

JMA 12 06:28:18.9:0.2,24:0N:0:9:12:2E:1,h13km:1km,MV3.3/9,TAIWAN REGION

TAP 12 06:28:21.0:24:16N:121:74E,h11km,ML3.9,B

ISC 12 06:28:20.8:0.8,24:14N:0:0:1:12:176E:0:02,h15km:4km,n160,0873/224,mb3.5/7,3C-40D,Taiwan

Code	Station Name	Δ° AZ'	Phase ID	ISC	Time h m s	Res ISC
ETL	Fush Village	0.13 277	i P	ISC	06 28 24.1 -0.3	ISC
ETL			S		06 28 26.2 -0.6	
NACB	Ninganchiao	0.16 281	i P	Pg	06 28 24.4 -0.3	
NACB			S		06 28 26.8 -0.6	
EHP	Heping Village	0.17 353	P	Pg	06 28 24.8 -0.1	
EHP			S		06 28 27.7 +0.1	
TWD	Chiawan	0.17 247	i P	Pg	06 28 24.7 -0.1	
TWD			S		06 28 27.4 -0.1	
HWA	Hwaiien	0.22 221	e P	Pg	06 28 26.8 +1.1	
ETLH	Kiu Townshi	0.26 284	i P	Pg	06 28 26.4 -1.0	
ETLH			S		06 28 30.1 -0.3	
ENA	Nanau	0.28 356	i P	Pb	06 28 26.8 -0.8	
ENA			S		06 28 30.9 +0.1	
EWUT	Wuta	0.30 3	i P	Pb	06 28 27.2 -0.7	
EWUT			S		06 28 31.7 -1.0	
ETM	Tongmen	0.30 234	i P	Pb	06 28 27.2 -0.7	
ETM			S		06 28 31.8 -1.0	
TEYL	Yanliu Villag	0.31 209	e P	Pb	06 28 28.0 -0.1	
LATG	Latung	0.45 331	i P	Pb	06 28 29.9 -0.6	
LATG			S		06 28 35.9 +0.1	

ESL	Shilin	0.45 223	i P	Pb	06 28 29.8 -0.6
ESL			S	Sb	06 28 36.8 -0.1
NNSB	Datong	0.45 309	i P	Pb	06 28 29.8 -0.7
NNSB			S	Sg	06 28 35.9 0.0
WHF	Hehuan Shan	0.46 270	i P	Pb	06 28 29.9 -0.9
WHF			S	Sg	06 28 36.0 -0.3
NNS	Nan Shan	0.46 310	i P	Pb	06 28 30.0 -0.7
NNS			S	Sg	06 28 36.3 0.0
TWC	Suao	0.47 10	i P		

Table with columns for station code, name, coordinates, and forecast values. Includes stations like Kuril'sk, Abashiri-Toko, Erimo, and Tymoyskoe.

Table with columns for station code, name, coordinates, and forecast values. Includes stations like TYYV, Tymoyskoe, MAJO, and PAU.

Table with columns for station code, name, coordinates, and forecast values. Includes stations like CN2, KRSR, KS19, MA2, and XLT.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like PRU, SCHQ, SCHO, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like SOTA, BFO, BFO, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like J59A, PKME, TIP, etc.

Code Station Name A' AZ' Phase ID Time Res
KRVT Keravat (A5076) 0.97 130 Pg Pb 06 34 02.4 +0.2

IDC 12 06:33:42.6±1.2, 3.68S:151.29E, h0km, mb3.7/4,
mbtmp3.7/4, Error ellipse: s-maj=24.4km s-min=12.4km
az=36.0, New Ireland region

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

Table with columns: Call sign, Frequency, Mode, Direction, and other parameters. Includes stations like ILA, NDS, TIPB, EWUT, TWE, ENA, SX11, NWF, WFSB, FUSB, ENTT, EHP, TNOU, TWA, NDT, LATG, NWLT, NHDH, NHY, TATO, TAP1, NWR, TAP, YH01, YHNB, YH08, YH08, BACT, NSK, ETL, ETL, NACB, NNSB, ANP, NNS, TWY, TWS1, ETLH, NTST, JYNG, TWD, YOJ, YOJ, YOJ, HWA, NCU, NCU, NCUH, NFF, FUSS, FUSS.

Table with columns: Call sign, Frequency, Mode, Direction, and other parameters. Includes stations like PCYT, ETM, ETM, NJD, NJD, TEYL, TEYL, WHF, WHF, TWT, TWT, TDCB, TDCB, HSN1, HSN1, LIOB, LIOB, NSTT, NSTT, NHW, NHW, SBCB, SBCB, HSN, HSN, CHGB, CHGB, ESL, ESL, OWD, OWD, NJN, NJN, WHP, WHP, WUSB, WUSB, EGFH, EGFH, NMLH, NMLH, NSY, NSY, WCS, WCS, WCS, WCS, DPB, DPB, QW1, QW1, VVDT, VVDT, VVDT, VVDT, HGSD, HGSD, SMLT, SMLT, SMLT, SMLT, WDJ, WDJ, WDLJ, WDLJ, SSSL, SSSL, TYC, TYC, TCU, TCU, WWF, WWF, IRIF, IRIF, YULB, YULB, EYUL, EYUL, TW1, TW1, WJS, WJS, WNT, WNT, WCHH, WCHH, YUS, YUS, HATJ, HATJ, FULB, FULB, ALS, ALS, CHNS, CHNS, CHNS, CHNS, WDK, WDK, WDLH, WDLH, JKRS, JKRS, WRL, WRL, WRL, WRL, ELDTW, ELDTW, JIJ, JIJ, EDH, EDH.

Table with columns: Call sign, Frequency, Mode, Direction, and other parameters. Includes stations like WTK, CHN4, TPUB, TPUB, STYH, STYH, CHY, STYT, JISG, WTP, WTP, LONT, TWK, CHN1, CHN1, JTJ, JTJ, JOW, KRSR, WRA, ASAR, YKA.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Title: TRN 12 06:39:56.8, 10.77N-62.10W, h57km, MD3.6, Near coast of Venezuela.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Title: IDC 12 06:56:29.8, 1.2, 14.33S-167.19E, h0km, mb3.7/6, mbmp3.8/7, ML3.6/1.1, MS3.7/1, Error ellipse: s-maj=37.4km s-min=25.3km az=128.0. Title: ISC 12 06:56:36.6, 1.1, 14.5S:0.1x167.2E:0.2, h50km, n7, o#86/8, mb3.6/5, Vanuatu Islands.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Title: TAP 12 07:04:25.7, 24.70N-121.99E, h9km, ML3.8, C, JMA 12 07:04:26.0, 0.1, 24.7N:0.3x122.0E:0.4, h32km, MV3.3/10, TAIWAN REGION. Title: ISC 12 07:04:24.0, 0.9, 24.74N:0.02x122.09E:0.02, h11km, 7km, n85, o#93/148, 7C-7D, Taiwan region.

12d 7h

ENA	baz=210	S	Sg	07 04 37.3	-1.7
ENTT	baz=210	P	Pg	07 04 33.6	-0.4
ENTT	baz=261	eS	Sg	07 04 39.5	-0.9
TWA	baz=261	P	Pb	07 04 35.3	-0.2
TWA	baz=306	S	Sb	07 04 41.8	-1.3
EHP	baz=306	eP	Pg	07 04 35.0	+0.3
EHP	baz=201	eS	Sg	07 04 42.2	+0.4
NWLT	baz=201	eP	Pg	07 04 34.9	0.0
NWLT	baz=279	eS	Sg	07 04 41.0	-1.0
NHDH	baz=279	eP	Pg	07 04 36.7	+0.5
NHDH	baz=301	eS	Sb	07 04 42.8	-1.4
TATO	baz=301	eP	Pb	07 04 36.9	+0.1
TATO	baz=300	eS	Sg	07 04 43.6	-0.3
TAP	baz=300	eP	Pn	07 04 37.7	-1.3
TAP	baz=306	eS	Sb	07 04 45.3	-0.4
YMO1	baz=306	P	Pn	07 04 38.3	-0.9
YMO1	baz=318	S	Sb	07 04 45.5	-0.7
YMO8	baz=312	eP	Pn	07 04 38.3	-1.1
YMO8	baz=312	eS	Sb	07 04 45.4	-1.2
NSK	baz=312	P	Pg	07 04 37.0	-0.4
NSK	baz=267	S	Sg	07 04 44.7	-1.5
ANP	baz=317	eP	Pn	07 04 39.0	-1.1
TWS1	baz=317	eP	Pn	07 04 40.0	-0.3
TWS1	baz=307	S	Sb	07 04 48.7	+0.2
ETL	baz=307	eP	Pg	07 04 38.0	-0.3
ETL	baz=203	eS	Sg	07 04 46.0	-1.7
NNS	baz=245	eP	Pg	07 04 37.6	-0.7
NNS	baz=245	eS	Sg	07 04 46.1	-1.6
NTST	baz=312	eP	Pn	07 04 40.4	-0.1
NTST	baz=312	eS	Sn	07 04 50.0	-1.5
ETLH	baz=312	P	Pg	07 04 38.8	-0.5
ETLH	baz=224	eS	Sg	07 04 47.3	-1.9
TWD	baz=211	P	Pg	07 04 39.1	-0.6
TWD	baz=211	S	Sg	07 04 48.0	-2.1
JYNG	baz=211	eP	Pn	07 04 42.6	+0.7
JYNG	baz=211	eS	Sn	07 04 54.3	+0.1
NCU	baz=290	eP	Pn	07 04 42.8	+0.4
NCU	baz=290	eS	Sn	07 04 54.3	-0.5
NCUH	baz=289	eP	Pn	07 04 42.7	+0.3
NCUH	baz=289	eS	Sn	07 04 54.5	-0.4
HWA	baz=213	eP	Pb	07 04 42.2	+0.6
YOJ	baz=104	eP	Pn	07 04 43.2	+0.5
YOJ	baz=104	S	Sn	07 04 55.5	0.0
YOJ	baz=104	P	Pn	07 04 43.2	+0.5
PCYT	baz=4.0	eP	Sn	07 04 56.1	+0.6
NFF	baz=265	eP	Pb	07 04 43.6	+0.7
NFF	baz=265	eS	Pb	07 04 41.9	0.0
FUSS	baz=228	eP	Pg	07 04 54.9	-0.9
FUSS	baz=228	eS	Sg	07 04 52.1	-1.9
WHF	baz=231	eP	Pg	07 04 42.2	-0.6
WHF	baz=231	S	Sg	07 04 54.5	-0.9
TWT	baz=231	eP	Pb	07 04 43.0	-0.2
TWT	baz=231	eS	Sg	07 04 54.6	-0.9
LIOB	baz=265	eP	Pn	07 04 43.9	-0.2
NSTT	baz=251	P	Pn	07 04 44.0	-0.3
NSTT	baz=251	S	Sn	07 04 59.1	+0.8
HSN	baz=297	eP	Pb	07 04 43.8	-0.2
HSN	baz=297	eS	Sn	07 04 58.2	-0.8
CHGB	baz=229	eP	Pg	07 04 44.4	-0.7
ESL	baz=209	eP	Pg	07 04 44.4	-1.0
WHP	baz=239	eP	Pb	07 04 46.1	-0.2
OWD	baz=217	P	Pb	07 04 45.8	-0.4
OWD	baz=217	S	Sg	07 04 58.4	-2.9
NMLH	baz=221	eP	Pg	07 04 48.7	+1.3
NMLH	baz=262	eS	Sn	07 05 05.3	+1.9
EGFH	baz=221	eP	Pg	07 04 47.6	+0.2
EGFH	baz=221	eS	Sb	07 05 03.4	+0.1
NSY	baz=248	eP	Pg	07 04 49.5	+1.0
NSY	baz=248	eS	Sn	07 05 07.0	+2.3
TWQ1	baz=253	eP	Pn	07 04 49.3	+0.6
WCS	baz=224	eP	Pg	07 05 07.1	+2.2
WVDT	baz=224	eP	Pg	07 04 49.2	+0.4
WVDT	baz=211	eP	Pn	07 04 48.7	+0.2
WDJ	baz=255	eP	Pg	07 04 52.0	+1.2
WDJ	baz=255	eS	Sg	07 05 10.1	+1.4
SMLT	baz=223	P	Pb	07 04 50.4	+0.1
SMLT	baz=223	eS	Sb	07 05 07.7	-0.2
YHC	baz=223	eP	Pg	07 04 50.9	-0.3
THY	baz=231	eP	Pn	07 04 50.5	+0.4
EHY	baz=206	eP	Pg	07 04 52.5	+0.9
TCU	baz=246	eS	Sg	07 05 10.9	+0.9
WJS	baz=223	eP	Pg	07 04 54.9	+0.9
WJS	baz=223	eS	Sg	07 05 14.3	+0.3
WCHH	baz=263	eP	Pg	07 04 53.6	-0.5
WNT	baz=225	eP	Pg	07 04 54.9	+0.9

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WNT	baz=225	eS	Sg	07 05 15.5	+1.5
IRIF	baz=205	P	Pb	07 04 52.7	-0.4
IRIF	baz=205	eP	Pb	07 05 12.8	+0.2
EYUL	baz=219	eS	Sg	07 04 54.6	+0.4
YUS	baz=205	P	Pb	07 04 54.9	+0.3
YUS	baz=205	eP	Sg	07 05 16.6	0.0
ALS	baz=207	eS	Pg	07 04 56.5	-0.4
ALS	baz=207	eS	Sg	07 05 19.6	+0.7
FULB	baz=217	eP	Pb	07 04 55.5	-0.1
HATJ	baz=217	eP	Pb	07 04 55.7	0.0
HATJ	baz=217	eS	Pb	07 05 15.9	-0.3
CHKT	baz=194	eP	Pn	07 04 54.4	-0.4
WDLH	baz=250	eP	Pg	07 04 58.0	-0.2
WDLH	baz=250	eS	Sg	07 05 21.2	+0.1
WRL	baz=242	eP	Pb	07 04 57.0	+0.1
WRL	baz=242	eS	Sb	07 05 19.8	+0.7
JKRS	baz=242	P	Pb	07 04 57.0	-0.7
JKRS	baz=242	S	Sn	07 05 19.4	+0.8
ELDTW	baz=198	eP	Pb	07 04 56.8	+1.0
WTK	baz=251	eP	Pb	07 04 58.8	+0.2
WTK	baz=251	eS	Sg	07 05 23.6	-1.0
EDH	baz=189	eP	Pn	07 04 57.0	+0.3
JJJ	baz=209	P	Sn	07 04 57.9	+1.1
JJJ	baz=209	eS	Sn	07 05 20.3	-0.5
CHN4	baz=209	eP	Pn	07 05 00.7	+0.9
CHN4	baz=209	eS	Sg	07 05 27.4	+0.5
STYH	baz=216	eP	Pb	07 04 60.0	-0.3
STYH	baz=216	eS	Sb	07 05 26.6	+1.8
LONT	baz=203	eP	Pb	07 04 59.8	+1.4
WSL	baz=248	eP	Pb	07 05 02.5	+0.2
WSL	baz=248	eS	Sb	07 05 28.9	+0.7
CHN1	baz=207	eP	Pg	07 05 04.2	-0.6
CHN1	baz=207	eS	Sg	07 05 30.6	+1.9
TWG	baz=207	eP	Pn	07 05 01.3	+1.5
ICHU	baz=230	eP	Pb	07 05 03.7	+0.4
ICHU	baz=230	eS	Pb	07 05 31.4	+1.5
JTJ	baz=211	P	Pb	07 05 05.5	-1.7
SSD	baz=211	eP	Pb	07 05 07.2	-0.2
SSD	baz=211	eS	Sb	07 05 37.4	+0.5
TSMC	baz=210	eP	Pb	07 05 07.2	-0.7
SCZT	baz=198	eP	Pb	07 05 11.0	-1.9

IDC 12 07:12:01.1-0.7, 2.71N-99.22E, h157km, 22km, mb3.2/4, mbtmp3.7/5, Error ellipse: s-maj=117.1km s-min=19.2km az=59.0, Northern Sumatera
 Code Station Name Δ° AZ° Phase ID Time Res h m s ISC
 PSI Prapat 0.31 288 Op Pn 07 12 23.8 +1.2
 PSI 71nm,0.3s, baz=180, slow=19, SNR=43 S Sn 07 12 40.1 +1.1
 CMAR Chiang Mai Arr 15.66 359 P P 07 15 34.4 +0.2
 WRA Warrungga Arr 41.17 125 P P 07 19 29.6 -0.9
 ASAR Alice Springs 42.75 130 P P 07 19 43.6 +0.4
 MKAR Makanchi Array 46.32 344 P P 07 20 10.2 -1.0
 ZALV Zalesovo Beam 52.43 349 P P 07 20 57.5 +0.2
 0.4nm,0.4s, baz=161, slow=9.2, SNR=2.6
 0.6nm,0.4s

KRNET 12 07:28:49.7-0.1, 42.66N-80.43E, mb3.0
NNC 12 07:28:50.6-0.8, 42.59N-80.34E, h0km, mb3.5, mpv3.2,
Error ellipse: s-maj=4.8km s-min=4.4km az=149.0
SOME 12 07:28:51.0-1.9, 42.60N-80.25E, h10km
ISC 12 07:28:51.0-1.9, 42.60N-80.24E, 0.06, h6km, 11km,
n41, c161/68, 12C-11D, Kyrgyzstan-Xinjiang border
 region
 Code Station Name Δ° AZ° Phase ID Time Res h m s ISC
 PDGK Podgornoye 0.91 323 Op Pn 07 29 09.2 -0.1
 PDGK 9.2nm,0.3s, baz=180, slow=19, SNR=81 S Sn 07 29 23.1 -0.9
 UZB Uzynbulak 1.05 302 eP Pn 07 29 12.0 -0.4
 UZB 9.6nm,0.1s, baz=180, slow=19, SNR=81 S Sn 07 29 27.5 +0.1
 UZB 25nm,0.2s, baz=180, slow=19, SNR=81 S Sn 07 29 12.3 0.0
 UZB 9.6nm,0.1s, baz=180, slow=19, SNR=81 S Sn 07 29 27.5 +0.1
 PRZ Przhheval'sk 1.37 266 ||P Pn 07 29 17.2 0.0
 PRZ 25nm,0.2s, baz=180, slow=19, SNR=81 S Sn 07 29 37.4 +2.5
 SATY Saty 1.43 289 eP Pn 07 29 19.3 +1.0
 SATY 3.2nm,0.1s, baz=180, slow=19, SNR=81 S Sn 07 29 39.7 +2.9
 SATY 117nm,0.1s, baz=180, slow=19, SNR=81 S Sn 07 29 19.3 +1.0
 SATY 3.2nm,0.1s, baz=180, slow=19, SNR=81 S Sn 07 29 39.7 +2.9
 SATY 117nm,0.1s, baz=180, slow=19, SNR=81 S Sn 07 29 39.7 +2.9
 KPKS Kokpek 1.43 308 eP Pn 07 29 18.9 +0.4
 KPKS 28nm,0.2s, baz=180, slow=19, SNR=81 S Sn 07 29 38.8 +1.7
 KURS Kuram 1.76 301 eP Pn 07 29 24.0 +0.3
 KURS 5.6nm,0.6s, baz=180, slow=19, SNR=81 S Sn 07 29 47.9 +0.4
 KURS 22nm,0.3s, baz=180, slow=19, SNR=81 S Sn 07 29 24.0 +0.3
 KURS 5.6nm,0.6s, baz=180, slow=19, SNR=81 S Sn 07 29 47.9 +0.4
 DJR Jarkent 1.76 349 eP Pn 07 29 24.3 +0.5
 DJR 7.2nm,0.2s, baz=180, slow=19, SNR=81 S Sn 07 29 48.3 +0.7
 DJR 65nm,0.3s, baz=180, slow=19, SNR=81 S Sn 07 29 23.5 -0.3
 DJR 9.5nm,0.2s, baz=180, slow=19, SNR=81 S Sn 07 29 47.9 +0.4
 ANVS Anan yevyo 1.91 276 ||P Pn 07 29 25.6 -0.7
 ANVS 65nm,0.3s, baz=180, slow=19, SNR=81 S Sn 07 29 52.3 0.0
 TARG Taragay, Kyrgy 2.01 245 ||P Pn 07 29 27.6 -0.6
 TARG 45nm,0.3s, baz=180, slow=19, SNR=81 S Sn 07 29 55.1 -0.5
 DJR Kajisay 2.32 259 ||P Pn 07 29 31.6 -1.7
 DJR 7.2nm,0.2s, baz=180, slow=19, SNR=81 S Sn 07 30 02.1 -0.2

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MDOK Medeo 2.41 284 eP Pb 07 29 35.9 +1.0
MDOK 3.2nm,0.2s eS Sg 07 30 07.9 -0.6
MDOK 39nm,0.4s 2.41 284 P Pn 07 29 36.7 -0.2
MDOK 8.7nm,0.7s Lg Lg 07 30 08.4
MDOK 28nm,0.5s 2.41 284 Pg Pb 07 29 35.9 +1.0
MDOK 3.2nm,0.2s Lg Lg 07 30 07.9
TNSS Tian-Shan 2.46 281 eP Pg 07 29 37.0 -1.2
TNSS 2.4nm,0.1s eS Sg 07 30 10.4 +0.3
TNSS 14nm,0.3s 2.46 281 Pg Pg 07 29 37.0 -1.2
TNSS 2.4nm,0.1s Lg Lg 07 30 10.4
CHKK Chushkaly 2.69 299 eP Pb 07 29 40.6 +1.1
CHKK 3.0nm,0.1s eS Sg 07 30 15.9 -1.4
CHKK 27nm,0.3s 2.69 299 Pg Pb 07 29 40.6 +1.1
CHKK 3.0nm,0.1s Lg Lg 07 30 15.9
KAPS Kaparalaran 2.76 347 eP Pb 07 29 47.1 +1.0
KAPS 2.2nm,0.2s eS Sg 07 30 18.1 -1.5
KAPS 38nm,0.4s 2.76 347 Pg Pb 07 29 40.7 0.0
KAPS 4.2nm,0.2s Lg Lg 07 30 16.3
KTBS Karatobe 2.83 294 eP Sg 07 29 43.0 +1.0
KTBS 1.8nm,0.2s eS Sg 07 30 20.1 -1.8
KTBS 60nm,0.5s 2.83 294 Pg Pb 07 29 43.0 +1.0
KTBS Karatobe 1.8nm,0.2s Lg Lg 07 30 20.1
MTBS Matube 2.85 282 eP Sg 07 29 43.8 +1.4
MTBS 1.8nm,0.1s eS Pb 07 29 21.4 -1.2
MTBS 27nm,0.5s 2.85 282 Pg Pb 07 29 43.8 +1.4
MTBS 1.8nm,0.1s Lg Lg 07 30 21.4
ULHL Ulahol 2.98 264 P Pn 07 29 41.2 +2.2
ULHL 27nm,0.5s S Sg 07 30 18.6 -2.8
KUU Kurty 3.13 296 eP Sg 07 29 47.9 +0.9
KUU 0.8nm,0.2s eS Sg 07 30 28.7 -2.8
KUU 17nm,0.3s 3.13 296 Pg Pb 07 29 47.9 +0.9
KUU 0.8nm,0.2s Lg Lg 07 30 28.7
KST Kastek 3.18 279 eP Sg 07 29 49.5 +1.5
KST 2.0nm,0.2s eS Sg 07 30 31.6 -1.5
KST 16nm,0.5s 3.18 279 Pg Pb 07 29 49.5 +1.5
KST 2.0nm,0.2s Lg Lg 07 30 31.6
BOOM Boomskeye usch 3.18 269 P Pn 07 29 43.9 +2.2
BOOM 69nm,0.5s S Sg 07 30 23.1 -4.0
TKM2 Tokmak 2 3.44 277 P Pg 07 29 55.4 -1.4
TKM2 2.4nm,0.7s Lg Lg 07 30 41.9
TKM2 5.8nm,0.3s 3.44 277 P Pn 07 29 47.2 +1.9
TKM2 Tokmak 2 3.44 277 P Sg 07 30 29.4 +3.0
TKM2 2.4nm,0.7s Lg Lg 07 30 41.9
KRBS Karabastau 3.52 290 eP Pb 07 29 55.2 +1.5
KRBS 0.5nm,0.2s eS Sg 07 30 41.0 -2.9
KRBS 7.2nm,0.2s 3.52 290 Pg Pb 07 29 55.2 +1.5
KRBS Karabastau 0.5nm,0.2s Lg Lg 07 31 00.5
CHMS Chumysh 4.06 277 P Lg 07 30 07.1 +1.7
CHMS 4.4nm,0.6s 4.06 277 Pg Pb 07 30 07.1 +1.7
SGDS Sogindy 4.20 284 eP Sg 07 30 07.1 +1.7
SGDS 1.5nm,0.4s eS Sg 07 31 01.3 -4.6
SGDS 4.8nm,0.6s 4.20 284 Pg Pb 07 30 07.1 +1.7
SGDS 1.5nm,0.4s Pn Pn 07 29 59.4 +0.5
MK31 Makanchi Array 4.44 184 P Sg 07 30 51.0 +0.2
MK31 0.1nm,0.1s, baz=204, slow=14, SNR=17 S Sn 07 30 51.0 +0.2
MK31 0.4nm,0.3s, baz=194, slow=18, SNR=4.7 Lg Lg 07 31 09.3
MK31 1.1nm,0.3s, baz=188, slow=20, SNR=13

NNC 12 07:30:32.0-3.0, 50.02N-78.78E, h0km, mb3.8, mpv3.5,
8C-4D, Error ellipse: s-maj=4.7km s-min=1.4km az=79.0,
Suspected Mining explosion,, Eastern Kazakhstan
 Code Station Name Δ° AZ° Phase ID Time Res h m s ISC
 KUR07 Kurchatov Arra 0.59 343 Op Pn 07 30 43.8 +0.3
 KUR07 Kurchatov Arra 0.60 344 P S Pb 07 30 52.6 +1.4
 KUR06 Kurchatov Arra 0.60 344 P S Pb 07 30 44.2 +0.2
 KUR06 Kurchatov Arra 0.60 344 P S Pb 07 30 53.5 -1.4
 KUR14 Kurchatov Arra 0.60 349 P S Pb 07 30 44.1 +0.2
 KUR14 Kurchatov Arra 0.61 347 P S Pb 07 30 54.4 +0.3
 KUR15 Kurchatov Arra 0.62 345 P S Pb 07 30 53.5 +1.5
 KURBB Kurchatov Arra 0.62 345 ||P Sg 07 30 44.4 +0.1
 KURBB 33nm,0.4s ||S Sg 07 3

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like BTLs, CHKK, KUU, PDGK.

TAP 12 07:31:13.0, 24.69N:122.00E, h10km, ML3.1, B
JMA 12 07:31:13.0, 0.1, 24.7N:0.3:122.0E:0.3, h32km, MV2.6/8, TAIWAN REGION

Main table of station data for the left column, including stations like TWC, EGS, EWUT, NWS, NDS, NTC, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like FUSS, YOJ, WHF, NCU, etc.

JMA 12 07:32:56.9, 0.1, 40.4N:0.3:142.3E:0.6, h40km, MV3.7/40, NE OFF IWATE PREF

Main table of station data for the middle column, including stations like HATJ, HATZ, HATY, HATX, HATZ, etc.

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

ISK 12 07:53:35.5, 39.68N:28.24E, h5km, ML2.6/3
DDA 12 07:53:36.5, 0.0, 39.72N:28.24E, h7km, 3km, ML2.0

Main table of station data for the right column, including stations like DURS, BALLY, STEP, GONE, ORLT, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like RAMN Ramite, CMAR Chiang Mai Arr, BOK Bokoro, KMI Kunming, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like PALK Pallekele, THW Theame Wall, KSH Kashi, CEP Cherat, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like SPSP Sidrap Palu, AKTO Aktubinsky, AKTO Aktubinsky, KAPI Kappang, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, SNR, and other parameters. Includes stations like SENIN, STKA, KEST, ANM, A21K, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, SNR, and other parameters. Includes stations like K27K, KLU, L26K, N25K, L27K, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, SNR, and other parameters. Includes stations like BGT, TRG, GZLN, etc.

ASRS 12 08:00:36.4±0.2 53°N, 2°9'9"E, h5km, MLh4.0/11, Error ellipse: s-maj=3.9km s-min=2.1km az=16.1, confirmed

BYKL 12 08:00:41.9±0.4 52°88'N-99°11'E ISC 12 08:00:37.7±0.7 52°93'N-103°03'99"10E±0.02, h10km, n37, c231/84, 3C-1D, Tuva-Buryatia-Mongolia border region

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

IDC 12 08:04:23.0±4.0 32°65'N-130°59'E, h0km, mb3.8/15, mbmp3.8/18, ML3.4/3, MS3.4/3, Error ellipse: s-maj=16.6km s-min=8.1km az=122.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, SNR, and other parameters. Includes stations like JIU3, JIU3, JTA, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KSRS Korea Array, KSRS 4.3nm,0.3s, etc.

FUNV 12 08:08:47.2, 10.80N:62.20W, h27km, MW3.0
TRN 12 08:08:47.5, 10.82N:62.19W, h28km, MD3.2
ISC 12 08:08:48.8-1.4, 10.74N:0.05:62.24W:0.05, h82km±15km,
n25, r1932/48, Near coast of Venezuela

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TRN Trinidad (W), CRUV Carupano, GRFF Grenada Fort F, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MERV Belin, BENV Baul, BAUV El Baul, etc.

IDC 12 08:24:54.6:2.3, 7.75S:127.46E, h0km, mb3.5/1,
mbtmp3.3/3, ML3.4/2, Error ellipse: s-maj=260.7km
s-min=33.6km az=63.0, Banda Sea

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WRA Warramunga Arr, WRA 0.2nm,0.3s, etc.

Mw3.8, Fault plane solution: Np1:phi=48.00000,
delta 11.00000, lambda 5.00000
ISC 12 09:00:40.6:0.8, 6.88N:0.03:73.12W:0.04, h158km±5km,
n36, r1916/65, mb3.1/3, 7C-2D, North Colombia

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BARC Barichara, PAMC Pampiona, PAMC Barranca, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like TWGZ, RAHZ, TKGZ, ETAZ, RIGZ, BKZ, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BNKB, TXB, GNB, GMB, RFB, SHB, DLBC, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KBTR, KGB, KRB, TUMD, BZGR, etc.

KRSZO 12 09:07:18.4;3.2,46:10N;18:06E, h0km, Error ellipse: s-maj=24.7km s-min=13.3km az=112.0, Explosion...

VIE 12 09:31:36.5;0.5,49:16N;14:91E, h0km, mb2.0, m2.5/6, Error ellipse: s-maj=4.0km s-min=2.7km az=19.0 27km NNW of Litschau Suspected Mining explosion.

ISC 12 09:31:35.3;1.6,49:25N;0:08.14,96E:0.06, h0km, n9, e022/15, Czech and Slovak Republics

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KRUC, VRAC, CONA, MOA, etc.

PGC 12 09:45:22.1;0.2,49:35N;130:06W, h10km, ML.SN2.7/17, Mw3.3/17, 205km Wsw of Pt. Hardy, Bc Vancouver Island, Canada Region

ISC 12 09:45:23.5;2.9,50:07N;0:06.129,82W:0.07, h9km, 17km, n38, e153/38, Vancouver Island region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HOLB, PACB, PHC, etc.

JMA 12 09:48:38.6;0.2,29:4N;0:7.14'0E, h476km, 3km, MV3.7/16, NEAR TORISHIMA ISL

ISC 12 09:48:40.7;0.6,29:43N;0:07.139'0E:0.1, h450km, n30, s146/41, mb3.6/15, Southeast of Honshu

ISC 12 09:48:40.7;0.6,29:43N;0:07.139'0E:0.1, h450km, n30, s146/41, mb3.6/15, Southeast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CBJJ, CBJ, JCHJ, etc.

KRSC 12 09:51:41.9;1.3,54:83N;164:30E, h48km, 28km, ML4.2

MOS 12 09:51:43.4;0.7,54:87N;164:45E, h37km, mb3.8/1, Error ellipse: s-maj=31.3km s-min=17.0km az=149.0

ISC 12 09:51:42.3;1.7,54:88N;0:04.164'41E:0.06, h13km, 12km, n90, e156/120, mb3.8/9, Komandorski Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ESO, NLC, NLY, etc.

MTVR Mutnovka 4.41 240 PN Pn 09 52 49.7 +0.7

MTVR Mutnovka 4.41 240 PN Pn 09 52 49.7 +0.7

MTVR Mutnovka 4.41 240 PN Pn 09 52 49.7 +0.7

MTVR Mutnovka 4.41 240 PN Pn 09 52 49.7 +0.7

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MTVR Mutnovka 4.41 240 PN Pn 09 52 49.7 +0.7

MTVR Mutnovka 4.41 240 PN Pn 09 52 49.7 +0.7

MTVR Mutnovka 4.41 240 PN Pn 09 52 49.7 +0.7

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SGSI Sangihe, KCP Kidapawan, BIPH Bislig, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BRVK Borovoye, WSAR Wadi Sarin, NRIK Norik, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TXAR Lajitas Array, M44A Midewin, I40A Norwalk, etc.

Table with columns: SZAC, Souni, 1.34 126, P, Pn, 16 00 03.2 +0.2, etc. Includes stations like SZAC, SZAC, SZAC, etc.

IDC 12 16:02:01.8, 6.3, 35.93N, 19E, h27km, 43km, mb3.7/15, mbtmp3.9/19, ML4.3/4, MS3.1/8, Error ellipse: s-maj=20.0km s-min=13.9km az=180.0, NEIC 12 16:02:04.6, 2.3, 36.06N, 0.04, 69.07E, 0.07, h46km, 8km, mb4.2/13, Error ellipse: s-maj=8.1km s-min=5.6km az=81.0, NNC 12 16:02:05.8, 1.0, 36.25N, 68.99E, h67km, 51km, mb4.0, mpy4.2, Error ellipse: s-maj=10.2km s-min=5.4km az=163.0

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Time, Res, ISC. Includes stations like KBL, KBL, CHGR, CHGR, GAR, GAR, etc.

Table with columns: AAK, Ala-Archa, 7.73 31, Pn, 16 03 55.6 +2.3, etc. Includes stations like AAK, AAK, FRU1, Bishkek, KBK, Karagaybulak, etc.

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Time, Res, ISC. Includes stations like JIU3, Iuzumi3, JIU3, Iuzumi3, etc.

STKA	Stephens Creek	30.48 136	P	P	18 30 06.0 +1.9
STKA	comp-Z, 10.0nm, 0.9s, baz=308, slow=8.8, SNR=1.1				
STKA	comp-Z, 21.6nm, 1.8s, baz=323, slow=38				
STKA	comp-Z, 10.0nm, 0.9s				
STKA	Stephens Creek	30.48 136	P	P	18 30 06.2 +1.9
STKA	Stephens Creek	30.48 136	P	P	18 30 06.1 +1.9
CM31	Chiang Mai Arr	34.61 329	I	I	18 30 40.0 -0.5
CM31	comp-Z, 8.9nm, 0.9s				
CMAR	Chiang Mai Arr	34.61 329	P	P	18 30 40.6 +0.2
CMAR	comp-Z, 6.3nm, 0.9s, baz=157, slow=6.7, SNR=31				
CMAR	comp-Z, 1.8nm, 0.7s, baz=173, slow=2.9, SNR=8.2				
CMAR	comp-Z, 5.4nm, 1.8s, baz=145, slow=39				
CMAR	comp-Z, 6.3nm, 0.9s				
CMAR	Chiang Mai Arr	34.61 329	P	P	18 30 40.0 -0.5
CMAR	comp-Z, 1.8nm, 0.7s, baz=173, slow=2.9, SNR=8.2				
CHTO	Chiang Mai	34.91 329	P	P	18 30 42.6 -0.5
CHTO	comp-Z, 4.8nm, 0.7s				
KMI	Kunming	38.87 339	I	P	18 31 18.4 +1.5
KMI	comp-Z, 1.6nm, 1.1s				
KMI	comp-Z, 1.6nm, 1.1s				
GYA	Guiyang	38.95 345	I	P	18 31 17.5 +0.1
GYA	comp-Z, 1.2nm, 0.9s				
JOW	Kunigami	39.53 16	LR	LR	18 49 38.5
JOW	comp-Z, 3.3nm, 1.8s, baz=70, slow=39				
PZH	PanZhiHua	40.49 339	P	P	18 31 30.2 -0.1
PZH	comp-Z, 10.0nm, 0.9s				
PZH	comp-Z, 5.0nm, 3.5s				
PALK	Pallekele	40.62 295	P	P	18 33 35.6 +2.4
PALK	comp-Z, 4.7nm, 0.8s, baz=143, slow=5.1, SNR=2.2				
HNR	Honiarua	42.23 92	P	P	18 33 41.2 +2.8
HNR	comp-Z, 7.2nm, 1.9s, baz=227, slow=38				
NJ2	Nanjing	43.23 2	eP	P	18 31 55.7 +3.3
NJ2	comp-Z, 1.6nm, 0.5s				
CD2	Chengdu	43.95 343	eP	P	18 31 59.0 +0.7
CD2	comp-Z, 10.0nm, 0.5s				
XAN	Xi'an	45.83 351	I	P	18 32 12.0 -1.2
XAN	comp-Z, 8.0nm, 0.8s				
XAN	comp-Z, 9.3nm, 0.8s				
ODAN	Odare	47.69 323	eP	P	18 32 27.8 -0.3
ODAN	comp-Z, 9.3nm, 0.8s				
LSA	Lhasa	47.87 329	P	I	18 32 29.3 -0.4
LSA	comp-Z, 1.2nm, 0.7s				
LSA	Lhasa	47.87 329	P	P	18 32 29.6 -0.1
RAMN	Ramite	48.22 323	eP	P	18 32 32.2 -0.1
RAMN	comp-Z, 5.4nm, 0.5s				
DZM	Mont Dzumac	48.31 109	LR	LR	18 52 24.2
DZM	comp-Z, 7.2nm, 2.1s, baz=158, slow=55				
LZH	Lanzhou	48.83 346	eP	P	18 32 44.1 +7.4
LZH	comp-Z, 7.5nm, 0.9s, baz=191, slow=7.9, SNR=17				
LZH	comp-Z, 7.5nm, 0.9s				
JIRN	Jiri	48.99 323	eP	P	18 32 38.2 -0.1
JIRN	comp-Z, 3.0nm, 0.7s				
HJH	Hachijo jima 2	49.29 25	LR	LR	18 54 34.0
HJH	comp-Z, 1.6nm, 1.8s, baz=142, slow=37				
PKI	Pulchok	49.39 322	eP	P	18 32 40.7 -0.6
PKI	comp-Z, 6.5nm, 0.7s				
DMN	Daman	49.60 322	eP	P	18 32 42.4 -0.5
DMN	comp-Z, 1.36nm, 0.8s				
KSAR	Wonju Array Be	49.63 11	P	P	18 32 41.8 -0.7
KSAR	comp-Z, 5.6nm, 0.7s				
KSRS	Korea Array	49.65 11	P	P	18 32 42.5 -0.2
KSRS	comp-Z, 7.5nm, 0.9s, baz=191, slow=7.9, SNR=17				
KSRS	comp-Z, 7.5nm, 0.9s				
GKN	Gorkha	50.17 322	eP	P	18 32 46.6 -0.5
GKN	comp-Z, 1.04nm, 0.4s				
KOLN	Koldand	50.64 321	eP	P	18 32 50.2 -0.5
KOLN	comp-Z, 1.22nm, 0.7s				
DANN	Dangsing	50.96 321	eP	P	18 32 52.7 -0.5
DANN	comp-Z, 2.56nm, 0.6s				
BJT	Baijiatau	51.15 359	P	I	18 32 51.6 -2.4
BJT	comp-Z, 9.4nm, 0.7s				
BJT	Beijing	51.17 359	P	P	18 32 53.4 -0.7
BJT	comp-Z, 1.3nm, 1.0s				
BJI	Beijing	51.17 359	P	P	18 32 53.4 -0.7
BJI	comp-Z, 1.3nm, 1.0s				
BJI	comp-Z, 1.80nm, 14.4s				
BJI	comp-Z, 1.50nm, 12.7s				
BJI	comp-Z, 2.40nm, 16.8s				
PYUN	Piuthan	51.25 321	eP	P	18 32 54.7 -0.6
PYUN	comp-Z, 1.10nm, 0.7s				
MJAR	Matsushiro Arr	51.68 22	P	P	18 32 56.3 -1.8
MJAR	comp-Z, 0.8nm, 0.5s, baz=190, slow=9.1, SNR=4.2				
MJAR	comp-Z, 0.8nm, 0.5s				
GOMU	GeErMu	51.76 337	P	P	18 32 57.6 -1.5
GOMU	comp-Z, 2.0nm, 1.9s, baz=217, slow=37				
GOMU	comp-Z, 2.0nm, 1.9s				
GOMU	comp-Z, 2.0nm, 0.8s				
GOMU	comp-Z, 4.7nm, 5.8s				
HHC	Hu-ho-hao-te	52.22 355	eP	P	18 33 04.9 +2.8
HHC	comp-Z, 3.4nm, 0.9s				
HHC	comp-Z, 3.4nm, 0.9s				
GTA	Gaotai	53.02 343	eP	P	18 32 59.2 -8.9
GTA	comp-Z, 1.80nm, 4.8s				
GTA	comp-Z, 1.80nm, 4.8s				
GTA	comp-Z, 2.0nm, 0.9s				
JSD	Sado	53.03 21	P	I	18 33 06.7 -1.3
JSD	comp-Z, 1.5nm, 0.7s				
XLT	XiLinHaoTe	55.03 359	eP	P	18 33 21.3 -1.3
XLT	comp-Z, 1.9nm, 0.9s				
XLT	comp-Z, 1.9nm, 0.9s				
MDJ	Mudanjiang	56.89 11	P	P	18 33 35.1 -0.8
MDJ	comp-Z, 5.3nm, 0.6s, baz=189, slow=5.4, SNR=7.3				
MDJ	comp-Z, 5.3nm, 0.6s				
USRK	Ussuriysk Arr	56.97 13	P	P	18 33 35.3 -1.1
USRK	comp-Z, 5.3nm, 0.6s, baz=179, slow=6.8, SNR=6.5				
USRK	comp-Z, 5.3nm, 0.6s				
BNX	BinXian	57.62 9	I	P	18 33 40.0 -1.0
BNX	comp-Z, 2.5nm, 0.6s				
BNX	comp-Z, 2.5nm, 0.6s				
URZ	Urewera	59.60 128	LR	LR	19 02 09.0
URZ	comp-Z, 8.7nm, 18.5s, baz=211, slow=38				
ULN	Ulanbaatar	59.65 352	P	P	18 33 54.1 -1.2
ULN	comp-Z, 1.3nm, 0.8s				
SOMN	Songino Array	59.71 352	P	P	18 33 55.2 -0.5
SOMN	comp-Z, 1.3nm, 0.8s, baz=169, slow=8.8, SNR=7.2				
SOMN	comp-Z, 4.4nm, 0.7s, baz=175, slow=7.5, SNR=6.5				
SOMN	comp-Z, 1.5nm, 0.6s, baz=166, slow=6.1, SNR=1.4				
SOMN	comp-Z, 1.3nm, 0.8s				
SOMN	Songino Array	59.71 352	P	P	18 33 54.8 -0.9
SOMN	comp-Z, 1.3nm, 0.8s				
WMQ	Urumiqi	61.09 336	eP	P	18 34 06.3 +1.2
WMQ	comp-Z, 8.4nm, 19.0s, baz=160, slow=36				
WMQ	comp-Z, 8.4nm, 19.0s				
KSH	Kashi	63.41 325	P	P	18 34 20.7 -0.1
KSH	comp-Z, 2.2nm, 0.8s				
KSH	comp-Z, 2.2nm, 0.8s				
SHLS	Shalkode	64.21 330	eP	P	18 34 24.6 -1.4
SHLS	comp-Z, 7.9nm, 0.5s, baz=330				
UZB	Uzynbulak	64.42 330	eP	P	18 34 27.1 -0.3
UZB	comp-Z, 1.4nm, 1.0s, baz=330				

KBL	Kabul	64.47 317	P	P	18 34 27.0 -0.9
KDJ	Kajisay	64.61 328	P	I	18 34 27.4 -1.3
KDJ	comp-Z, 1.1nm, 0.8s				
SATY	Saty	64.66 330	eP	P	18 34 28.7 -0.2
SATY	comp-Z, 1.0nm, 0.9s, baz=329				
ZHN	Zhinishe	64.72 330	eP	P	18 34 29.2 -0.2
ZHN	comp-Z, 1.2nm, 0.8s, baz=329				
KPKS	Kokpek	64.82 330	eP	P	18 34 29.7 -0.3
KPKS	comp-Z, 1.2nm, 0.8s, baz=329				
ZSN	Zaisan	65.21 337	eP	P	18 34 32.0 -0.3
ZSN	comp-Z, 5.5nm, 0.8s, baz=336				
TNSS	Tian-Shan	65.38 329	eP	P	18 34 33.9 -0.1
TNSS	comp-Z, 2.2nm, 0.5s, baz=149, slow=7.3, SNR=4.58				
MDOK	Medeo	65.42 329	eP	P	18 34 33.7 -0.2
MDOK	comp-Z, 2.2nm, 0.5s, baz=149, slow=7.3, SNR=4.58				
BOOM	Boomsokoy usch	65.51 328	P	P	18 34 34.2 -0.4
AAA	Alma-Ata	65.52 329	eP	P	18 34 34.2 -0.2
AAA	comp-Z, 2.2nm, 0.5s, baz=149, slow=7.3, SNR=4.58				
MK31	Makanchi Array	65.73 335	P	P	18 34 35.3 -0.4
MK31	comp-Z, 2.2nm, 0.5s, baz=149, slow=7.3, SNR=4.58				
MKAR	Makanchi Array	65.73 335	P	P	18 34 35.7 0.0
MKAR	comp-Z, 2.2nm, 0.5s, baz=149, slow=7.3, SNR=4.58				
MKAR	Makanchi Array	65.73 335	P	P	18 34 35.2 -0.5
MAKZ	Makanchi	65.87 334	P	P	18 34 35.9 -0.6
CHKK	Chushkaly	65.94 329	eP	P	18 34 36.3 -0.8
CHKK	comp-Z, 2.2nm, 0.5s, baz=149, slow=7.3, SNR=4.58				
TKM2	Tokmak 2	65.99 328	P	P	18 34 37.8 +0.1
TKM2	comp-Z, 2.2nm, 0.5s, baz=149, slow=7.3, SNR=4.58				
UCH	Uchtor	66.08 327	P	P	18 34 39.0 +0.4
UCH	comp-Z, 2.2nm, 0.5s, baz=149, slow=7.3, SNR=4.58				
TDK	Taldyqorghan	66.09 331	eP	P	18 34 37.8 -0.3
TDK	comp-Z, 2.2nm, 0.5s, baz=149, slow=7.3, SNR=4.58				
KBK	Karagaybulak	66.15 327	P	P	18 34 39.6 +1.0
KBK	comp-Z, 2.2nm, 0.5s, baz=149, slow=7.3, SNR=4.58				
KUU	Kuryt	66.30 329	eP	P	18 34 38.6 -0.8
KUU	comp-Z, 6.8nm, 0.5s, baz=329				
MAW	Mawson	66.35 200	P	P	18 34 41.4 +2.3
MAW	comp-Z, 0.8nm, 0.6s, baz=37, slow=6.7, SNR=1.4				
MAW	comp-Z, 0.8nm, 0.6s				
MAW	Mawson	66.35 200	I	I	18 34 47.6
MAW	comp-Z, 2.0nm, 1.1s				
GAR	Garm	66.36 322	P	P	18 34 39.9 -0.1
AAK	Ala-Archa	66.38 327	P	P	18 34 40.7 +0.6
AAK	comp-Z, 4.1nm, 1.8s, baz=167, slow=39				
AAK	Ala-Archa	66.38 327	LR	LR	19 06 35.1
AAK	comp-Z, 4.1nm, 1.8s, baz=167, slow=39				
AAK	Ala-Archa	66.38 327	P	P	18 34 40.3 +0.2
AML	Almayshu	66.46 326	P	P	18 34 41.4 +0.5
AML	comp-Z, 1.6nm, 0.5s				
WSAR	Wadi Sarin	66.70 301	LR	LR	19 05 14.8
WSAR	comp-Z, 7.4nm, 18.5s, baz=199, slow=37				
BTK	Batken	66.73 323	P	P	18 34 41.3 -1.0
BTK	comp-Z, 9.2nm, 0.8s				
EKS2	Erkin-Say	66.78 327	P	P	18 34 43.2 +0.6
EKS2	comp-Z, 9.2nm, 0.8s				
USP	Ospenovka	66.81 328	P	P	18 34 43.4 +0.3
USP	comp-Z, 9.2nm, 0				

12d 20h

Table with columns: ESDC, Sonseca Array, 92.58 310 P, 20 08 32.2 +0.8

IDC 12 20:01:53.6:1.6, 43.99Nk:105.84W, hOkm, mbtmp:3.4/4, ML3.4/4, Error ellipse: s-maj=50.2km s-min=9.4km az=146.0

NEIC 12 20:01:53.1:1.2, 43.78N:105.105:105.24W:0.04, hOkm, mb3.7/7, ML3.3/56, Error ellipse: s-maj=9.7km s-min=3.1km az=154.0

ISC 12 20:01:52.3:1.0, 43.75N:105.31W:0.05, hOkm, n53, o1450/54, Wyoming

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

Code Station Name Az Phase ID Time Res ISC

2016 MAY

Main station list table with columns: MK31, Makanchi Array, 1.03 338 P, 20 08 57.3 -0.3

Main station list table with columns: MDOK, Medeo, 4.94 239 P, 20 11 06.2 +3.0

676

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like Ulaanbaatar, GEYAT, GYA0B, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like SUR, TSUM, VRAC, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like X37A, HHAR, AMTX, etc.

ASRS 12:20:57.50.7.0.2.52°N 1°9'11"E, h10km, MLh3.1/14, Error ellipse: s-maj=3.1km s-min=1.7km az=136.9, confirmed IDC 12:20:57.59.3.5.51.87N:90.30E, h0km, mb3.3/1, mbmp2.9/4, ML2.2/3, Error ellipse: s-maj=37.0km s-min=28.8km az=69.0.

NNC 12:20:58.05.0.4.1.52.25°N 89.97E, h0km, mb3.1, mpv2.8, Error ellipse: s-maj=3.7km s-min=2.0km az=95.0, Suspected Mining operation.

ISC 12:20:57.51.9.0.8.52.26°N 0.03-90.89E.0.03, h0km, m26, 01841/48, 7C-3D, Southwestern Siberia

Table with columns: Code, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like DJO, DJOS, etc.

UCR 12:20:52.09.3.0.9.13.73°N:90.79W, h29km, 5km, ML3.8 SNET 12:20:52.09.3.0.9.13.71°N:90.79W, h30km, 5km, ML3.8 GCG 12:20:52.09.7.0.7.13.74°N:90.94W, h64km, 36km, MD3.8 ISC 12:20:52.08.4.1.8.13.59°N.0.09-90.81W.0.07, h29km, n31, 07675/35, 1C-6D, Near coast of Guatemala

NEIC 12:21:32.58.6.2.0.17.66°N.0.05:145.7E.0.1, h288km, 7km, mb4.2/40, Error ellipse: s-maj=15.0km s-min=7.7km az=93.0.

IDC 12:21:32.59.4.0.7.17.59°N:145.64E, h300km, 7km, mb3.3/13, mbmp2.2/17, Error ellipse: s-maj=17.3km s-min=8.6km az=87.0.

ISC 12:21:32.58.9.0.4.17.67°N.0.05:145.64E.0.08, h300km, n69, 01227/11, mb4.1/28, Mariana Islands

TUL 12:20:57.37.4.0.9.36.82°N.0.01:98.04W.0.01, h5km, 4km, ML2.6, mb, Lj2.5/31(NEIC), Error ellipse: s-maj=1.7km s-min=1.5km az=129.0.

NEIC 12:20:57.37.7.0.8.36.81°N.0.010:98.04W.0.01, h7km, 3km, Error ellipse: s-maj=1.8km s-min=1.3km az=120.0, Oklahoma

Table with columns: Code, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like US2A, T35A, etc.

Table with columns: Code, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like GUMO, JOW, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Status, Time, Azimuth, Elevation, and other parameters. Includes entries like Denali Highway, Harding Lake, Sheep Creek Mo, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Status, Time, Azimuth, Elevation, and other parameters. Includes entries like Lovozero, GAR, ARKAB, ARCES, KEEM, NEW, KULM, WALA, COEN, SUMG, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Status, Time, Azimuth, Elevation, and other parameters. Includes entries like RPSI, MNSI, KULM, SRT, SISI, BKNI, PPSI, MYKOM, PALK, etc.

PRU 12 22:02:40.9:0,0,5:23N x 19:03E, h0km, Poland. Includes a grid of station names and coordinates for the PRU region.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Status, Time, Azimuth, Elevation, and other parameters. Includes entries like LHMH, LKHI, GSI, TSI, PSI, etc.

Table with columns: Station Name, Frequency, Class, Mode, Power, and SNR. Includes stations like Santo Domingo, Santa Domingo, Puerto Octay, Paso Flores, etc.

Table with columns: Station Name, Frequency, Class, Mode, Power, and SNR. Includes stations like Paris, Yellville, Smith Ranch, Shellyville, etc.

Table with columns: Station Name, Frequency, Class, Mode, Power, and SNR. Includes stations like Mohawk Valley, Montreal, Norwalk, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, LVC, Limon Verde, 42.49 219, LR, LR, 00 30 58.2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, LVC, Limon Verde, 42.49 219, LR, LR, 00 30 58.2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, LVC, Limon Verde, 42.49 219, LR, LR, 00 30 58.2, etc.

NEIC 12 23:22:47.4-2.4, 36.862N, 0009-98.05W, 0.02, h5km, 1km, az=325.0, Oklahoma

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like WRA, WBA, WBR, WRO, WRD, MBWA, PSA00, BNK, BNX, GTA, MTSU, ASAJ, GIRL, GOMU, ASAR, CTAO, ODAN, ULN, MEEK, RAINN, SONM, SONM, JIRN, PKI, KKN, H11S3, H11S1, H11S2, HNR, OOD, H11N1, H11N2, GKN, MORW, KOLN, DANN, INKA, PYUN, FORT, FORT, FORT, LCRK, EIDS, WMQ, WMQ, NWA0, BBOO, STKA, STKA, STKA, ARMA, ARMA, SANVU, MK31, MKAR, MKAR, MKAR, MKAR, PRZ, TARG, TARG, KSH, KSH, KSH, KSH.

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like KSH, KSH, KSH, KDJ, KDJ, BOOM, ZAAO, ZAAO, ZALV, ZALV, DZM, DZM, AAK, AAK, AAK, AAK, GBL, GBL, KBL, CHGR, KK31, KK31, KKAR, KKAR, SHEM, BRVK, TIXI, HRA, NRIK, NRIK, NRIK, NRIK, NRIK, NRIK, GYAOB, GYAOB, ABKAR, ABKAR, ABKAR, ABKAR, AKTO, ARU, ARU, GAMB, GAMB, GAMB, RPZ, LTZ, BSWZ, BKZ, ANN, BFZ, SDPT, CHNA, N18K, TTA, TTA, O18K, O18K, L19K, L19K, L19K, GNI, GNI, GNI, N19K, N19K, N19K, M19K, K20K, K20K, J20K, J20K, IMAR, P19K, P19K, RAYN, ONI, ONI, ONI, KDAK, KDAK, H21K, H21K, H21K, CHUM, KBZ, KBZ, PPLA, CAST, CAST, CAST, KARS, I21K, I21K, I21K, KIV, KIV, CNPM, CNPM.

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like BPAW, BPAW, BRLK, BRLK, BRSE, TRF, TRF, TRF, COLD, COLD, COLD, CUT, CUT, M22K, GURO, TOLK, TOLK, TOLK, H23K, H23K, I23K, I23K, I23K, KLMR, KLMR, SEW, NEA2, NEA2, NEA2, PMR, PMR, PMR, MCK, MCK, RND, RND, GHO, GHO, MDM, KNK, KNK, KNK, WRH, SML, SML, SML, H24K, H24K, WAT6, POKR, M23K, DHY, DHY, SCM, SCM, SCM, HDA, HDA, IL31, ILAR, ILAR, GLI, GLI, GLI, CASY, CASY, M24K, M24K, K24K, J25K, KLU, BMAP, PAX, PAX, DIV, DIV, HARP, RIDG, RIDG, RIDG, N25K, N25K, SCRK, SCRK, BMRM, BMRM, BMRM, J26L, GLB, L26K, M26K, M26K, K27K, K27K, K27K, L27K, BCAR, EGAK, M27K, M27K, BARN, BARN.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CTGM Chitina Glacie, TABL Table Mountain, YUK3 Moose Creek, etc.

TUL 13 00:25:46.2-1.0, 36.82N, 0.02:98.04W, 0.05, h5km, 7km, ML2.5, mb_Lg2.1/11(NEIC), Error ellipse: s-maj=6.1km s-min=2.5km az=105.0

NEIC 13 00:25:46.8-1.0, 36.79N, 0.02:97.96W, 0.03, h5km, 2km, Error ellipse: s-maj=3.8km s-min=3.3km az=286.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like T35A Sooner Cattle, W101 Leonard, WMOK Wichita Mouna, etc.

SNCT 13 00:35:51.0-0.9, 13.03N, 89.17W, h52km, 8km, ML3.8

SNCT 13 00:35:51.0-0.9, 13.03N, 89.17W, h52km, 8km, ML3.8

INET 13 00:35:52.0-0.6, 13.10N, 89.14W, h50km, 10km, MW3.4

ISC 13 00:35:51.5-1.9, 13.03N, 0.1:89.17W, 0.05, h49km, 16km, n55, o#63/79, El Salvador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LALI Alcaldia de L, LALI Alcaldia de L, LALI Alcaldia de L, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SNET Serv Nac Est T, SNET Serv Nac Est T, SNET Serv Nac Est T, etc.

NEIC 13 00:54:53.8-1.7, 22.91S, 0:008:179.2E, 0.1, h550km, 5km, mb4.5/221, Error ellipse: s-maj=13.7km s-min=12.0km az=111.0

IDC 13 00:54:54.9, 0.5, 22.91S: 179.13E, h567km, 5km, mb3.9/25, mb1m/1.8/27, Error ellipse: s-maj=9.8km s-min=9.0km az=115.0

NOU 13 00:54:54.7, 22.85S: 179.31E, h583km, mb5.0/64, South of Fiji Islands

ISC 13 00:54:55.0-0.4, 23.02S: 0:04:179.17E, 0.05, h577km, 3km, h578km, p-P, n713, e122/730, mb4.6/179.58C-23D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LKBA Tubou, LKamba, DGTI Dogotuki, RIZ Raoul Island, etc.

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

L20K	comp=Z,1.6nm,0.8s	87.86	12	P	P	01 06 42.9	-0.8
FAREWELL	FAREWELL, AK	87.86	12	P	P	01 06 42.9	-0.8
TTA	Tatallina	87.88	11	P	P	01 06 44.4	+0.6
TTA	Tatallina	87.88	11	P	P	01 06 44.4	+0.6
ELK	Elko	87.90	44	P	P	01 06 45.4	+0.6
ELK	Elko	87.90	44	P	P	01 06 45.4	+0.6
ELK	Elko	87.90	44	P	P	01 06 45.3	+0.6
GLI	Glacier Island	87.95	16	P	P	01 06 43.9	-0.2
FID	Port Fidalgo	88.00	16	I	Amb	01 06 45.1	
M22K	Willow	88.00	14	P	P	01 06 44.6	+0.4
EYAK	Cordova Ski Ar	88.01	17	P	P	01 06 44.0	+0.5
CRAG	Craig	88.08	25	P	P	01 06 46.0	+1.2
PMR	Palmer	88.08	15	P	P	01 06 44.9	+0.3
KNK	Knik Glacier	88.08	15	P	P	01 06 44.7	0.0
PKCU	Pink Cliffs	88.10	48	P	I	01 06 46.9	+1.1
PKCU	Pink Cliffs	88.10	48	P	I	01 06 46.9	+1.1
LL04	Puerto Octay	88.11	134	P	P	01 06 47.1	+1.6
LL04	Puerto Octay	88.11	134	P	P	01 06 47.8	
ANM	Nome	88.12	7	P	P	01 06 46.0	+1.2
XLT	XilinHaoTe	88.12	320	eP	pP	01 06 46.0	+0.6
XLT	XilinHaoTe	88.12	320	eP	pP	01 06 44.4	-5.0
XLT	XilinHaoTe	88.12	320	eP	pP	01 09 34.0	-13
XLT	XilinHaoTe	88.12	320	eP	pP	01 06 47.1	+1.6
XLT	XilinHaoTe	88.12	320	eP	pP	01 06 47.8	
XLT	XilinHaoTe	88.12	320	eP	pP	01 06 47.3	+0.8
G08A	Pilot Rock	88.21	39	I	Amb	01 06 49.0	
A04D	Lummi Island	88.23	34	P	P	01 06 46.5	+0.9
B05A	Bryant	88.26	35	P	P	01 06 46.7	+0.9
LTY	Liberty	88.41	36	P	P	01 06 47.3	+0.7
LTY	Liberty	88.41	36	P	P	01 06 48.7	
SML	Sawmill	88.46	15	P	P	01 06 47.3	+0.8
MTPU	Mount Pierson	88.49	47	P	P	01 06 48.6	+0.9
MTPU	Mount Pierson	88.49	47	P	P	01 06 51.8	
DIV	Divide	88.50	16	P	P	01 06 47.1	+0.4
DIV	Divide	88.50	16	P	P	01 06 47.9	
CMAR	Chiang Mai Arr	88.51	291	P	P	01 06 49.6	+1.9
CMAR	Chiang Mai Arr	88.51	291	P	P	01 06 49.6	+1.9
CMAR	Chiang Mai Arr	88.51	291	P	P	01 06 48.5	+0.8
CMAR	Chiang Mai Arr	88.51	291	P	P	01 06 50.3	
CMAR	Chiang Mai Arr	88.51	291	P	P	01 06 48.5	+0.8
CMAR	Chiang Mai Arr	88.51	291	P	P	01 06 50.3	
CMAR	Chiang Mai Arr	88.51	291	P	P	01 06 48.5	+0.8
CMAR	Chiang Mai Arr	88.51	291	P	P	01 06 50.3	
CUT	Chulitna	88.54	14	P	P	01 06 46.2	-0.5
CUT	Chulitna	88.54	14	P	P	01 06 46.3	-0.5
PPLA	Purkeypile	88.58	13	P	P	01 06 46.9	-0.3
M20K	Glacier View	88.59	15	P	P	01 06 47.2	+0.2
K23K	Telida	88.63	12	I	Amb	01 06 48.2	
K20K	Telida	88.63	12	P	P	01 06 47.0	-0.2
BMRM	Bremner River	88.67	17	P	P	01 06 47.8	+0.2
BMRM	Bremner River	88.67	17	P	P	01 06 48.7	
BMRM	Bremner River	88.67	17	P	P	01 06 47.7	+0.2
BMRM	Bremner River	88.67	17	P	P	01 06 47.7	+0.2
SCM	Sheep Creek Mo	88.72	15	P	P	01 06 47.9	+0.1
SCM	Sheep Creek Mo	88.72	15	P	P	01 06 48.0	+0.2
MSU	Marysvalle	88.73	47	P	P	01 06 50.0	+1.4
KLU	Klutina	88.77	16	P	P	01 06 48.1	+0.1
TNA	Tin City	88.85	5	P	P	01 06 48.7	+0.6
121A	Cookes Peak, D	88.91	54	P	P	01 06 49.4	-0.1
BMO	Blue Mountains	88.91	40	P	P	01 06 49.3	+0.2
ISLE	Juniper Island	88.98	18	P	P	01 06 49.7	+0.6
ISLE	Juniper Island	88.98	18	P	P	01 06 50.5	
MFID	Camas Ranch	89.00	41	P	P	01 06 49.8	+0.2
MFID	Camas Ranch	89.00	41	P	P	01 06 51.9	
CAST	Castle Rocks	89.07	12	I	Amb	01 06 49.0	
CAST	Castle Rocks	89.07	12	I	Amb	01 06 47.8	-1.5
WRAK	Wrangell Islan	89.07	25	P	P	01 06 50.8	+1.4
PNL	Peninsula	89.10	20	P	P	01 06 50.2	+0.7
DUG	Dugway, Tooele	89.18	45	P	P	01 06 51.2	+0.7
PINM	Pinnacle	89.19	19	P	P	01 06 50.1	+0.1
BW06	Chitina, Valde	89.21	16	I	Amb	01 06 51.4	
N25K	Chitina, Valde	89.21	16	P	P	01 06 50.4	+0.3
M24K	Tolsona, Glenn	89.23	16	P	P	01 06 50.4	+0.3
HHC	Hu-ho-hao-te	89.26	315	eP	pP	01 06 50.6	-0.2
HHC	Hu-ho-hao-te	89.26	315	eP	pP	01 06 50.6	-0.2
HHC	Hu-ho-hao-te	89.26	315	eP	pP	01 06 50.6	-0.2
HHC	Hu-ho-hao-te	89.26	315	eP	pP	01 06 50.6	-0.2
HHC	Hu-ho-hao-te	89.26	315	eP	pP	01 06 50.6	-0.2
WAT6	Susitna Watana	89.27	15	P	P	01 06 49.9	-0.5
GLB	Gilghina Butte	89.28	17	I	Amb	01 06 51.6	
J20K	Nowitza River	89.37	11	P	P	01 06 50.6	0.0
J20K	Nowitza River	89.37	11	P	P	01 06 51.1	
J20K	Nowitza River	89.37	11	P	P	01 06 50.2	-0.4
PLCA	Paso Flores	89.42	135	P	P	01 06 53.4	+1.6
PLCA	Paso Flores	89.42	135	P	P	01 06 53.5	+1.7
PLCA	Paso Flores	89.42	135	P	P	01 06 54.4	
KTH	Kantishna Hill	89.43	13	I	Amb	01 06 50.0	-1.0
KTH	Kantishna Hill	89.43	13	I	Amb	01 06 50.8	
CHUM	Lake Minchumin	89.44	12	P	P	01 06 49.8	-1.2
TRF	Thorofore Moun	89.47	13	I	Amb	01 06 51.5	
TRF	Thorofore Moun	89.47	13	I	Amb	01 06 49.7	-1.6
NLU	North Lily Min	89.54	46	P	P	01 06 52.6	+0.3
NLU	North Lily Min	89.54	46	P	P	01 06 54.3	
BARN	Barnard Glacier	89.56	18	I	Amb	01 06 53.4	
F10A	Beach Ranch, E	89.59	39	I	Amb	01 06 53.9	
PZH	PanZhiHua	89.59	299	P	P	01 06 53.3	+0.6
PZH	PanZhiHua	89.59	299	P	P	01 06 53.3	+0.6
Q16A	Castle Valley	89.62	47	I	Amb	01 06 56.4	
RND	Reindeer	89.74	14	I	Amb	01 06 53.1	
RND	Reindeer	89.74	14	I	Amb	01 06 50.3	+0.9
DHY	Denali Highway	89.78	15	P	P	01 06 51.6	-1.1
B08A	Colville Reser	89.79	36	I	Amb	01 06 54.0	

MPU	Maple Canyon	89.86	46	P	P	01 06 54.7	+0.9
MPU	Maple Canyon	89.86	46	P	I	01 06 56.3	
TLIG	Tipapa	89.90	71	P	P	01 06 54.7	+0.4
TLIG	Tipapa	89.90	71	P	I	01 06 56.4	
HLID	Hailey	89.94	42	P	P	01 06 54.5	+0.4
HLID	Hailey	89.94	42	P	P	01 06 53.0	-1.0
MCK	McKinley	90.00	14	I	Amb	01 06 55.6	
MCK	McKinley	90.00	14	P	P	01 06 53.5	-0.1
HVU	Hansel Valley	90.03	44	I	Amb	01 06 56.7	
SRU	San Rafael Swe	90.15	47	P	P	01 06 55.7	+0.6
P17A	Butcher Ranch,	90.19	47	I	Amb	01 06 58.5	
JLU	Jordanelle	90.28	45	I	Amb	01 06 58.0	
M26K	Nabesna, AK	90.29	17	P	P	01 06 55.3	+0.3
MNTX	Cornudas Mount	90.34	56	I	Amb	01 06 58.6	
MNTX	Cornudas Mount	90.34	56	P	P	01 06 56.4	+0.5
EFI	East Forkland	90.36	148	P	P	01 06 57.0	+1.3
YU6K	Outpost Mounta	90.43	19	P	P	01 06 56.3	+0.4
YU6K	Outpost Mounta	90.43	19	P	P	01 06 56.4	+0.3
M27K	Edge Creek, AK	90.56	17	I	Amb	01 06 58.0	
M27K	Edge Creek, AK	90.56	17	P	P	01 06 56.8	+0.4
P18A	Preston Nutter	90.59	47	I	Amb	01 06 59.5	
HYT	Haines Junction	90.60	20	P	P	01 06 57.1	+0.5
S34M	Telegraph Cree	90.61	24	P	P	01 06 56.9	+0.4
TX32	Lajitas Array	90.61	58	P	P	01 06 58.5	+1.2
TX32	Lajitas Array	90.61	58	P	I	01 07 00.4	
TXAR	Lajitas Array	90.61	58	P	P	01 06 58.7	+1.3
YUK4	Talbot Arm	90.62	19	P	P	01 06 57.4	+0.4
I21K	Tanana	90.67	12	I	Amb	01 06 57.5	
I21K	Tanana	90.67	12	P	P	01 06 56.8	+0.1
HWUT	Hardware Ranch	90.72	45	P	I	01 06 57.2	-0.4
HWUT	Hardware Ranch	90.72	45	P	I	01 06 59.5	
K24K	Donnelly Dome	90.78	15	P	P	01 06 57.5	+0.3
WRH	Wood River Hill	90.83	14	I	Amb	01 06 57.2	
H21K	Melozitna Riv	90.95	11	P	P	01 06 59.1	+1.1
ANMO	Albuquerque	91.02	52	P	P	01 06 59.8	+0.6
ANMO	Albuquerque	91.02	52	P	P	01 06 59.8	+0.6
ANMO	Albuquerque	91.02	52	P	I	01 07 01.4	
ANMO	Albuquerque	91.02	52	P	P	01 06 59.4	+0.2
HDA	Harding Lake	91.03	14	I	Amb	01 07 00.6	
HDA	Harding Lake	91.03	14	P	P	01 06 58.7	+0.4
CCB	Clear Creek Bu	91.05	14	I	Amb	01 06 59.2	
IMAR	Imperial Mount	91.08	11	P	P	01 06 58.9	+0.3
N30M	Aishikik Lake	91.22	19	P	P	01 06 59.5	+0.2
MDM	Murphy Dome	91.23	13	I	Amb	01 06 59.4	
MDM	Murphy Dome	91.23	13	I	Amb	01 09 08.6	+0.2
ILAR	Eielson Array	91.36	14	P	P	01 06 58.9	-0.9
ILAR	Eielson Array	91.36	14	P	P	01 09 03.9	-0.5
ILAR	Eielson Array	91.36	14	P	P	01 06 58.9	-0.9
ILAR	Eielson Array	91.36	14	P	P	01 09 03.9	-0.5
J25K	Salcha River,	91.56	14	P	P	01 07 01.1	+0.3
J25K	Salcha River,	91.56	14	P	P	01 07 01.9	+0.4
M31M	McKenzie Canyo	91.56	41	P	P	01 07 02.2	+0.9
N31M	Gracium, Yuko	91.64	20	P	P	01 07 02.9	+0.4
K27K	Chicken	91.87	16	P	P	01 07 02.4	+0.2
K27K	Chicken	91.87	16	P	P	01 07 03.3	+1.1
J26L	Joseph Creek	91.89	15	P	P	01 07 03.3	+0.9
S22A	4UR Ranch, Cre	92.04	50	I	Amb	01 07 07.0	
S22A	4UR Ranch, Cre	92.04	50	I	Amb	01 07 03.8	-0.2
M30M	Minto, Yukon	92.17	19	I	Amb	01 07 04.9	
M30M	Minto, Yukon	92.17	19	P	P	01 07 03.7	0.0
O20A	White River Ci	92.19	47	P	P	01 07 03.9	-0.6
LZH	Lanzhou	92.23	308	pP	pP	01 07 06.2	+1.5
LZH	Lanzhou	92.23	308	pP	pP	01 07 06.2	+1.5
MT01	Popeta	92.36	128	P	P	01 07 05.7	+0.4
BW06	Boulder Array	92.59	44	P	P	01 07 06.0	-0.3
BW06	Boulder Array	92.59	44	P	P	01 07 05.8	-0.5
PD31	Pinedale Array	92.59	44	P	P	01 07 07.1	+0.8
PDAR	Pinedale Array	92.59	44	P	P	01 07 06.3	0.0
PDAR	Pinedale Array	92.59	44	P	P	01 09 10.8	-0.8
PDAR	Pinedale Array	92.59	44	P	P	01 07 06.6	+0.3
DAWY	Dawson	92.60	17	P	P	01 07 05.7	0.0
DAWY	Dawson	92.60	17	P	I	01 07 06.7	
DAWY	Dawson	92.60	17	P	P	01 07 05.9	

Table with columns: Code, Station Name, A-Z, Phase, ID, Time, Res, ISC. Includes stations like BORA, CRVS, MLR, DOPR, etc.

Table with columns: Code, Station Name, A-Z, Phase, ID, Time, Res, ISC. Includes stations like DBIC, TORO, TORO, TORO, etc.

Table with columns: Code, Station Name, A-Z, Phase, ID, Time, Res, ISC. Includes stations like AYDB, SIMA, EDRE, TVSB, etc.

SCM	Sheep Creek Mo	18.26	45	P	P	01 32 59.0	-0.8
FID	Port Fidalgo	18.29	49	Iamb	Iamb	01 33 00.2	
WATE	Susitna Watana	18.37	43	P	P	01 33 02.4	-0.7
MCK	McKinley	18.39	39	Iamb	Iamb	01 33 10.6	
MCK	McKinley	18.39	39	P	Pn	01 33 02.3	+0.5
DHY	Denali Highway	18.72	42	Iamb	Iamb	01 33 07.2	
DHY	Denali Highway	18.72	42	P	P	01 33 04.3	-0.7
BILL	Billibino	18.73	338	P	Pn	01 33 05.8	+0.1
BILL	Billibino	18.73	338	P	Iamb	01 33 08.2	
KLU	Klutina	18.77	47	P	P	01 33 05.0	-0.6
NEA2	Nenana	18.77	36	P	P	01 33 05.3	-0.1
M24K	Tolsona, Glenn	18.86	45	Iamb	Iamb	01 33 58.4	
M24K	Tolsona, Glenn	18.86	45	P	P	01 33 06.6	+0.1
I23K	Minto, Yukon-K	18.96	35	P	Pn	01 33 08.4	-0.1
BMRM	Bremner River	19.23	49	P	P	01 33 10.0	-0.5
CCB	Clear Creek Bu	19.27	37	Iamb	Iamb	01 33 13.9	
MDM	Murphy Dome	19.27	36	P	P	01 33 11.2	+0.3
MDM	Murphy Dome	19.27	36	P	Iamb	01 33 29.1	
H23K	Yukon River	19.28	33	Iamb	Iamb	01 33 17.6	
H23K	Yukon River	19.28	33	P	Pn	01 33 12.0	-0.4
H23K	HAARP	19.41	45	P	Pn	01 33 13.5	-0.5
NAR5	Chitina, Valde	19.41	47	Iamb	Iamb	01 33 46.5	
N25K	Chitina, Valde	19.41	47	P	P	01 33 12.8	+0.3
PAX	Paxson	19.48	43	P	Pn	01 33 14.1	-0.7
HDA	Harding Lake	19.48	38	P	P	01 33 13.8	+0.7
HDA	Harding Lake	19.48	38	P	P	01 33 13.2	0.0
BERG	Berg Lake	19.52	51	Iamb	Iamb	01 33 22.1	
POKR	Poker Plat Res	19.64	36	P	P	01 33 15.6	+0.7
IL31	comp=Z,7.9nm,1.1s	19.68	37	Iamb	Iamb	01 33 29.8	
ILAR	Eielson Array	19.68	37	P	P	01 33 13.7	-1.6
K24K	Donnelly Dome	19.68	40	P	P	01 33 15.4	0.0
H24K	Noodor Dome	19.86	34	P	Pn	01 33 18.4	-0.9
H24K	Noodor Dome	19.86	34	P	Iamb	01 33 39.0	
H24K	Noodor Dome	19.86	34	P	P	01 33 18.0	+0.7
COLD	Coldfoot	19.92	29	Iamb	Iamb	01 33 25.3	
COLD	Coldfoot	19.92	29	P	Pn	01 33 19.6	-0.3
RIDG	Independent Ri	20.03	41	Iamb	Iamb	01 33 25.2	
J25K	Salcha River	20.19	39	P	P	01 33 20.3	-0.6
M26K	Nabesna, AK	20.37	46	P	P	01 33 23.0	+0.1
L26K	Log Cabin Wild	20.41	44	Iamb	Iamb	01 33 30.2	
L26K	Log Cabin Wild	20.41	44	P	P	01 33 23.6	+0.4
J26L	Joseph Creek	20.85	40	P	P	01 33 27.7	-0.4
M27K	Edge Creek, AK	20.86	46	P	Pn	01 33 29.7	-1.5
TOLK	Toolik Lake Re	21.02	26	P	P	01 33 31.2	+1.4
TOLK	Toolik Lake Re	21.02	26	P	Iamb	01 33 43.5	
TOLK	Toolik Lake Re	21.02	26	P	P	01 33 30.3	+0.5
L27K	Beaver Creek,	21.08	44	P	P	01 33 31.2	+0.7
L27K	Beaver Creek,	21.08	44	P	P	01 33 30.8	+0.3
PINM	Pinnacle	21.16	53	P	P	01 33 32.5	+1.0
K27K	Chicken	21.28	42	Iamb	Iamb	01 33 40.8	
K27K	Chicken	21.28	42	P	P	01 33 33.0	+0.4
YUK3	Moose Creek	21.36	48	P	P	01 33 33.5	-0.2
A21K	Barrow	21.46	16	P	P	01 33 35.1	+0.7
PNL	Peninsula	21.54	54	P	P	01 33 35.5	+0.1
BMAR	Burnt Mountain	21.82	32	P	P	01 33 39.3	+1.0
EGAK	Eagle	21.91	40	P	P	01 33 39.3	-0.1
YUK4	Talbot Arm	22.13	50	P	P	01 33 43.3	+1.3
YUK6	Outpost Mounta	22.21	51	P	P	01 33 43.0	+0.1
DAWY	Dawson	22.41	43	Iamb	Iamb	01 34 03.5	
DAWY	Dawson	22.41	43	P	P	01 33 45.4	+0.6
HYT	Haines Junctio	22.61	51	P	P	01 33 47.3	+0.3
N30M	Aishik Lake	22.89	50	P	P	01 33 50.3	+0.4
I29M	Ogilvie Camp,	23.25	40	P	P	01 33 53.1	-0.3
EPYK	Eagle Plains	24.19	38	P	P	01 34 02.5	+0.4
M31M	Drury Creek, Y	24.26	48	P	P	01 34 03.5	+0.7
CRAG	Craig	25.05	65	P	P	01 34 11.9	+2.1
WRAK	Wrangell Islan	25.34	62	P	P	01 34 13.3	+0.8
S34M	Telegraph Cree	25.84	59	P	P	01 34 17.1	+0.1
INK	Inuvik	25.98	34	P	P	01 34 18.2	-0.1
INK	Inuvik	25.98	34	P	PcP	01 37 43.8	-1.2
INK	Inuvik	25.98	34	Iamb	Iamb	01 34 35.6	
INK	Inuvik	25.98	34	P	P	01 34 19.0	+0.8
BBB	Bella Bella	28.70	70	LR	LR	01 44 10.4	
YKA	Yellowknife Ar	33.44	47	P	P	01 35 23.4	-0.9
YKA	Yellowknife Ar	33.44	47	P	PcP	01 38 04.9	+0.6
YKA	Yellowknife Ar	33.44	47	P	LR	01 50 13.2	
D03D	Eldon	33.48	76	P	P	01 35 26.3	+1.4
B05A	Bryant	33.76	74	P	P	01 35 28.2	+1.0
H11N2	WAKE ISLAND Hy	34.79	210	T	T	02 12 19.1	
H11N3	WAKE ISLAND Hy	34.80	210	T	T	02 12 20.4	
H11N1	WAKE ISLAND Hy	34.81	210	T	T	02 12 19.2	
B08A	Colville Reser	35.17	73	P	P	01 35 41.1	-0.1
MJAR	Matsushiro Arr	36.00	264	LR	LR	01 49 08.2	
H11S1	WAKE ISLAND Hy	36.00	210	T	T	02 14 00.9	
H11S2	WAKE ISLAND Hy	36.01	210	T	T	02 14 01.5	
H11S3	WAKE ISLAND Hy	36.02	210	T	T	02 13 59.9	

YBH	Yreka Blue Hor	36.67	84	LR	LR	01 47 17.3	
NEW	Newport	36.72	72	P	P	01 35 53.2	+0.4
J05D	Fort Rock, OR	36.73	81	P	P	01 35 52.2	-0.8
WALA	Waterton Lakes	38.23	69	P	P	01 36 06.4	+0.7
WALA	Waterton Lakes	38.23	69	Iamb	Iamb	01 36 07.9	
WVOR	Wild Horse Val	38.79	81	P	P	01 36 12.6	+2.2
WVOR	Wild Horse Val	38.79	81	Iamb	Iamb	01 36 23.4	
MSO	Missoula	39.30	72	P	P	01 36 14.9	+0.3
HLID	Hailey	40.75	77	P	P	01 36 26.9	+0.1
BOZ	Bozeman (W)	41.31	72	P	P	01 36 32.2	+0.9
BOZ	Bozeman (W)	41.31	72	Iamb	Iamb	01 36 32.4	
BOZ	Bozeman (W)	41.31	72	P	P	01 36 31.5	+0.2
NVAR	Minna Array Bea	41.34	86	P	P	01 36 32.2	+0.6
KSR5	Korea Array	41.82	273	P	P	01 36 35.6	+0.3
KSR5	Korea Array	41.82	273	LR	LR	01 53 40.9	
ELK	Elko	41.85	81	LR	LR	01 52 43.1	
YHL	Hebgen Lake	41.98	73	P	P	01 36 38.4	+1.4
YHL	Hebgen Lake	41.98	73	Iamb	Iamb	01 36 43.5	
RLMT	Red Lodge	42.97	72	P	P	01 36 45.0	+0.1
R11A	Troy Canyon, C	43.07	84	P	P	01 36 45.1	-0.6
TPNV	Topopah Spring	43.53	86	P	P	01 36 49.5	0.0
DUG	Dugway, Tooele	43.66	80	P	P	01 36 50.4	0.0
BW06	Boulder Array	44.13	75	P	P	01 36 54.2	0.0
PD31	Pinedale Array	44.13	75	P	P	01 36 54.7	+0.5
PDAR	Pinedale Array	44.13	75	P	P	01 36 54.7	+0.5
JSU	Suzuyama	44.14	265	P	P	01 36 55.1	+0.9
K22A	Casper	46.01	73	P	P	01 37 09.3	+0.2
O20A	White River Ci	46.49	77	P	P	01 37 12.2	-0.7
RSSD	Black Hills	46.61	70	P	P	01 37 14.0	+0.1
MDND	Maddock	47.01	63	P	P	01 37 17.4	+0.7
PV13	Radium Mtn., P	47.36	79	P	P	01 37 21.2	+1.4
N23A	Red Feather La	47.41	74	P	P	01 37 20.2	0.0
AGMN	Agassiz Nation	48.80	61	P	P	01 37 29.9	-0.6
SDCO	Great Sand Dun	49.65	77	P	P	01 37 37.0	-0.5
HHC	Hu-ho-hao-te	49.71	288	eP	eP	01 37 38.8	+1.1
HHC	Hu-ho-hao-te	49.71	288	pmx	pmx		
HHC	Hu-ho-hao-te	49.71	288	pmx	pmx		
SPITS	Spitsbergen Ar	50.24	357	P	P	01 37 40.4	-0.7
T25A	Trinidad	50.70	77	P	P	01 37 46.1	+0.7
ECSD	EROS Data Cent	51.13	66	P	P	01 37 47.6	-0.6
EYMN	Ely	51.37	59	P	P	01 37 49.4	-0.5
SFJD	Kangerlussuaq	54.55	23	LR	LR	02 04 17.1	
JFWS	Jewell Farm	55.23	63	P	P	01 38 17.1	-1.2
ZALV	Zalesovo Beam	55.42	315	LR	LR	02 03 42.5	
WMOK	Wichita Mounta	55.70	76	P	P	01 38 22.1	+0.2
WMOK	Wichita Mounta	55.70	76	Iamb	Iamb	01 38 23.7	
WMOK	Wichita Mounta	55.70	76	P	P	01 38 21.7	-0.2
TXAR	Lajitas Array	56.44	84	P	P	01 38 27.6	+0.3
TXAR	Lajitas Array	56.44	84	P	P	01 38 28.0	+0.7
TXAR	Lajitas Array	56.44	84	P	P	01 38 37.1	-1.9
ARC5	ARC5 Array B	58.17	352	P	P	01 38 38.0	-0.8
ARC5	ARC5 Array B	58.17	352	PcP	PcP	01 39 29.4	-0.4
ARC5	ARC5 Array B	58.17	352	P	P	01 38 40.3	+1.5
ARC5	ARC5 Array B	58.17	352	Iamb	Iamb	01 39 38.0	
W39A	Magazine	58.38	72	P	P	01 38 39.8	-1.0
WHTX	Lake Whitney,	58.40	77	P	P	01 38 40.3	-0.6
SCHO	Schefferville	58.41	40	P	P	01 38 39.9	-0.8
SFIN	Lafayette	58.68	63	P	P	01 38 41.9	-0.9
MIAR	Mount Ida	58.95	72	P	P	01 38 43.5	-1.2
W41B	Gary Mavity, V	59.31	71	P	P	01 38 46.0	-1.2
O48B	Farnland	59.84	62	P	P	01 38 49.5	-1.3
KURK	Kurchatov	60.00	315	P	P	01 38 54.0	-0.5
P49A	Miami Univ. Ec	60.59	63	P	P	01 38 55.1	-0.8
WMQ	Urumqi	61.02	305	eP	eP	01 39 02.1	+3.2
WMT	Waverly	61.21	67	P	P	01 38 59.2	-1.0
ERPA	Erie	61.32	58	P	P	01 39 00.7	-0.1
M53A	W Miller and	61.44	59	P	P	01 39 00.6	-1.1
MK31	Makanchi Array	61.56	310	P	P	01 39 03.1	+0.7
MKAR	Makanchi Array	61.56	310	P	P	01 39 00.1	-2.3
WVNY	West Valley, N	61.84	57	P	P	01 39 04.7	+0.3
O53A	New Philadelph	61.99	60	P	P	01 39 05.3	-0.2
LONY	Lake Ozonia	62.30	52	P	P	01 39 06.1	-1.2
MCWV	Mont Chateau	63.15	59	P	P	01 39 12.9	-0.3
BINY	Binghamton	63.34	55	P	P	01 39 14.8	+0.4
SSPA	Standing Stone	63.49	57	P	P	01 39 15.3	0.0
BLA	Blacksburg	64.61	62	P	P	01 39 22.8	0.0
R58B	W Mineral	65.44	60	P	P	01 39 28.1	0.0
PZH	PanZhihua	65.45	282	pmx	pmx	01 39 29.0	+0.5
PZH	PanZhihua	65.45	282	pmx	pmx		
PZH	PanZhihua	65.45	282	pmx	pmx		
CBN	Corbin Frederi	65.53	59	P	P	01 39 28.6	-0.1
KMSC	Kings Mountain	65.60	64	P	P	01 39 29.3	+0.1
GOGA	Godfrey	65.66	67	P	P	01 39 29.0	-0.6
FINES	FINES5 Array B	65.97	349	P	P	01 39 30.3	-0.8
AAK	Ala-Archa	68.35	312	LR	LR	02 11 42.7	
AKTO	Aktaybinsk	68.70	327	LR	LR	02 12 25.7	
KK31	Karatay Array	69.79	315	P	P	01 39 56.2	+0.7
KKAR	Karatay Array	69.79	315	P	P	01 39 55.7	+0.2
CMAR	Chiang Mai Arr						

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like TNOU National Taiwa, YMO1, TW1, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like SSBL, WWF, YOJ, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like SLIU, VCHM, LAY, etc.

IDC 13 02:04:57.2-1.0, 28.88N, 43.41W, h0km, mb3.9/10, mblmp3.9/10, MS3.5/40, Error ellipse: s-maj=29.7km s-min=19.7km az=180.0

NEIC 13 02:04:59.5-1.6, 28.83N, 43.29W, h10km, 1km, mb4.4/50, Error ellipse: s-maj=18.0km s-min=8.9km az=202.0

ISC 13 02:04:59.5-1.6, 28.8N, 43.32W, h14km, n92, o=077/47, mb4.3/30, MS3.5/40, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Res. Includes stations like ROSA, PMOZ, MDP, etc.

Table with columns: Code, Station Name, Az, El, P, S, Az, El, P, S, Az, El, P, S, Az, El, P, S. Includes stations like PCAB Cabril, ELOB Lobios, PGAV Gaveira, etc.

Table with columns: Code, Station Name, Az, El, P, S, Az, El, P, S, Az, El, P, S, Az, El, P, S. Includes stations like BBKI Banjar Baru, JAGI Jagag, BLJI Banyuwangi, etc.

Table with columns: Code, Station Name, Az, El, P, S, Az, El, P, S, Az, El, P, S, Az, El, P, S. Includes stations like ASAJ Asahikawa, JKA Kamikasa, PYUN Piuthan, etc.

IDC 13 03:36:15.7-0.7, 0.7:03S:125.15E, h502km, km, mb3.9/20, mbmp4.7/23, Error ellipse: s-maj=13.7km s-min=7.4km az=75.0

NEIC 13 03:36:15.6±2.3, 7.01S:0.09x125.1E±0.1, h501km, km, mb4.6/58, Error ellipse: s-maj=16.3km s-min=13.2km az=68.0

DJA 13 03:36:16.2±0.2, 7.2S:12.5E, h491km, 2km, M4.5/28, mb5.0/25, mb4.9/28, MB4-29.4, MW(mB)4.3/25

ISC 13 03:36:15.6±0.5, 7.11S:0.04x125.17E±0.05, h510km, 5km, n216, r163/226, mb4.5/64, 1C-1D, Banda Sea

Table with columns: Code, Station Name, Az, El, P, S, Az, El, P, S, Az, El, P, S, Az, El, P, S. Includes stations like SOEI Soe, BBSI Bau Bau, MMRI Maumere, etc.

Table with columns: Code, Station Name, Az, El, P, S, Az, El, P, S, Az, El, P, S, Az, El, P, S. Includes stations like CMAR Chiang Mai Arr, CHTO Chiang Mai, CJC Chichijima, etc.

Table with columns: Code, Station Name, Az, El, P, S, Az, El, P, S, Az, El, P, S, Az, El, P, S. Includes stations like GNI Khabab, IMAR Indian Mountain, COLD Coldfoot, etc.

NRK1	comp=Z,11nm,0.5s,baz=112,slow=6.6,SNR=11	40.11	336	P	P	04 47 38.0	-0.5
KURK	comp=Z,11nm,0.5s	41.27	306	I	Amb	04 47 47.3	-0.8
TNA	comp=Z,9.5nm,0.8s	42.27	31	P	P	04 47 55.5	-0.3
TNA	comp=Z,9.5nm,0.8s	42.27	31	P	P	04 47 56.7	+0.9
ANM	comp=Z,6.0nm,0.7s	43.16	33	I	Amb	04 48 05.3	
ANM	comp=Z,6.0nm,0.7s	43.16	33	P	P	04 48 04.1	+1.1
TARG	comp=Z,9.9nm,0.7s	44.42	293	I	Amb	04 48 07.4	
BOOM	comp=Z,9.9nm,0.7s	45.46	295	P	P	04 48 14.3	-0.2
KSH	comp=Z,7.0nm,0.8s	45.39	291	P	P	04 48 25.4	+4.4
AAK	comp=Z,5.0nm,0.5s	45.55	296	P	P	04 48 21.9	-0.3
AAK	comp=Z,5.0nm,0.5s	47.23	36	P	P	04 48 34.8	+0.1
TTA	comp=Z,5.0nm,0.5s	47.23	36	P	P	04 48 35.7	+1.0
N18K	comp=Z,8.0nm,0.5s	47.42	39	P	P	04 48 37.3	+1.1
L19K	comp=Z,8.0nm,0.5s	47.81	36	P	P	04 48 39.9	+0.8
O18K	comp=Z,8.0nm,0.5s	47.84	40	I	Amb	04 48 43.1	
O18K	comp=Z,8.0nm,0.5s	47.84	40	P	P	04 48 40.1	+0.8
P18K	comp=Z,8.0nm,0.5s	47.87	40	P	P	04 48 40.6	+1.0
J20K	comp=Z,8.0nm,0.5s	48.02	34	P	P	04 48 41.8	+1.2
K20K	comp=Z,8.0nm,0.5s	48.09	35	I	Amb	04 48 43.4	
K20K	comp=Z,8.0nm,0.5s	48.09	35	P	P	04 48 42.3	+1.1
N19K	comp=Z,8.0nm,0.5s	48.10	38	P	P	04 48 42.4	+1.0
KK31	comp=Z,8.0nm,0.5s	48.22	297	P	P	04 48 42.6	+0.2
KKAR	comp=Z,8.0nm,0.5s	48.22	297	P	P	04 48 42.6	+0.2
L20K	comp=Z,8.0nm,0.5s	48.24	36	P	P	04 48 43.5	+1.2
O19K	comp=Z,8.0nm,0.5s	48.24	39	P	P	04 48 43.6	+1.3
H21K	comp=Z,8.0nm,0.5s	48.52	32	P	P	04 48 45.5	+1.1
CHUM	comp=Z,8.0nm,0.5s	48.84	34	P	P	04 48 48.0	+1.2
P19K	comp=Z,8.0nm,0.5s	48.85	40	P	P	04 48 47.3	+0.3
I21K	comp=Z,8.0nm,0.5s	48.89	32	P	P	04 48 48.3	+1.2
CAST	comp=Z,7.0nm,0.6s	48.98	35	I	Amb	04 48 50.0	
CAST	comp=Z,7.0nm,0.6s	48.98	35	P	P	04 48 48.7	+0.8
PPLA	comp=Z,7.0nm,0.6s	48.98	35	I	Amb	04 48 48.0	+0.4
PPLA	comp=Z,7.0nm,0.6s	48.98	35	P	P	04 48 49.0	+1.0
O20K	comp=Z,7.0nm,0.6s	49.10	39	P	P	04 48 49.8	+0.9
BPAW	comp=Z,6.0nm,0.4s	49.40	34	I	Amb	04 48 54.5	
BPAW	comp=Z,6.0nm,0.4s	49.40	34	P	P	04 48 52.1	+1.1
KDAK	comp=Z,6.0nm,0.4s	49.42	47	P	P	04 48 52.1	+0.5
COLD	comp=Z,6.0nm,0.4s	49.48	30	P	P	04 48 52.3	+0.8
KTH	comp=Z,6.0nm,0.4s	49.49	34	I	Amb	04 48 53.8	
TOLK	comp=Z,6.0nm,0.4s	49.63	28	P	P	04 48 53.1	+0.4
GARM	comp=Z,6.0nm,0.4s	49.70	292	P	P	04 48 52.8	-1.0
TRF	comp=Z,6.0nm,0.4s	49.78	35	P	P	04 48 54.4	+0.4
H23K	comp=Z,6.0nm,0.4s	49.85	31	I	Amb	04 48 56.9	
H23K	comp=Z,6.0nm,0.4s	49.85	31	P	P	04 48 55.9	+1.6
I23K	comp=Z,6.0nm,0.4s	49.99	32	P	P	04 48 56.4	+1.1
BRSE	comp=Z,6.0nm,0.4s	50.09	39	P	P	04 48 57.0	+0.8
NEA2	comp=Z,5.0nm,0.6s	50.18	33	I	Amb	04 48 58.6	
NEA2	comp=Z,5.0nm,0.6s	50.18	33	P	P	04 48 57.5	+0.8
MCK	comp=Z,5.0nm,0.6s	50.35	34	I	Amb	04 48 59.4	
MCK	comp=Z,5.0nm,0.6s	50.35	34	P	P	04 48 58.8	+0.8
MDM	comp=Z,5.0nm,0.6s	50.49	32	I	Amb	04 49 01.2	
H24K	comp=Z,5.0nm,0.6s	50.53	31	P	P	04 49 00.6	+1.2
T20K	comp=Z,5.0nm,0.6s	50.66	33	P	P	04 49 01.1	+0.9
POKR	comp=Z,5.0nm,0.6s	50.81	32	P	P	04 49 02.7	+1.3
SML	comp=Z,5.0nm,0.6s	50.91	36	P	P	04 49 03.4	+1.2
SNK	comp=Z,5.0nm,0.6s	50.92	37	P	P	04 49 02.9	+0.6
ILAR	comp=Z,5.0nm,0.6s	51.09	33	P	P	04 49 03.5	0.0
HDA	comp=Z,5.0nm,0.6s	51.11	33	I	Amb	04 49 04.5	
HDA	comp=Z,5.0nm,0.6s	51.11	33	P	P	04 49 03.8	+0.1
DHY	comp=Z,5.0nm,0.6s	51.14	35	I	Amb	04 49 05.3	
DHY	comp=Z,5.0nm,0.6s	51.14	35	P	P	04 49 04.5	+0.5
M23K	comp=Z,5.0nm,0.6s	51.20	36	P	P	04 49 04.8	+0.5
SCM	comp=Z,5.0nm,0.6s	51.38	36	P	P	04 49 06.3	+0.5
BMAR	comp=Z,5.0nm,0.6s	51.62	29	P	P	04 49 07.6	+0.2
J24K	comp=Z,5.0nm,0.6s	51.72	34	P	P	04 49 08.4	+0.3
J25K	comp=Z,5.0nm,0.6s	51.76	33	P	P	04 49 08.5	0.0
M24K	comp=Z,5.0nm,0.6s	51.86	36	P	P	04 49 08.8	-0.5
FID	comp=Z,5.0nm,0.6s	51.99	38	I	Amb	04 49 10.9	
PAX	comp=Z,5.0nm,0.6s	52.01	35	P	P	04 49 10.5	+0.1
KLU	comp=Z,5.0nm,0.6s	52.10	37	P	P	04 49 10.1	-1.0
ARU	comp=Z,5.0nm,0.6s	52.13	317	P	P	04 49 11.1	-0.1
RIDG	comp=Z,5.0nm,0.6s	52.14	34	I	Amb	04 49 47.8	
DIV	comp=Z,5.0nm,0.6s	52.25	37	I	Amb	04 49 15.9	
KBL	comp=Z,5.0nm,0.6s	52.37	288	P	P	04 49 12.9	-0.7
J26L	comp=Z,5.0nm,0.6s	52.54	33	P	P	04 49 14.1	-0.1
N25K	comp=Z,5.0nm,0.6s	52.70	36	I	Amb	04 49 30.8	
N25K	comp=Z,5.0nm,0.6s	52.70	36	P	P	04 49 15.9	+0.5
MENT	comp=Z,5.0nm,0.6s	52.80	35	I	Amb	04 49 18.1	
BMRM	comp=Z,5.0nm,0.6s	52.84	37	P	P	04 49 16.8	+0.4
L26K	comp=Z,5.0nm,0.6s	52.95	34	P	P	04 49 17.5	+0.4
M26K	comp=Z,5.0nm,0.6s	53.25	35	I	Amb	04 49 21.4	
M26K	comp=Z,5.0nm,0.6s	53.25	35	P	P	04 49 20.1	+0.8
K27K	comp=Z,5.0nm,0.6s	53.28	33	I	Amb	04 49 21.0	
K27K	comp=Z,5.0nm,0.6s	53.28	33	P	P	04 49 20.4	+1.0
ABKAR	comp=Z,5.0nm,0.6s	53.34	308	P	P	04 49 19.5	-0.6
BERG	comp=Z,5.0nm,0.6s	53.41	38	P	P	04 49 20.5	+0.1

BERG	comp=Z,11nm,0.9s	53.49	32	P	P	04 49 22.4	
EGAK	comp=Z,11nm,0.9s	53.49	32	P	P	04 49 21.2	+0.3
L27K	comp=Z,7.6nm,0.7s	53.61	34	P	P	04 49 22.9	+1.0
L27K	comp=Z,7.6nm,0.7s	53.61	34	P	P	04 49 22.9	+1.0
M27K	comp=Z,6.9nm,0.9s	53.77	35	I	Amb	04 49 25.2	
M27K	comp=Z,6.9nm,0.9s	53.77	35	P	P	04 49 24.1	+1.0
BARN	comp=Z,7.1nm,0.7s	54.20	37	I	Amb	04 49 28.0	
CTG	comp=Z,7.1nm,0.7s	54.38	37	I	Amb	04 49 30.6	
DAWY	comp=Z,5.8nm,0.7s	54.41	33	P	P	04 49 28.4	+0.8
I29M	comp=Z,5.8nm,0.7s	54.52	31	P	P	04 49 29.2	+0.9
YUK3	comp=Z,5.8nm,0.7s	54.56	35	P	P	04 49 29.8	+0.9
EPYK	comp=Z,5.8nm,0.7s	54.88	30	P	P	04 49 31.7	+0.8
INK	comp=Z,5.8nm,0.7s	55.51	27	P	P	04 49 35.0	-0.2
INK	comp=Z,5.8nm,0.7s	55.51	27	P	P	04 49 35.7	+0.6
YUKA	comp=Z,5.8nm,0.7s	55.52	36	P	P	04 49 36.4	+0.8
PNL	comp=Z,5.8nm,0.7s	55.69	38	P	P	04 49 37.5	+0.8
YUK6	comp=Z,5.8nm,0.7s	55.77	36	P	P	04 49 38.1	+0.6
M30M	comp=Z,4.1nm,0.7s	55.97	34	I	Amb	04 49 41.1	
M30M	comp=Z,4.1nm,0.7s	55.97	34	P	P	04 49 40.0	+1.4
N30M	comp=Z,4.1nm,0.7s	56.20	35	P	P	04 49 41.8	+1.6
HYT	comp=Z,4.1nm,0.8s	56.21	36	I	Amb	04 49 43.0	
HYT	comp=Z,4.1nm,0.8s	56.21	36	P	P	04 49 42.0	+1.6
N31M	comp=Z,4.1nm,0.8s	56.78	35	I	Amb	04 49 46.8	
N31M	comp=Z,4.1nm,0.8s	56.78	35	P	P	04 49 45.6	+1.4
A36M	comp=Z,4.1nm,0.8s	56.92	21	I	Amb	04 49 46.4	
A36M	comp=Z,4.1nm,0.8s	56.92	21	P	P	04 49 45.4	+0.4
M31M	comp=Z,4.1nm,0.8s	57.15	34	I	Amb	04 49 48.4	
M31M	comp=Z,4.1nm,0.8s	57.15	34	P	P	04 49 47.9	+1.0
HRA	comp=Z,4.1nm,0.8s	57.50	290	P	P	04 49 48.9	-1.0
SKAG	comp=Z,4.1nm,0.8s	57.70	37	P	P	04 49 51.5	+0.9
W36	comp=Z,2.3nm,0.5s	57.92	181	P	P	04 49 52.3	-0.3
C36M	comp=Z,2.3nm,0.5s	58.34	24	P	P	04 49 55.1	+0.3
SIT	comp=Z,2.3nm,0.5s	58.61	40	P	P	04 49 57.5	+0.7
TGNT	comp=Z,2.3nm,0.5s	60.08	33	P	P	04 50 07.4	+0.6
S34M	comp=Z,2.3nm,0.5s	60.33	38	P	P	04 50 09.6	+1.1
WRAK	comp=Z,2.3nm,0.5s	60.37	40	P	P	04 50 10.2	+1.4
CRAC	comp=Z,2.3nm,0.5s	60.38	41	P	P	04 50 09.8	+1.0
ARCES	comp=Z,2.3nm,0.5s	61.05	338	P	P	04 50 13.2	+0.1
ASAR	comp=Z,2.3nm,0.5s	61.63	181	P	P	04 50 17.9	+0.4
YKA	comp=Z,2.3nm,0.5s	61.75	29	P	P	04 50 39.9	+0.1
FINES	comp=Z,2.3nm,0.5s	63.36	330	P	P	04 50 41.0	-0.1
KBZ	comp=Z,2.3nm,0.5s	66.31	308	P	P	04 50 47.9	+0.4
KIV	comp=Z,2.3nm,0.5s	66.33	308	P	P	04 50 48.3	+0.6
A04D	comp=Z,2.3nm,0.5s	69.31	44	P	P	04 51 06.3	+0.3
GURO	comp=Z,2.3nm,0.5s	69.60	303	P	P	04 51 08.0	-0.1
GURO	comp=Z,2.3nm,0.5s	69.60	303	P	P	04 51 09.8	
D03D	comp=Z,2.3nm,0.5s	69.78	45	P	P	04 51 09.5	+0.7
STKA	comp=Z,2.3nm,0.5s	70.05	174	P	P	04 51 10.9	+0.5
STKA	comp=Z,2.3nm,0.5s	70.05	174	I	Amb	04 52 51.1	
AKASE	comp=Z,2.3nm,0.5s	70.23	319	P	P	04 51 11.1	-0.4
NB2	comp=Z,2.3nm,0.5s	71.05	335	P	P	04 51 15.9	-0.4
NOA	comp=Z,2.3nm,0.5s	71.05	335	P	P	04 51 15.9	-0.4
I03D	comp=Z,2.3nm,0.5s	71.84	48	P	P	04 51 22.2	+1.0
K02D	comp=Z,2.3nm,0.5s	72.24	49	P	P	04 51 24.1	+0.4
C09A	comp=Z,2.3nm,0.5s	72.25	43	I	Amb	04 51 24.0	+0.5
C09A	comp=Z,2.3nm,0.5s	72.25	43	I	Amb	04 51 25.0	
I04A	comp=Z,2.3nm,0.5s	72.34	48	P	P	04 51 24.7	+0.5
NEW	comp=Z,2.3nm,0.5s	72.57	42	P	P	04 51 25.8	+0.3
I05D	comp=Z,2.3nm,0.5s	72.64	47	P	P	04 51 26.3	+0.4
L02F	comp=Z,2.3nm,0.5s	72.64	50	P	P	04 51 26.8	+0.9
J04D	comp=Z,2.3nm,0.5s	72.84	48	P	P	04 51 28.0	+0.7
PINE	comp=Z,2.3nm,0.5s	73.19	47	P	P	04 51 29.5	+0.2
J05D	comp=Z,2.3nm,0.5s	73.33	48	P	P	04 51 31.4	+1.3
L04D	comp=Z,2.3nm,0.5s	73.34	49	P	P	04 51 31.3	+1.2
BRTR	comp=Z,2.3nm,0.5s	74.29	308	P	P	04 51 35.9	+0.2
BRTR	comp=Z,2.3nm,0.5s	74.29	308	P	P	04 51 35.3	-0.4
BMO	comp=Z,2.3nm,0.5s	74.60	45	P			

13d 6h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, COEB, COEB, eS, Sn. Includes stations like NUBE Las Nubes, MRL Marmol, RTR El Retiro, etc.

2016 MAY

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, COEB, COEB, eS, Sn. Includes stations like ULGR Ulagan, Altay, CUBR Chagan-Uzun, AKAR Aktash, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, COEB, COEB, eS, Sn. Includes stations like COEB Comit de Erme, BOOS Boqueron, LFU La Fuente, etc.

ASRS 13 05:16:37.0±0.2, 51°N, 118°09'E, h10km, MLh3.7/16, Error ellipse: s-maj=3.4km s-min=1.9km az=125.0, confirmed NNC 13 05:16:43.8±2.5, 51.27°N, 88.72°E, h0km, mb3.3, mpv3.2, Error ellipse: s-maj=2.51km s-min=1.0km az=99.0

SNET 13 05:49:46.9±1.1, 12.96°N, 89.12°W, h55km, 12km, ML3.5 INET 13 05:49:47.3±0.6, 12.94°N, 89.12°W, h48km, 7km, MW3.2 ISC 13 05:49:47.3±1.9, 12.92°N, 0.10, 89.13°W, 0.05, h43km, 34km, n3, 0.54/53, Off coast of Central America

JMA 13 06:51:41.1±0.1, 24°N, 123°05'E, h50km, 1km, MV2.79, NW OFF ISHIGAKIJIMA IS TAP 13 06:51:41.6±24.33N, 122.88E, h43km, 1km, ML2.8, D ISC 13 06:51:41.1±1.3, 24.33°N, 0.08, 122.95°E, 0.03, h48km, 7km, n26, 0.87/46, Taiwan region

Table with columns: ID, Name, Location, Date, Time, Res, ISC, and other parameters. Includes entries like M26K Nabesna, AK, 84.31 13 P, P, 07 12 03.6 +0.3, etc.

Table with columns: ID, Name, Location, Date, Time, Res, ISC, and other parameters. Includes entries like CPUP Villa Florida, 130.84 260 PKP, PKPdf, 07 18 42.5 -0.8, etc.

UPA 13 07:00:20.8±1.9, 7.76N-82.44W, h9km±7km, MD3.3, MW4.1

UCR 13 07:00:22.1±1.9, 7.90N-82.36W, h26km±12km, MW3.6

ISC 13 07:00:21.1±1.7, 7.77N-82.8243W±0.04, h21km±5km, n16, c114/28, South of Panama

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Includes entries like PTPM Petroterminale, 0.62 314 eP, S, 07 00 33.3 -0.2, etc.

ISC 13 07:00:46.6±3.5, 3.035N-66.56E, h0km, mb4.77, mbtmp4.8/8, ML4.7/1, MS5.2/1, Error ellipse: s-maj=78.3km

NEIC 13 07:00:51.3±1.9, 3.065N-0.07664E±0.07, h10km±1km, mb4.7/34, Error ellipse: s-maj=14.6km s-min=7.2km az=140.0

ISC 13 07:00:50.9±0.4, 0.363N-0.06653E±0.06, h12km, n68, c129/64, mb4.8/22, Pakistan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Includes entries like KBL Kabul, 4.44 28 Pn, Pn, 07 01 58.3 0.0, etc.

MAK2 Makanchi, 20.09 32 P, P, 07 05 23.0 -1.3

MK31 Makanchi Array, 20.23 33 P, P, 07 05 25.1 -0.7

MK31 Makanchi Array, 20.23 33 P, P, 07 05 31.5

MKAR Makanchi Array, 20.23 33 P, P, 07 05 25.3 -0.6

MKAR Makanchi Array, 20.23 33 P, P, 07 05 39.0 -3.2

SOCY Socotra, 21.72 215 Iamb, Iamb, 07 05 53.2

KURBB Kurchatov Array, 21.90 21 P, P, 07 05 45.0 +1.3

SHL Shillong, 22.91 96 Iamb, Iamb, 07 06 24.4

PALK Palkele, 26.77 147 P, P, 07 06 31.1 +0.3

ZAAO Zalesovo Array, 26.79 24 P, P, 07 06 30.5 -0.1

ZAAO Zalesovo Array, 26.79 24 P, P, 07 06 30.7 +0.1

ZALV Zalesovo Beam, 26.79 24 P, P, 07 06 31.4 +0.8

AKASG Malin Array Be, 34.18 317 P, P, 07 07 35.2 -0.7

AKASG Malin Array Be, 34.18 317 P, P, 07 07 35.0 -1.0

AKASG Malin Array Be, 34.18 317 P, P, 07 07 42.4 -1.5

AKASG Malin Array Be, 34.18 317 P, P, 07 07 54.5 -0.7

AKASG Malin Array Be, 34.18 317 P, P, 07 07 58.4 -0.4

AKASG Malin Array Be, 34.18 317 P, P, 07 07 59.2 -0.2

AKASG Malin Array Be, 34.18 317 P, P, 07 08 02.9 -0.3

AKASG Malin Array Be, 34.18 317 P, P, 07 08 03.3

AKASG Malin Array Be, 34.18 317 P, P, 07 08 25.1 -0.6

AKASG Malin Array Be, 34.18 317 P, P, 07 08 29.9 0.0

AKASG Malin Array Be, 34.18 317 P, P, 07 08 30.2 +0.3

AKASG Malin Array Be, 34.18 317 P, P, 07 08 30.6 +0.7

AKASG Malin Array Be, 34.18 317 P, P, 07 08 33.0 +0.6

AKASG Malin Array Be, 34.18 317 P, P, 07 08 35.9 +0.3

AKASG Malin Array Be, 34.18 317 P, P, 07 08 52.8

Table with columns: ID, Name, Location, Date, Time, Res, ISC, and other parameters. Includes entries like SUMG Summit, 65.40 341 P, P, 07 11 35.2 +1.7, etc.

ISC 13 07:01:07.5±0.4, 30.64N-66.49E, h0km, mb5.0/46, mbtmp5.0/48, ML5.1/2, Error ellipse: s-maj=11.3km

GCMT 13 07:01:08.3±0.1, 30.69N-0.016657E±0.01, h22km, MW5.6/157, Moment Tensor, s133c225; s157c334; Duration: 1s6 Moment tensor: Scale 1017

Nm; Mw:0.33±0.04; Mw±2.44±0.04; Mw±2.1±0.04; Mw±0.30±0.08; Mw±2.35±0.04; Mw±1.14±0.09; Best double couple: M3.48500±0.1017, NP1±0.111.00000±.870.00000±.1715.00000±. NP2±0.203.00000±.885.00000±.120.00000±.1

Principal axes: T: 3.3980, Plg17.0000°, Azm69.0000°; N: 0.1760, Plg69.0000°, Azm215.0000°; P: -3.5720, Plg1.0000°, Azm336.0000°; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

Triangular moment-rate function

BUL 13 07:01:09.0±1.3, 30.97N-66.61E, h6km, mb5.1/44, mb5.4/31, MS5.8/41, MS7.5/6/40

MOS 13 07:01:09.4±1.3, 30.80N-66.55E, h15km, mb5.5/61, MS5.3/21, Error ellipse: s-maj=7.2km s-min=4.0km az=81.8

NEIC 13 07:01:10.3±1.9, 30.66N-0.076639E±0.08, h10km±1km, mb5.1/10, Ms_20.5/5/389, Mw±5.5/32, Error ellipse: s-maj=13.4km s-min=10.9km az=137.0

NEIC 13 07:01:10.3, 30.66N-66.38E, h7km, Moment Tensor Solution, Moment tensor: Scale 1017Nm; Mw:1.0; Mw±1.27; Mw±1.37; Mw±0.05; Mw±1.54; Mw±0.60; Fault plane solution: M2:12000±1017, NP1±109.78000±.674.35000±.1177.13000±. NP2±200.56000±.887.24000±.115.67000±. Principal axes: T: 2.1978, Plg13.0000°, Azm66.0000°; N: -0.1762, Plg74.0000°, Azm210.0000°; P: -2.0215, Plg9.0000°, Azm334.0000°

ISC 13 07:01:10.2±0.5, 30.64N-0.06642E±0.03, h15km±3km, h15km±pp-P, n791, c171/624, mb5.3/182, MS5.5/223, 22C-31D, Pakistan

Code Station Name Δ° AZ° Phase ID Time Res ISC

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Includes entries like KBL Kabul, 4.48 29 Pn, Pn, 07 02 18.1 +0.4, etc.

UOSS Uosh, 10.67 240 Pn, Pn, 07 03 41.8 -0.8

TAS Tashkent, 10.92 11 Pn, Pn, 07 03 44.9 -1.0

TAS Tashkent, 10.92 11 Pn, Pn, 07 03 45.9 -1.0

KSH Kashi, 11.81 39 Pn, Pn, 07 03 51.3 -7.0

KSH Kashi, 11.81 39 Pn, Pn, 07 03 56.3

KSH Kashi, 11.81 39 Pn, Pn, 07 04 00.1

KSH Kashi, 11.81 39 Pn, Pn, 07 05 56.8 -1.3

IUG Iuzhnyy, 11.85 13 i P, Pn, 07 03 58.1 -0.6

IUG Iuzhnyy, 11.85 13 i P, Pn, 07 03 58.1 -0.6

JHNI Jhansi, 11.87 113 eP, Pn, 07 03 57.0 -2.0

PTH Pithoragarh, 12.00 92 eP, Pn, 07 04 01.2 +0.3

LGTI Lohaghat, 12.04 92 eP, Pn, 07 03 59.3 -1.9

DZA Taraz, 12.85 16 eP, Pn, 07 04 11.1 -1.2

DZA Taraz, 12.85 16 eP, Pn, 07 04 11.1 -1.2

KK31 Karatay Array, 12.87 14 Pn, Pn, 07 04 11.3 -1.2

KK31 Karatay Array, 12.87 14 Pn, Pn, 07 04 11.3 -1.2

KKAR Karatay Array, 12.87 14 Pn, Pn, 07 04 10.9 -1.7

KKAR Karatay Array, 12.87 14 Pn, Pn, 07 04 11.6 -0.9

KKAR Karatay Array, 12.87 14 Pn, Pn, 07 04 11.6 -0.9

EKS2 Erkin-Say, 13.37 24 Pn, Pn, 07 04 23.2 +3.7

BRCI Bahrain, 13.60 99 eP, Pn, 07 04 23.8 +1.1

AAK Ala-Archa, 13.61 26 Pn, Pn, 07 04 20.7 -2.1

AAK Ala-Archa, 13.61 26 Pn, Pn, 07 04 20.7 -2.1

AAK Ala-Archa, 13.61 26 Pn, Pn, 07 04 21.9 -1.0

AAK Ala-Archa, 13.61 26 Pn, Pn, 07 04 21.8 -1.2

AKL Akola, 13.74 134 eP, Pn, 07 04 25.8 +1.2

FRU1 Bishkek, 13.81 26 Pn, Pn, 07 04 24.8 -0.7

FRU1 Bishkek, 13.81 26 Pn, Pn, 07 04 24.8 -0.7

BOOM Boomsokoye usch, 14.07 30 Pn, Pn, 07 04 27.0 -2.2

BOOM Boomsokoye usch, 14.07 30 Pn, Pn, 07 04 27.0 -2.2

SGDS Gogindiy, 14.36 25 eP, Pn, 07 04 30.8 -2.2

SGDS Gogindiy, 14.36 25 eP, Pn, 07 04 30.8 -2.2

SGDS Gogindiy, 14.36 25 eP, Pn, 07 04 30.8 -2.2

TARG Taragay, Kyrgy, 14.37 37 Pn, Pn, 07 04 31.5 -2.0

ALBI Allahabad, 14.59 108 ex, Pn, 07 04 32.5 -3.6

TNSS Tian-Shan, 14.96 31 i P, Pn, 07 04 38.8 -2.7

TNSS Tian-Shan, 14.96 31 i P, Pn, 07 04 38.8 -2.7

AAA Alma-Ata, 15.08 31 i P, Pn, 07 04 40.6 -2.1

AAA Alma-Ata, 15.08 31 i P, Pn, 07 04 40.7 -2.1

MDOK Medeo, 15.10 31 i P, Pn, 07 04 41.4 -1.7

MDOK Medeo, 15.10 31 i P, Pn, 07 04 41.4 -1.7

PRZ Przhval'sk, 15.26 36 Pn, Pn, 07 04 42.9 -1.9

PRZ Przhval'sk, 15.26 36 Pn, Pn, 07 04 42.9 -1.9

PRZ Przhval'sk, 15.26 36 Pn, Pn, 07 04 42.9 -1.9

PRZ Przhval'sk, 15.26 36 Pn, Pn, 07 04 42.9 -1.9

KUU Kurty, 15.39 28 eP, Pn, 07 04 45.1 -1.8

KUU Kurty, 15.39 28 eP, Pn, 07 04 45.1 -1.8

BTL5 Baital, 15.58 20 i P, Pn, 07 04 47.4 -1.8

BTL5 Baital, 15.58 20 i P, Pn, 07 04 47.4 -1.8

VAR Varanasi, 15.59 106 ex, x, 07 05 01.5

VLK Valmikinagar, 15.62 98 ex, x, 07 04 55.0 +1.1

Table with columns for station call letters, frequency, and other technical details. Includes stations like BJI, KRLC, KRLC, RONA, IPM, LVZ, etc.

Table with columns for station call letters, frequency, and other technical details. Includes stations like SSE, SNY, SNY, SNY, SNY, etc.

Table with columns for station call letters, frequency, and other technical details. Includes stations like USRK, VLA, VLA, TIXI, TIXI, TIXI, etc.

Table with columns: Station, Frequency, Mode, Power, and other technical details. Includes stations like TULEG Thule, SWZ Schweizer, GIRL Giralda, etc.

Table with columns: Station, Frequency, Mode, Power, and other technical details. Includes stations like COLA College, COLA College, COLA Clear Creek Bu, etc.

Table with columns: Station, Frequency, Mode, Power, and other technical details. Includes stations like HARP HAARP, SCM Sheep Creek Mo, SCM Sheep Creek Mo, etc.

Table with columns: WAX, WAX, WAX, CNBA, SUCK, NSOM, OHAK, OHAK, SNH, N31M, N31M, N31M, N31M, YABL, YUK6, QIS, HYT, PCA, PINM, YKA, YKA, YKA, BCPM, TGTN, PNL, SKAG, SKAG, BESE, JIS, DLBC, DLBC, S34M, SIT, SIT, SIT, SIT, WRAK, WRAG, CRAI, PQI, D62A, LMQ, LMQ, EMMW, PKME, STKA, GRNB, WVL, LBNH, EDM, EDM, VT1, FFD, HNH, LONY, BCX, WES, M65A, M65A, MAW, MAW, BRYW, L61B, QU2A, TRY, YLE, EYMM, WSP, BINY, COWI, DGMT, NEW, EGMT, SSPA, NLWA, CASY, AAM, E04D, LAO, LAO, MAW, MCWV, F05D, RCBR, CBN, G03D, BOZ

Table with columns: RLMT, COR, BMO, IO2E, SCIA, FLYW, MOOV, JO1E, LOHW, JO4D, HLID, TPAW, SNOW, REDW, CNNC, HUMO, BW06, AHID, L04D, WWOR, RWWT, HWUT, JCC, KSMU, ELK, NHSC, DUG, CBKS, ORV, HOPS, PLAL, MCMH, NVAR, CMB, ABD, SAO, WMOK, DWPF, WUAZ, PASC, PFO, SDDR, 109C, TXAR, BELA, TGHU, MTO3, CRIN, SNET, HDC, CPUP, EFI, OTAV, LPAZ, PLCA, PLCA, LLO4, LR03, IDC 13 07:07:16.5, NEIC 13 07:07:24.0, AEIC 13 07:07:24.0, ISC 13 07:07:24.0, Code Station Name, BRPK, ISLZ, FALS, FALS, FALS, ISNN, SSSL, BALA, WESC, DTI, WECS, HAG, PSAA, PVV, PSIA, BLHA, BLHA, AKSA, AKSA, AKUT, AKUT, AKUT, HSB, AKGG

Table with columns: SDPT, SDPT, SDPT, SDPT, UNV, UNV, CHNA, MTBL, MSW, IGOD, OKFG, NIKH, NIKH, SPIA, SPIA, SII, SII, OHAK, OHAK, P18K, P18K, KDAA, KDAA, KDAA, Q19K, Q19K, ATKA, O18K, O18K, N19K, N19K, GSMY, GSTD, G18C, CNPM, ADK, BRSE, BRSE, KIMD, L19K, L19K, SLKM, TTD1, SEW, SEW, ILAR, ILAR, PETK, YKA, YBH, NVAR, PDAR, H1N2, H1N3, H1N1, TXAR, ILAR, TORO, TORO, TUL, TUL, NEIC 13 07:28:18.0, NEIC 13 07:28:18.0, Code Station Name, KRVT, KRVT, WRA, ASAR, ILAR, TORO, OKCA, OKCA, FNO, TUL1, T35A, X34A, U32A, WMOK, X37A, X37A, Z38A, MIAR, MIAR, S39A, S39A, CBKS, AMTX, FCAR, MGM, CCM, P40A, FVM, JCT

Table with columns for station name, coordinates, and various data points. Includes stations like MNK, MNSK, PINM, YUKA, AKASG, etc.

Table with columns for station name, coordinates, and various data points. Includes stations like GZR, HERR, BLKB, VTS, VYS, etc.

Table with columns for station name, coordinates, and various data points. Includes stations like J04D, PINE, L04D, Y05D, YBH, etc.

JMA 13 08:33:05 7.0, 1.36:3N:0.3:140.5E:0.5, h52km, 1km, MV3/2/39, NORTHERN IBARAKI PREF. JMA Felt I/1 at NORTHERN IBARAKI PREF. IDC 13 08:32.3z 1.3, 3.35:93N:139.52E:h9km:10km, mb3k/4/5, mbmp3/8.6, Error ellipse: s-maj=25.9km s-min=7.4km az=65.0

Table with columns for Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like JIHU, JIHYU, JYU, etc.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like MJAR, JHJ, JHU, etc.

JMA 13 08:43:41.7-0.1, 24.7N, 0.3-122.0E: 0.3, h34km, MD4.2/13, MV4.1/13, TAIWAN REGION
ASIES 13 08:43:41.9, 24.68N: 121.94E, h19km, MW3.9
TAP 13 08:43:41.2, 24.69N: 122.02E, h11km, ML4.4, B
NIED 13 08:43:41.7, 24.66N: 121.98E, h34km, MV4.1, Moment Tensor Solution, s2 Moment tensor: Scale 10^15Nm; Mm-1.25; Mss1.22; Mss0.03; Mss0.65; Mss0.78; Mss-0.50; Fault plane solution: Ms1.67000x10^15 Np1.9, 38.00000, 845.00000, 1-132.00000, -57.00000, -859.00000, 1-37.00000. Np2.9, 270.00000, IDC 13 08:43:49.2-4.8, 24.72N: 122.34E, h70km, 48km, mb3.6/8, mbtmp3.9/9, ML3.5/1, MS3.4/2 Error ellipse: s-maj=38.0km s-min=16.2km az=69.0 ISC 13 08:43:41.1-0.9, 24.66N: 0.0-122.03E: 0.02, h9km, 6km, n134, s1509/214, mb3.9/8, 27C-20D, Taiwan region

Main table for station 715 with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC, h, m, s, ISC. Lists stations from TWC to NNSB.

2016 MAY

Main table for station 2016 MAY with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC, h, m, s, ISC. Lists stations from NNSB to TCU.

13d 8h

Main table for station 13d 8h with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC, h, m, s, ISC. Lists stations from TCU to YKA.

IDC 13 08:48:18.1-7.7, 16.67N: 85.45W, h0km, mb3.2/3, mbtmp3.4/5, ML3.5/2, Error ellipse: s-maj=139.6km
SSNC 13 08:48:50.6-3.1, 18.34N: 82.78W, h26km, 401km, MD3.9, ML3.4
ISC 13 08:48:22.7-2.1, 17.0N: 0.2-85.6W: 0.1, h10km, n8, s15/14/7, North of Honduras
Code Station Name Azimuth Phase ID Time Residual ISC h m s ISC
SOR Soroa 6.25 23 eP Pn 08 48 54.5 +0.5
MGV MGvicaragua 7.24 45 eS Pn 08 49 58.4 -1.2
MGV MGvicaragua 7.24 45 eS Pn 08 50 51.5 +8.1

Table with columns: LPAZ, La Paz, SIV, San Ignacio, TORO, YKA, etc. Includes station names, coordinates, and time offsets.

Table with columns: MRSI, Marisa, LUWI, Luwuk, LUWI, Luwuk, etc. Includes station names, coordinates, and time offsets.

Table with columns: WRAB, Warramunga, WRA, Warramunga, etc. Includes station names, coordinates, and time offsets.

ISU 13 09:48:11.40.26N.72.07E, h22km
KRNET 13 09:48:14.6.0.1.39.93N.71.90E, h35km, mb2.6

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

ISU 13 09:48:14.4.1.2.40.13N.100.3.71.96E, h9km, mb1.0km, n10, c=207/20, 10C-4D, Tajikistan

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

ISU 13 09:57:33.6.1.3.11.63N.145.29E, h0km, mb3.4/4, mbmtp3.4/4, Error ellipse: s-maj=65.5km s-min=26.1km

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

IDC 13 09:57:33.6.1.3.11.63N.145.29E, h0km, mb3.4/4, mbmtp3.4/4, Error ellipse: s-maj=65.5km s-min=26.1km

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

IDC 13 09:57:33.6.1.3.11.63N.145.29E, h0km, mb3.4/4, mbmtp3.4/4, Error ellipse: s-maj=65.5km s-min=26.1km

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

IDC 13 09:57:33.6.1.3.11.63N.145.29E, h0km, mb3.4/4, mbmtp3.4/4, Error ellipse: s-maj=65.5km s-min=26.1km

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

GCMT 13 10:03:14.3.0.2.4.98N.0.01x127.55E.0.01, h118km, 1km, MW5.1/129, Moment Tensor Solution, s72.084;

Principal axes: T 4.9260, Plg69.0000, Azm141.0000; N 0.2890, Plg15.0000, Azm7.0000; P -5.2120, Plg15.0000, Azm273.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

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

GCMT 13 10:03:14.3.0.2.4.98N.0.01x127.55E.0.01, h118km, 1km, MW5.1/129, Moment Tensor Solution, s72.084;

Principal axes: T 4.9260, Plg69.0000, Azm141.0000; N 0.2890, Plg15.0000, Azm7.0000; P -5.2120, Plg15.0000, Azm273.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

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

GCMT 13 10:03:14.3.0.2.4.98N.0.01x127.55E.0.01, h118km, 1km, MW5.1/129, Moment Tensor Solution, s72.084;

Principal axes: T 4.9260, Plg69.0000, Azm141.0000; N 0.2890, Plg15.0000, Azm7.0000; P -5.2120, Plg15.0000, Azm273.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

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

IDC 13 10:03:17.6.4.0.6.4.93N.127.51E, h110km, 5km, mb.6/3/4, mbmtp5.0/39, MS3.6/53, Error ellipse: s-maj=11.5km s-min=6.4km az=70.0

MOS 13 10:03:17.5.0.9.4.90N.127.43E, h134km, mb5.0/48, Error ellipse: s-maj=9.1km s-min=4.8km az=102.4

NEIC 13 10:03:17.3.1.4.4.97N.0.07x127.56E.0.08, h111km, 5km, mb5.1/219, Error ellipse: s-maj=12.4km s-min=9.0km az=69.0

MAN 13 10:03:17.6.5.14N.127.37E, h128km, mb5.5, ML4.5, MW4.8, Hypocentre not reviewed by the ISC

DJA 13 10:03:18.1.0.3.5.7N.2.12.7E, h13km, 2km, M5.0/66, mb5.1/66, mb5.5/36, MLV5.5/12, Mw(mB)4.9/36, Mw(Mwp)4.6/7, Mwp4.9/7

ISC 13 10:03:17.4.0.3.4.91N.100.3x127.49E.0.04, h118km, 2km, h119km, p-P, n751, c1f32/760, mb5.0/206, 21C-24D, Talaud Islands

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

IDC 13 10:03:17.6.4.0.6.4.93N.127.51E, h110km, 5km, mb.6/3/4, mbmtp5.0/39, MS3.6/53, Error ellipse: s-maj=11.5km s-min=6.4km az=70.0

MOS 13 10:03:17.5.0.9.4.90N.127.43E, h134km, mb5.0/48, Error ellipse: s-maj=9.1km s-min=4.8km az=102.4

NEIC 13 10:03:17.3.1.4.4.97N.0.07x127.56E.0.08, h111km, 5km, mb5.1/219, Error ellipse: s-maj=12.4km s-min=9.0km az=69.0

MAN 13 10:03:17.6.5.14N.127.37E, h128km, mb5.5, ML4.5, MW4.8, Hypocentre not reviewed by the ISC

DJA 13 10:03:18.1.0.3.5.7N.2.12.7E, h13km, 2km, M5.0/66, mb5.1/66, mb5.5/36, MLV5.5/12, Mw(mB)4.9/36, Mw(Mwp)4.6/7, Mwp4.9/7

ISC 13 10:03:17.4.0.3.4.91N.100.3x127.49E.0.04, h118km, 2km, h119km, p-P, n751, c1f32/760, mb5.0/206, 21C-24D, Talaud Islands

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

IDC 13 10:03:17.6.4.0.6.4.93N.127.51E, h110km, 5km, mb.6/3/4, mbmtp5.0/39, MS3.6/53, Error ellipse: s-maj=11.5km s-min=6.4km az=70.0

MOS 13 10:03:17.5.0.9.4.90N.127.43E, h134km, mb5.0/48, Error ellipse: s-maj=9.1km s-min=4.8km az=102.4

NEIC 13 10:03:17.3.1.4.4.97N.0.07x127.56E.0.08, h111km, 5km, mb5.1/219, Error ellipse: s-maj=12.4km s-min=9.0km az=69.0

MAN 13 10:03:17.6.5.14N.127.37E, h128km, mb5.5, ML4.5, MW4.8, Hypocentre not reviewed by the ISC

DJA 13 10:03:18.1.0.3.5.7N.2.12.7E, h13km, 2km, M5.0/66, mb5.1/66, mb5.5/36, MLV5.5/12, Mw(mB)4.9/36, Mw(Mwp)4.6/7, Mwp4.9/7

ISC 13 10:03:17.4.0.3.4.91N.100.3x127.49E.0.04, h118km, 2km, h119km, p-P, n751, c1f32/760, mb5.0/206, 21C-24D, Talaud Islands

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

KK31	Karatay Array	62.90 316	i P	P	10 13 31.5 +0.3
KKAR	Karatay Array	62.90 316	P	P	10 13 31.2 0.0
KKAR	Karatay Array	62.90 316	P	P	10 13 31.2 0.0
AFI	Afiama Lu	63.09 108	LR	LR	10 38 06.3
TIXI	Tiksi	66.66 0	LR	LR	10 50 20.8
TIXI	Tiksi	66.66 0	P	P	10 15 54.2 -0.9
TIXI	Tiksi	66.66 0	i P	P	10 15 54.0 -1.0
TIXI	Tiksi	66.66 0	i P	P	10 15 54.0 -1.0
BRVK	Borovoye	66.83 327	P	P	10 13 55.5 -0.9
BRVK	Borovoye	66.83 327	i P	P	10 13 56.5 +0.1
BRVK	Borovoye	66.83 327	P	P	10 13 56.5 +0.1
BRVK	Borovoye	66.83 327	P	P	10 13 57.1 +0.7
BRVK	Borovoye	66.83 327	P	P	10 14 27.6 -2.1
BILL	Bilibino	68.23 15	P	P	10 14 04.5 -0.5
BILL	Bilibino	68.23 15	e P	P	10 14 04.4 -0.6
BILL	Bilibino	68.23 15	e P	P	10 14 28.0
BILL	Bilibino	68.23 15	e P	P	10 14 36.8 +4.9
BILL	Bilibino	68.23 15	e P	P	10 14 52.6 +8.9
BILL	Bilibino	68.23 15	e P	P	10 16 35.4
NRIK	Noril'sk	69.47 346	P	P	10 14 12.5 -0.2
NRIK	Noril'sk	69.47 346	i P	P	10 14 12.4 -0.2
NRIK	Noril'sk	69.47 346	i P	P	10 14 12.2 -0.5
NRIK	Noril'sk	69.47 346	i P	P	10 14 12.2 -0.5
NIKH	Nikolski Hill	70.42 35	P	P	10 14 19.7 +0.9
GEYT	Geitbek	70.75 308	P	P	10 14 22.4 +1.2
GEYT	Geitbek	70.75 308	LR	LR	10 49 34.6
GEYT	Geitbek	70.75 308	P	P	10 14 22.6 +1.4
GEYT	Geitbek	70.75 308	P	P	10 14 22.4 +1.3
GEYT	Geitbek	70.75 308	P	P	10 14 25.1
GEYT	Geitbek	70.75 308	P	P	10 14 22.4 +1.2
SP1A	Saint Paul Isl	71.11 31	P	P	10 14 24.0 +1.2
ABIA	Akbulak array	71.72 320	i P	P	10 14 26.4 -0.3
ABKAR	Akbulak array	71.72 320	P	P	10 14 26.8 +0.1
UNV	Unalaska Valle	72.03 35	I Amb	I Amb	10 14 29.8
UNV	Unalaska Valle	72.03 35	P	P	10 14 28.0 -0.4
UNV	Unalaska Valle	72.03 35	P	P	10 14 28.7 +0.3
CASY	Casey	72.07 187	P	P	10 14 29.3 +0.9
AKUT	Akutan	72.53 35	P	P	10 14 31.3 0.0
GAMB	Gambell	73.02 24	P	P	10 14 34.4 +0.3
GAMB	Gambell	73.02 24	P	P	10 14 35.7
GAMB	Gambell	73.02 24	P	P	10 14 34.1 +0.1
AKTO	Aktyubinsk	73.21 321	LR	LR	10 49 54.6
SVE	Sverdlovsk	73.36 328	e P	P	10 14 36.6 +0.4
SVE	Sverdlovsk	73.36 328	e P	P	10 14 36.6 +0.4
FALS	False Pass	74.04 34	P	P	10 14 39.9 -0.4
ARU	Arti	74.35 327	LR	LR	10 49 05.9
ARU	Arti	74.35 327	P	P	10 14 41.5 -0.5
ARU	Arti	74.35 327	P	P	10 15 15.2
ARU	Arti	74.35 327	i P	P	10 14 42.1 +0.1
ARU	Arti	74.35 327	i P	P	10 15 11.2 +1.0
ARU	Arti	74.35 327	i P	P	10 17 28.4
ARU	Arti	74.35 327	i P	P	10 24 08.5 +1.8
ARU	Arti	74.35 327	i P	P	10 25 55.0 -0.1
TNA	Tin City	75.22 23	P	P	10 14 46.9 +0.1
TNA	Tin City	75.22 23	P	P	10 14 46.6 -0.2
SDPT	Sand Point	75.80 34	P	P	10 14 50.3 -0.1
SDPT	Sand Point	75.80 34	P	P	10 14 49.8 -0.6
ANM	Nome	75.89 24	P	P	10 14 51.4 +0.7
ANM	Nome	75.89 24	P	P	10 14 51.4 +0.7
ANM	Nome	75.89 24	P	P	10 14 50.8 +0.1
CHNA	Chernabura Isl	76.20 35	P	P	10 14 52.1 -0.5
RDOG	Red Dog Mine	77.92 21	P	P	10 15 00.4 -1.7
CHIR	Chirikof Islan	78.60 34	P	P	10 15 06.7 +0.7
N18K	Kilae Creek	79.20 29	P	P	10 15 09.9 +0.7
P18K	Big Mountain	79.33 31	P	P	10 15 09.4 -0.6
O18K	Koktuh Hills	79.41 30	P	P	10 15 10.7 +0.3
O18K	Koktuh Hills	79.41 30	P	P	10 15 12.2
O18K	Koktuh Hills	79.41 30	P	P	10 15 10.6 +0.3
SVWZ	Sparrevohn	79.41 29	P	P	10 15 10.8 +0.4
GCSA	Galena City Sc	79.47 25	P	P	10 15 10.9 +0.4
SII	Sitkinak Islan	79.49 33	P	P	10 15 11.3 +0.4
SII	Sitkinak Islan	79.49 33	P	P	10 15 12.0 +1.1
TTA	Tatalina	79.52 27	P	P	10 15 11.4 +0.4
TTA	Tatalina	79.52 27	P	P	10 15 11.4 +0.4
TTA	Tatalina	79.52 27	P	P	10 15 11.3 +0.4
KIRV	Kirov	79.61 329	i P	P	10 15 11.1 -0.3
KIRV	Kirov	79.61 329	i P	P	10 15 11.1 -0.3
O19K	Port Aslworth	79.89 30	P	P	10 15 11.6 +0.2
O19K	Port Aslworth	79.89 30	P	P	10 15 12.9 -0.1
N19K	Bonanza Creek	79.90 29	P	P	10 15 13.8 +0.7
N19K	Bonanza Creek	79.90 29	P	P	10 15 15.1
N19K	Bonanza Creek	79.90 29	P	P	10 15 13.9 +0.8
L19K	White Mountain	79.92 28	I Amb	I Amb	10 15 15.1
L19K	White Mountain	79.92 28	P	P	10 15 13.7 +0.6
BELG	Belogoroye	79.94 322	P	P	10 15 12.8 -0.5
BELG	Belogoroye	79.94 322	e P	P	10 15 12.4 -0.9
BELG	Belogoroye	79.94 322	e P	P	10 15 12.4 -0.9
OHAK	Old Harbor	80.06 33	P	P	10 15 13.6 -0.3
OHAK	Old Harbor	80.06 33	P	P	10 15 15.2
OHAK	Old Harbor	80.06 33	P	P	10 15 14.0 +0.1
Q19K	Cape Douglas	80.07 31	P	P	10 15 13.5 -0.5
Q19K	Cape Douglas	80.07 31	P	P	10 15 14.3
Q19K	Cape Douglas	80.07 31	P	P	10 15 13.2 -0.8
M19K	Big River Lodg	80.10 28	P	P	10 15 14.7 +0.6
P19K	Oil Pt	80.37 30	P	P	10 15 16.2 +0.6
L20K	Farewell, AK	80.42 28	P	P	10 15 16.4 +0.6
K20K	Telida	80.45 27	I Amb	I Amb	10 15 18.2
K20K	Telida	80.45 27	P	P	10 15 16.7 +0.7
K20K	Telida	80.45 27	P	P	10 15 16.7 +0.7
KDAK	Kodiak Island	80.50 32	LR	LR	10 45 03.0
KDAK	Kodiak Island	80.50 32	P	P	10 15 16.4 +0.2
KDAK	Kodiak Island	80.50 32	P	P	10 15 17.6
KDAK	Kodiak Island	80.50 32	P	P	10 15 16.4 +0.2

KDAD	Kodiak Island	80.50 32	P	P	10 15 16.4 +0.2
J20K	Nowinta River	80.54 26	P	P	10 15 17.1 +0.9
J20K	Nowinta River	80.54 26	P	P	10 15 18.6
J20K	Nowinta River	80.54 26	P	P	10 15 17.2 +0.9
RSO	Redoubt SNR=49	80.70 30	P	P	10 15 17.6 +0.1
RAYN	Ar Rayn	80.72 293	I Amb	I Amb	10 15 18.2 0.0
RAYN	Ar Rayn	80.72 293	P	P	10 15 19.8
RAYN	Ar Rayn	80.72 293	P	P	10 15 18.2 0.0
O20K	Slope Mountain	80.72 30	P	P	10 15 17.8 +0.3
A21K	Barrow	80.87 18	P	P	10 15 17.9 -0.1
A21K	Barrow	80.87 18	I Amb	I Amb	10 15 19.7
A21K	Barrow	80.87 18	P	P	10 15 18.5 +0.5
IMAR	Indian Mountain	80.97 24	P	P	10 15 18.6 0.0
SPCR	Spurr Chakacha	81.05 29	P	P	10 15 18.9 -0.3
SPU	Mount Spurr	81.12 29	P	P	10 15 19.3 -0.3
HOM	Homer	81.17 30	P	P	10 15 20.0 +0.2
PPLA	Purkeypile	81.24 27	P	P	10 15 20.6 +0.3
PPLA	Purkeypile	81.24 27	I Amb	I Amb	10 15 21.7
PPLA	Purkeypile	81.24 27	P	P	10 15 20.4 +0.1
CHUM	Lake Minchumir	81.30 26	P	P	10 15 21.1 +0.8
H21K	Melozitna Rive	81.31 24	I Amb	I Amb	10 15 21.2 +0.7
H21K	Melozitna Rive	81.31 24	P	P	10 15 22.5
H21K	Melozitna Rive	81.31 24	P	P	10 15 21.1 +0.7
GNI	Garni	81.31 310	LR	LR	10 57 03.2
CAST	Castle Rocks	81.35 27	I Amb	I Amb	10 15 22.2
CAST	Castle Rocks	81.35 27	I Amb	I Amb	10 15 20.9 +0.2
BRLK	Bradley Lake	81.56 30	P	P	10 15 21.5 -0.4
BRLK	Bradley Lake	81.56 30	I Amb	I Amb	10 15 25.0
I21K	Tanana	81.59 25	I Amb	I Amb	10 15 24.1
I21K	Tanana	81.59 25	P	P	10 15 22.7 +0.8
BRSE	Bradley Lake S	81.64 30	P	P	10 15 21.7 -0.6
PRGR	Permogore	81.83 331	e P	P	10 15 23.5 +0.3
KTH	Kantishna Hill	81.88 27	P	P	10 15 23.4 -0.2
KTH	Kantishna Hill	81.88 27	I Amb	I Amb	10 15 25.4
BPWW	Bear Paw Mtn.	81.90 26	P	P	10 15 23.2 -0.4
BPWW	Bear Paw Mtn.	81.90 26	I Amb	I Amb	10 15 25.2
BPWW	Bear Paw Mtn.	81.90 26	P	P	10 15 23.9 +0.2
ZEI	Tsey	81.98 312	e P	P	10 15 24.3 -0.4
ZEI	Tsey	81.98 312	e P	P	10 15 24.3 -0.4
CUT	Chulitna	82.08 28	P	P	10 15 24.4 -0.1
CUT	Chulitna	82.08 28	I Amb	I Amb	10 15 26.6
CUT	Chulitna	82.08 28	P	P	10 15 23.7 -0.8
M22K	Willow	82.10 28	P	P	10 15 24.1 -0.5
M22K	Willow	82.10 28	P	P	10 15 23.9 -0.7
TRF	Thorofore Moun	82.16 27	I Amb	I Amb	10 15 26.0
TRF	Thorofore Moun	82.16 27	P	P	10 15 24.7 -0.4
O22K	Cooper Landing	82.20 30	P	P	10 15 24.6 -0.6
RC01	Rabbit Creek A	82.23 29	P	P	10 15 24.8 -0.6
RC01	Rabbit Creek A	82.23 29	P	P	10 15 24.7 -0.6
SEW	Seward	82.31 30	I Amb	I Amb	10 15 26.6
SEW	Seward	82.31 30	P	P	10 15 25.3 -0.5
COLD	Coldfoot	82.52 23	P	P	10 15 27.0 +0.3
COLD	Coldfoot	82.52 23	I Amb	I Amb	10 15 29.0
COLD	Coldfoot	82.52 23	P	P	10 15 27.7 +1.0
PMR	Palmer	82.56 29	I Amb	I Amb	10 15 26.5 -0.5
PMR	Palmer	82.56 29	I Amb	I Amb	10 15 27.6
PMR	Palmer	82.56 29	P	P	10 15 26.5 -0.5
PMR	Palmer	82.56 29	P	P	10 15 26.5 -0.5
PMR	Palmer	82.56 29	P	P	10 15 26.4 -0.5
GEVA	Gevas	82.61 308	P	P	10 15 28.1 +0.1
GEVA	Gevas	82.61 308	I Amb	I Amb	10 16 03.2
GHO	Glory Hole Cre	82.67 28	P	P	10 15 27.3 -0.3
GHO	Glory Hole Cre	82.67 28	I Amb	I Amb	10 15 32.0
H23K	Yukon River	82.67 24	P	P	10 15 27.8 +0.2
H23K	Yukon River	82.67 24	I Amb	I Amb	10 15 29.7
H23K	Yukon River	82.67 24	P	P	10 15 28.5 +0.9
I23K	Minto, Yukon-K	82.69 25	P	P	10 15 28.2 +0.6
I23K	Minto, Yukon-K	82.69 25	P	P	10 15 28.4 +0.7
KBZ	Khabaz	82.72 313	P	P	10 15 29.3 +1.1
KBZ	Khabaz	82.72 313	LR	LR	10 56 57.4
KBZ	Khabaz	82.72 313	i P	P	10 15 29.4 +1.2
NEA2	Nenana	82.78 26	P	P	10 15 27.4 -0.7
NEA2	Nenana	82.78 26	I Amb	I Amb	10 15 30.3
NEA2	Nenana	82.78 26	P	P	10 15 27.6 -0.5
MCK	McKinley	82.78 26	P	P	10 15 27.5 -0.7
MCK	McKinley	82.78 26	P	P	10 15 27.5 -0.7
MCK	McKinley	82.78 26	P	P	10 15 27.7 -0.5
RND	Reindeer	82.80 27	P	P	10 15 27.6 -0.7
RND	Reindeer	82.80 27	I Amb	I Amb	10 15 28.9
RND	Reindeer	82.80 27	P	P	10 15 27.6 -0.7
RND	Reindeer	82.80 27	P	P	10 15 27.6 -0.7
KNK	Knik Glacier	82.87 29	P	P	10 15 28.5 -0.1
KNK	Knik Glacier	82.87 29	P	P	10 15 28.7 0.0
KIV	Kislovodsk	82.88 314	e P	P	10 15 28.2 -1.0
KIV	Kislovodsk	82.88 314	e P	P	10 15 28.2 -1.0
KIV	Kislovodsk	82.88 314	e P	P	10 15 28.2 -1.0
KIV	Kislovodsk	82.88 314	e P	P	10 15 28.2 -1.0
TOLK	Toolik Lake Re	82.88 21	I Amb	I Amb	10 15 30.9
TOLK	Toolik Lake Re	82.88 21	P	P	10 15 29.4 +0.8
SML	Sawmill	82.95 28	P	P	10 15 29.1 0.0
SML	Sawmill	82.95 28	P	P	10 15 29.2 +0.1
MDM	Murphy Dome	83.16 25	P	P	10 15 29.8 -0.3
MDM	Murphy Dome	83.16 25	I Amb	I Amb	10 15 30.8
WRH	Wood River Hill	83.19 26	I Amb	I Amb	10 15 31.0
M23K	Glacier View				

13d 10h

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like K27K, ISLE, MOS, L27K, etc.

2016 MAY

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like HFS, NOB, YKA, etc.

720

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like OTAV, ATAH, CBOC, etc.

ISU 13 10:19:14, 41.37N; 70.21E, h5km
NNC 13 10:19:16.9, 3.7, 40.84N; 70.01E, h0km, mb3.8, mpv3.6
Error ellipse: s-maj=26.8km s-min=18.7km az=35.0
KRNET 13 10:19:18.3, 0.1, 41.18N; 70.14E, h10km, mb3.1
SOME 13 10:19:18.0, 40.93N; 69.88E, h20km
ISC 13 10:19:19.1, 0.8, 41.14N; 0.03, 70.14E; 0.03, h10km, n17,
i=198; 30, 11C-4D, Kyrgyzstan

Table with columns for Code, Station Name, Az, AzZ, Phase ID, Time Res, h, m, s, ISC. Includes stations like CHDK, TAS, TRKS, etc.

IDC 13 10:22:16.6, 2.8, 32.18S; 178.33W, h0km, mb3.9/3,
mbmp3.9/4, ML3.5/1, Error ellipse: s-maj=62.5km
s-min=44.4km az=122.0
NEIC 13 10:22:40.6, 0.9, 33.63S; 0.10; 179.6W; 0.2, h138km; 12km,
mb4.1/3, Error ellipse: s-maj=27.2km s-min=4.1km
n12, 0

Table with columns for Code, Station Name, Az, AzZ, Phase ID, Time Res, h, m, s, ISC. Includes stations like MXZ, RAO, URZ, etc.

RSNC 13 10:32:02.0, 1.0, 6.79N; 73.12W, h144km, 3km, ML3.2,
Mw3.7, Fault plane solution: NP1; 18.00000,
878.00000, 1-162.00000,
IDC 13 10:32:04.7, 4.5, 6.81N; 73.90W, h170km; 25km, mb2.8/1,
mbmp3.3/1, Error ellipse: s-maj=206.1km s-min=37.1km
az=93.0

ISC 13 10:32:01.0-0.9,6.83N-0.03-73.11W,0.04,h148km,6km,
n37,c1577/69,3C-3D,Northern Colombia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BARC Barichara, PAMC Pampiona, BRRR Barranca, RUSC La Rusia, PTBC PUERTO BERRIO, TAMC Tame, OCAC Ocana, ZARC Zaragoza, NORC Norcasia, CHIC Chingaza, ROSC El Rosal, HELC Santa Helena, UREC San Jos de Ur, LLIC La Loma 1, PTGC Puerto Gaitan, LL6C La Loma 6, CBOC Ciudad Bolivar, SDV Santo Domingo, ARGC Ariguani, ANIL Santa Ana, PRAC Prado, ORTC Ortega, SJCC San Jacinto, PLMC San Jos del P, CRUC Carrejon, GUVG San Jose del G, YOTC Yotoco, SMRC Santa Marta, MACC Macarena, MARP Paez Belacaza, URIC Uribia, GARC Garzon, YKA Yellowknife Ar, ASAR Alice Springs, WRA Warramunga.

ML1.9/3, Error ellipse: s-maj=21.5km s-min=8.0km
az=117.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KU6 Rieki, MSF Maaselka, OLJK Oulanka, OUL Oulu, OUF Merijarvi, ROF Rovaniemi, OBFO Syyolatti, OBF0 Apattity Array, SUF Sumainen, VRF Varrio, TOF Tornio, KAF Kangasniemi, LKZ Lovozero, KEF Keuruu, KLF Kolar, PAJF Pajaj, FIAO FINESS Array S, FIAO FINESS Array B, ERTU Ertsjaerv, HET Heita, ARCES ARCESS Array B, ARCES ARCESS Array C, I37NO I37NO, NOA NORAB Array B, NOA NORAB Array C.

IDC 13 11:05:27.1-0.9,28.86N-43.48W,h0km,mb3.6/8,
mbtmp3.6/8,MS3.4/21, Error ellipse: s-maj=30.5km
s-min=21.8km az=11.0

ISC 13 11:05:29.1-0.8,28.8N-0.2-43.5W-0.1,h14km,n34,
o526/11,mb3.8/9,MS3.4/21,Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like SJG San Juan, SADO Sadowa, TKL Tulekseech, DBIC Dimbokro, TORD Torodi Ar, H10N2 ASCENSION HYDR45, H10N3 ASCENSION HYDR45, H10N1 ASCENSION HYDR45, H10S3 ASCENSION HYDR46, H10S2 ASCENSION HYDR46, LPAZ La Paz, TXAR Lajitas Array, RES Resolute Bay, ANMO Albuquerque, PDAR Pinedale Array, PDAR Pinedale Array, FINES FINESS Array B, YKA Yellowknife Ar, NEW New, ELK Elko, LPIG La Paz, PFO Pinyon Flats, NVAR Mina Array Bea, BRTR Reskin Array B, INK Inuvik, YBH Yreka Blue Hor, DLBC Dease Lake, ILAR Iliamna, KDAK Kodiak Island, TIXI Tiksi, LSZ Lusaka, SUR Sutherland, PETK Petropavlovsk, CMAR Chiang Mai Arr.

VNDA Vanda 129.85 187 PKP PKIKP 11 24 37.9 0.0
0.3nm,0.9s,baz=236,slow=2.5,SNR=4.7

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like EGS baz=337, TWC Suao, NTC Toucheng, ILLAN ILLAN, NDS Dushan, TWB1 Wuta, EWUT Wuta, TIPB Shuangxi, TWE Neicheng, ENA Nanau, SXH1 Grass Mountain, FUSB Fushanzhiwuyua, ENTU Nioudou, ENTU Nioudou, NWF Wu-fen Shan, WFSB Wu-fen Shan, WFSB Wu-fen Shan, EHP Heping Village, NDT Datong Townshi, LATG Datong, NWL Wulai, TWA Mucha, TWA Mucha, TNOU National Taiwa, TNOU National Taiwa, NHDH Xindian Distri, TATO Taipei, TATO Taipei, TAP1 Taipei, TAP Taipei, YHNB Yeheng, YHNB Yeheng, NWR7 Kuosheng, YMO1 YMO1, YMO1 YMO1, NSK Sangung, NSK Sangung, ETL Fush Village, ETL Fush Village, NACB Ninganchiao, NACB Ninganchiao, YMO8 YMO8, NNSB Datong, NNSB Datong, NNS Nan Shan, NNS Nan Shan, ANP Anpu, ETLH Xiulin Townshi, ETLH Xiulin Townshi, TWS1 Kuangyinshan, TWY Chenhua, TWY Chenhua, TWD Chiawan, TWD Chiawan, YJOY Yonaguni jima, YJOY Yonaguni jima, YJOY Yonaguni jima, NCU National Center, NCU National Center, YJOY Yonaguni jima, YJOY Yonaguni jima, FUSH Fushou, FUSH Fushou, ETM Tongmen, ETM Tongmen.

HEL 13 10:45:30.1-0.1,64.68N-30.66E,h0km,ML2.0,Explosion
IDC 13 10:45:31.2-1.6,64.60N-30.64E,h0km,mbtmp3.0/3,

Table with columns: Station Name, Time, Res, and various codes. Includes stations like TINTI, LAMI, SANGIHE, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like LUOYANG, KOREA ARRAY, MAJOSHUHO, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like KOKPEK, JIASHAN, NANSHI, etc.

Table with columns: ARVC, BAR, LPIG, ELS, COYC, SLBS, KMRM, MURC, BFSC, VES, MYO1, MONP2, JCC, VOG, RMX, EDW2, YUH, CCAC, ISA, KHMM, KRPM, PFO, PFO, PFO, PFO, TPFO, BBRC, SII, CMB, CMB, SWSC, CN2, CN2, CN2, CPXB, GRNR, TIA, LRMC, ORV, ORV, RRX, KSXB, BNX, BNX, KBO, BELC, CWC, LHMI, LHMI, BC3, LL02, GSC, L02F, HEC, GLAC, KEBM, TIN, OHAK, OHAK, KLR, YBH, MPK, Q02D, KSM, PNTR, IRM, BEKR, GMRC, J01E

Table with columns: J01E, LCH, YERR, LHV, FURC, 113A, BLYC, HSIG, TUQ, HUMO, SHOC, L04D, L04D, KDAK, KDAK, DBO, RYAN, NVAR, NVAR, 214A, 214A, NV11, PAHR, I02E, I02E, I03D, NEE2, PDMCI, TPNV, TPNV, TPNV, KVN, KVN, ORCD, ORCD, ENH, J04D, GYA, GYA, LYN, LYN, LYN, Q19K, Q19K, P18K, P18K, HNS, HNS, HNS, I04A, COR, COR, MOD, MOD, SHPR, Y14A, Y14A, W13A, W13A, K05A, H04D, S11A, S11A, J05D, J05D, PLCA, PLCA, PLCA, PLCA, O18K, O18K, G03D, G03D, BJI, BJI, BJI, BJI, P19K, P19K, PRN, PRN, H04A, H04A, TUC, TUC, TUC, TUC

Table with columns: MA2, R11A, R11A, O19K, O19K, CNPM, EFI, EFI, EFI, I05D, HOM, HOM, N18K, N18K, O20K, F04D, E03A, BRK, BRK, BRSE, WFOR, WFOR, WFOR, F04A, HOOD, HOOD, WISH, WISH, N19K, SVW2, G05D, NLWA, NLWA, LCMT, LCMT, TIV, TIV, TIV, DIB, DIB, E04D, E04D, CCUT, CCUT, I07A, F05D, SEW, SEW, HPIG, HPIG, U15A, U15A, D04E, D04E, SZCU, SZCU, PSUT, PSUT, D03D, XAN, XAN, XAN, XAN, XAN, WUAZ, WUAZ, WUAZ, GAMB, GAMB, CAPN, CAPN, O22K, B04A, B04A, SPCR, SPCR, SPU, SPU, KMI, KMI, KMI, CM3R, CM3R, CMAR, CMAR, CMAR, CMAR, ZAI, ZAI, ZAI, D05A, ELK, ELK, ELK, GO05, GO05, M19K, M19K, X18A, X18A, PGC, PGC, L19K, L19K, RC01, RC01

F07A	Phinny Hill Vi	89.91	38	I	Amb	I	Amb	13 09 33.9
BBB	Bella Bella	89.97	29	P	P	P	P	13 09 31.5 +0.1 13 09 34.7
BBB	comp-Z,35nm,0.9s							
G08A	Pilot Rock	90.08	38	P	I	Amb	I	13 09 32.7 +0.4 13 09 35.0
G08A	comp-Z,72nm,1.4s							
XLT	XilinHaoTe	90.13	320	eP	pP	P	P	13 09 32.6 0.0 13 11 27.9 +2.0 13 19 10.4 -3.5 13 19 44.0 -0.3
XLT	comp-Z,41nm,0.9s							
XLT	comp-Z,100nm,3.9s							
W18A	Petrified Fore	90.20	51	I	Amb	I	Amb	13 09 36.5
W18A	Petrified Fore	90.20	51	P	P	P	P	13 09 32.6 -0.6
W18A	comp-Z,36nm,0.9s							
A04D	Three Creeks R	90.22	47	I	Amb	I	Amb	13 09 36.4
A04D	Lummi Island	90.22	34	P	P	P	P	13 09 34.2 +1.5
A04D	baz=230,SNR=53							
B05A	Bryant	90.24	35	P	P	P	P	13 09 33.3 +0.4
B05A	comp-Z,230,SNR=17							
121A	Cookes Peak, D	90.27	54	I	Amb	I	Amb	13 09 37.0
121A	Cookes Peak, D	90.27	54	P	P	P	P	13 09 34.7 +1.0
121A	comp-Z,49nm,1.4s							
121A	Cookes Peak, D	90.27	54	P	P	P	P	13 09 32.9 -0.7
121A	baz=240							
L20K	Farewell, AK	90.28	12	P	P	P	P	13 09 32.4 -0.4
L20K	comp-Z,204,SNR=25							
CRAG	Craig	90.29	25	P	P	P	P	13 09 32.1 -0.8
CRAG	baz=222							
TTA	Tatalina	90.31	11	P	P	P	P	13 09 32.9 0.0 13 09 35.7
TTA	comp-Z,24nm,1.1s							
TTA	Tatalina	90.31	11	P	P	P	P	13 09 32.9 0.0
TTA	comp-Z,24nm,1.1s							
TTA	Tatalina	90.31	11	P	P	P	P	13 09 33.0 0.0
TTA	baz=202,SNR=44							
GLI	Glacier Island	90.32	16	P	P	P	P	13 09 32.4 -0.5
GLI	comp-Z,210,SNR=35							
MSU	Marysvale	90.34	47	P	P	P	P	13 09 33.5 -0.4
MSU	Marysvale	90.34	47	P	P	P	P	13 09 33.5 -0.4
MSU	Marysvale	90.34	47	P	P	P	P	13 09 33.0 -0.5
MSU	Liberty	90.35	36	I	Amb	I	Amb	13 09 35.7
MSU	comp-Z,20nm,0.8s							
E07A	Sunnyside	90.36	37	P	P	P	P	13 09 33.3 -0.2 13 09 36.1
E07A	comp-Z,34nm,0.8s							
GRNB	Grenville Isla	90.36	27	P	P	P	P	13 09 34.1 +0.8 13 09 36.0
GRNB	comp-Z,27nm,1.0s							
FID	Port Fidalgo	90.36	16	P	P	P	P	13 09 33.0 -0.1 13 09 35.4
FID	comp-Z,34nm,1.1s							
EYAK	Cordova Ski Ar	90.37	16	P	I	Amb	I	13 09 33.5 +0.4 13 09 35.3
EYAK	comp-Z,17nm,0.8s							
EYAK	Cordova Ski Ar	90.37	16	P	P	P	P	13 09 33.0 -0.1
EYAK	baz=211,SNR=8.3							
M22K	Willow	90.39	14	P	P	P	P	13 09 33.1 -0.1 13 09 32.9 -0.3
M22K	Willow	90.39	14	P	P	P	P	13 09 32.9 -0.3
M22K	comp-Z,207,SNR=16							
HAWA	Hanford	90.43	37	P	P	P	P	13 09 34.5 +0.7 13 09 36.4
HAWA	comp-Z,46nm,1.4s							
KNK	Knik Glacier	90.47	15	P	P	P	P	13 09 33.4 -0.2
KNK	comp-Z,209,SNR=21							
PMR	Palmer	90.47	14	P	P	P	P	13 09 33.3 -0.3 13 09 35.9
PMR	comp-Z,20nm,0.8s							
PMR	Palmer	90.47	14	P	P	P	P	13 09 33.3 -0.3
PMR	comp-Z,19nm,0.8s							
PMR	Palmer	90.47	14	P	P	P	P	13 09 33.5 0.0
PMR	baz=208,SNR=32							
TLR	Tipa	90.58	71	I	Amb	I	Amb	13 09 38.6
TLR	comp-Z,50nm,1.4s							
HMT	Hamilton	90.58	17	P	P	P	P	13 09 34.6 +0.4 13 09 36.9
HMT	comp-Z,21nm,0.8s							
ANM	Nome	90.59	7	P	P	P	P	13 09 34.7 +0.6 13 09 34.7 +0.6
ANM	Nome	90.59	7	P	P	P	P	13 09 34.7 +0.6
ANM	comp-Z,4.0nm,0.8s							
ANM	Nome	90.59	7	P	P	P	P	13 09 34.3 +0.2
ANM	baz=194,SNR=6.3							
GHO	Glory Hole Cre	90.68	14	P	P	P	P	13 09 34.3 -0.3
GHO	Sitka	90.69	23	I	Amb	I	Amb	13 09 38.1
GHO	SIT	90.69	23	P	P	P	P	13 09 34.5 -0.1
GHO	comp-Z,27nm,1.3s							
SIT	Sitka	90.69	23	P	P	P	P	13 09 34.5 -0.1
SIT	baz=220							
MT01	Popeta	90.70	128	P	P	P	P	13 09 35.7 +0.1 13 09 35.0 0.0 13 09 37.0
MT01	Marblemount	90.71	35	I	Amb	I	Amb	13 09 37.0
MT01	B06A	90.71	35	I	Amb	I	Amb	13 09 37.0
MT01	comp-Z,44nm,1.3s							
SEY	Seymchan	90.73	348	jP	pP	P	P	13 09 35.2 +0.4
SEY	comp-Z,15nm,0.9s							
BMO	Blue Mountains	90.75	39	P	P	P	P	13 09 35.7 +0.2 13 09 35.7 +0.2
BMO	Blue Mountains	90.75	39	P	P	P	P	13 09 35.7 +0.2
BMO	comp-Z,7.0nm,0.7s							
MFID	Carnas Ranch	90.78	41	P	I	Amb	I	13 09 36.0 +0.3 13 09 39.1
MFID	comp-Z,30nm,0.9s							
KIDD	KIDD Seismic O	90.83	55	P	P	P	P	13 09 37.4 +1.2
KIDD	baz=240							
DUG	Dugway, Tooele	90.84	45	P	I	Amb	I	13 09 36.3 +0.2 13 09 38.4
DUG	DUG	90.84	45	P	P	P	P	13 09 36.3 +0.2
DUG	comp-Z,44nm,1.4s							
DUG	DUG	90.84	45	P	P	P	P	13 09 36.3 +0.2
DUG	comp-Z,44nm,1.4s							
DUG	Dugway, Tooele	90.84	45	P	P	P	P	13 09 36.7 +0.6
DUG	baz=237,SNR=26							
SML	Sawmill	90.84	15	P	P	P	P	13 09 35.1 -0.3
SML	comp-Z,209,SNR=6.1							
ZEA	Zeya	90.86	332	eP	pP	P	P	13 09 36.6 +1.0
ZEA	comp-N,10.0nm,0.9s							
ZEA	comp-Z,20nm,0.8s							
ZEA	Divide	90.87	16	I	Amb	I	Amb	13 09 38.0
ZEA	comp-Z,18nm,0.8s							
MT09	Talagante	90.93	128	I	Amb	I	Amb	13 09 39.6
MT09	comp-Z,23nm,0.9s							
PZH	PanZhihua	90.93	299	P	P	P	P	13 09 37.1 +0.3 13 19 17.8 -1.5 13 19 48.5 -1.5 13 23 14.3 +1.1
PZH	comp-Z,10.0nm,0.9s							
PZH	comp-Z,60nm,5.6s							
CUT	Chulitna	90.94	14	P	P	P	P	13 09 35.2 -0.5 13 09 35.3 -0.5
CUT	Chulitna	90.94	14	P	P	P	P	13 09 35.2 -0.5
CUT	comp-Z,207,SNR=9.6							
M23K	Glacier View	90.97	15	P	P	P	P	13 09 35.6 -0.3
M23K	comp-Z,209,SNR=7.7							
PPLA	Purkeypile	90.99	13	P	P	P	P	13 09 34.7 -1.5 13 09 35.1 -1.1
PPLA	Purkeypile	90.99	13	P	P	P	P	13 09 34.7 -1.5
PPLA	comp-Z,206,SNR=5.7							
BMRM	Bremner River	91.03	17	P	P	P	P	13 09 36.2 -0.1 13 09 38.9
BMRM	BMRM	91.03	17	P	P	P	P	13 09 36.2 -0.1
BMRM	comp-Z,23nm,0.8s							
BMRM	Bremner River	91.03	17	P	P	P	P	13 09 35.8 -0.5
BMRM	baz=212,SNR=21							
K20K	Telida	91.05	12	P	P	P	P	13 09 36.0 -0.3
K20K	Telida	91.05	12	P	P	P	P	13 09 36.1 -0.2
K20K	comp-Z,204,SNR=27							
WAX	Waxell Ridge	91.06	18	P	I	Amb	I	13 09 36.9 +0.4 13 09 39.2
WAX	comp-Z,36nm,0.8s							
SCM	Sheep Creek Mo	91.10	15	P	P	P	P	13 09 35.9 -0.7 13 09 37.8
SCM	comp-Z,35nm,0.7s							
SCM	Sheep Creek Mo	91.10	15	P	P	P	P	13 09 35.9 -0.7
SCM	comp-Z,35nm,0.7s							
SCM	Sheep Creek Mo	91.10	15	P	P	P	P	13 09 36.3 -0.3

BGU	baz=210,SNR=33	91.10	44	I	Amb	I	Amb	13 09 39.6
BGU	Big Grassy Moun	91.10	44	I	Amb	I	Amb	13 09 39.6
BGU	comp-Z,24nm,1.3s							
KLU	Klutina	91.14	16	P	P	P	P	13 09 36.8 -0.1 13 09 35.0 -1.8
KLU	Klutina	91.14	16	P	P	P	P	13 09 36.8 -0.1
KLU	comp-Z,211,SNR=14							
HHC	Hu-ho-hao-te	91.14	315	eP	pP	P	P	13 09 39.4 +2.0 13 19 20.3 +0.5 13 19 58.0 +5.0
HHC	HHC	91.14	315	eP	pP	P	P	13 09 39.4 +2.0
HHC	HHC	91.14	315	eP	pP	P	P	13 19 20.3 +0.5
HHC	HHC	91.14	315	eP	pP	P	P	13 19 58.0 +5.0
HHC	comp-Z,63nm,0.9s							
D08A	Wollman Farm,	91.17	37	P	P	P	P	13 09 38.0 +0.8 13 09 38.5 +0.8 13 09 40.2
D08A	North Lily Min	91.19	46	P	P	P	P	13 09 38.0 +0.8
D08A	comp-Z,21nm,1.0s							
Q16A	Castle Valley	91.22	47	P	P	P	P	13 09 38.7 +0.8 13 09 41.6
Q16A	comp-Z,30nm,0.8s							
E09A	Wood Farm, Sta	91.27	38	P	P	P	P	13 09 38.2 +0.6 13 09 40.1
E09A	comp-Z,16nm,0.9s							
WR								

MOOV	Moose Ponds	94.05	43	P	P	13 09 50.8	0.0
LOHW	Long Hollow	94.06	43	P	P	13 09 50.5	-0.4
LRM	Limekiln Ridge	94.13	41	P	P	13 09 50.6	-0.5
H23K	Yukon River	94.14	12	P	P	13 09 50.0	-0.4
H23K	Yukon River	94.14	12	P	P	13 09 49.5	-0.9
SMCO	Snowmass	94.16	48	P	I	13 09 51.8	+0.1
SMCO	Snowmass	94.16	48	P	I	13 09 54.6	
RDOG	Red Dog Mine	94.23	7	P	P	13 09 49.5	-1.2
K27K	Chicken	94.24	16	P	P	13 09 51.2	+0.4
K27K	Chicken	94.24	16	P	I	13 09 53.9	
K27K	Chicken	94.24	16	P	P	13 09 50.4	-0.4
FLWY	Flag Ranch	94.25	43	I	Amb	13 09 55.5	
J26L	Joseph Creek	94.27	15	P	P	13 09 51.0	-0.1
BW06	Boulder Array	94.28	44	I	Amb	13 13 47.3	
BW06	Boulder Array	94.28	44	P	P	13 09 50.8	-1.1
PD31	Pinedale Array	94.28	44	P	P	13 09 50.5	-1.4
PDAR	Pinedale Array	94.28	44	P	P	13 09 51.8	-0.1
PDAR	Pinedale Array	94.28	44	P	P	13 13 45.8	-2.3
PDAR	Pinedale Array	94.28	44	P	P	13 09 51.5	-0.3
YHL	Yeggen Lake	94.36	42	I	Amb	13 09 56.1	
YMR	Madison River	94.40	42	P	P	13 09 53.0	+0.6
YMR	Madison River	94.40	42	P	I	13 09 57.8	
SDCO	Great Sand Dun	94.47	50	P	P	13 09 53.3	+0.3
SDCO	Great Sand Dun	94.47	50	P	P	13 09 53.1	+0.1
SDCO	Great Sand Dun	94.47	50	P	P	13 09 52.1	-0.9
BOZ	Bozeman (W)	94.49	41	P	P	13 09 52.6	-0.1
H17A	Grant Village	94.49	43	P	P	13 09 53.0	+0.1
M30M	Minto, Yukon	94.50	19	P	I	13 09 52.4	+0.2
M30M	Minto, Yukon	94.50	19	P	I	13 09 54.2	
M30M	Minto, Yukon	94.50	19	P	P	13 09 51.8	-0.4
YHH	Holmes Hill	94.53	42	P	P	13 09 54.2	+1.2
MXST	Muleshoe	94.64	55	P	P	13 09 53.2	-0.4
833A	Chaparral WMA	94.67	61	P	P	13 09 53.2	-0.5
LKWY	Lake	94.69	42	P	P	13 09 54.3	+0.6
LKWY	Lake	94.69	42	P	I	13 09 58.6	
LKWY	Lake	94.69	42	P	P	13 09 54.3	+0.6
M31M	Drury Creek, Y	94.93	20	P	P	13 09 53.9	-0.2
M31M	Drury Creek, Y	94.93	20	P	P	13 09 54.0	-0.1
T25A	Trinidad	94.94	51	P	P	13 09 55.6	+0.6
T25A	Trinidad	94.94	51	P	P	13 09 54.9	-0.1
DAWY	Dawson	94.96	17	P	P	13 09 54.2	+0.1
DAWY	Dawson	94.96	17	P	I	13 09 57.3	
DAWY	Dawson	94.96	17	P	P	13 09 54.5	+0.3
HRY	Holler Researc	94.97	40	P	P	13 09 55.7	+0.9
WALA	Waterton Lakes	95.07	37	P	P	13 09 54.8	-0.4
EGAK	Eagle	95.08	16	I	Amb	13 09 54.5	+0.2
EGAK	Eagle	95.08	16	P	P	13 09 57.0	
EGAK	Eagle	95.08	16	P	P	13 09 54.6	0.0
COLD	Coldfoot	95.26	11	P	P	13 09 55.6	+0.2
COLD	Coldfoot	95.26	11	P	P	13 09 55.9	+0.5
Q24A	Divide	95.30	49	P	P	13 09 56.2	-0.5
Q24A	Divide	95.30	49	P	I	13 09 58.8	
Q24A	Divide	95.30	49	P	P	13 09 57.1	+0.4
JCT	Junction City	95.31	59	P	I	13 09 56.7	+0.1
JCT	Junction City	95.31	59	P	I	13 09 59.1	
JCT	Junction City	95.31	59	P	P	13 09 56.7	+0.1
JCT	Junction City	95.31	59	P	P	13 09 56.2	-0.4
ISCO	Idaho Springs	95.38	48	P	P	13 09 57.3	+0.2
ISCO	Idaho Springs	95.38	48	P	P	13 09 57.3	+0.2
ISCO	Idaho Springs	95.38	48	P	P	13 09 57.2	+0.2
ISCO	Idaho Springs	95.38	48	P	P	13 09 57.4	+0.2
RLMT	Red Lodge	95.67	42	P	P	13 09 58.1	+0.1
RLMT	Red Lodge	95.67	42	P	P	13 09 58.7	+0.6
N23A	Red Feather La	95.69	47	P	P	13 09 58.8	+0.4
N23A	Red Feather La	95.69	47	P	P	13 09 59.0	+0.7
GCMT	Greycliff	95.77	42	P	P	13 09 59.0	+0.6
K22A	Casper	96.16	46	P	I	13 10 01.9	
K22A	Casper	96.16	46	P	P	13 10 00.7	+0.4
K22A	Casper	96.16	46	P	P	13 10 00.8	+0.5
I29M	Ogilvie Camp	96.28	17	P	P	13 09 59.8	-0.3
I29M	Ogilvie Camp	96.28	17	P	P	13 09 59.2	-0.9
ABTX	Abilene, Hawle	96.38	57	P	P	13 10 01.9	+0.6
ABTX	Abilene, Hawle	96.38	57	P	I	13 10 03.2	
ABTX	Abilene, Hawle	96.38	57	P	P	13 10 00.5	-0.9
GO02	Minna Guanaco	96.50	122	P	I	13 10 01.4	-1.1
GO02	Minna Guanaco	96.50	122	P	I	13 10 04.6	
BMAR	Burnt Mountain	96.52	13	P	P	13 10 02.0	+0.8
TOLK	Toolik Lake Re	96.63	11	P	P	13 10 01.3	-0.3
TOLK	Toolik Lake Re	96.63	11	P	P	13 10 01.7	+0.1
EGMT	Eagleton	96.86	40	P	P	13 10 03.5	+0.3
EGMT	Eagleton	96.86	40	P	P	13 10 03.2	0.0
KSCM	Kaye Shedlock	97.06	50	P	P	13 10 04.5	+0.1
MT03	Montecristo	97.23	78	I	Amb	13 13 35.3	
ULN	Ulanbaatar	97.57	320	P	P	13 10 05.1	-1.3
ULN	Ulanbaatar	97.57	320	P	I	13 10 09.9	
ULN	Ulanbaatar	97.57	320	P	P	13 10 06.7	+0.2
ULN	Ulanbaatar	97.57	320	P	P	13 10 08.9	+0.7
GTA	Gaotai	97.94	319	P	I	13 10 13.1	
GTA	Gaotai	97.94	319	P	I	13 10 10.6	+0.8
GTA	Gaotai	97.94	319	P	P	13 10 10.6	+0.8
LAO	LASA Array	98.29	42	P	P	13 10 10.2	+0.6
OGNE	Ogallala	98.33	49	P	P	13 10 10.2	+0.1
RSSD	Black Hills	98.45	45	P	P	13 10 10.1	-0.4
INK	Inuvik	99.75	16	P	P	13 10 15.3	-0.2
INK	Inuvik	99.75	16	P	I	13 10 17.6	
INK	Inuvik	99.75	16	P	P	13 10 15.3	-0.2

INK	comp=Z,8.0nm,1.1s						
INK	Inuvik	99.75	16	P	P	13 10 16.0	+0.5
GOMU	GeErllu	100.50	305	P	P	13 10 21.0	+0.9
GOMU	GOMU			SS	SS	13 28 27.8	+4.5
GOMU	GOMU			AMB	AMB		
YKA	Yellowknife Ar	102.09	26	P	P	13 10 26.1	+0.2
YKA	Yellowknife Ar	102.09	26	P	P	13 14 43.2	-1.8
YKA	Yellowknife Ar	102.09	26	P	P	13 17 29.8	
YKA	Yellowknife Ar	102.09	26	P	P	13 26 26.9	-2.3
YKA	Yellowknife Ar	102.09	26	P	P	13 14 44.4	-0.6
TIXI	Tiksi	102.97	345	PP	PP	13 14 45.4	-6.9
ECSD	EROS Data Cent	103.15	48	P	P	13 10 31.5	+0.3
A36M	Sachs Harbour	104.35	15	P	P	13 10 36.7	+0.9
UML	Lac du Bonnet	106.02	42	PP	PP	13 15 13.5	-1.7
TKL	Tuckaleechee C	109.70	59	PP	PP	13 15 41.5	-0.6
MKAR	Makanchi Array	112.80	312	P	P	13 15 05.2	-0.4
MKAR	Makanchi Array	112.80	312	P	P	13 16 03.5	-0.3
MKAR	Makanchi Array	112.80	312	P	P	13 17 52.3	+0.5
MKAR	Makanchi Array	112.80	312	P	P	13 25 55.6	+0.1
MKAR	Makanchi Array	112.80	312	P	P	13 15 04.9	-0.7
MKAR	Makanchi Array	112.80	312	P	P	13 15 04.9	-0.7
MKAR	Makanchi Array	112.80	312	P	P	13 15 04.5	-0.8
ZALV	Zalesovo Beam	112.81	320	P	P	13 15 04.1	-1.2
ZALV	Zalesovo Beam	112.81	320	P	P	13 15 04.1	-1.2
OSSA	New Philadelphia	112.92	55	P	P	13 15 04.6	-1.4
NR1K	Noril'sk	114.25	337	PKP	PKP	13 15 07.1	-0.5
NR1K	Noril'sk	114.25	337	PKP	PKP	13 15 08.4	+0.8
TARG	Taragay, Kyrng	114.80	306	PKP	PKP	13 15 10.0	-0.9
SSPA	Standby Stone	115.48	55	P	P	13 15 10.0	-0.9
KSH	Kashi	115.67	303	PKP	PKP	13 15 12.4	+1.0
KURK	Kurchatov	115.95	316	PKP	PKP	13 15 10.6	-0.9
KURK	Kurchatov	115.95	316	PKP	PKP	13 15 10.7	-0.7
KURBB	Kurchatov Arr	115.99	316	PKP	PKP	13 15 10.9	-0.6
KURBB	Kurchatov Arr	115.99	316	PKP	PKP	13 25 44.9	+0.1
KURBB	Kurchatov Arr	115.99	316	PKP	PKP	13 28 39.6	-2.9
M57A	Sunshine Farm	116.19	55	PKP	PKP	13 15 11.3	-0.9
BOOM	Boomsboye usch	116.31	307	PKP	PKP	13 15 11.7	-1.0
BOOM	Boomsboye usch	116.31	307	PKP	PKP	13 15 11.7	-1.0
N58A	Sunbury	116.39	55	PKP	PKP	13 15 11.6	-1.0
MVL	Millsville	116.49	56	PKP	PKP	13 15 12.0	-0.8
VLDG	Val d'Or	117.17	47	PKP	PKP	13 15 12.8	-1.0
BINA	Binghamton	117.19	54	P	P	13 15 13.3	-0.8
KSPA	Keystone Cole	117.23	55	PKP	PKP	13 15 12.3	-1.9
AAK	Ala-Archa	117.39	307	PKP	PKP	13 15 14.3	-0.4
AAK	Ala-Archa	117.39	307	PKP	PKP	13 25 41.0	+1.1
AAK	Ala-Archa	117.39	307	PKP	PKP	13 15 14.2	-0.5
AAK	Ala-Archa	117.39	307	PKP	PKP	13 15 14.9	+0.2
ODNJ	Ogdensburg	118.01	55	PKP	PKP	13 15 14.4	-1.3
TRNY	Table Rock, Ra	118.30	55	PKP	PKP	13 15 15.4	-0.9
BDFB	Brasilia	118.36	126	PKP	PKP	13 15 16.4	-0.8
BDFB	Brasilia	118.36	126	PKP	PKP	13 25 42.6	+0.3
J59A	Piesco	118.49	53	PKP	PKP	13 15 15.6	-1.0
PAL	Palisades	118.51	56	PKP	PKP	13 15 15.5	-1.1
PAL	Palisades	118.51	56	PKP	PKP	13 15 15.5	-1.1
PAL	Palisades	118.51	56	PKP	PKP	13 15 15.9	-0.7
LONY	Lake Ozonia	118.61	51	P	P	13 15 16.0	-0.7
NCB	Newcomb	118.77	52	PKP	PKP	13 15 16.5	-1.5
KSCJ	Kent School, K	118.95	55	PKP	PKP	13 15 16.0	-1.5
SJG	San Juan	119.28	83	PKP	PKP	13 15 17.4	-1.3
SJG	San Juan	119.28	83	PKP	PKP	13 15 17.7	-1.1
SJG	San Juan	119.28	83	PKP	PKP	13 15 17.2	-1.8
GCPR	Guaynabo City	119.40	83	PKP	PKP	13 15 18.2	-1.1
HUMP	Col San Antoni	119.56	83	PKP	PKP	13 15 18.4	-0.5
L61B	Northampton	119.65	54	P	P	13 15 17.8	-1.0
L61B	Northampton	119.65	54	P	P	13 15 18.8	-0.3
BTK	Batken	119.67	303	PKP	PKP	13 15 18.8	-0.3
BTK	Batken	119.67	303	PKP	PKP	13 15 19.6	0.0
GAR	Garm	119.87	302	PKP	PKP	13 15 18.7	-0.5
J61A	Chester	119.87	53	PKP	PKP	13 15 17.5	-1.8
UCCT	U. Connecticut	119.89	55	PKP	PKP	13 15 19.9	-0.2
KBAL	Kabul	120.04	297	PKP	PKP	13 15 19.9	-0.2
KBAL	Kabul	120.04	297	PKP	PKP	13 15 19.9	-0.2
KK31	Karatay Array	120.35	307	PKP	PKP	13 15 19.7	-0.5
KK31	Karatay Array	120.35	307	PKP	PKP	13 15 19.7	-0.5
KKAR	Karatay Array	120.35	307	PKP	PKP	13 15 19.6	-0.6
KKAR	Karatay Array	120.35	307				

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like AKASG, KRALC, WLF1, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like KRALC, WLF1, WLF2, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like IDI, MYKA, WATA, etc.

IDD 13 12:58:53.5:27.0, 53:47N-167:08W, h0km, mb3.2/3, mbmp3.2/3, Error ellipse: s-maj=519.8km s-min=79.2km az=78.0

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like AKSA, AKBA, AKUT, etc.

13d 13h

Table with columns: WAX, VRDI, ISLE, L27K, L27K, BCAR, EGAK, HYT, C36M, YKA, NVAR, NVAR, H11N2, H11N3, H11N1, H11S1, H11S2, H11S3, TXAR, TXAR, ABTX, ABTX. Includes station names, codes, and various numerical values.

ASIES 13 13:02:45.6,24.19N;121.73E,h23km,MW3.7
TAP 13 13:02:45.4,24.17N;121.75E,h12km,ML4.0,B
JMA 13 13:02:45.1,24.1N;121.7E;h17km,1km,
MV3.5/10,TAIWAN REGION
NIED 13 13:02:45.1,24.10N;121.70E,h17km,MW4.0,Moment
Tensor Solution. s2 Moment tensor: Scale 10^19Nm;

Main table with columns: Code, Station Name, Az, Phase ID, ISC, Time, Res. Lists various stations like ETL, EHP, NACB, TWD, HWA, ENA, ENA, ETLH, ETLH, EWUT, EWUT, ETM, TEYL, LATG, LATG, TWC, TWC, NNSB, NNSB, ESL, ESL, NNS, NNS, WHF, WHF, NDS, NDS, TEGC, TEGC, FUSS, FUSS, NDT, NDT, ENT, ENT, TWT, TWT, CHGB, CHGB, TWE, TWE, EGFH, EGFH, TDCB, TDCB, OWD, OWD, ILA, ILA, FUSB, FUSB.

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Main table with columns: FUSB, WUSB, WUSB, YHNB, YHNB, NSK, NSK, NSK, NWLT, NWLT, EGS, EGS, VWDT, VWDT, VWDT, HGSD, HGSD, HGSD, WPL, WPL, WPL, EHY, EHY, NFF, NFF, WHP, WHP, WHP, DPDB, DPDB, DPDB, TIPB, TIPB, TIPB, NHHD, NHHD, NHHD, SSSL, SSSL, SSSL, TWA, TWA, SMLT, SMLT, SMLT, LIOB, LIOB, NSTT, NSTT, NSTT, NJD, NJD, NJD, TATO, TATO, TATO, TATW, TATW, TATW, YULB, YULB, TYC, TYC, TYC, ECBN, ECBN, ECBN, BACT, BACT, BACT, NHY, NHY, EYUL, EYUL, TWF1, TWF1, NWF, NWF, NWF, TAP1, TAP1, TAP1, WFSB, WFSB, WFSB, TAP, TAP, TAP, TAP, HSN1, HSN1, HSN1, SXI1, SXI1, SXI1, TWQ1, TWQ1, NTY, NTY, SBCB, SBCB, SBCB, NSY, NSY, NSY, NCU, NCU, NCU, NCUH, NCUH, NCUH, NMLH, NMLH, NMLH, HSN, HSN, HSN, HSN, NJN, NJN, NJN, TNOU, TNOU, WWF, WWF, TWS1, TWS1, TWS1, YMO1, YMO1, YMO1, YUS, YUS, YUS, TCU, TCU, TCU, WJS, WJS, WJS.

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Main table with columns: WJS, WNT1, WNT1, YMO8, YMO8, FULB, FULB, NTST, NTST, ANP, ANP, WDJ, WDJ, WDJ, NHW, NHW, NHW, JYNG, JYNG, JYNG, ALS, ALS, ALS, CHKT, CHKT, CHKT, WYL, WYL, WYL, WCHH, WCHH, WCHH, TWY, TWY, TWY, YOJ, YOJ, YOJ, YOJ, YOJ, YOJ, YOJ, YOJ, YOJ, ELDTW, ELDTW, ELDTW, WGK, WGK, WGK, WDLH, WDLH, WDLH, EDH, EDH, EDH, WRL, WRL, WRL, STYH, STYH, STYH, STYH, STYH, CHN2, CHN2, CHN2, CHN4, CHN4, CHN4, TPUB, TPUB, TPUB, TPUB, WTK, WTK, WTK, WTK, STYT, STYT, STYT, LONT, LONT, LONT, WTP, WTP, WTP, WTP, WTCT, WTCT, WTCT, CHY, CHY, CHY, CHY, TWG, TWG, TWG, TWK, TWK, TWK, PCYT, PCYT, PCYT, LDUT, LDUT, LDUT, CHN1, CHN1, CHN1, CHN1, WSL, WSL, WSL, ICHU, ICHU, ICHU, CHN8, CHN8, CHN8, CHN8, ECL, ECL, ECL, SCST, SCST, SCST, SHHT, SHHT, SHHT, SCLT, SCLT, SCLT, SSD, SSD, SSD, TSMG, TSMG, TSMG, IRIF, IRIF, IRIF, IRIF, TWM1, TWM1, TWM1, HATJ, HATJ, HATJ, MASBT, MASBT, MASBT, MASBT, EAST, EAST, EAST, TAWH, TAWH, TAWH, SSPT, SSPT, SSPT, JKRS, JKRS, JKRS, SCZT, SCZT, SCZT, LAY, LAY, LAY, PNG, PNG, PNG, PNG.

Table with columns: Call Sign, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PHUB Peng-hu, SHUI Shui, WDGJ Tungji, LYUB Lan-yu, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MAUC Maruska, KRLC Kraljick, DPC Dobruska-Polom, etc.

IDC 13 13:19:10.6:0.8:24:01N:125:81E, h0km, mb4.1/21, mtbpm4.2/23, ML3.6/2, MS3.5/7, Error ellipse: s-maj=20.5km s-min=17.5km az=122.0

NIED 13 13:19:14.7:24:03N:125:81E, h83km, MW4.4, Moment Tensor Solution: s3 Moment tensor: Scale 1015N/M; M1:0.81; M2:3.55; M3:2.74; M4:2.04; M5:1.73; M6:0.26; Fault plane solution: M3:3.9000x1015 NP1:28.00000, 570.00000, 1171.00000. NP2:121.00000, 582.00000, 120.00000.

NEIC 13 13:19:14.7:1.9:24:08N:125:82E:0.03, h19km, 5km, mb4.5/38 Error ellipse: s-maj=11.8km s-min=3.1km az=186.0

JMA 13 13:19:14.7:0.2:24:12N:125:81E:0.8, h83km, 3km, MD4.3/18, MW4.3/18, NEAR MIYAKO JIMA ISLAND JMA Felt J1 at NEAR MIYAKO JIMA ISLAND

ISC 13 13:19:13.7:1.3:23:58N:105:125:89E:0.03, h19km, 5km, r113, r14/113, mb4.4/39, MS3.5/5, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JOGS Gusukube, JMU2 Miyako jima3, JIRB Irabujima, etc.

Main table with columns: Call Sign, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JYNG Tamagusuku3, JAGN Aguni-jima, JINTH Nagatoyohara, etc.

Main table with columns: Call Sign, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like INK Inuvik, FIA1 FINESS Array S, FINES FINESS Array B, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like RUSC La Rusia, PTBC PUERTO BERRIO, TAMC Tame, Arauca, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like D62A Allappont, BATO Bathurst New, EYMM Ely, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like URZ Urewera, PRGZ Paritu Road, RIMU Rimuhau, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, ISC. Includes stations like AK02 Malin Array Si, AK14 Malin Array Si, ARR Arges, etc.

IDC 13 14:23:50.511.0,24:74S:178.61W,h19km,117km, mb3.0/2,mbmp4.1/3, Error ellipse: s-maj=103.5km s-min=51.0km

NEIC 13 14:23:51.0,6.24:6S:0.2:179.0W:0.3,h490km,29km, mb4.1/10, Error ellipse: s-maj=46.9km s-min=28.2km az=56.0

ISC 13 14:23:54.4,2.2,24:9S:0.2:179.3W:0.3,h500km,n16, o#67/17,mb4.0/8,South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, ISC. Includes stations like URZ Urewera, URZ Quartz Range, CTAO Charters Tower, etc.

KRSC 13 14:39:45.7,0.6,54:13N:160.12E,h120km,7km,ML4.1 MOS 13 14:39:46.1,0.5,54:17N:159.93E,h128km,mb3.8/5, Error ellipse: s-maj=15.9km s-min=4.2km az=73.6

NEIC 13 14:39:47.5,2.1,54:2N:0.1:159.5E:0.2,h128km,12km, mb3.9/31, Error ellipse: s-maj=19.7km s-min=16.0km az=146.0

IDC 13 14:39:48.5,1.0,54:23N:159.52E,h137km,14km,mb3.9/3, mbmp3.8/12, Error ellipse: s-maj=18.7km s-min=17.6km az=95.0

ISC 13 14:39:46.6,0.6,54:15N:0.03:160.0E:0.04,h122km,5km, n148,o19/29,mb3.8/28,4C-4D,Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, ISC. Includes stations like KIL Karymskiy, KIL Karymskiy, NLC Nalytchevo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, ISC. Includes stations like TUMR Tumrok, TUMR Somma, SMAR Somma, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, ISC. Includes stations like N19K Bonanza Creek, N19K Nowinta River, J20K J20K, etc.

13d 15h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Goldstone, Bar, GSC, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like MPK, PSUT, PAHR, SZCU, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like H11N1, H11N2, H11N3, etc.

MAN 13 15:13:38.3.3, 10:14N:0:09.126:2E:0:1, h19km,4km, Error ellipse: s-maj=0.0km s-min=0.0km az=183.0

RAO Raoul Island 5.13 140 P Op 15 17 36.4 +2.3

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

Table with columns: CMA/CTA, Cobar Meteorol, 29.24 250, P, P, 15 21 16.0 +0.5, etc.

Table with columns: MORW Morawa, 54.92 251, P, P, 15 24 35.5 -0.5, etc.

Table with columns: MAUC Maruska, 151.62 333f, ePKP, PKPbc, 15 34 48.5 +0.9, etc.

DJA 13 15:16:42.4, 0.2'S; 2°12'E; h10km, M4.1/15, mb4.2/2, MLV4.0/15, Sulawesi

Table with columns: Code, Station Name, A's AZ, Phase ID, Time, Res, etc.

ISK 13 15:54:38.3, 37°85'N-26°69'E, h13km, ML3.2/23
DDA 13 15:54:39.0, 37°85'N-26°68'E, h5km, 2km, MW3.3

ISC 13 15:54:39.4, 0.9, 37.88N-02.2672E, h12km, 7km, n50, 0970/74, Dodecanese Islands

Table with columns: Code, Station Name, A's AZ, Phase ID, Time, Res, etc.

13d 17h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TURN Turunc, BUHA Balikesir, BUHA Kula-Manisa, etc.

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

13D 13:03:35.3:60.0, 17.48S:180.00W, h0km, mb3.7/3, mbtmp3.7/3, Error ellipse: s-maj=109.0km s-min=168.0km az=78.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PB16 IPOC Station P, LPAZ La Paz, PB11 IPOC Station P, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like 131KZ AKTYUBINSK INF, 143RU DUBNA INFRASON, 137NO I37NO.

13D 13:42:07.1: 1.9, 37.09S:177.51E, h132km, 11km, mb3.9/8, mbtmp4.3/8, Error ellipse: s-maj=34.6km s-min=17.5km az=56.0

WEL 13:16:42:10.3:0.7, 37.37S:147.7E, h134km, 6km, M4.0/43, M4.2/30, MLv4.0/43, Error ellipse: s-maj=0.0km s-min=0.0km az=28.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WSRZ White Island S, WIZ White Island, HAZ Te Kaha, etc.

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Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists numerous stations including MWVZ, MKRZ, PUZ, OMRZ, KATRZ, TARZ, RAGZ, NGRZ, TKGZ, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FINES FINESS Array B, BRTR Keskin Array B, TORD Torodi Arr, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like KHZ Kahutara, LKZ Lake Taylor, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like PMSA Palmer Station, IPM Ipo, KULM Kulim, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like SCM Sheep Creek Mo, MFID Camas Ranch, CAST Castle Rocks, etc.

ASAJ	comp=Z,13nm,0.6s	16.72	35	P	Pn	19 09 44.1	0.0
ASAJ	Asahikawa			Pmax	Pmax		
JKA	comp=Z,75nm,1.7s	16.72	35	P	Pn	19 09 44.1	-0.1
ENH	Kamikawa-asahi	17.09	272	P	Pn	19 09 48.4	-0.5
HHC	Hu-ho-hao-te	17.36	309	eP	Pn	19 09 52.6	+0.3
HHC				pP	P	19 09 56.0	-1.2
HHC				S	S	19 13 11.5	-2.5
HHC				SS	SnSn	19 13 23.6	+4.8
HHC	comp=Z,32nm,1.0s			Pmax	Pmax		
HHC	comp=Z,940nm,6.5s			Pmax	Pmax		
HHC	comp=Z,4µm,11.0s			LR	LR		
HHC	comp=Z,9µm,11.0s			LR	LR		
HHC	comp=Z,10µm,12.8s			LR	LR		
XAN	Xi'an	17.46	285	∪P	Pn	19 09 52.3	-1.2
XAN				pP	pP	19 09 57.1	-1.1
XAN				sP	sP	19 10 00.0	+0.2
XAN				S	Sn	19 13 11.0	+3.2
XAN	comp=Z,11nm,1.3s			Pmax	Pmax		
XAN	comp=Z,380nm,6.0s			Pmax	Pmax		
XAN	comp=Z,12µm,13.6s			LR	LR		
XAN	comp=Z,6µm,12.4s			LR	LR		
XAN	comp=Z,3µm,12.7s			LR	LR		
KLR	Kul'dur	18.25	5	P	P	19 10 06.1	+2.9
KLR	comp=Z,19nm,0.8s,baz=186,slow=10,SNR=40			LR	LR	19 16 25.1	
KLR	Kul'dur	18.25	5	P	P	19 10 05.7	+2.5
KLR	comp=Z,112nm,2.5s			Pmax	Pmax		
BTO	Baotou	18.30	307	eP	P	19 10 05.0	+1.0
BTO				S	S	19 13 35.6	+2.6
BTO	comp=Z,17µm,20.6s			LR	LR		
BTO	comp=Z,11µm,15.1s			LR	LR		
YSS	Yuzh-Sakhilins	18.95	29	eS	Pn	19 10 14.1	+2.4
YSS				eS	S	19 13 46.5	+0.5
YSS	comp=Z,20nm,0.7s			Pmax	Pmax		
YSS	comp=Z,3µm,15.0s			MLR	MLR		
HIA	Hailar	19.58	341	P	P	19 10 15.8	-2.1
HIA	Hailar	19.58	341	P	P	19 10 15.8	-2.1
HIA	comp=Z,49nm,1.2s			Pmax	Pmax		
KUR	Kuril'sk	20.25	40	eP	P	19 10 24.9	-0.3
KUR				e	MLR	19 10 41.9	
KUR	comp=Z,2µm,16.0s			MLR	MLR		
GYA	Gulyang	20.38	263	∪P	Pn	19 10 28.3	-0.7
GYA				S	Sn	19 14 16.6	-2.0
GYA				ScP	ScP	19 18 11.8	-3.9
GYA	comp=Z,25nm,0.9s			Pmax	Pmax		
GYA	comp=Z,520nm,3.5s			Pmax	Pmax		
GYA	comp=Z,3µm,10.8s			LR	LR		
GYA	comp=Z,2µm,11.8s			LR	LR		
GYA	comp=Z,3µm,12.0s			LR	LR		
GRNR	Gornyy	20.39	13	∪P	Pn	19 10 27.2	+0.5
GRNR				eS	S	19 14 19.5	+1.1
GRNR	comp=N,2.0nm,0.9s			Pmax	Pmax		
GRNR	comp=Z,2.0nm,0.7s			smax	smax		
GRNR	comp=N,1.0nm,0.6s			MLR	MLR		
GRNR	comp=N,1µm,12.0s			MLR	MLR		
GRNR	comp=E,3µm,12.0s			MLR	MLR		
GRNR	comp=Z,2µm,12.0s			MLR	MLR		
QIZ	Qiongzhong	21.29	240	P	P	19 10 36.8	+0.2
QIZ				S	S	19 14 33.3	+0.3
QIZ	comp=Z,140nm,2.7s			Pmax	Pmax		
QIZ	comp=Z,3µm,11.6s			LR	LR		
QIZ	comp=Z,3µm,12.4s			LR	LR		
QIZ	comp=Z,3µm,11.1s			LR	LR		
LZH	Lanzhou	21.80	290	∪P	P	19 10 43.3	+1.2
LZH				sP	S	19 10 54.4	+7.1
LZH				S	S	19 14 42.9	-0.1
LZH				SS	SnSn	19 15 19.8	+1.2
LZH	comp=Z,43nm,1.5s			Pmax	Pmax		
LZH	comp=Z,390nm,4.9s			Pmax	Pmax		
LZH	comp=Z,8µm,13.0s			LR	LR		
LZH	comp=Z,4µm,13.0s			LR	LR		
LZH	comp=Z,6µm,13.0s			LR	LR		
CD2	Chengdu	21.91	276	P	P	19 10 42.1	-1.2
CD2				S	S	19 14 41.4	-3.8
CD2				sS	S	19 14 50.6	-0.2
CD2	comp=Z,20nm,0.7s			Pmax	Pmax		
CD2	comp=Z,6µm,11.0s			LR	LR		
CD2	comp=Z,6µm,11.7s			LR	LR		
TYV	Tymovskoe	22.14	23	eP	P	19 10 51.8	+6.4
TYV				Pmax	Pmax		
TYV	comp=Z,16nm,1.6s			Pmax	Pmax		
TYV	comp=Z,300nm,3.1s			MLR	MLR		
TYV	comp=N,3µm,13.0s			MLR	MLR		
TYV	comp=Z,3µm,13.0s			MLR	MLR		
GUMO	Guam	22.51	137	LR	LR	19 18 46.3	
ZEA	Zeya	22.72	357	eP	P	19 10 53.3	+1.6
ZEA				eP	P	19 15 01.7	
ZEA	comp=N,200nm,6.0s			Pmax	Pmax		
ZEA	comp=Z,200nm,5.1s			Pmax	Pmax		
ZEA	comp=Z,10.0nm,0.6s			Pmax	Pmax		
ZEA	comp=E,2µm,10.0s			MLR	MLR		
ZEA	comp=N,1µm,13.0s			MLR	MLR		
ZEA	comp=Z,1µm,13.0s			MLR	MLR		
NKL	Nikolayevsk	23.58	17	eP	P	19 10 59.7	-0.6
NKL				eS	S	19 15 15.4	+1.3
NKL	comp=E,4.0nm,0.7s			Pmax	Pmax		
NKL	comp=N,1.0nm,1.1s			Pmax	Pmax		
NKL	comp=Z,22nm,1.1s			smax	smax		
NKL	comp=E,2.0nm,0.8s			smax	smax		
NKL	comp=N,1.0nm,1.5s			MLR	MLR		
NKL	comp=E,14nm,17.0s			MLR	MLR		
NKL	comp=N,3.0nm,15.0s			MLR	MLR		
ULN	Ulanbaatar	23.90	321	P	P	19 11 02.3	-1.5
ULN	Ulanbaatar	23.90	321	eP	P	19 11 04.0	+0.2

ULN	comp=Z,226nm,1.1s			Pmax	Pmax		
CIT	Chita	23.95	336	eP	P	19 11 05.5	+1.4
CIT				e	P	19 11 36.8	
CIT				e	P	19 11 51.3	
DAV	Davao City (W)	24.12	189	LR	LR	19 22 43.1	
KMI	Kunming	24.16	262	∪P	P	19 11 04.8	-1.7
KMI				S	S	19 11 08.3	-1.9
KMI				S	S	19 15 22.0	-2.4
KMI	comp=Z,36nm,1.2s			Pmax	Pmax		
KMI	comp=Z,270nm,4.7s			Pmax	Pmax		
KMI	comp=Z,2µm,14.4s			LR	LR		
KMI	comp=Z,3µm,14.0s			LR	LR		
KMI	comp=Z,43nm,14.8s			LR	LR		
SOMN	Songino Array	24.24	320	P	P	19 11 06.3	-0.7
SOMN	comp=Z,6.1nm,0.8s,baz=133,slow=8.4,SNR=23			LR	LR	19 21 14.3	
SOMN	Songino Array	24.24	320	P	P	19 11 05.6	-1.4
SOMN	comp=Z,8.1nm,0.8s			IAMB	IAMB	19 11 11.6	
SOMN	Songino Array	24.24	320	P	P	19 11 05.6	-1.4
SOMN	comp=Z,43nm,1.6s			Pmax	Pmax		
PZH	PanZhiHua	24.57	266	P	P	19 11 08.4	-1.7
PZH				pP	pP	19 11 11.8	-2.1
PZH				PP	PnPn	19 11 48.3	+7.0
PZH				S	S	19 15 26.1	-4.8
PZH				SS	SnSn	19 16 20.1	+4.2
PZH	comp=Z,40nm,1.9s			Pmax	Pmax		
PZH	comp=Z,320nm,3.5s			LR	LR		
PZH	comp=Z,3µm,12.4s			LR	LR		
PZH	comp=Z,2µm,11.8s			LR	LR		
PZH	comp=Z,2µm,13.2s			LR	LR		
GTA	Gaotai	25.43	297	∪P	P	19 11 16.8	-0.9
GTA				pP	pP	19 11 20.8	-0.7
GTA				sP	sP	19 11 24.6	+1.6
GTA				S	S	19 15 41.3	-3.1
GTA	comp=Z,6.0nm,0.8s			Pmax	Pmax		
GTA	comp=Z,280nm,5.6s			Pmax	Pmax		
GTA	comp=Z,4µm,15.5s			LR	LR		
GTA	comp=Z,3µm,14.7s			LR	LR		
GTA	comp=Z,4µm,13.5s			LR	LR		
ZAK	Zakamensk	27.39	322	eP	P	19 11 35.4	+0.1
ZAK				eP	Pmax		
SGSI	Sanghie	27.46	188	P	P	19 11 40.4	+4.3
MYLDM	Lahad Datu	27.68	204	IAMB	IAMB	19 11 37.3	-0.8
MYLDM				IAMB	IAMB	19 12 13.5	
IRK	Irkutsk	28.02	326	eP	P	19 11 43.8	+3.0
IRK				eP	Pmax		
GOMU	GeErMu	29.10	290	P	P	19 11 51.0	0.0
GOMU				pP	sP	19 11 55.6	-0.8
GOMU				sP	pP	19 11 57.9	+3.1
GOMU				S	S	19 16 42.8	0.0
GOMU				sS	sS	19 16 49.8	+0.8
GOMU	comp=Z,20nm,1.2s			Pmax	Pmax		
GOMU	comp=Z,110nm,4.3s			Pmax	Pmax		
GOMU	comp=Z,1µm,11.6s			LR	LR		
GOMU	comp=Z,1µm,14.9s			LR	LR		
GOMU	comp=Z,1µm,15.5s			LR	LR		
MOY	Mondy	29.30	323	eP	P	19 11 53.8	+1.4
MOY				eP	Pmax		
CHTO	Chiang Mai	30.03	253	P	P	19 11 57.0	-2.0
CHTO	Chiang Mai	30.03	253	P	P	19 11 57.0	-2.0
CHTO	comp=Z,9.0nm,0.9s			Pmax	Pmax		
PEA0B	Petropavlovsk-PEA0B	30.14	35	P	P	19 11 55.7	-4.0
PEA0B	Petropavlovsk-PEA0B	30.14	35	P	P	19 11 55.7	-4.0
PEA0B	comp=Z,89nm,1.9s			Pmax	Pmax		
PETK	Petropavlovsk-PEA0B	30.14	35	P	P	19 12 00.4	+0.7
PETK	comp=Z,5.6nm,1.0s,baz=184,slow=5.6,SNR=4.0			LR	LR	19 23 21.3	
PETK	comp=Z,5.6nm,1.0s			Pmax	Pmax		
PETK	Petropavlovsk-PEA0B	30.14	35	P	P	19 11 55.5	-4.1
CM31	Chiang Mai Arr	30.20	253	P	P	19 11 55.8	-2.3
CM31	Chiang Mai Arr	30.20	253	P	P	19 12 00.8	+0.2
CMAR	comp=Z,2.1nm,0.8s,baz=59,slow=6.2,SNR=22			PcP	PcP	19 15 01.6	0.0
CMAR	comp=Z,0.7nm,0.6s,baz=42,slow=1.8,SNR=6.4			LR	LR	19 25 22.9	
CMAR	comp=Z,668nm,19.2s,baz=50,slow=39			LR	LR	19 25 59.5	
CMAR	Chiang Mai Arr	30.20	253	P	P	19 11 55.9	-1.1
PET	Petropavlovsk	30.57	36	P	P	19 12 03.5	+0.1
PET	Petropavlovsk	30.57	36	P	P	19 12 05.8	+2.4
PET	comp=Z,19nm,1.0s			Pmax	Pmax		
GTOI	GORONTALO	30.84	192	P	P	19 12 10.0	+3.9
YAK	Yakutsk	30.99	0	LR	LR	19 24 04.7	
YAK	comp=Z,368nm,18.3s,baz=176,slow=36			P	P	19 12 05.5	-1.5
YAK	Yakutsk	30.99	0	eP	P	19 12 06.5	-0.5
YAK	Yakutsk	30.99	0	ePP	sP	19 12 15.3	+3.0
YAK				e	S	19 13 05.9	
YAK				eS	S	19 17 12.1	+1.0
YAK				eSS	SnSn	19 18 50.3	-1.2
YAK				eSSS	SSS	19 19 09.5	
YAK	comp=Z,2.0nm,0.7s			Pmax	Pmax		
YAK	comp=Z,57nm,2.3s			Pmax	Pmax		
YAK	comp=E,102nm,14.6s			smax	smax		
YAK	comp=N,310nm,14.4s			MLR	MLR		
YAK	comp=Z,898nm,9.0s			MLR	MLR		

13d 19h

Table with columns: NR/KR, Description, Value, Unit, Direction, Date/Time, and other parameters. Includes entries like NRIK, NR/KR, NR/KR, KNRA, DRK, XMS, BRVK, etc.

2016 MAY

Table with columns: O18K, IAMB, IAMB, Value, Unit, Direction, Date/Time, and other parameters. Includes entries like O18K, P18K, P18K, J20K, J20K, etc.

742

Table with columns: ILAR, Value, Unit, Direction, Date/Time, and other parameters. Includes entries like ILAR, HDA, HDA, DHY, DHY, etc.

2016 MAY

743	A36M	Sachs Harbour	65.37	19	P	P	19 16 31.9 +0.1
	N31M	Braeburn, Yuko	65.47	32	P	I Amb	19 16 32.7 0.0
	N31M	comp-Z, 28nm, 1.8s					19 16 35.5
	N31M	Braeburn, Yuko	65.47	32	P	P	19 16 33.7 +1.0
	M31M	Drury Creek, Y	65.83	31	P	P	19 16 35.7 +0.6
	MOS	Moscow	65.87	322	eP	MLR	19 16 37.4 +2.1
	MOS	comp-Z, 2um, 18.0s					19 16 50.8
	ARCES	ARCCESS Array B	65.90	338	P	P	19 16 34.0 -1.3
	ARCES	comp-Z, 5.8nm, 0.9s, baz=67, slow=3.2, SNR=6.2					19 49 24.4
	WHY	Whitehorse	66.17	32	I Amb	I Amb	19 16 40.2
	WHY	Whitehorse	66.17	32	P	P	19 16 40.2
	GOF	Gofitokoya	66.33	309f	eP	P	19 16 41.5 +3.0
	SKAG	Skagway	66.39	34	P	P	19 16 39.3 +0.7
	VORR	Voronezh	66.39	317	eP	P	19 16 39.5 +0.7
	ZEI	Tsey	66.56	307	eP	P	19 16 39.1 -1.2
	OBN	Obninsk	66.65	321	LR	LR	19 48 12.9
	OBN	Obninsk	66.65	321	eP	P	19 16 41.6 +1.3
	OBN	comp-Z, 14nm, 1.4s					19 17 10.0
	OBN	comp-Z, 2.9nm, 0.8s					19 20 44.5
	OBN	comp-Z, 1.0nm, 0.5s					19 16 40.5 -1.0
	C36M	Paulutuk	66.86	22	P	P	19 16 42.2 0.0
	KBZ	Khabaz	66.91	308	P	P	19 16 42.2 0.0
	KBZ	comp-Z, 369nm, 18.6s, baz=90, slow=37					19 47 13.6
	KBZ	comp-Z, 11nm, 0.9s, baz=123, slow=3.1, SNR=14					19 16 43.1 +0.9
	GNI	Garni	66.94	304	LR	LR	19 47 11.6
	GNI	comp-Z, 18nm, 1.0s					19 16 43.4 +0.7
	ONI	Oni	66.94	307	P	P	19 16 42.4 -0.1
	ONI	comp-Z, 21nm, 1.5s					19 16 42.4 -0.1
	KVAR	Kislovodsk Arr	66.96	308	LR	LR	19 48 11.0
	KIV	Kislovodsk	66.96	308	eP	P	19 16 42.3 -0.4
	KIV	Kislovodsk	66.96	308	eP	P	19 16 43.1 +0.4
	KIV	comp-Z, 29nm, 1.1s					19 16 45.8
	EUNU	Eureka	67.40	6	I Amb	I Amb	19 16 54.0 +0.3
	TGNT	Hyland Airport	68.77	30	P	P	19 16 53.7 -2.3
	SOC	Sochi	69.10	309	eP	P	19 16 53.7 -2.3
	SOC	comp-Z, 371nm, 17.0s					19 21 07.6
	SOC	comp-Z, 5.8nm, 0.9s					19 25 59.7 -1.3
	SOC	comp-Z, 2.9nm, 0.8s					19 30 24.6 -1.9
	SOC	comp-Z, 461nm, 20.0s					19 16 54.8 -1.3
	FINES	FINESSE Array B	69.17	330	P	P	19 16 54.8 -1.3
	FINES	comp-Z, 1.7nm, 0.5s, baz=65, slow=6.6, SNR=18					19 51 50.1
	FINES	comp-Z, 569nm, 18.2s, baz=54, slow=40					19 16 55.4 -0.7
	FINES	comp-Z, 1.7nm, 0.5s					19 47 41.7
	DLBC	Dease Lake	69.32	34	LR	LR	19 47 10.3
	GURC	Gurovsk-BITLI	69.50	303	I Amb	I Amb	19 16 59.6 -2.6
	ANN	Anapa	70.11	311	eP	P	19 17 03.8 -2.4
	ANN	comp-Z, 14nm, 1.0s					19 26 27.7 -0.9
	RES	Resolute Bay	70.65	11	LR	LR	19 48 57.0
	MARD	Mardin	70.91	302	P	P	19 17 06.4 -1.0
	MNK	Minsk	71.48	323	iP	P	19 17 08.9 -1.4
	MNK	comp-Z, 64nm, 1.2s					19 19 46.4
	MNK	comp-Z, 155nm, 21.9s, baz=314, slow=37					19 21 29.3
	MNK	comp-Z, 2.9nm, 1.0s					19 26 27.7 -0.9
	MNK	comp-Z, 4.0nm, 2.0s					19 31 01.7 -0.9
	MNK	comp-Z, 2um, 19.0s					19 48 57.0
	MNK	comp-E, 211nm, 18.0s					19 17 09.0 -1.4
	MNK	comp-N, 299nm, 10.0s					19 17 09.0 -1.4
	MNK	comp-E, 4.0nm, 2.0s					19 17 09.0 -1.4
	MNK	comp-N, 17nm, 1.0s					19 17 09.0 -1.4
	MNK	comp-Z, 9.0nm, 1.0s, baz=63					19 19 46.4 -2.1
	MNK	comp-Z, 2.9nm, 1.0s					19 26 27.7 -0.9
	MNK	comp-Z, 4.0nm, 2.0s					19 31 01.8 -0.9
	MNK	comp-Z, 2um, 19.0s					19 43 38.8
	MNK	comp-Z, 2um, 18.9s					19 48 53.4
	MNK	comp-E, 211nm, 18.0s					19 51 20.3
	MNK	comp-N, 299nm, 10.0s					19 51 23.8
	NACGM	Naroch	71.86	324	eP	P	19 17 17.9 +5.2
	AFI	Aftamalu	72.06	119	LR	LR	19 41 46.1
	AKASG	Malin Array Be	72.52	319	I Amb	I Amb	19 17 15.1 -1.6
	AKASG	comp-N, 3.8nm, 0.8s, baz=56, slow=6.5, SNR=6.3					19 50 53.2
	AKASG	comp-N, 1um, 19.6s, baz=66, slow=37					19 17 19.2 +2.5
	AKASG	comp-N, 3.8nm, 0.8s					19 17 17.9
	AKKB	Malin Array Si	72.52	319	I Amb	I Amb	19 17 16.4 -0.3
	AKKB	comp-Z, 61nm, 5.6s					19 48 36.0
	BBB	Bella Bella	73.17	39	LR	LR	19 17 23.6 -0.2
	YKA	Yellowknife Ar	73.77	26	P	P	19 17 23.6 -0.2
	YKA	comp-Z, 3.3nm, 0.8s, baz=304, slow=5.6, SNR=30					19 53 18.8
	YKA	comp-Z, 1.68nm, 18.6s, baz=280, slow=39					19 17 24.6 +0.8
	YKA	comp-Z, 3.3nm, 0.8s					19 53 21.9
	JMIC	Jan Mayen	73.95	347	LR	LR	19 17 34.8
	BR131	Keskin Array S	74.86	307	I Amb	I Amb	19 17 30.4 -0.4

BR131	BRT	Keskin Array S	74.86	307f	eP	P	19 17 30.4 -0.4
	BRT	Keskin Array S	74.86	307	P	P	19 17 30.2 -0.7
	BRT	comp-Z, 5.9nm, 0.8s, baz=93, slow=5.1, SNR=20					19 55 20.8
	HFS	Hagfors	75.02	332	LR	LR	19 55 22.3
	NO2	NORSAR Subarra	75.43	334	P	P	19 17 32.1 -1.5
	NOA	NORSAR Array B	75.43	334	P	P	19 17 31.5 -2.1
	NOA	comp-Z, 2.9nm, 0.8s, baz=50, slow=5.6, SNR=3.2					19 55 23.5
	ASF	Jabal al Arafat	76.05	299	LR	LR	19 55 04.7
	SUMG	Summit	76.31	356	P	P	19 17 38.2 -0.6
	SUMG	comp-Z, 2.6nm, 1.8s					19 17 53.0
	SUMG	Summit	76.31	356	P	P	19 17 38.2 -0.6
	BUR08	Bucovina Ar. S	76.32	318	I Amb	I Amb	19 17 38.8 -0.2
	BUR08	comp-Z, 2.4nm, 1.7s					19 18 12.2
	MMAI	Mount Meron Ar	76.76	301	LR	LR	19 53 28.3
	MLR	Muntele Rosu	76.99	315	LR	LR	19 54 43.5
	RAO	Raoul Island	78.20	135	LR	LR	19 46 12.9
	EIL	Elat	78.71	298	LR	LR	19 57 39.7
	MORC	Moravsky Berou	79.38	322	eP	P	19 17 56.2 +0.3
	VRAC	Vranov	80.16	322	LR	LR	19 56 57.1
	VRAC	comp-Z, 368nm, 18.4s, baz=64, slow=38					19 18 00.5 +0.4
	VRAC	Drain, OR	80.33	45	P	P	19 18 00.3 -0.7
	VRAC	comp-Z, 2.4nm, 1.7s					19 18 05.1 +4.0
	MODS	Modra-Piesok	80.35	321	eP	P	19 18 05.1 +4.0
	MODS	comp-Z, 165nm, 21.5s, baz=239, slow=37					19 18 00.5 -1.0
	CSKK	Cskako	80.41	320	P	P	19 18 01.7 +0.3
	KRUC	Krusky	80.42	322	eP	P	19 18 02.6 -0.5
	K02D	Willamette Mer	80.69	46	P	P	19 18 01.4 -1.8
	CLL	Collin	80.76	325	P	P	19 18 03.0 -0.2
	CLL	Collin	80.76	325	eS	S	19 28 12.0 +1.3
	CLL	comp-Z, 5.7nm, 2.2s					19 21 07.0 +0.3
	CLL	comp-Z, 1um, 18.3s					19 28 59.7 -1.3
	CLL	Collin	80.76	325	eP	P	19 18 03.0 -0.2
	CLL	comp-Z, 5.7nm, 2.2s					19 21 07.0 +0.3
	CLL	comp-Z, 1um, 18.3s					19 28 59.7 -1.3
	CLL	Collin	80.76	325	eP	P	19 18 03.0 -0.2
	CLL	comp-Z, 5.7nm, 2.2s					19 21 07.0 +0.3
	CLL	comp-Z, 1um, 18.3s					19 28 59.7 -1.3
	CLL	Collin	80.76	325	eP	P	19 18 03.0 -0.2
	CLL	comp-Z, 5.7nm, 2.2s					19 21 07.0 +0.3
	CLL	comp-Z, 1um, 18.3s					19 28 59.7 -1.3
	CLL	Collin	80.76	325	eP	P	19 18 03.0 -0.2
	CLL	comp-Z, 5.7nm, 2.2s					19 21 07.0 +0.3
	CLL	comp-Z, 1um, 18.3s					19 28 59.7 -1.3
	CLL	Collin	80.76	325	eP	P	19 18 03.0 -0.2
	CLL	comp-Z, 5.7nm, 2.2s					19 21 07.0 +0.3
	CLL	comp-Z, 1um, 18.3s					19 28 59.7 -1.3
	CLL	Collin	80.76	325	eP	P	19 18 03.0 -0.2
	CLL	comp-Z, 5.7nm, 2.2s					19 21 07.0 +0.3
	CLL	comp-Z, 1um, 18.3s					19 28 59.7 -1.3
	CLL	Collin	80.76	325	eP	P	19 18 03.0 -0.2
	CLL	comp-Z, 5.7nm, 2.2s					19 21 07.0 +0.3
	CLL	comp-Z, 1um, 18.3s					19 28 59.7 -1.3
	CLL	Collin	80.76	325	eP	P	19 18 03.0 -0.2
	CLL	comp-Z, 5.7nm, 2.2s					19 21 07.0 +0.3
	CLL	comp-Z, 1um, 18.3s					19 28 59.7 -1.3
	CLL	Collin	80.76	325	eP	P	19 18 03.0 -0.2
	CLL	comp-Z, 5.7nm, 2.2s					19 21 07.0 +0.3
	CLL	comp-Z, 1um, 18.3s					19 28 59.7 -1.3
	CLL	Collin	80.76	325	eP	P	19 18 03.0 -0.2
	CLL	comp-Z, 5.7nm, 2.2s					19 21 07.0 +0.3
	CLL	comp-Z, 1um, 18.3s					19 28 59.7 -1.3
	CLL	Collin	80.76	325	eP	P	19 18 03.0 -0.2
	CLL	comp-Z, 5.7nm, 2.2s					19 21 07.0 +0.3
	CLL	comp-Z, 1um, 18.3s					19 28 59.7 -1.3
	CLL	Collin	80.76	325	eP	P	19 18 03.0 -0.2
	CLL	comp-Z, 5.7nm, 2.2s					19 21 07.0 +0.3
	CLL	comp-Z, 1um, 18.3s					19 28 59.7 -1.3
	CLL	Collin	80.76	325	eP	P	19 18 03.0 -0.2
	CLL	comp-Z, 5.7nm, 2.2s					19 21 07.0 +0.3
	CLL	comp-Z, 1um, 18.3s					19 28 59.7 -1.3
	CLL	Collin	80.76	325	eP	P	19

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MORC Moravsky Berou, DRGR Kralicky, HHC Hu-ho-hao-te, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BARC Barranca, Sants, BRRC Barranca, Sants, PAMC Pamplona, Colo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BARC Barranca, Sants, BRRC Barranca, Sants, PAMC Pamplona, Colo, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ZEYU, URLA Izmir, URLA Tasoluk, etc.

PRU 13 20:42:38.6:0.0,51:22N:18:97E,h0km,Belchatow
ISC 13 20:42:40.3:1.9,51:13N:0.07:18.98E:0.05,h2km,11km,
n17,152/28,Poland

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like OJC, OKC, MORC, etc.

NEIC 13 20:43:15.4:1.9,5:94N:0.06:127.4E:0.1,h10km,1km,
mb4.5/8,Error ellipse: s-maj=19.0km s-min=4.5km
az=62.0

IDC 13 20:43:18.2:2.6:00N:127.67E,h41km,17km,mb3.8/12,
mbmp3.9/6,ML4.0/4,MS3.1/7,Error ellipse:
s-maj=28.7km s-min=11.5km az=52.0

MAN 13 20:43:20.0:5.97N:127.36E,h31km,mb5.1,ML4.0,MS4.1,
Hypocentre not reviewed by the ISC

ISC 13 20:43:14.5:0.6,5.85N:0.05:127.39E:0.06,h10km,n42,
a173/41,mb4.3/7,MS3.0/4,1C-5D,Philippine Islands
region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MATI, DMPP, DAVAO, etc.

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TOLIZ, MYLDM, KAMI, GUM, LEM, etc.

TAP 13 20:57:30.2,22.84N:120.92E,h6km,ML1.0,C,Taiwan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TWG, LONGTIAN, TTT, etc.

GUC 13 21:05:21.7:0.8,30:60S:71:34W,h52km,2km,ML3.8,
4C-2D,Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CO06, CO04, CO02, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MT03, GO03, MT09, etc.

IDC 13 21:10:38.2:1.9,4:47S:133:94E,h0km,mb3.5/2,
mbmp3.9/6,ML4.0/4,MS3.1/5,Error ellipse: s-maj=83.1km
s-min=22.3km az=63.0

NEIC 13 21:10:40.3:2.9,4:30S:0:08:134.2E:0.1,h32km,9km,
mb4.2/12,Error ellipse: s-maj=14.9km s-min=10.9km
az=73.0

ISC 13 21:10:39.2:0.8,4:39S:0:06:134.12E:0:09,h21km,n39,
a283/40,mb4.0/4,Irian Jaya region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SIJI, SAUI, KDU, etc.

AZER 13 21:17:46.7:0.2,42:66N:46:24E,h34km,4km,Error
ellipse: s-maj=7.8km s-min=1.9km az=335.0

IDC 13 21:17:46.7:0.9,42:91N:46:37E,h71km,8km,mb4.5/36,
mbmp4.9/45,MS3.6/4,Error ellipse: s-maj=6.7km
s-min=6.3km az=52.0

TIF 13 21:17:46.7:42:78N:46:41E,h100km,2km
NEIC 13 21:17:47.5:1.1,42:95N:0:05:46:41E:0.4,h76km,4km,
mb5.0/419,Mmw4.8,Error ellipse: s-maj=7.9km
s-min=3.6km az=199.0

GII 13 21:17:47.1:0.4,42:94N:46:41E,h74km
NORS 13 21:17:47.5:0.0,42:78N:46:42E,h59km,2km,MPVA5.2,
FELT V MSK at Burtunai, Dylim, Mekheta, Dubki, IV-V
MSK at Nozhai-yurt, Vedeno, Kizilyurt, Khasav'yurt,
Bunaks, Botlikh, IV MSK at Gudermes, Gunib,
Kaka-shura, Makhachkala, III-IV MSK at Babayurt,
Karabudakhet, Sulak, Grozny, Manakent, Kizlyar III
MSK at Tiarata, Bezhta, Kumukh, Sergokala, Urkarava

MOS 13 21:17:47.2:0.0,42:83N:46:40E,h65km,1km,MPVA5.5
DRS 13 21:17:47.8:0.0,42:96N:45:82E,h28km

NEIC 13 21:17:51.42:94N:46:63E,h60km,Moment Tensor
Solution. Duration: 10s Moment tensor: Scale 10^16Nm;
Mr=2.16; Ms=1.64; Mss=0.52; Mm=2.08; Ml=1.09; Ml=0.30;
Fault plane solution: Mo2.28000x10^16 NPT2=48.00000;
d45.00000; lambda=105.00000; N=2.3103;
d47.00000; lambda=75.00000; Principal axes: T 2.3103,
Pg1.00000; Azm329.00000; N=0.0719, Pg11.00000;
Azm59.00000; P=2.2384, P1g79.00000; Azm233.00000;
N1C 13 21:17:55.2:3.8,43:05N:47:72E,h58km,28km,mb4.8
Error ellipse: s-maj=32.6km s-min=14.8km az=92.0

ISC 13 21:17:46.0:0.3,42:89N:0:02:46:41E:0.02,h69km,3km,
h69km;P-P,n1443,4180/1563,mb5.0/306,198C-318D,
Fault plane solution: NP1=248.53651, d22.17891;
lambda=68.739; NP2=45.43411, d69.45396; lambda=98.53941;
Principal axes: T P1g23.9928; Azm14.9129; N
P1g7.9925; Azm48.3900; P P1g64.5491; Azm301.2311;
Eastern Caucasus

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

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like DVE Vedeno, DLMR Dylm, BTLR Botlikh, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like PRTR SEKA, SEKA Stadv-Durt, KSMR Kasumkent, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like GNI comp=Z.283nm, GNI comp=Z.687nm, GNI comp=Z.283nm, etc.

Table with columns for station name, frequency, power, and time. Includes stations like BELG Belogoroye, ILGA VSR Storozevoye, and others.

Table with columns for station name, frequency, power, and time. Includes stations like SULR Singureni, MGRR Muntele Rosu, and others.

Table with columns for station name, frequency, power, and time. Includes stations like UZH comp=E,6.0nm,0.8s, VAY KOLS Kotonicke sedl, and others.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like UOBS Minazif, BIJJ Bijeljina, OJC Ojcow, etc.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like SOP Sopron, KRLC Kraliky, WRAC Vranov, etc.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like B10A Bad Ischl, TRI Trieste, PRZ Przewalski, etc.

2016 MAY

Table with columns: Day, Station, Time, and other details. Includes stations like Stuetta, Black Forest, MUD, ZSN, ZAAO, ZALV, NC602, etc.

Table with columns: Station, Time, and other details. Includes stations like SPITS, GOMU, ESBC, ESBC, ESBC, etc.

Table with columns: Station, Time, and other details. Includes stations like PALK, PALK, PALK, CD2, HHC, HHC, etc.

Table with columns: Code, Name, Date, Time, Status, Location, etc. Includes entries like ABPO Ambohpanom, YHNB Yeheng, A21K Barrow, etc.

Table with columns: Code, Name, Date, Time, Status, Location, etc. Includes entries like BPWW Bear Paw Mtn., EGAK Eagle, HDA Harding Lake, etc.

Table with columns: Code, Name, Date, Time, Status, Location, etc. Includes entries like N19K Bonanza Creek, M31M Drua Creek, KNK Knik Glacier, etc.

SUR	Sutherland	78.50	202	P	P	21 29 40.8 +1.2
NCB	Newcomb	78.53	321	P	P	21 29 40.6 +0.9
K62A	Royalston	78.58	319	P	P	21 29 40.5 +0.6
ACCN	Adirondack Com	78.72	320	I	I	21 29 41.5 +0.8
ACCN	comp=Z,16nm,0.8s			I	I	21 29 42.9
OHAK	Old Harbor	78.89	11	P	P	21 29 42.2 +0.8
L61B	Northampton	78.95	319	P	P	21 29 42.3 +0.2
L61B	Northampton	78.95	319	P	P	21 29 43.0 +1.0
DLBC	Dease Lake	78.99	358	LR	LR	22 10 53.6
DLBC	comp=Z,2.1nm,18.4s,baz=21.4,slo=40					
DLBC	Dease Lake	78.99	358	P	P	21 29 42.8 +0.8
J59A	Piesco	79.05	320	P	P	21 29 43.7 +1.1
HRSI	Marisa	79.09	300	P	P	21 29 43.6 +0.5
UCCT	U. Connecticut	79.23	318	P	P	21 29 43.6 +0.1
UCCT	comp=Z,9.7nm,0.8s			I	I	21 29 44.5
SII	Sitkinak Islan	79.41	11	P	P	21 29 44.7 +0.6
SII	comp=Z,26nm,0.9s			I	I	21 29 47.0
SII	Sitkinak Islan	79.41	11	P	P	21 29 44.8 +0.6
M63A	Gales Ferry	79.43	318	P	P	21 29 44.8 +0.2
M63A	comp=Z,13nm,0.7s			I	I	21 29 46.5
J58A	Remsen	79.49	321	P	P	21 29 44.7 +0.2
SDPT	Sand Point	79.50	15	P	P	21 29 44.7 0.0
S34M	Telegraph Cree	79.54	359	P	P	21 29 45.8 +0.9
DELO	Deloro Mine	79.65	323	P	P	21 29 46.7 +0.9
J57A	Williamstown	79.78	321	P	P	21 29 47.0 +0.5
J57A	comp=Z,12nm,0.8s			I	I	21 29 48.5
PECO	Prince Edward	79.83	322	P	P	21 29 47.2 +0.5
KSCT	Kent School, K	79.85	320	P	P	21 29 47.2 +0.1
SADO	Sadowa	80.12	324	LR	LR	22 04 26.6
SADO	comp=Z,43nm,20.2s,baz=164,slo=35			I	I	21 29 50.2
SADO	Sadowa	80.12	324	P	P	21 29 48.8 +0.5
CHNA	Chernabura Isl	80.16	15	P	P	21 29 47.3 -0.9
L59A	Walton	80.28	320	P	P	21 29 50.0 +0.7
L59A	comp=Z,16nm,0.8s			I	I	21 29 51.2
SIT	Sitka	80.41	1	P	P	21 29 50.5 +0.9
SIT	Sitka	80.41	1	P	P	21 29 49.9 +0.4
PAL	Palisades	80.65	319	P	P	21 29 52.4 +1.2
BINY	Binghamton	80.72	321	P	P	21 29 52.4 +0.8
BINY	comp=Z,18nm,1.1s			I	I	21 29 53.5
BINY	Binghamton	80.72	321	P	P	21 29 52.4 +0.8
ODNJ	Ogdensburg	80.93	319	P	P	21 29 53.4 +0.7
E46A	Sault Ste Mari	80.95	328	P	P	21 29 53.1 +0.4
E46A	comp=Z,20nm,0.8s			I	I	21 29 54.9
KSPA	Keystone Colle	81.11	320	P	P	21 29 54.6 +0.9
MMNY	Mt. Morris Dam	81.19	322	P	P	21 29 53.8 -0.2
BRNJ	Basking Ridge	81.22	319	P	P	21 29 54.1 -0.1
BRNJ	comp=Z,20nm,1.3s			I	I	21 29 57.1
KAPI	Kappang	81.32	105	LR	LR	22 18 02.2
KAPI	comp=Z,16nm,18.1s,baz=322,slo=44					
KAPI	Kappang	81.32	105	P	P	21 29 55.4 +0.4
KAPI	Kappang	81.32	105	P	P	21 29 55.7 +0.6
L56A	Greenwood	81.56	327	P	P	21 29 56.2 +0.4
ULM	Lac du Bonnet	81.56	337	P	P	21 29 56.2 +0.3
ULM	comp=Z,6.9nm,0.8s,baz=5.1,slo=5,S,SNR=4.2					
ULM	Lac du Bonnet	81.56	337	P	P	21 29 56.0 +0.1
LUPA	Lehigh Univer	81.67	319	I	I	21 29 56.7 -0.1
LUPA	comp=Z,8.7nm,0.7s			I	I	21 29 59.8
WVNY	West Valley, N	81.76	322	P	P	21 29 57.4 +0.3
WVNY	comp=Z,19nm,0.8s			I	I	21 29 59.8
BKSI	Bulukumba	81.79	105	P	P	21 29 57.6 0.0
M57A	Sunshine Farm,	81.92	321	P	P	21 29 58.7 +0.7
D41A	Chassel	81.96	331	P	P	21 29 58.0 -0.1
D41A	comp=Z,21nm,0.8s			I	I	21 30 03.3
E43A	Lone Tree Farm	81.97	329	P	P	21 29 58.6 +0.5
E43A	comp=Z,17nm,0.7s			I	I	21 29 59.9
N58A	Sunbury	82.12	320	I	I	21 30 00.5
EYMN	Ely	82.22	333	P	P	21 30 00.0 +0.6
I49A	Point Hope	82.35	326	P	P	21 30 00.7 +0.6
M55A	Ridgway	82.58	322	P	P	21 30 01.6 +0.3
G45A	Suttons Bay	82.58	328	P	P	21 30 01.6 +0.3
B35A	Bob, Littlefor	82.58	334	P	P	21 30 00.5 -0.8
MVL	Millersville	82.61	319	P	P	21 30 01.7 +0.2
MVL	comp=Z,6.6nm,0.5s			I	I	21 30 03.0
ERPA	Erie	82.61	323	P	P	21 30 01.3 -0.3
ERPA	Erie	82.61	323	P	P	21 30 02.2 +0.7
EDM	Edmonton	82.69	348	P	P	21 30 02.0 +0.2
SSPA	Standing Stone	82.83	321	P	P	21 30 02.5 -0.2
SSPA	comp=Z,21nm,0.8s			I	I	21 30 04.4
SSPA	Standing Stone	82.83	321	P	P	21 30 03.4 +0.7
TNTI	Ternate	82.84	96	P	P	21 30 02.6 -0.5
TNTI	comp=Z,23nm,1.1s			I	I	21 30 24.3
COWI	Conover	82.99	331	P	P	21 30 04.0 +0.6
ALLY	Allegheny Coll	83.05	333	P	P	21 30 04.0 +0.4
K50A	Casco	83.22	325	P	P	21 30 05.5 +0.9
AGMN	Agassiz Natie	83.30	336	P	P	21 30 05.5 +0.5
SDMD	Soldier's Deli	83.30	319	P	P	21 30 04.4 -0.7
M53A	Wi Miller and	83.46	323	P	P	21 30 06.1 +0.2
GRNB	Grenville Isla	83.59	358	P	P	21 30 07.3 +0.9
GRNB	comp=Z,14nm,0.9s			I	I	21 30 08.9
J47A	Sumner	83.75	326	P	P	21 30 08.2 +0.9
SANI	Sanana	83.76	99	P	P	21 30 07.2 -0.6
SANI	comp=Z,49nm,comp=Z,17nm,0.9s					
P57A	Homestead Farm	83.80	320	P	P	21 30 07.7 0.0
N53A	Lisbon	84.04	323	P	P	21 30 08.9 0.0
AAM	Ann Arbor	84.04	325	P	P	21 30 09.2 +0.3
AAM	Ann Arbor	84.04	325	P	P	21 30 09.7 +0.8
AAM	comp=Z,34					
G40A	Rib Lake	84.09	331	P	P	21 30 09.8 +0.7
G40A	comp=Z,18nm,0.8s			I	I	21 30 10.8
O54A	Avella	84.34	322	P	P	21 30 11.1 +0.7
CBN	Corbin Frederi	84.50	319	P	P	21 30 11.5 +0.2
MCWV	Mont Chateau	84.52	321	P	P	21 30 11.9 +0.6
MCWV	Mont Chateau	84.52	321	P	P	21 30 12.0 +0.6
M50A	Fremont	84.52	324	P	P	21 30 11.2 -0.1
N51A	Ashland	84.63	324	P	P	21 30 11.9 0.0
O53A	New Philadelph	84.66	322	P	P	21 30 11.6 -0.4
O53A	New Philadelph	84.66	322	P	P	21 30 12.5 +0.5
L48A	N Adams	84.66	325	P	P	21 30 12.2 +0.1
Q56A	Snyder Ridge,	84.70	321	P	P	21 30 12.7 +0.4
F36A	Milaca	84.72	333	I	I	21 30 12.3 0.0
F36A	comp=Z,7.7nm,0.7s			I	I	21 30 13.1
I42A	Draeger Farm,	84.80	329	P	P	21 30 13.1 +0.4
I42A	comp=Z,19nm,0.8s			I	I	21 30 14.5
RSB8	Mineral	84.94	319	P	P	21 30 13.6 +0.1
RSB8	comp=Z,11nm,0.8s			I	I	21 30 14.6
SPMN	Marine on St.	85.03	332	P	P	21 30 13.5 -0.3
SPMN	comp=Z,17nm,1.3s			I	I	21 30 15.5
SPMN	Marine on St.	85.03	332	P	P	21 30 14.2 +0.4
O52A	Adamsville	85.05	323	P	P	21 30 14.2 +0.2

BBB	Bella Bella	85.18	357	LR	LR	22 13 58.5
BBB	comp=Z,19nm,18.3s,baz=306,slo=40					
P53A	Whipple	85.36	322	P	P	21 30 15.8 +0.3
D48M	Columbus Grove	85.40	325	P	P	21 30 15.9 +0.1
NGMT	Dagmar	85.41	341	P	P	21 30 16.1 +0.5
I40A	Norwalk	85.42	330	P	P	21 30 16.2 +0.4
I40A	comp=Z,25nm,1.1s			I	I	21 30 17.7
ACSO	Alum Creek Sta	85.45	324	P	P	21 30 15.9 -0.1
ACSO	Alum Creek Sta	85.45	324	P	P	21 30 16.4 +0.4
Q54A	Coxs Mills	85.51	322	P	P	21 30 15.9 -0.4
Q54A	comp=Z,12nm,0.8s			I	I	21 30 17.7
P52A	Corning	85.57	323	P	P	21 30 15.9 -0.7
P52A	Corning	85.57	323	P	P	21 30 16.9 +0.3
S57A	Dark Hollow, R	85.62	320	I	I	21 30 18.5
S57A	comp=Z,10nm,0.8s			I	I	21 30 18.2
F33A	5 Mile Ranch,	85.63	335	P	P	21 30 16.2 -0.6
F33A	comp=Z,18nm,0.8s			I	I	21 30 17.9 +0.3
R55A	Marlinton	85.75	321	P	P	21 30 19.1
R55A	comp=Z,9.9nm,0.8s			I	I	21 30 20.1
N47A	Urbana	86.07	326	P	P	21 30 18.9 -0.1
N47A	comp=Z,21nm,0.9s			I	I	21 30 20.1
O49A	Covington	86.08	324	P	P	21 30 19.4 +0.3
JFWS	Jewell Farm	86.13	330	P	P	21 30 19.6 +0.2
JFWS	Jewell Farm	86.13	330	P	P	21 30 19.8 +0.5
I37A	Levin, Waseca	86.30	332	P	P	21 30 19.7 -0.4
LLBL	Lillooet	86.32	353	P	P	21 30 20.7 +0.6
LLBL	comp=Z,12nm,0.8s			I	I	21 30 22.1
O48B	Farnland	86.37	325	P	P	21 30 20.4 -0.2
R53A	Hurricane	86.55	322	I	I	21 30 23.4
R53A	comp=Z,14nm,0.7s			I	I	21 30 23.6
M44A	Midewin, Midew	86.59	327	P	P	21 30 21.8 +0.2
Q51A	Middleville	86.61	323	I	I	21 30 21.8
L42A	Oliver, Polo	86.70	329	P	P	21 30 22.4 +0.3
BLA	Blacksburg	86.75	320	P	P	21 30 21.4 -1.2
P49A	Miami Univ. Ec	86.78	324	P	P	21 30 22.4 -0.2
P49A	comp=Z,24nm,1.3s			I	I	21 30 23.3
P49A	Miami Univ. Ec	86.78	324	P	P	21 30 22.3 -0.3
EGMT	Eagleton	87.06	344	I	I	21 30 25.7
EGMT	comp=Z,7.4nm,0.8s			I	I	21 30 25.7
EGMT	Eagleton	87.06	344	P	P	21 30 24.1 +0.3
SFIN	Lafayette	87.07	326	P	P	21 30 24.0 +0.1
CBB	Campbell River	87.18	355	P	P	21 30 25.3 +1.0
CBB	comp=Z,12nm,0.9s			I	I	21 30 26.3
L80A	Parkersburg	87.28	331	P	P	21 30 24.9 0.0
L80A	LASA Array	87.56	342	P	P	21 30 28.0 +1.7
ECSD	EROS Data Cent	87.62	334	P	P	21 30 26.9 +0.4
ECSD	comp=Z,10nm,0.8s			I	I	21 30 28.1
ECSD	EROS Data Cent	87.62	334	P	P	21 30 27.2 +0.7
SUSD	Miller	87.70	336	P	P	21 30 27.1 +0.1
HDIL	Hopedale	87.80	328	P	P	21 30 28.1 +0.7
HDIL	Hopedale	87.80	328	P	P	21 30 28.1 +0.7
R49A	Shelbyville	88.01	324	I	I	21 30 29.4
R49A	comp=Z,11nm,0.8s			I	I	22 11 23.5
NEW	Newport	88.07	349	LR	LR	22 11 23.5
NEW	comp=Z,54nm,19.0s,baz=334,slo=36					
NEW	Newport	88.07	349	P	P	21 30 29.3 +0.7
NEW	Newport	88.07	349	P	P	21 30 29.8 +1.1
JTMT	Jette	88.15	347	P	P	21 30 29.0 -0.2
JTMT	comp=Z,7.8nm,0.6s			I	I	21 30 30.7
N41A	Harden Midland	88.27	329	P	P	21 30 30.1 +0.4
C08A	Chrisman Ranch	88.68	350	P	P	21 30 31.8 +0.3
C08A	comp=Z,6.6nm,0.8s			I	I	21 30 33.2
TZTN	Tazewell	88.74	322	I	I	21 30 33.7
TZTN	comp=Z,19nm,1.4s			I	I	21 30 33.7
TZTN	Tazewell	88.74	322	P	P	21 30 31.9 -0.1
KMSC	Kings Mountain	88.86	320	P	P	21 30 32.9 +0.4
T50A	Nancy	88.92	323	I	I	21 30 33.8
T50A	comp=Z,8.					

s-min=1.6km az=126.0
NEIC 13 21:58:17.7, 0.35, 35.9N, 01:97.35W, 0.02, h12km, 4km,
Error ellipse: s-maj=2.0km s-min=1.6km az=58.0,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Jones High Sch, Okadale Elemen, Arcadia Dam, etc.

MAN 13 22:40:04.7, 3.24N, 126.53E, h32km, mb5.1, ML4.1, MS4.1,
Hypercentre not reviewed by the ISC
IDC 13 22:40:10.8, 2.0, 3.08N, 124.09E, h0km, mb3.7/4,
mbtmp3.7/4, Error ellipse: s-maj=21.7km s-min=27.8km
az=63.0

DJA 13 22:40:14.0, 0.5, 4.1N, 127.7E, h24km, 3km, M4.1/10,
mb4.2/4, mb5.1/3, MLV4.1/10, Mw(mb)4.4/3
ISC 13 22:40:13.1, 1.0, 4.05N, 0.06, 126.54E, 0.07, h10km, n15,
r=122.17, mb3.6/4, 2C, Talaud Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Sangihe, Kidapawan, Ternate, Bislig, etc.

TIF 13 22:44:56.1, 42.75N, 46.41E, h109km, 1km
NORS 13 22:44:57.6, 0.0, 42.75N, 46.43E, h61km, 2km, MPVA3.8
DRS 13 22:44:57.2, 0.0, 42.76N, 46.43E, h23km
MOS 13 22:44:57.4, 0.0, 42.83N, 46.42E, h64km, 1km, MPVA3.9
ISC 13 22:44:59.1, 1.2, 42.88N, 0.03, 46.41E, 0.03, h64km, 6km,
n46, r=147/90, Eastern Caucasus

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

Table with columns: DMNI, KBTC, PYA1, etc. Includes stations like Kuba-Taba, Pyatigorsk, Khabaz, etc.

IDC 13 22:51:38.0, 13.0, 64.36S, 175.43E, h0km, mb3.7/2,
mbtmp3.7/2, MS3.3/3, Error ellipse: s-maj=628.9km
s-min=68.8km az=60.0, Balleys Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like South Pole Qui, Cape Leeuwin, etc.

IDC 13 23:04:17.6, 1.6, 36.18N, 45.01W, h0km, mb3.6/8,
mbtmp3.6/8, Error ellipse: s-maj=44.5km s-min=23.0km

OTT 13 23:04:34.9, 0.9, 36.66N, 46.02W, h18km, ML4.6/3,
Atlantic Ocean, 1332km southeast from St. John's, NI
ISC 13 23:04:18.9, 1.3, 36.1N, 0.2, 45.0W, 0.1, h10km, n16,
r=67/15, mb3.7/8, North Atlantic Ocean

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Saint John's, Guysborough, Deer Lake, etc.

GERES GERES Array B 44.10 54 P
2.0nm, 0.4s, baz=306, slow=8.4, SNR=2.1
0.0nm, 0.4s

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Torodi Ar. Bea, Lajitas Array, etc.

IDC 13 23:09:26.8, 0.8, 0.36N, 24.84W, h0km, mb3.8/11,
mbtmp3.8/11, MS3.4/20, Error ellipse: s-maj=27.8km
s-min=21.8km az=135.0

NEIC 13 23:09:29.3, 0.9, 0.6N, 0.1, 25.0W, 0.1, h10km, 1km,
mb4.7/18, Error ellipse: s-maj=27.2km s-min=15.0km
az=148.0

ISC 13 23:09:28.0, 0.6, 0.4N, 0.1, 24.94W, 0.09, h10km, n55,
r=84/31, mb4.2/16, MS3.4/19, Central Mid-Atlantic
Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Riachuelo, ASCENSION HYDR1, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Sonsea Array, LA Paz, etc.

JMA 13 23:15:23.1, 0.2, 25.3N, 122.8E, 0.7, h105km, 1km,
MV1.6/N, NW OFF ISHIGAKIJIMA IS
TAP 13 23:15:23.2, 24.65N, 122.74E, h106km, 1km, ML2.8, D
ISC 13 23:15:23.3, 1.7, 24.64N, 0.07, 122.76E, 0.03,
h103km, 1km, n46, r=63/76, Taiwan region

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

Table with columns: IDI, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual, and other parameters. Includes stations like Anoyia, Jabal al Asfar, Paron, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual, and other parameters. Includes stations like Leonard, Franklin, Sooner Cattle, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual, and other parameters. Includes stations like ENJ, Col de Zad, MD31, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like TAN0, TASE, TAFP, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like MJAR, H1N2, H1N3, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like TXAR, TXAR, MK31, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MASF Masafi, NAZ Nazwa, SHMA Al-Shehemia, etc.

WEL 14 00:06:15.2, 44°S, 21°17'2E, h7km, 2km, M3, 0/21, ML3, 0/9, ML3.0/21, Error ellipse: s-maj=0.0km s-min=0.0km az=132.7, South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MQZ McQueen's Vall, MOZ Inchbonnie, RACZ Rakaia, etc.

NEIC 14 00:14:40.0, 1.0, 17.9S, 0.1x178.4W, 0.1, h604km, 10km, mb4.0/33, Error ellipse: s-maj=20.9km s-min=14.7km az=136.0

IDC 14 00:14:41.6, 6.7, 17.46S, 178.83W, h604km, 82km, mb3.2/7, mbmp4.2/7, Error ellipse: s-maj=88.4km s-min=25.9km az=150.0

ISC 14 00:14:39.6, 0.6, 17.9S, 0.1x178.47W, 0.09, h600km, n49, c0950/50, mb4.0/24, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AFI Afiamalu, NIUE Niue, MARNC Mare, Loyalty, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like N19K Bonanza Creek, N25K Chitina, GLB Gilahina Butte, etc.

ISU 14 00:42:08, 39°53N, 69°18E, h5km KRNET 14 00:42:10.6, 0.1, 39.94N, 69.14E, h18km, mb3.1, ISC 14 00:42:10.3, 1.7, 39.95N, 69.14E, h18km, 16km, n14, c133/25, 12C, AZ' Phase ID

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BTK Batken, BTK Chuyangaron, GAR Garm, etc.

SSNC 14 00:51:11.4, 1.2, 19.71N, 76°06W, h5km, MD3.4, ML3.4, MW3.5 OSPL 14 00:51:11.2, 2.5, 20°10N, 76°15W, h0km, 12km, ML3.2

ISC 14 00:51:06.9, 1.9, 19.69N, 0.06, 76.12W, 0.03, h3km, 17km, n17, c180/25, 1D, Cuba region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RCC Rio Carpintero, RMCC Las Mercedes, LMGC, etc.

MOS 14 01:19:10.9, 1.0, 27°98N, 52°44E, h8km, mb4.6/35, Error ellipse: s-maj=6.6km s-min=4.2km az=103.6

IDC 14 01:19:11.0, 1.0, 27.95N, 52.49E, h0km, mb4.2/31, mbmp4.2/38, ML3.8/6, MS3.6/40, Error ellipse: s-maj=14.5km s-min=11.2km az=13.0

NEIC 14 01:19:13.0, 1.6, 28°02N, 0.06, 52.43E, 0.05, h7km, 4km, mb4.5/58, mb_Lg_4.4(TEH), ML4.2(THR), Error ellipse: s-maj=9.3km s-min=5.2km az=155.0

THR 14 01:19:13.2, 2.2, 28°10N, 0.06, 52.60E, 0.06, h18km, 4km, Error ellipse: s-maj=9.0km s-min=7.9km az=173.0

TEH 14 01:19:13.2, 28.03N, 52.47E, h15km, ML4.4 OMAN 14 01:19:18.0, 1.7, 27.63N, 52.49E, h10km, mb5.1/16, nH, 8/15, Error ellipse: s-maj=8.7km s-min=5.1km az=15.0

DSN 14 01:19:18.6, 2.0, 27.73N, 52.82E, h10km, ML4.5/11, Error ellipse: s-maj=23.6km s-min=9.3km az=174.0

ISC 14 01:19:13.4, 0.3, 28.01N, 0.03, 52.43E, 0.03, h15km, n436, c164/447, mb4.5/90, MS3.7/40, 27C-23D, Southern Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LMD1 Lamerd, JHRM Jahrom, AHBU Ahrmah, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SAKB Bahrain, JRN Qarnain Island, KLNJ Turayna, etc.

SHME Shamm, IMEH Mehruz, SLWR Sila, SLWR Sila, IBRJ Brojen, etc.

SHK1 Shahrekord, AMIS Naft Sefid, UOSS Minazif, UOSS Minazif, UOSS Minazif, etc.

HATD Hatta, DUBAI, ASHO Ashiyah, ASHO Ashiyah, ASHO Ashiyah, etc.

ASHO Ashiyah, ASHO Ashiyah, ASHO Ashiyah, ASHO Ashiyah, ASHO Ashiyah, etc.

ALNE Al Ain, ALNE Al Ain, ALNE Al Ain, ALNE Al Ain, ALNE Al Ain, etc.

MZR Muzera, MZR Muzera, MZR Muzera, MZR Muzera, MZR Muzera, etc.

ANAR Anarak, ANAR Anarak, ANAR Anarak, ANAR Anarak, ANAR Anarak, etc.

QAMS Qamsar, QAMS Qamsar, QAMS Qamsar, QAMS Qamsar, QAMS Qamsar, etc.

UMZ Um Al Zomool, UMZ Um Al Zomool, UMZ Um Al Zomool, UMZ Um Al Zomool, UMZ Um Al Zomool, etc.

ARQ Araqi, ARQ Araqi, ARQ Araqi, ARQ Araqi, ARQ Araqi, etc.

KRSH Karshahi, KRSH Karshahi, KRSH Karshahi, KRSH Karshahi, KRSH Karshahi, etc.

HOQ Hoqain, HOQ Hoqain, HOQ Hoqain, HOQ Hoqain, HOQ Hoqain, etc.

GFVGF Ghom, GFVGF Ghom, GFVGF Ghom, GFVGF Ghom, GFVGF Ghom, etc.

IKFM Kafar-mosalman, IKFM Kafar-mosalman, IKFM Kafar-mosalman, IKFM Kafar-mosalman, IKFM Kafar-mosalman, etc.

BID0 Bidbid, BID0 Bidbid, BID0 Bidbid, BID0 Bidbid, BID0 Bidbid, etc.

IDOB Doab, IDOB Doab, IDOB Doab, IDOB Doab, IDOB Doab, etc.

TKDS Khoonshah(Taba), TKDS Khoonshah(Taba), TKDS Khoonshah(Taba), TKDS Khoonshah(Taba), TKDS Khoonshah(Taba), etc.

HSAM Hasnabad, HSAM Hasnabad, HSAM Hasnabad, HSAM Hasnabad, HSAM Hasnabad, etc.

BSMO Basiran, BSMD Semaan, BSMD Semaan, BSMD Semaan, BSMD Semaan, BSMD Semaan, etc.

WSAR Wadi Sarin, WSAR Wadi Sarin, WSAR Wadi Sarin, WSAR Wadi Sarin, WSAR Wadi Sarin, etc.

WSAR Wadi Sarin, WSAR Wadi Sarin, WSAR Wadi Sarin, WSAR Wadi Sarin, WSAR Wadi Sarin, etc.

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WSAR Wadi Sarin, WSAR Wadi Sarin, WSAR Wadi Sarin, WSAR Wadi Sarin, WSAR Wadi Sarin, etc.

WSAR Wadi Sarin, WSAR Wadi Sarin, WSAR Wadi Sarin, WSAR Wadi Sarin, WSAR Wadi Sarin, etc.

WSAR Wadi Sarin, WSAR Wadi Sarin, WSAR Wadi Sarin, WSAR Wadi Sarin, WSAR Wadi Sarin, etc.

KURK	Kurchatov	7.86 277	Ug	Lg	02 48 17.0
KURBB	Kurchatov Arra	7.92 277	Ug	Lg	02 48 18.4

IDC 14 03:58:23.4-0.9, 1.70N, 127.82E, h0km, mb4.0/8, mbmp4.0/9, ML3.7/1, MS3.8/2, Error ellipse: s-maj=45.4km s-min=15.7km az=67.0
 DJA 14 03:58:25.0-4.2, 2.3N, 127.8E, h10km, M4.1/9, mb4.4/4, mB5.8/1, MLV3.9/9, Mw(mB)5.4/1
 NEIC 14 03:58:29.9-1.9, 1.56N, 0.07x127.77E, 0.08, h36km, 5km, mb4.3/13, Error ellipse: s-maj=12.7km s-min=8.7km az=53.0

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time Res
				h m s ISC	
TNTI	Ternate	1.02 211	P	Pg	02 58 43.0 -1.3
TNTI	Ternate	1.02 211	P	Pg	02 58 43.3 -1.0
LBMH	Lahabu	2.31 190	P	Pn	02 59 04.6 +1.8
KMSI	Cibinong	4.06 255	P	Pn	02 59 28.5 +1.7
SANI	Sarana	4.14 207	P	Pn	02 59 28.5 +1.7
SWI	Sorong	4.20 127	P	Pn	02 59 31.3 +2.6
SJI	Sorong	4.20 127	Pn	Pn	02 59 31.9 +3.1
SJI	4.3nm, 0.3s, baz=162, slow=19, SNR=5.8			Sn	03 00 28.1 -1.5
SJI	0.7nm, 0.3s, baz=291, slow=23, SNR=1.5			LR	03 01 23.5
GT0I	comp=Z, 4.6nm, 19.7s, baz=244, slow=42, 20m, 0.5s	4.99 252	P	Pn	02 59 42.0 +2.4
GT0I	Gorontalo	5.78 242	P	Pn	02 59 52.2 +1.7
LWUI	Luwuk	5.78 242	P	Pn	02 59 52.2 +1.7
MRSI	Mariisa	6.07 259	P	Pn	02 59 55.8 +1.4
MYLDM	Lahad Datu	10.01 291	Pn	Pn	03 00 49.2 +0.7
ABJI	Asem Bagus	16.55 235	P	Pn	03 02 17.6 +0.7
WBO	Warramunga Arr	22.23 164	P	Iamb	03 03 22.0 +0.4
WBO	Warramunga Arr	22.23 164	P	Iamb	03 03 22.0 +0.4
WRA	Warramunga Arr	22.38 164	P	P	03 03 23.2 -0.1
WRA	Warramunga Arr	22.38 164	P	P	03 03 23.2 -0.1
WB2	Warramunga Arr	22.38 164	P	Iamb	03 03 22.3 -0.9
WB2	Warramunga Arr	22.38 164	P	Iamb	03 03 22.3 -0.9
AS31	Alice Springs	25.84 167	P	P	03 03 57.1 +0.6
ASAR	Alice Springs	25.84 167	P	P	03 03 57.1 +0.6
ASAR	comp=Z, 0.8s, baz=94, slow=11, SNR=11			P	03 03 57.1 +0.6
ASAR	Alice Springs	25.84 167	P	P	03 03 57.4 +0.9
JNU	Nakatsue	31.43 5 L	R	LR	03 17 43.6
CMAR	Chiang Mai Arr	32.94 302	P	P	03 05 00.2 +0.6
CMAR	comp=Z, 1.0nm, 0.4s, baz=106, slow=6.7, SNR=2.0			P	03 05 00.2 +0.6
STKA	Stephens Creek	35.79 160	P	P	03 05 25.3 +1.1
STKA	Stephens Creek	35.79 160	Iamb	Iamb	03 05 25.3 +1.1
STKA	Stephens Creek	35.79 160	Iamb	Iamb	03 05 27.6
MJAR	Matsushiro Arr	36.00 14	P	P	03 05 25.1 -0.8
MJAR	comp=Z, 0.4nm, 0.3s, baz=184, slow=9.4, SNR=2.8			P	03 05 25.1 -0.8
ULN	Ulanabatar	49.44 342	P	P	03 07 15.8 +0.8
SOMM	Songino Array	49.62 341	P	P	03 07 17.0 +0.6
SOMM	comp=Z, 0.9nm, 0.5s, baz=154, slow=7.4, SNR=5.4			P	03 07 17.0 +0.6
SOMM	Songino Array	49.62 341	Iamb	Iamb	03 07 18.6
MKAR	Makanchi Arr	59.91 325	P	P	03 08 30.1 -0.7
MKAR	Makanchi Arr	59.91 325	P	P	03 08 30.1 -0.7
MKAR	comp=Z, 4.5nm, 0.8s, baz=121, slow=7.8, SNR=14			P	03 08 30.1 -0.7
MKAR	Makanchi Arr	59.91 325	P	P	03 08 30.4 -0.5
ZALV	Zalesovo Beam	62.93 323	P	P	03 09 0.4
KURK	Kurchatov	64.10 328	P	P	03 08 59.1 +0.2
GAR	Garm	64.17 313	P	P	03 08 59.4 -0.5
GAR	Garm	64.17 313	P	Iamb	03 09 01.9
KKAR	Karatay Array	65.53 317	P	P	03 09 08.6 +0.1
CASY	Casey	68.92 127	P	P	03 09 27.8 -1.6
CASY	Casey	68.92 127	Iamb	Iamb	03 09 52.3
BRVK	Borovoye	69.75 327	P	P	03 09 34.5 -0.4
BRVK	Borovoye	69.75 327	Iamb	Iamb	03 09 36.6
TIXI	Tiksi	69.89 0	P	P	03 09 34.4 -1.0
TIXI	Tiksi	69.89 0	P	Iamb	03 09 36.7
NRIK	Noril'sk	72.71 346	P	P	03 09 52.5 0.0
NRIK	Noril'sk	72.71 346	P	P	03 09 52.5 0.0
NRIK	comp=Z, 2.4nm, 0.6s, baz=131, slow=5.0, SNR=3.7			P	03 09 52.5 0.0
NRIK	Noril'sk	72.71 346	P	Iamb	03 09 52.9 +0.4
NRIK	Noril'sk	72.71 346	P	Iamb	03 09 53.7
ABKAR	Akbulak array	74.48 321	P	P	03 10 02.4 -0.9
IMAR	Indian Mountai	83.76 24	P	P	03 10 53.4 -0.3
MCK	McKinley	85.49 26	P	P	03 11 02.9 +0.4

DJA 14 03:02:28.5-1.2, 3.5S, 6.14E, h20km, 4km, M4.5/5, MLV4.5/5
 IDC 14 03:02:29.7-1.4, 3.11S, 139.11E, h0km, mb3.7/4, mbmp3.8/5, ML3.7/1, MS3.6/4, Error ellipse: s-maj=68.9km s-min=17.4km az=99.0
 NEIC 14 03:02:32.0-2.8, 3.33S, 0.1x140.0E, 0.1, h20km, 7km, mb4.3/11, Error ellipse: s-maj=21.1km s-min=14.6km az=150.0

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time Res
				h m s ISC	
GENI	Genyev	0.35 343	P	Sb	03 02 35.2 -0.7
GENI	Genyev	0.35 343	P	Sb	03 02 41.4 -0.2
SMPI	Sarmi	1.82 301	P	Pn	03 02 58.1 -0.8
WAMI	Wamena	1.82 239	P	Pn	03 02 58.9 +0.9
WAMI	Wamena	1.82 239	P	Sn	03 02 55.3 +3.2
SRPI	Serui, Papua	4.16 285	P	Sn	03 03 30.7 +0.5
SRPI	Serui, Papua	4.16 285	P	Sn	03 04 20.5 +0.5
BAKI	Biak	4.51 293	P	Pn	03 03 38.6 +2.7
MANU	Manus Island	7.14 83	Pn	Pn	03 04 20.1 +8.0
PMG	Port Moresby	9.39 134	LR	LR	03 09 40.7
MTN	Manton Dam	13.27 222	P	Pn	03 05 35.0 -2.5
KNRA	Kununurra	16.99 221	P	Pn	03 06 24.6 -0.9
KNRA	Kununurra	16.99 221	Iamb	Iamb	03 06 28.8
SOEI	Soe	17.28 246	Pn	Pn	03 06 27.8 -1.4
SOEI	Soe	17.28 246	Iamb	Iamb	03 06 45.4
WBO	Warramunga Arr	17.69 199	Pn	Pn	03 06 32.1 -2.1
WBO	Warramunga Arr	17.69 199	Iamb	Iamb	03 06 47.9
WR0	Warramunga Arr	17.82 198	Pn	Pn	03 06 32.8 -3.0
WR0	Warramunga Arr	17.82 198	Iamb	Iamb	03 07 00.6
WRAB	Tennant Creek	17.86 198	Pn	Pn	03 06 31.4 -4.8
WRAB	Tennant Creek	17.86 198	Iamb	Iamb	03 07 03.1
WB2	Warramunga Arr	17.87 198	Pn	Pn	03 06 32.1 -4.3
WB2	Warramunga Arr	17.87 198	Iamb	Iamb	03 07 02.8
WRA	Warramunga Arr	17.87 198	P	Pn	03 06 33.8 -2.6
WRA	comp=Z, 4.2nm, 0.8s, baz=19, slow=22, SNR=4.5			Sn	03 09 40.0 -1.6
WRA	comp=Z, 1.6nm, 0.8s			S	03 09 40.0 -1.6
CTA	Charters Tower	18.02 162	LR	LR	03 14 41.3
TOLIZ	Tolitoli	19.89 281	P	P	03 06 58.0 -1.3
AS31	Alice Springs	21.51 196	P	P	03 07 15.9 -0.9
ASAR	Alice Springs	21.51 196	P	P	03 07 15.4 -1.4
ASAR	comp=Z, 2.6nm, 0.8s, baz=24, slow=10.0, SNR=14			S	03 11 11.7 -3.8
ASAR	comp=Z, 2.0nm, 0.8s, baz=11, slow=29, SNR=5.2			S	03 11 11.7 -3.8
MYLDM	Lahad Datu	23.19 290	P	P	03 07 35.2 +0.4
BKB	Balikpapan	23.42 274	P	P	03 07 37.0 0.0
EIDS	Eidsvold	24.61 156	P	P	03 07 50.0 +1.8
EIDS	Eidsvold	24.61 156	Iamb	Iamb	03 08 10.9

DZM	Mont Dzumac	31.74 129	LR	LR	03 20 16.8
PSI	Prakapan	41.72 277	LR	LR	03 30 31.5
PKAR	Makanchi Array	70.92 322	P	P	03 13 45.5 +0.3
PKAR	comp=Z, 1.1nm, 0.9s, baz=115, slow=5.6, SNR=1.6			P	03 13 45.5 +0.3
VNDA	Vanda	75.42 175	P	P	03 14 14.8 +3.7
VNDA	comp=Z, 0.4nm, 0.6s, baz=336, slow=7.6, SNR=2.3			P	03 14 14.8 +3.7
ILAR	Eielson Array	85.39 24	P	P	03 15 11.8 +6.8
ILAR	comp=Z, 0.8nm, 1.1s, baz=243, slow=4.0, SNR=4.5			P	03 15 11.8 +6.8
ILAR	comp=Z, 0.8nm, 1.1s			P	03 15 11.8 +6.8

IDC 14 03:06:49.2-1.9, 15.77S, 72.65W, h129km, 17km, mb3.7/3, mbmp4.0/6, Error ellipse: s-maj=26.8km s-min=16.7km az=30.0
 VAO 14 03:07:05.2-1.6, 15.35S, 71.32W, h180km, 10km, mb3.7, az=80/17, mb4.0/3, Southern Peru

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time Res
				h m s ISC	
LPAZ	La Paz	4.42 98	P	Pn	03 07 56.0 +2.9
LPAZ	1.2nm, 0.3s, baz=273, slow=12, SNR=5.9			Sn	03 08 45.4 +1.6
LPAZ	8.1nm, 0.7s, baz=70, slow=16, SNR=7.2			Pn	03 07 56.5 +3.3
LPAZ	La Paz	4.42 98	eP	Pn	03 08 08.5 +1.4
NNA	Nana	5.49 312	P	Pn	03 09 08.3 -0.7
NNA	18nm, 0.4s, baz=137, slow=14, SNR=14			Sn	03 09 08.3 -0.7
LVC	Limon Verde	7.72 153	P	Pn	03 08 39.6 +1.9
LVC	1.9nm, 0.3s, baz=342, slow=14, SNR=15			Sn	03 10 03.6 -0.2
LVC	16nm, 0.5s, baz=73, slow=16, SNR=14			S	03 10 03.6 -0.2
CLDB	Colider	17.13 76	eP	T	03 10 38.2 -2.8
H03N1	Juan Fernandez	18.51 197	T	T	03 29 30.3
H03N2	Juan Fernandez	18.52 197	T	T	03 29 36.3
H03N3	Juan Fernandez	18.53 197	T	T	03 29 47.8
H03N3	Juan Fernandez	18.53 197	T	T	03 29 47.8
ITTB	Haituba	20.13 58	eP	P	03 11 10.6 -3.4
SNDB	Serra Nova Dou	21.10 83	eP	P	03 11 21.0 -3.4
PTGB	Pitanga	21.30 118	eP	P	03 11 28.4 +1.0
IPMB	Ipermeri, GO	23.53 99	eP	P	03 11 47.2 -2.9
SDV	Santo Domingo	24.54 5	eP	P	03 12 04.2 +5.8
MCPB	Macapa, AP	25.45 55	eP	P	03 12 06.1 -0.4
TORD	Torodi Arr. Be	78.95 73	P	P	03 18 38.5 -2.5
TORD	2.0nm, 0.7s, baz=244, slow=4.7, SNR=18			P	03 18 38.5 -2.5
ESDC	Sonsea Array	48.36 46	P	P	03 19 07.6 -1.3
ESDC	1.4nm, 0.8s, baz=259, slow=5.3, SNR=8.8			P	03 19 07.6 -1.3
YKA	Yellowknife Arr	64.60 342	P	P	03 19 08.4 -1.1
YKA	0.4nm, 0.6s, baz=133, slow=5.2, SNR=12			P	03 19 08.4 -1.1
YKA	0.4nm, 0.6s			P	03 19 08.4 -1.1

IDC 14 03:12:00.2-0.7, 24.05N, 121.75E, h0km, mb4.1/15, mbmp4.1/17, ML3.4/2, MS3.6/15, Error ellipse: s-maj=21.4km s-min=15.7km az=65.0
 BUI 14 03:12:01.4-0.0, 24.122N, 121.86E, h5km, mb4.4/42, mB4.6/35, ML4.4/8, Ms4.5/55, Ms7.4.4/53
 JMA 14 03:12:02.7-0.1, 24.124N, 0.05x121.7E, 0.0, h11km, MD4.6/14, MV4.5/14, TAIWAN REGION

NEIC 14 03:12:02.8-1.5, 24.18N, 0.07x121.77E, 0.05, h9km, 4km, mb4.5/58, ML4.4(TAP), Error ellipse: s-maj=10.8km s-min=5.7km az=162.0
 TAP 14 03:12:02.7-2.4, 18N, 121.76E, h12km, ML4.7/B
 NIED 14 03:12:02.7-2.4, 13N, 121.73E, h11km, MW4.6, Moment Tensor Solution. s3 Moment tensor: Scale 10¹⁵N; M₁:2.96; M₂:3.40; M₃:0.44; M₆:6.61; M₉:2.46; M₁₀:3.28; Fault plane solution: N P1g2 4415°, Azm6.6441°; N P1g21 6775°, Azm262.0090°; P P1g49.3593°; Azm14.4218°; Taiwan

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time Res
				h m s ISC	
ETL	Fush Village	0.14 267	iP	P	03 12 06.1 -0.2
ETL	baz=264			iS	03 12 08.6 -0.1
EHP	Heping Village	0.14 349	iP	Pg	03 12 06.2 -0.2
EHP	baz=354			S	03 12 09.1 +0.2
NACB	Ninganchiao	0.16 272	P	Pg	03 12 06.3 -0.3
NACB	Ninganchiao	0.16 272	iP	Pg	03 12 06.3 -0.3
NACB	Ninganchiao	0.16 272	P	Sg	03 12 09.3 +0.1
TWD	Chiawan	0.18 242	iP	P	03 12 06.9 0.0
TWD	baz=245			iS	03 12 10.1 +0.3
HWA	Hwaiien	0.24 219	P	Pb	03 12 09.1 0.0
ENA	Nanau	0.26 354	iP	Pg	03 12 08.1 -0.2
ENA	baz=356			iS	03 12 12.3 +0.3
ETLH	Xiulin Townshi	0.27 279	eP	Pg	03 12 08.2 -0.2
ETLH	baz=278			Sg	03 12 12.4 +0.1
EWUT	Wuta	0.28 1	iP	Pg	03 12 08.4 -0.2
EWUT	baz=2.0			S	03 12 13.1 +0.7
EWUT	Wuta	0.28 1	eP	Pg	03 12 09.3 -0.1
ETM	Tongmen	0.33 232	eP	Sg	03 12 14.8 +1.0
ETM	baz=232			eS	03 12 14.8 +1.0
TEYL	Yanliu Villag	0.34 208	eP	Pb	03 12 10.6 -0.1
LATG	Datong	0.43 329	iP	Pg	03 12 11.1 -0.1
LATG	baz=329			S	03 12 17.1 -0.1
NNSB	Datong	0.44 306	P	Pg	03

Table with columns: Station, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, and other parameters. Includes stations like TNOU, TWS1, WWF, YM01, etc.

Table with columns: Station, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, and other parameters. Includes stations like MASBT, EAST, TAW, TAWH, etc.

Table with columns: Station, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, and other parameters. Includes stations like KSRS, KS19, HNS, etc.

14d 3h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include WWUC, VCHM, PTMZ, etc.

IDC 14 03:19:07.8:1.0,24.176N,121.85E,h0km,mb3.8/6, mblmp3.8/7,ML3.2/1. Error ellipse: s-maj=39.7km s-min=21.0km az=67.0

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include ETL, EHP, EHP, NACB, TWD, TWD, HWA, ETLH, ETLH, ENA, ENA, EWUT, EWUT, ETM, ETM, TEYL, LATG, LATG, NNSB, NNSB, NNS, NNS, TWC, TWC, WHF, WHF, NDS, NDS, ESL, ESL, FUSS, FUSS, NDT, NDT, NDT, NDT, ENT, ENT, TEGC, TEGC, TWT, TWT, CHGB, CHGB, CHGB, TDCB, TDCB, TWE, TWE, TWE, OWD, OWD, OWD, EGFA, EGFA, ILA, ILA, ILA, FUSB, FUSB, FUSB, YHNB, YHNB, YHNB

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Table with columns: WUSB, Renai, WUSB, NSK, NSK, NWLT, NWLT, NTC, NTC, EGS, EGS, VWDT, VWDT, WVDT, WVDT, HGSD, HGSD, NFF, NFF, NFF, WHP, WHP, WHP, WPL, WPL, WPL, DPDB, DPDB, DPDB, EHY, EHY, EHY, TIPB, TIPB, TIPB, NNDH, NNDH, NNDH, TWA, TWA, TWA, LIOB, LIOB, LIOB, NSTT, NSTT, NSTT, NSTL, NSTL, NSTL, SMLT, SMLT, SMLT, TATO, TATO, TATO, TWB1, TWB1, TWB1, TACT, TACT, TACT, BACT, BACT, BACT, NHY, NHY, NHY, TAP1, TAP1, TAP1, TAP, TAP, TAP, ECBN, ECBN, ECBN, NWF, NWF, NWF, NWF, WFSB, WFSB, WFSB, HSN1, HSN1, HSN1, EYUL, EYUL, EYUL, TWQ1, TWQ1, TWQ1, TWQ1, SXI1, SXI1, SXI1, SBCB, SBCB, SBCB, SBCB, NSY, NSY, NSY, NCUH, NCUH, NCUH, NCU, NCU, NCU, HSN, HSN, HSN, HSN, NMLH, NMLH, NMLH, NJN, NJN, NJN, TNOU, TNOU, TNOU, TWS1, TWS1, TWS1, TWS1, WWF, WWF, WWF, YMO1, YMO1, YMO1, TCU, TCU, TCU, YUS, YUS, YUS, WJS, WJS, WJS, WNT1, WNT1, WNT1, YMO8, YMO8, YMO8, WNT, WNT, WNT, NTST, NTST, NTST, NWR, NWR, NWR, ANP, ANP, ANP, WDJ, WDJ, WDJ, WDJ, WDJ, WDJ, NHW, NHW, NHW, NHW, FULB, FULB, FULB, ALS, ALS, ALS, WYL, WYL, WYL, WCHH, WCHH, WCHH

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Table with columns: TWY, Chenhua, JYNG, Yonagunijimaku, JYNG, CHKT, Chengkung, CHKT, CHNS, Tsauling, YOJ, Yonaguni jima, YOJ, Yonaguni jima, YOJ, Yonaguni jima, YOJ, ECS, Chishang, ELDTW, Lidau, ELDTW, Gukeng, WDLH, Doulu, EDH, Donghe, WRL, Guoierlin Hig, CHN2, Minshiang, STYH, Taoyun, WTK, Tui, CHN4, Tsausan, CHN4, Ta-pu, TPUB, TPUB, STYT, Taoyun, LONT, Longtan, CHY, Chiay, CHY, WTP, WTP, WTP, TWK, Hsiyang, TWK, Pengchalyu, TWG, Pinliang, SNST, Tainan City, SNST, Nanshi, CHN1, Nanshi, CHN1, Szu, WSF, Szu, LDUT, Ludao, TTN, Taitung, SGST, Jiashian, SGST, Shulin Townsh, WSL, Shulin Townsh, WSL, Liugu, SLGT, Liugu, ICHU, Yiji, ICHU, Yiji, CHN8, Yiji, SHHT, Tainan City, SCST, Cishan, ECL, Taimali, SSS, Sandimen, TSMG, Majia, IRIF, Iriomote-Funau, IRIF, Shoushan, MASBT, Mashibuluo, HATJ, Hateruma jima, EAST, Anshu, TAWH, Dawu Township, JKRS, Kuro-shima, JKRS, SCZT, Fangliu, PNG, Penghu, PHUB, Peng-hu, WDG, Tungji, SLIU, Shizhi, LYUB, Lan-yu, JLI, Ishigaki jima, VVUC, WWUC, VCHM, Oime, TWKB, Hengchun, PTMZ, Houxiangcun, JTJ, Tarama, KNMB, Chih-men Tao, AXDP, Jialang, SFXK, Yanhouchang, JOW, Kunigami, KSR, Korea Array, SONM, Sogino Array, MKAR, Makanchi Array, ZALV, Zalesovo Beam, WRA, Warramunga Arr, ASAR, Alice Springs, YKA, Yellowknife Ar

TAP 14 03:22:37.7,24:18N:121.74E,h10km,ML3.7,25D,B, Taiwan

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
ETL	Fush Village	0.11	259	i P	03 22 40.8	+0.3
ETL	baz=260			i S	03 22 42.9	+0.5
EHP	Heping Village	0.13	0	P	03 22 41.0	+0.2
EHP	baz=3.0			i P	03 22 43.7	+0.7
NACB	Ninganchiao	0.13	267	i P	03 22 41.0	+0.2
NACB	baz=260			i S	03 22 43.4	+0.4
TWD	Chiawan	0.17	233	i P	03 22 41.5	+0.2
TWD	baz=240			i S	03 22 44.2	+0.4
ETLH	Xiulin Townshi	0.24	277	i P	03 22 42.8	+0.2
ETLH	baz=277			i S	03 22 46.8	+0.8
HWA	Hwalien	0.24	211	e P	03 22 43.6	-0.5
ENA	Nanau	0.25	0	i P	03 22 43.0	+0.3
ENA	baz=1.0			i S	03 22 46.7	+0.5
EWUT	Wuta	0.27	8	i P	03 22 43.4	+0.2
EWUT	baz=7.0			i S	03 22 47.4	+0.7
ETM	Tongmen	0.31	227	e P	03 22 44.0	+0.1
ETM	Yanliu Villag	0.34	203	e P	03 22 45.4	-0.3
LATG	Datong	0.40	331	i P	03 22 46.1	+0.4
LATG	baz=331			i S	03 22 52.0	+1.0
NNSB	Datong	0.41	307	i P	03 22 46.3	+0.5
NNSB	baz=307			i S	03 22 51.9	+0.7
NNS	Nan Shan	0.42	308	i P	03 22 46.5	+0.4
NNS	baz=308			i S	03 22 52.3	+0.6
WHF	Hehuan Shan	0.43	266	i P	03 22 46.6	+0.2
WHF	baz=266			i S	03 22 52.5	+0.3
TWC	Suao	0.44	13	i P	03 22 46.6	+0.3
TWC	baz=7.0			i S	03 22 52.9	+0.8
NDS	Dongshan	0.45	357	i P	03 22 46.9	+0.3
NDS	baz=356			i S	03 22 53.7	-0.9
FUSS	Fushou	0.46	279	i P	03 22 47.3	+0.6
FUSS	baz=279			i S	03 22 53.5	+0.6
ESL	Shilin	0.46	218	e P	03 22 46.7	0.0
ESL	baz=229			i P	03 22 47.3	+0.4
ENTT	Datong Townshi	0.47	334	i P	03 22 47.3	+0.4
ENTT	ENTT	0.48	341	i P	03 22 47.7	+0.5
ENTT	baz=341			i S	03 22 54.3	+0.7
TEGC	Jichi Village	0.50	201	e P	03 22 48.6	-0.1
TWT	Tachien	0.52	278	i P	03 22 48.8	-0.3
TWT	baz=278			i S	03 22 55.3	+0.5
CHGB	Renai	0.53	257	i P	03 22 48.5	+0.4
CHGB	baz=251			i P	03 22 55.2	+0.1
TDCB	Techi	0.54	278	i P	03 22 48.9	-0.4
TDCB	baz=279			i S	03 22 56.0	+0.7
TWE	Neicheng	0.54	353	i P	03 22 48.8	-0.5
TWE	baz=1.0			i P	03 22 56.1	+0.6
OWD	Renai	0.56	247	e P	03 22 49.4	-0.3
ILA	ilan	0.58	1	P	03 22 49.6	-0.4
ILA	baz=1.0			Sb	03 22 58.2	-0.1
EGFH	Guangfu	0.58	209	e P	03 22 49.4	+0.4
YHNB	Yeheng	0.59	326	i P	03 22 49.9	-0.3
YHNB	baz=326			i S	03 22 57.6	+0.6
FUSB	Fushanzhiwuyua	0.59	346	i P	03 22 49.9	-0.3
FUSB	baz=346			i S	03 22 57.2	+0.1
WUSB	Renai	0.60	252	P	03 22 49.6	+0.2
WUSB	baz=245			S	03 22 57.5	+0.2
NSK	Sanguang	0.60	325	i P	03 22 50.0	-0.4
NSK	baz=325			S	03 22 58.2	+0.7
NWLT	Wulai	0.63	340	i P	03 22 50.5	-0.4
NWLT	baz=347			Sb	03 22 59.1	-0.7
NTC	Toucheng	0.68	7	i P	03 22 51.2	+0.4
NTC	baz=6.0			eS	03 23 00.2	+0.5
EGS	baz=23	0.69	15	e P	03 22 51.4	-0.4
WVDT	VWDT	0.69	232	P	03 22 51.1	0.0
NFF	Wufeng Townshi	0.72	309	e P	03 22 52.3	-0.2
WHP	Taichung City	0.73	278	i P	03 22 52.7	+0.1
WHP	baz=278			i S	03 23 02.4	-0.3
HGSD	Ruisui	0.74	203	e P	03 22 53.4	+0.7
DPDB	Guoxing	0.76	259	e P	03 22 53.0	0.0
EHY	Hungye	0.77	210	e P	03 22 51.9	-0.8
TIPB	Shuangxi	0.79	6	i P	03 22 53.4	-0.3
TIPB	baz=5.0			S	03 23 03.2	-0.2
NHOD	Xindian Distri	0.80	346	e P	03 22 52.8	-0.5
LIOB	Emei	0.81	305	e P	03 22 54.1	+0.3
TWA	Mucha	0.81	350	i P	03 22 53.9	0.0
NSTT	Nanjuang	0.81	304	e P	03 22 54.0	+0.1
NSTT	baz=304			eS	03 23 03.9	0.0
NJD	Zhudong	0.81	313	e P	03 22 54.9	-0.3
SSLB	Suangleung	0.82	242	P	03 22 53.5	0.0
SMLT	Sun Moon Lake	0.82	249	e P	03 22 53.8	+0.2
TATO	Taipei	0.82	344	e P	03 22 54.1	0.0
TWC	Yuch	0.85	251	e P	03 22 54.1	0.0
TWC	baz=253			P	03 22 53.9	-0.3
TYB	Santiao Chiao	0.85	15	e P	03 22 53.9	-0.3
TWB1	baz=8.0			eS	03 23 05.0	-0.4

TAP1 Taipei baz=346

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
YULB	Yu-ji	0.88	347	e P	03 22 53.3	-1.4
HSNI	Hsinchu	0.89	312	e P	03 22 55.8	-0.4
NWF	Wu-fen Shan	0.89	2	P	03 22 55.2	-0.1
NWF	baz=353			S	03 23 06.5	0.0
WFSB	Wu-fen Shan	0.89	2	i P	03 22 55.2	0.0
WFSB	baz=355			S	03 23 06.3	-0.1
WFSB	baz=355			S	03 23 06.3	-0.1
TWQ1	Liyutan	0.90	281	e P	03 22 55.8	+0.4
EYUL	Yuli	0.91	205	e P	03 22 56.5	-0.2
SX11	Grass Mountain	0.92	8	i P	03 22 55.9	+0.1
SX11	baz=354			eS	03 23 07.5	+0.1
SBCB	Hsinchu	0.92	312	e P	03 22 57.0	+0.3
TWF1	Yuli	0.92	206	e P	03 22 54.9	-0.5
NSY	Sanyi	0.92	285	e P	03 22 56.7	-0.1
NCUH	Zhongli	0.93	327	e P	03 22 56.9	0.0
NCU	National Centr	0.93	327	e P	03 22 57.8	+0.9
NCU	baz=327			eS	03 23 11.8	+1.5
HSN	Hsinchu	0.94	312	e P	03 22 58.0	+1.0
NMLH	Miao	0.94	293	e P	03 22 56.7	-0.2
TWS1	Kuangyinshan	0.96	342	e P	03 22 57.3	0.0
TWS1	baz=350			eS	03 23 12.1	+1.1
TNOU	National Taiwa	0.97	2	e P	03 22 56.9	+0.3
TCU	Taichung	0.97	268	e P	03 22 58.8	+1.4
YMO1	YMO1	0.97	351	e P	03 22 57.4	-0.1
WJS	Zhushan	0.99	249	e P	03 22 58.1	+0.4
YUS	Yu-Shan	1.00	227	e P	03 22 57.0	+0.1
WNT1	Nantou City	1.01	255	e P	03 22 57.5	+0.3
WNT	Mingjian	1.01	253	e P	03 22 57.3	+0.4
YMO8	YMO8	1.01	352	e P	03 22 57.6	+0.3
NTST	Danshui	1.01	345	e P	03 22 58.6	+0.6
WDJ	Dajia District	1.02	280	e P	03 22 59.2	+1.2
NHW	Xiniu Township	1.04	323	e P	03 22 59.1	+0.8
FULB	Fuli	1.06	203	e P	03 22 57.1	-1.0
WCHH	Zhanghua	1.08	265	e P	03 22 59.0	+0.1
ALS	Alishan	1.08	232	P	03 22 58.8	0.0
TWY	Chenhua	1.10	353	e P	03 22 60.0	+0.8
CHKT	Chengkung	1.13	198	e P	03 22 58.0	-1.3
CHN5	Tsauling	1.13	239	P	03 23 00.4	+0.7
ELDTW	Lidau	1.19	214	e P	03 22 58.8	-1.6
ELDTW	baz=227			eS	03 23 16.3	+0.3
YOJ	Yongguni jima	1.19	76	P	03 23 00.2	-0.2
WDLH	Douliu	1.20	246	e P	03 23 01.5	+0.7
EDH	Donghe	1.27	198	e P	03 23 00.2	-1.2
WRL	Guolierlin Hig	1.28	258	e P	03 23 02.4	+0.2
WTK	Tuku	1.33	249	e P	03 23 03.5	+0.3
STYH	Taoyuan	1.34	222	e P	03 23 02.5	+0.1
TPUB	Ta-pu	1.34	230	e P	03 23 03.4	-0.1
TPUB	baz=221			S	03 23 21.9	+1.0
CHY	Chiayi	1.38	241	e P	03 23 03.9	+0.3
WTP	Ta-pu	1.39	228	i P	03 23 04.2	-0.2
TKW	Hsinying	1.46	232	e P	03 23 05.5	-0.3
PCYT	Pengchayiu	1.47	12	e P	03 23 05.8	-0.2
TWG	Pinlang	1.49	205	e P	03 23 04.7	+0.2
SNST	Tainan City	1.49	230	e P	03 23 05.4	0.0
CHN1	Nanshi	1.49	229	e P	03 23 06.0	-0.3
WSL	Shulin Townsh	1.53	245	e P	03 23 06.0	-0.2
ICHU	Yijhu	1.57	239	e P	03 23 06.8	+0.1
ECL	Taimali	1.73	205	e P	03 23 06.1	-1.8
SSD	Sanmen	1.75	216	e P	03 23 09.2	-0.8
TSMG	Majia	1.78	215	e P	03 23 09.8	-0.6
MASB	Mashibuluo	1.86	213	e P	03 23 09.8	+0.1
EAST	Anshuo	1.97	205	e P	03 23 13.3	-0.3
TAWH	Dawu Township	1.99	203	e P	03 23 12.4	+1.0
SCGZ	Fangliang	2.07	210	e P	03 23 12.3	-0.3
PNZ	Penghu	2.09	253	e P	03 23 13.7	+0.9
PHUB	Peng-hu	2.09	252	e P	03 23 12.4	-0.4
WDGT	Dungji	2.12	245	e P	03 23 13.9	+0.8
VWUC	VWUC	2.24	292	e P	03 23 14.6	-0.2
PTMZ	Houxiangcun	2.53	290	e P	03 23 18.8	-0.1

EAJ 14 03:27:43.6,3.8,0:15N:29:51E,h33km,20km,MD3.4,1C, Zaire

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
KIL	Kilembe	0.50	85	e P	03 27 55.1	+0.5
KIL	baz=194			Sb	03 28 00.2	-1.6
MBAR	Mbarara	1.44	121	e P	03 28 03.2	-4.8
MBAR	baz=353			Sb	03 28 14.9	-1.0
MBAR	baz=353			Pn	03 28 03.3	-4.2
MBAR	baz=353			Sn	03 28 14.9	-1.0
TEBE	Entebbe	1.96	92	e P	03 28 25.4	-3.1
TEBE	baz=92			eS	03 29 02.8	-0.1

ISC 14 03:31:46.2,2.5,21:63N:143:06E,h309km,23km,mb3.2/4, mbtmp4.1/6, Error ellipse: s-maj=62.2km s-min=20.0km, az=96.0

ISC 14 03:31:46.4,1.3,21:6N:01:143:1E:0.5,h311km,0n6, c0287.7,mb3.5/4,Mariana Islands region

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
JCJ	Chichijima	5.50	352	P	03 33 09.8	-0.3
JCJ	13nm,0.3s,baz=335,slow=21,SNR=13			S	03 34 17.3	-0.1
JHJ	Hachijo jima 2	11.80	346	P	03 34 26.6	+0.3

34nm,0.6s,baz=128,slow=19,SNR=1.3

WRA Warramunga Arr 42.19 192 P 03 39 09.5 -0.1

YKA Yetheiffe Arr 76.57 28 P 03 43 02.7 +0.1

ARCES ARCES Array B 78.94 341 P 03 43 15.7 +0.2

FINES FINES Array B 83.19 334 P 03 43 37.6 -0.2

3.9nm,1.0s,baz=74,slow=9.5,SNR=3.8

3.9nm,1.0s

1.8nm,0.9s,baz=64,slow=4.4,SNR=6.1

1.8nm,0.9s

TAP 14 03:32:05.2,24:14N:121:61E,h3km,ML1.1,C,Taiwan

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
ETL	Fush Village	0.02	32	P	03 32 06.2	+0.2
ETL	baz=34			eS	03 32 06.8	+0.4
NACB	Ninganchiao	0.04	333	i P	03 32 06.6	+0.5
NACB	baz=333			eS	03 32 07.3	+0.6
TWD	Chiawan	0.06	193	i P	03 32 07.3	+0.7
TWD	baz=185			i S	03 32 08.6	+1.1
ETLH	Xiulin Townshi	0.14	298	e P	03 32 08.8	+0.9
ETLH	baz=298			eS	03 32 11.6	+1.8

14d 3h

TWE	Neicheng	0.58 348	i/P	Pg	03 32 59.5	-0.4
TWE			/S	Sg	03 33 07.7	0.0
TWT	Tachien	0.58 280	i/P	Pg	03 32 59.8	-0.2
TWT			/S	Sg	03 33 07.6	-0.1
EGFH	Guangfu	0.59 216	P	Pg	03 33 00.3	+0.1
EGFH			/S	Sb	03 33 09.3	-0.1
TDCB	Techi	0.60 280	i/P	Pg	03 32 59.9	-0.4
TDCB			/S	Sg	03 33 07.0	-1.1
OWD	Renai	0.60 251	P	Pg	03 32 59.8	-0.7
OWD			/S	Sg	03 33 08.3	-0.1
ILA	ilan	0.61 355	P	Pg	03 33 00.5	-0.1
ILA			/S	Sb	03 33 09.8	-0.3
FUSB	Fushanzhiwuyua	0.64 342	i/P	Pg	03 33 00.5	-0.5
FUSB			/S	Sg	03 33 09.4	-0.1
WUSB	Renai	0.64 256	i/P	Pg	03 33 00.8	-0.4
WUSB			/S	Sg	03 33 09.5	-0.3
YHNS	Yeheng	0.65 323	P	Pg	03 33 00.7	-0.5
YHNS		0.65 323	i/P	Pg	03 33 00.7	-0.5
YNSK	Sanguang	0.66 322	i/P	Pg	03 33 00.8	-0.7
YNSK			/S	Sg	03 33 10.1	-0.2
NWLT	Wulai	0.68 336	i/P	Pg	03 33 01.4	-0.4
NWLT			/S	Sg	03 33 10.2	-0.6
EGS		0.70 10	e/P	Pb	03 33 02.9	0.0
NTC	Toucheng	0.70 2	P	Pg	03 33 01.9	-0.4
NTC			/S	Sg	03 33 11.0	-0.4
VWDT	VWDT	0.72 237	P	Pg	03 33 02.2	-0.4
VWDT			/S	Sb	03 33 13.1	-0.1
HGSD	Ruisui	0.74 208	P	Pg	03 33 03.5	-0.1
HGSD			/S	Sn	03 33 16.7	+0.3
EHY	Hungye	0.78 214	P	Pg	03 33 02.7	-1.0
NFF	Wufeng Townshi	0.79 308	e/P	Pg	03 33 03.7	-0.2
NFF			/S	Sg	03 33 12.8	-1.4
WHP	Taichung City	0.79 279	P	Pg	03 33 03.7	-0.3
WHP			/S	Sg	03 33 14.2	-0.1
TIPB	Shuangxi	0.82 2	P	Pg	03 33 04.0	-0.5
TIPB			/S	Sg	03 33 13.8	-1.3
NHHD	Xindian Distri	0.85 343	P	Pg	03 33 04.8	-0.2
TWA	Mucha	0.85 347	P	Pg	03 33 04.7	-0.4
TWA			e/S	Sg	03 33 16.0	-0.2
SSLB	Suanguang	0.85 245	Pg	Pg	03 33 04.4	-0.8
SSLB		0.85 245	e/P	Pg	03 33 04.5	-0.7
SSLB			e/S	Sg	03 33 15.7	-0.7
SMLT	Sun Moon Lake	0.87 252	i/P	Pg	03 33 04.9	-0.5
SMLT			/S	Sb	03 33 17.5	0.0
LIOB	Emei	0.87 305	P	Pg	03 33 05.2	-0.2
LIOB			/S	Sg	03 33 16.3	-0.5
TATO	Taipei	0.87 341	P	Pg	03 33 04.7	-0.8
TWB1	Santiao Chiao	0.87 11	P	Pg	03 33 05.1	-0.4
TWB1			/S	Sg	03 33 16.2	-0.6
NSTT	Nanjuang	0.87 303	P	Pg	03 33 05.0	-0.5
NSTT			/S	Sg	03 33 16.1	-0.8
YULB	Yu-li	0.89 212	Pg	Pg	03 33 05.2	-0.5
YULB		0.89 212	e/P	Pg	03 33 04.2	-1.5
TYC	Yuch	0.90 254	P	Pg	03 33 05.6	-0.3
TYC			/S	Sg	03 33 17.6	-0.1
EYUL	Yuli	0.91 209	e/P	Pb	03 33 06.9	+0.4
EYUL			e/S	Sg	03 33 16.9	-1.3
NWF	Wu-fen Shan	0.92 359	i/P	Pb	03 33 06.2	-0.4
NWF			/S	Sg	03 33 18.0	-0.3
SX11	Grass Mountain	0.94 4	i/P	Pb	03 33 06.6	-0.4
SX11			/S	Sg	03 33 18.8	-0.3
TWQ1	Liyutan	0.96 282	i/P	Pb	03 33 07.3	0.0
TWQ1			/S	Sn	03 33 21.1	-0.7
SBCB	Hsinchu	0.98 311	e/P	Pb	03 33 08.6	+0.2
SBCB			e/S	Sn	03 33 21.7	-0.6
NSY	Sanyi	0.98 286	P	Pb	03 33 07.8	0.0
NSY			/S	Sn	03 33 22.2	-0.3
NCUH	Zhongli	0.99 326	e/P	Pb	03 33 07.9	+0.1
NCUH			e/S	Sn	03 33 21.7	-0.7
NCU	National Centr	0.99 326	i/P	Pb	03 33 08.0	+0.1
NCU			/S	Sn	03 33 22.7	+0.2
HSN	Hsinchu	1.00 311	P	Pb	03 33 08.2	+0.2
HSN			/S	Sn	03 33 22.3	-0.4
NMLH	Miaoii	1.00 293	e/P	Pn	03 33 08.5	-0.2
NMLH			/S	Sb	03 33 21.2	0.0
TWS1	Kuangyinshan	1.01 340	P	Pb	03 33 08.2	0.0
TWS1			/S	Sg	03 33 22.6	-0.4
YUS	Yu-Shan	1.02 230	e/P	Pg	03 33 07.7	-0.6
YUS			e/S	Sb	03 33 22.6	+0.4
TCU	Taichung	1.03 270	e/P	Pn	03 33 08.9	-0.2
TCU			e/S	Sn	03 33 23.1	-0.3
WJS	Zhushan	1.03 252	P	Pb	03 33 08.6	0.0
WJS			/S	Sn	03 33 23.9	+0.3
FULB	Fuli	1.06 206	P	Pg	03 33 08.3	-0.7
FULB			e/S	Sn	03 33 24.8	+0.6
WNT	Mingjian	1.06 255	P	Pb	03 33 09.0	0.0

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WNT			/S	Sn	03 33 25.1	+0.9
NTST	Danshui	1.06 342	e/P	Pn	03 33 10.1	+0.6
NTST			e/S	Sn	03 33 24.4	+0.2
ANP	Anpu	1.06 346	e/P	Pg	03 33 08.6	-0.5
WDJ	Dajia District	1.08 281	P	Pn	03 33 10.2	+0.4
WDJ			e/S	Sn	03 33 25.0	+0.3
JYNG	Yongunijimaku	1.09 74	P	Pn	03 33 09.8	0.0
JYNG		1.09 74	A	A	03 33 09.8	0.0
ALS	Alishan	1.11 235	i/P	Pg	03 33 09.5	-0.6
ALS			e/S	Sb	03 33 25.3	+0.6
CHKT	Chengkung	1.12 201	e/P	Pg	03 33 08.3	-1.9
CHKT			e/S	Sn	03 33 26.1	+0.4
WCHH	Zhanghua	1.14 267	P	Pn	03 33 10.9	+0.4
WCHH			/S	Sn	03 33 27.5	+1.3
YOJ	Yonaguni jima	1.15 74	P	Pn	03 33 10.5	-0.1
YOJ		1.15 74	e/S	Sn	03 33 10.7	0.0
YOJ			e/S	Sn	03 33 27.0	+0.6
YOJ			P	Pn	03 33 10.6	-0.1
YOJ			A	A	03 33 27.7	+1.3
YOJ			S	Sn	03 33 10.6	-0.5
CHN5	Tsauling	1.17 242	P	Pg	03 33 10.6	-0.5
CHN5			/S	Sn	03 33 28.3	+1.3
ELDTW	Lidau	1.20 217	P	Pb	03 33 09.9	-1.5
ELDTW			e/S	Sb	03 33 27.2	+0.2
WDLH	Douli	1.24 249	e/P	Pg	03 33 12.4	-0.2
EDH	Donghe	1.26 201	e/P	Pn	03 33 10.5	-1.7
EDH			e/S	Sb	03 33 28.8	+0.1
WRL	Guolierlin Hig	1.32 259	e/P	Pb	03 33 13.4	-0.2
WRL			e/S	Sg	03 33 31.9	+0.6
STYH	Taoyuan	1.35 224	e/P	Pn	03 33 13.0	-0.5
STYH			e/S	Sb	03 33 31.1	-0.3
CHN2	Minshiung	1.36 243	P	Pg	03 33 14.6	-0.3
CHN2			/S	Sg	03 33 35.1	+2.6
CHN4	Tsushan	1.36 235	P	Pb	03 33 14.3	0.0
CHN4			/S	Sg	03 33 34.4	+1.8
TPUB	Ta-pu	1.37 232	P	Pn	03 33 13.8	0.0
TPUB		1.37 232	P	Pn	03 33 13.8	0.0
TPUB			/S	Sg	03 33 32.4	-0.4
WTK	Tuk	1.37 251	e/P	Pg	03 33 14.6	-0.4
WTK			e/S	Sg	03 33 33.6	+0.8
LONT	Longtian	1.38 207	e/P	Pn	03 33 12.6	-1.4
LONT			e/S	Sg	03 33 34.3	+1.1
WTP	Ta-pu	1.41 231	P	Pb	03 33 14.8	-0.3
WTP			/S	Sg	03 34 04.1	-0.1
CHY	Chiayi	1.42 243	e/P	Pb	03 33 15.1	-0.1
CHY			e/S	Sg	03 33 34.8	+0.5
TWG	Pinlang	1.48 207	e/P	Pn	03 33 12.9	-2.4
TWK	Hsiuying	1.49 234	i/P	Pb	03 33 15.9	-0.5
TWK			/S	Sg	03 33 36.9	+0.2
LDUT	Ludao	1.50 192	e/P	Pn	03 33 13.1	-2.4
CHN1	Nanshi	1.51 231	P	Pb	03 33 16.4	-0.4
CHN1			/S	Sg	03 33 38.5	+1.2
SNST	Tainan City	1.51 232	e/P	Pn	03 33 16.2	+0.5
SNST			e/S	Sg	03 33 37.5	+0.1
TTN	Taitung	1.52 203	e/P	Pb	03 33 16.7	-0.1
WSF	Szhu	1.53 251	P	Pb	03 33 16.7	-0.4
WSF			/S	Sg	03 33 38.5	+0.5
SGST	Jiashian	1.54 227	P	Pn	03 33 16.5	+0.3
SGST			/S	Sg	03 33 38.4	+0.1
WSL	Shulin Townsh	1.57 247	e/P	Pn	03 33 16.4	-0.1
WSL			e/S	Sg	03 33 39.6	+0.4
ICHU	Yijhu	1.60 241	e/P	Sb	03 33 17.8	-0.5
ICHU			e/S	Sb	03 33 39.1	+0.6
CHN8	Yiji	1.66 242	e/P	Pn	03 33 18.4	+0.7
CHN8			e/S	Sg	03 33 42.4	+0.3
CHN3	Shiua	1.70 231	e/P	Pg	03 33 20.5	-0.7
CHN3			e/S	Sg	03 33 43.6	+0.3
ECL	Taimali	1.73 207	e/P	Pn	03 33 16.4	-2.3
SCST	Cishan	1.74 224	e/P	Pb	03 33 20.2	-0.4
SCST			e/S	Sg	03 33 44.8	+0.1
SHHT	Tainan City	1.74 230	e/P	Pg	03 33 21.1	-0.8
SHHT			e/S	Sg	03 33 45.9	+1.1
SSD	Sandimen	1.76 218	e/P	Pn	03 33 19.2	+0.1
SSD			e/S	Sb	03 33 43.7	+0.5
SCLT	Jial	1.77 237	e/P	Pb	03 33 20.6	-0.5
SCLT			e/S	Sg	03 33 45.1	-0.4
IRIF	Iriomote-Funau	1.77 84	P	Pn	03 33 19.1	-0.2
IRIF		1.77 84	A	A	03 33 19.1	-0.2
TSMG	Majia	1.79 217	e/P	Pb	03 33 21.1	-0.3
TSMG			e/S	Sb	03 33 43.6	-0.3
TAI1	Yung-k'ang	1.82 233	e/P	Pb	03 33 21.4	-0.5
TAI1			e/S	Sg	03 33 47.5	+0.4
TWM1	Shoushan	1.83 224	P	Pg	03 33 22.9	-0.9
TWM1			e/S	Sg	03 33 49.3	+1.8
HATJ	Hateruma jima	1.83 93	P	Pn	03 33 20.4	+0.3
HATJ		1.83 93	A	A	03 33 20.4	+0.3
SGLT	Jiouru	1.86 221	e/P	Pb	03 33 23.3	+0.6

SGLT			e/S	Sg	03 33 48.5	0.0
MASBT	Mashibuluo	1.87 215	e/P	Pb	03 33 21.8	-1.1
MASBT			e/S	Sb	03 33 46.0	-0.3
EAST	Anshuo	1.97 207	e/P	Pn	03 33 20.3	-1.7
TAW	Tavu	1.97 205	e/P	Pn	03 33 23.0	+1.0
TAWH	Dawu Township	1.99 205	e/P	Pn	03 33 22.6	+0.3
SSPT	Xinbi	2.01 215	e/P	Pb	03 33 24.8	-0.4
SSPT			e/S	Sb	03 33 49.6	-0.7
JKRS	Kuro-shima	2.02 87	P	Pn	03 33 23.2	+0.5
JKRS		2.02 87	A	A	03 33 23.2	+0.5
SCZT	Fangliu	2.08 212	e/P	Pn	03 33 24.4	+0.9
SCZT			e/S	Sb	03 33 52.1	-0.1
LAY	Lan-yu	2.12 186	e/P	Pn	03 33 21.9	-2.1
SLIU	Shizi	2.13 206	e/P	Pn	03 33 25.6	+1.3
PNG	Pengu	2.14 255	e/P	Pn	03 33 23.8	-0.5
PNG			e/S	Sb	03 33 53.9	0.0
PHUB	Peng-hu	2.14 253	e/P	Pn	03 33 24.2	-0.1
PHUB			e/S	Sn	03 33 50.9	0.0
JJU	Ishigaki jima	2.15 84	P	Pn	03 33 24.4	-0.1
JJU			e/S	Sn	03 33 51.3	+0.2
JJU			A	A	03 33 24.4	-0.1
LYUB	Lan-yu	2.15 185	e/P	Pn	03 33 21.7	-2.7
WDGT	Dunli	2.15 246	i/P	Pn	03 33 24.6	+0.1
WDGT			/S	Sn	03 33 50.9	-0.3
WLCH	Liujia	2.22 216	e/P	Pb		

14d 3h

CHIC Chingaza 147.64 30 eP PKPfd 03 52 33.0 +1.0
PRAC Prado 147.89 33 eP PKPfd 03 52 32.5 +0.6

IDC 14 03:34:36.9, 1.24:30N, 122:06E, h0km, mb3.8/7,
mbtmp3.8/7, Error ellipse: s-maj=63.3km s-min=21.8km
az=65.0

TAP 14 03:34:39.1, 24:17N, 121:74E, h13km, ML4.2, B
ISC 14 03:34:39.0, 0.8, 24:19N, 121:90E, 0.03, h13km, 5km,
n110, c0681/168, mb3.7/7, 25D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists various stations like Heping Village, Fush Village, Ninganchiao, etc.

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Main table with columns: Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like NHDH, EHY, TWA, etc.

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Table with columns: Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like MKAR, ZALV, KURBB, etc.

IDC 14 03:35:02.4, 0.9, 24:28N, 121:96E, h0km, mb4.0/13,
mbtmp4.0/13, Error ellipse: s-maj=36.4km s-min=20.7km
az=66.0

NEIC 14 03:35:02.6, 1.8, 24:16N, 121:96E, 0.08, h5km, 4km,
mb4.4/11, ML4.3(TAP), Error ellipse: s-maj=15.2km
s-min=5.6km az=29.0

TAP 14 03:35:05.0, 24:19N, 121:75E, h13km, ML4.4, B
ISC 14 03:35:04.3, 0.8, 24:19N, 121:82E, 0.04, h15km, 5km,
n116, c0970/153, mb4.2/18, 1D, Taiwan

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

TIPB	baz=4.0	S	Sb	03 35 30.8 +0.6
WHP	baz=4.0	0.81 277 P	Pg	03 35 20.2 +0.2
WHP	Taichung City		Pg	03 35 30.4 -0.3
WHP	baz=278	i S		
WPL	Puli Township	0.81 258 eP	Pg	03 35 20.0 -0.1
EHY	Hungye	0.82 214 eP	Pb	03 35 20.6 +0.3
NHHD	Xindian Distri	0.82 341 eP	Pn	03 35 21.3 -0.1
TWA	Mueha	0.82 345 eP	Pn	03 35 21.3 -0.1
DPDB	Guoxing	0.83 260 eP	Pg	03 35 20.6 +0.1
TWB1	Santiao Chiao	0.83 10 eP	Pn	03 35 21.9 +0.3
TWB1	baz=14	S	Sn	03 35 32.4 -1.2
TATO	Taipei	0.84 339 P	Pb	03 35 20.8 +0.1
TATO	Taipei	0.84 339 P	Pb	03 35 21.6 -0.1
TATO	baz=342			
TATO		S	Sg	03 35 32.0 +0.1
NJD	Zhudong	0.87 309 eP	Pb	03 35 21.5 +0.4
LIOB	Emei	0.87 302 eP	Pg	03 35 21.5 +0.3
NSST	Nanjuang	0.87 301 eP	Pg	03 35 20.3 -1.0
NHY	Taipei	0.88 345 eP	Pn	03 35 22.9 +0.6
NWF	Wu-fen Shan	0.88 358 eP	Pn	03 35 22.8 +0.4
NWF	baz=354	S	Sn	03 35 35.0 0.0
WFSB	Wu-fen Shan	0.88 358 eP	Pn	03 35 22.7 +0.4
WFSB	baz=354	eS	Sn	03 35 34.1 -0.7
SSLB	Suanglung	0.89 244 eP	Pg	03 35 20.9 -0.7
SSLB	baz=252	eS	Sg	03 35 32.5 -0.7
TAPI	Taipei	0.89 342 eP	Pg	03 35 22.8 +0.4
SMLT	Sun Moon Lake	0.90 251 eP	Pg	03 35 20.6 -1.1
TAP	Taipei	0.90 341 eP	Pn	03 35 22.8 +0.3
SX11	Grass Mountain	0.91 3 eP	Sn	03 35 22.8 +0.1
SX11	baz=6.0	eS	Pn	03 35 34.9 -0.7
YULB	Yu-ji	0.93 212 eP	Pb	03 35 22.5 +0.4
TYC	Yuehr	0.93 253 eP	Pg	03 35 21.5 -0.8
HSN1	Hsinchu	0.94 309 eP	Pn	03 35 23.9 +0.8
NTY	Taoyuan	0.94 330 eP	Pn	03 35 23.8 +0.7
TWF1	Yuli	0.96 210 eP	Pn	03 35 23.5 +0.2
TNOU	National Taiwa	0.96 357 eP	Pn	03 35 23.6 +0.2
TNOU	Yuehr	0.96 357 eP	Pn	03 35 23.6 +0.4
NCUH	Zhongli	0.97 323 eP	Pn	03 35 24.5 +1.0
TWQ1	Liyutan	0.97 280 eP	Pg	03 35 23.4 +0.2
NCU	National Centr	0.97 324 eP	Pn	03 35 24.1 +0.6
SBCB	Hsinchu	0.97 309 eP	Pn	03 35 24.2 +0.7
TWS1	Kuangyinshan	0.98 338 eP	Pn	03 35 24.7 +1.1
TWS1	baz=349	eS	Sn	03 35 38.7 +1.4
YM01	YM01	0.98 347 eP	Pn	03 35 23.6 -0.1
HSN	Hsinchu	0.99 308 eP	Pn	03 35 24.4 +0.7
NSY	Sanyi	1.00 284 eP	Pg	03 35 23.7 +0.1
YM08	YM08	1.02 348 eP	Pn	03 35 24.8 +0.7
NWRT	Kuosheng	1.02 352 eP	Pn	03 35 25.2 +1.0
ANP	Anpu	1.03 345 eP	Pn	03 35 24.5 +0.1
TCU	Taichung	1.05 268 eP	Pb	03 35 25.4 +1.2
NHW	Xinwu Township	1.08 319 eP	Pb	03 35 25.1 +0.3
WNT1	Nantou City	1.08 255 eP	Pg	03 35 24.4 -0.8
WNT	Mingjian	1.09 254 eP	Pn	03 35 26.1 +1.0
WDJ	Dajia District	1.09 279 eP	Pn	03 35 26.5 +1.3
NSM	Shimen	1.12 349 eP	Pg	03 35 24.6 -1.3
YOJ	Yonaguni jima	1.12 76 eP	Pn	03 35 27.8 +2.3
HKPS	Hong Kong Po S	7.32 256 Pn	Pn	03 36 52.1 +1.4
KSAR	Wonju Array Be	14.20 20 Pn	Pn	03 38 23.7 -1.2
KSRS	Korea Array	14.22 20 Pn	Pn	03 38 26.9 +1.8
KS19	Wonju Array Si	14.25 20 Pn	Pn	03 38 25.3 -0.3
ULN	Ulaanbaatar	26.39 337 P	P	03 40 40.0 -0.3
ULN	comp=2.4,2nm,0.7s	I Amb	I Amb	03 40 42.1
SONM	Songino Array	26.60 336 P	P	03 40 42.6 +0.5
SONM	comp=2.4,3nm,1.1s,baz=154,slow=8.1,SNR=5.3			
SONM	Songino Array	26.60 336 I Amb	I Amb	03 40 44.7
SONM	comp=2.4,3nm,1.1s			
MTN	Manton Dam	37.91 165 P	P	03 42 19.8 -2.3
MKAR	Makanchi Array	38.74 316 P	P	03 42 29.0 +0.9
MKAR	comp=2.1,1nm,0.6s,baz=104,slow=10,SNR=3.5			
MKAR	Makanchi Array	38.74 316 P	P	03 42 26.9 -1.2
ZAAO	Zalesovo Array	40.56 327 P	P	03 42 42.5 -0.5
ZALV	Zalesovo Beam	40.56 327 P	P	03 42 43.0 -0.1
ZALV	comp=2.3,6nm,0.8s,baz=111,slow=8.1,SNR=4.8			
KURK	Kurchatov	42.47 320 P	P	03 42 59.9 +1.2
KURK	Kurchatov	42.47 320 I Amb	I Amb	03 43 00.8
KURBB	Kurchatov Arra	42.48 320 P	P	03 42 59.9 +1.1
KURBB	comp=2.2,7nm,1.0s,baz=115,slow=7.7,SNR=4.8			
WRA	Warramunga Arr	45.52 163 P	P	03 43 24.3 +0.8
WRA	comp=2.0,9nm,0.7s,baz=342,slow=6.5,SNR=0.9			
TIXI	Tiksi	47.66 3 P	P	03 43 38.8 -0.9
TIXI	comp=2.5,1nm,0.7s,baz=90,slow=20,SNR=5.8			
TIXI	Tiksi	47.66 3 P	P	03 43 38.7 -0.9
BRVK	Borovoye	48.11 321 P	P	03 43 44.3 +0.8
BRVK	comp=2.3,6nm,0.9s	I Amb	I Amb	03 43 45.4
ASAR	Alice Springs	49.98 165 P	P	03 43 51.3 +0.8
ASAR	comp=2.0,9nm,0.7s,baz=339,slow=7.6,SNR=2.8			
ABKAR	Akbulak array	53.86 314 P	P	03 44 26.7 -0.1
ABKAR	comp=2.3,5nm,0.9s	I Amb	I Amb	03 44 28.4
NEA2	Nenana	68.06 28 P	P	03 46 03.5 +0.4
NEA2	comp=2.4,1nm,1.1s	I Amb	I Amb	03 46 04.0
MDM	Murphy Dome	68.34 27 P	P	03 46 04.5 -0.4
MDM	comp=2.7,8nm,1.4s	I Amb	I Amb	03 46 11.1
ILAR	Eielson Array	68.94 27 P	P	03 46 09.5 +0.9
ILAR	comp=2.0,4nm,0.6s,baz=284,slow=6.3,SNR=1.4			
BCAR	Beaver Creek A	71.55 28 P	P	03 46 24.2 -0.5
FINES	FINES Array B	71.74 330 P	P	03 46 25.5 -0.1
FINES	comp=2.2,0nm,0.8s,baz=56,slow=7.4,SNR=2.3			
INK	Inuvik	73.00 22 P	P	03 46 32.4 -0.7
INK	comp=2.2,6nm,0.8s,baz=297,slow=4.5,SNR=3.3			
INK	Inuvik	73.00 22 I Amb	I Amb	03 46 33.5
INK	comp=2.2,3nm,0.8s			

BRTR	Keskin Array B	73.64 307 P	P	03 46 38.3 +0.7
BRTR	comp=2.0,9nm,1.0s,baz=73,slow=6.3,SNR=3.5			
NOA	NORSAR Array B	78.50 332 P	P	03 47 04.0 -0.7
NOA	comp=2.0,9nm,0.7s,baz=61,slow=5.3,SNR=2.3			
YKA	Yellowknife Ar	82.74 23 P	P	03 47 27.1 -0.3
YKA	comp=2.2,0nm,0.8s,baz=310,slow=5.0,SNR=10.0			
YKA	Yellowknife Ar	82.74 23 P	P	03 47 26.7 -0.7
YKA	comp=2.2,0nm,0.8s			
<p> <i> IDC 14 03:37:26.3-1.3,24.23N:121.99E,h0km,mb3.5/4,mbmp3.5/4,MS4.1/1,Error ellipse: s-maj=71.4km s-min=28.5km az=71.0 TAP 14 03:37:29.2,24.18N:121.75E,h12km,ML3.9,B ISC 14 03:37:28.7,0.6,24.17N:0.02,121.60E:0.02,h14km:5.5km, i153,0873/215,mb3.5/4,1C-30D,Taiwan </i> </p>				
Code	Station Name	A° AZ°	Op	Phase ID
EHP	Heping Village	0.15 338	I/P	Pg
EHP	baz=357		I S	Sg
ETL	Fush Village	0.17 266	I/P	Pg
ETL	baz=263		I S	Sg
NACB	Ninganchiao	0.19 271	I/P	Pg
NACB	baz=263		I S	Sg
TWD	Chiawan	0.21 245	I/P	Pg
TWD	baz=244		I S	Sg
ENA	Nanau	0.26 347	I/P	Pb
ENA	baz=358		I S	Sb
HWA	Hwalien	0.27 223	S	Pb
HWA	baz=225		S	Sb
EWUT	Wuta	0.27 355	I/P	Pb
EWUT	baz=4.0		I S	Sb
ETLH	Xiulin Townshi	0.30 277	I/P	Pg
ETLH	baz=278		I S	Sg
ETM	Tongmen	0.35 234	I/P	Pg
ETM	baz=230		S	Sg
TEYL	Yanliu Villag	0.35 212	P	Pb
TEYL	baz=217		eS	Sb
TWC	Suao	0.44 5	I/P	Pb
TWC	baz=5.0		S	Sb
LATG	Datong	0.44 325	I/P	Pb
LATG	baz=329		S	Sb
NNSB	Datong	0.46 304	I/P	Pb
NNSB	baz=307		I S	Sg
NDS	Dongshan	0.47 350	I/P	Pb
NDS	baz=355		I S	Sb
NNS	Nan Shan	0.48 304	I/P	Pb
NNS	baz=307		I S	Sg
ESL	Shilin	0.49 224	I/P	Pb
ESL	baz=227		eS	Sg
WHF	Hehuan Shan	0.49 267	I/P	Pg
WHF	baz=267		I S	Sb
NDT	Datong Townshi	0.51 328	I/P	Pb
NDT	baz=332		S	Sb
ENTT	Nioudou	0.52 335	I/P	Pb
ENTT	baz=339		I S	Sb
FUSS	Fushou	0.52 279	I/P	Pb
FUSS	baz=280		I S	Sg
TEGC	Jichi Village	0.52 208	eP	Pb
TEGC	baz=197		eS	Sb
TWE	Neicheng	0.56 347	I/P	Pb
TWE	baz=352		I S	Sb
TWT	Taichien	0.58 278	I/P	Pb
TWT	baz=279		I S	Sg
CHGB	Renai	0.59 259	I/P	Pb
CHGB	baz=252		I S	Sg
ILA	Ilan	0.59 355	P	Pb
ILA	baz=354		S	Sb
TDCB	Techi	0.59 278	I/P	Pb
TDCB	baz=279		I S	Sg
EGFH	Guangfu	0.61 215	eP	Pb
EGFH	baz=219		eS	Sg
OWD	Renai	0.61 250	eP	Pg
OWD	baz=249		eS	Sg
FUSB	Fushanzhiwuyua	0.62 341	I/P	Pb
FUSB	baz=345		I S	Sb
YHNB	Yeheng	0.63 322	I/P	Pb
YHNB	baz=325		S	Sg
NSK	Sanguang	0.65 321	I/P	Pb
NSK	baz=324		S	Sg
WUSB	Renai	0.65 254	I/P	Pb
WUSB	baz=246		S	Sg
NWLTL	Wulai	0.66 336	eP	Pb
NWLTL	baz=339		S	Sb
EGS		0.68 10	eP	Pb
NTC	Toucheng	0.68 2	eP	Pb
WVDT	WVDT	0.73 236	P	Pb
WVDT	baz=235		S	Sb
HGSD	Ruisui	0.76 207	eP	Pb
HGSD	baz=195		Pb	
NFF	Wufeng Townshi	0.78 306	eP	Pb
NFF	baz=308		eS	Sg
WPL	Puli Township	0.79 259	eP	Pb
WPL	baz=259		Pb	
WHP	Taichung City	0.79 278	P	Pb

WHP	baz=279	S	Sb	03 37 54.6 -0.4
EHY	Hungye	0.80 214 eP	Pg	03 37 43.6 -0.6
TIPB	Shuangxi	0.80 1 P	Pb	03 37 44.9 +0.4
TIPB	baz=4.0	S	Sb	03 37 54.8 -0.4
DPDB	Guoxing	0.81 261 eP	Pb	03 37 44.5 -0.2
NHHD	Xindian Distri	0.83 342 eP	Pb	03 37 45.2 +0.3
NHHD	baz=344	eS	Sb	03 37 56.1 +0.1
TWA	Mueha	0.83 346 eP	Pb	03 37 45.6 +0.6
TWA	baz=348	eS	Sg	03 37 55.5 -0.3
TATO	Taipei	0.85 340 eP	Pb	03 37 45.8 +0.4
TATO	baz=342	S	Sb	03 37 56.6 -0.1
TWB1	Santiao Chiao	0.85 11 P	Pn	03 37 46.1 -0.3
TWB1	baz=14	S	Sb	03 37 57.1 +0.5
LIOB	Emei	0.86 304 eP	Pb	03 37 45.8 +0.3
NJD	Zhudong	0.86 311 eP	Pn	03 37 46.4 -0.1
NSST	Nanjuang	0.86 302 P	Pb	03 37 45.8 +0.2
NSST	baz=304	S	Sg	03 37 56.5 -0.3
SSLB	Suanglung	0.87 244 I/P	Pb	03 37 45.2 -0.4
SSLB	baz=253	i S	Sg	03 37 55.5 -1.3
SMLT	Sun Moon Lake	0.88 251 P	Pg	03 37 45.5 -0.3
SMLT	baz=251	S	Sb	03 37 56.5 -0.7
NHY	Taipei	0.89 346 eP	Pn	03 37 46.8 -0.2
NHY	baz=348			
NWF	Wu-fen Shan	0.90 359 P	Pn	03 37 47.0 -0.1
NWF	baz=354	S	Sb	03 37 58.6 +0.5
WFSB	Wu-fen Shan	0.90 359 I/P	Pn	03 37 47.0 0.0
WFSB	baz=354	i S	Sb	03 37 58.2 +0.2
TAP1	Taipei	0.90 344 eP	Pn	03 37 47.4 +0.4
TAP1	baz=345	S	Sb	03 37 58.9 +0.8
YULB	Yu-ji	0.90 211 eP	Pg	03 37 45.0 -1.2
TAP	Taipei	0.91 343 eP	Pn	03 37 47.2 0.0
TAP	baz=345	eS	Sb	03 37 59.1 +0.8
TYC	Yuehr	0.91 253 eP	Pb	03 37 46.0 -0.2
TYC	baz=246	eS	Sg	03 37 57.1 -1.1
ECBN	Changbin	0.91 201 eP	Pb	03 37 46.7 +0.4
SX11	Grass Mountain	0.92 4 I/P	Pn	03 37 47.1 -0.1
SX11	baz=6.0	eS	Sb	03 37 59.3 +0.5
EYUL	Yuli	0.93 209 eP	Pn	03 37 47.7 +0.2
HSN1	Hsinchu	0.94 310 eP	Pn	03 37 47.6 +0.1
TWF1	Yuli	0.94 210 eP	Pg	03 37 45.6 -1.3
NTY	Taoyuan	0.94 331 eP	Pn	03 37 48.1 +0.4
TWQ1	Liyutan	0.96 281 eP	Pn	03 37 48.2 +0.3
TWQ1	baz=282	eS	Sb	03 38 00.5 +0.8
SBCB</				

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WRL, STYH, CHN2, CHN4, CHN4, TPUB, TPUB, WTK, STYT, LONT, WTCT, WTP, WTP, CHY, PCYT, TWG, TWK, CHN1, SNST, WSF, SGST, WSL, ICHU, ECL, SCST, SHHT, SSM, TSD, TWMT, MASBT, MASBT, EAST, TAW, TAWH, SSPT, SCZT, PNG, PHUB, PHUB, WDG, VVUC, VVUC, WCHM, WCHM, TWKB, PTMZ, MATB, MATS, LYJJ, KNM, XPSS, KNMB, AXDP, ZPLA, SXFK, MKAR, PALK, WRA, ASAR, YKA.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like FNO, OKCSW, OKCSW, OKCFA, OKCFA, OKCFA, OKCFA, YKA, TUL1, TUL1, TUL1, TUL1, U32A, U32A, U32A, Z35A, Z35A.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Z35A, X37A, X37A, X37A, T35A, T35A, T35B, T35B, Z38A, Z38A, Z38A, ABTX, ABTX, WHTX, WHTX, WHTX, WHTX, W39A, W39A, W39A, HHAR, HHAR, MIAR, MIAR, MIAR, AMTX, AMTX, R32A, R32A, WLAR, WLAR, X40A, X40A, X40A, X40A, U40A, U40A, U40A, U40A, U40A, K5U1, K5U1, CBKS, CBKS, CBKS, CBKS, UALR, UALR, S39A, S39A, WHAR, WHAR, Z41A, Z41A, W41B, W41B, W41B, MSTX, MSTX, MSTX, FCAR, FCAR, CCAR, CCAR, JCT, JCT, R40A, R40A, P38A, P38A, KSCO, KSCO, CCM, CCM, T25A, T25A, BGNE, BGNE, FVM, FVM, LNXT, LNXT, SLM, SLM, W45A, W45A, Q24A, Q24A, S44A, S44A, SIUC, SIUC, MINTX, MINTX, BNM, BNM, PLAL, PLAL, Q44A, Q44A, ISCO, ISCO, K38A, K38A, L40A, L40A, ECSD, ECSD, PHWY, PHWY, N23A, N23A, L42A, L42A.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like I37A, I37A, TAP, TAP, ETL, ETL, ETL, NACB, NACB, NACB, EHP, EHP, TWD, TWD, TWD, ETLH, ETLH, ETLH, HWA, HWA, ENA, ENA, ENA, EWUT, EWUT, EWUT, NNSB, NNSB, LATG, LATG, NNS, NNS, WHF, WHF, FUSS, FUSS, ESL, ESL, TWC, TWC, NDS, NDS, NDT, NDT, ENT, ENT, CHGB, CHGB, TDCB, TDCB, OWD, OWD, TWE, TWE, EGFH, EGFH, WUSB, WUSB, WUSB, YHNB, YHNB, NSK, NSK, NWLT, NWLT, VWDT, VWDT.

KSRS	Korea Array	35.69	0	P	P	03 51 43.9	-0.8
comp=Z,1.1nm,0.6s,baz=181,slow=9.8,SNR=6.5							
STKA	Stevens Creek	35.76	160	P	P	03 51 46.1	+0.6
comp=Z,4.8nm,0.8s,baz=345,slow=9.6,SNR=6.7							
STKA	Stevens Creek	35.76	160	I	I	03 51 49.0	
comp=Z,2.0nm,1.1s							
MJAR	Matsushiro Arr	36.09	14	P	P	03 51 45.9	-2.4
comp=Z,1.0nm,0.7s,baz=175,slow=9.8,SNR=4.6							
MJAR	Matsushiro Arr	36.09	14	I	I	03 51 48.7	
comp=Z,3.5nm,1.4s							
XAN	Xi'an	36.80	333	P	P	03 51 54.0	-0.3
comp=Z,3.5nm,1.4s							
XAN				pP	pP	03 51 59.8	-4.8
XAN				sP	sP	03 52 02.3	-6.6
XAN				pmax	pmax		
BJT	Baijiatuu	39.69	346	P	I	03 52 19.2	+0.7
comp=Z,6.9nm,0.8s							
BJI	Beijing	39.71	346	P	P	03 52 18.0	-0.7
comp=Z,5.0nm,0.7s							
LZH	Lanzhou	40.88	330	eP	P	03 52 29.3	+0.6
comp=Z,1.8nm,1.0s							
LZH				pP	P	03 52 35.8	-3.3
LZH				pmax	pmax		
H11S3	WAKE ISLAND Hy	41.67	64	T	T	04 36 06.5	
baz=247,slow=75,SNR=6.5							
H11S2	WAKE ISLAND Hy	41.69	64	T	T	04 35 59.8	
baz=247,slow=75,SNR=5.9							
H11S1	WAKE ISLAND Hy	41.69	64	T	T	04 36 01.2	
baz=247,slow=75,SNR=4.9							
HHC	Hu-ho-hao-te	41.75	341	eP	P	03 52 38.5	+2.8
comp=Z,16nm,0.9s							
HHC				pmax	pmax		
HHC				pmax	pmax		
H11N1	WAKE ISLAND Hy	42.26	62	T	T	04 36 49.9	
baz=244,slow=74							
H11N2	WAKE ISLAND Hy	42.27	62	T	T	04 36 57.6	
baz=244							
H11N3	WAKE ISLAND Hy	42.28	62	T	T	04 36 51.3	
baz=244,slow=74							
GTA	Gaotai	45.47	329	eP	P	03 53 06.4	+0.7
comp=Z,1.0nm,0.6s,baz=194,slow=4.2,SNR=3.6							
GTA				pP	pP	03 53 12.9	-3.3
GTA				pCp	pCp	03 54 47.3	+3.0
GTA				pmax	pmax		
KLR	Kul'dur	47.59	4	P	P	03 53 21.4	-0.5
comp=Z,1.0nm,0.6s,baz=194,slow=4.2,SNR=3.6							
ULN	Ulaanbaatar	49.47	342	P	I	03 53 36.6	-0.1
comp=Z,1.0nm,0.6s							
ULN				I	I	03 53 40.0	
SOMN	Songino Array	49.66	341	P	P	03 53 37.7	-0.4
comp=Z,2.4nm,0.6s,baz=157,slow=8.2,SNR=14							
SOMN	Songino Array	49.66	341	I	I	03 53 38.4	+0.3
comp=Z,2.4nm,0.6s							
SOMN				I	I	03 53 41.4	
SOMN				I	I	03 53 41.4	
WMQ	Urumqi	55.08	325	eP	P	03 54 18.8	+0.5
comp=Z,4.5nm,0.9s,baz=122,slow=5.6,SNR=6.6							
WMQ				pP	pP	03 54 23.1	-5.9
WMQ				pmax	pmax		
MKAR	Makanchi Array	59.91	326	P	P	03 54 51.6	-0.7
comp=Z,8.0nm,0.7s,baz=123,slow=8.1,SNR=25							
MKAR	Makanchi Array	59.91	326	P	P	03 54 51.2	-1.1
TARG	Taragay, Kyrgy	60.04	319	P	P	03 54 54.1	+0.4
comp=Z,4.7nm,1.0s							
TARG				I	I	03 54 58.3	
RAO	Raoul Island	60.23	125	LR	LR	04 19 02.0	
comp=Z,7.6nm,19.3s,baz=16,slow=34							
KSH	Kashi	60.30	316	P	P	03 54 58.3	+3.1
comp=Z,6.0nm,0.9s							
KDJ	Kajisay	60.64	319	P	I	03 54 57.4	-0.1
comp=Z,5.8nm,0.8s							
KDJ				I	I	03 55 00.8	
BOOM	Boomsokoye ush	61.63	319	P	P	03 55 04.7	+0.5
AAK	Ala-Archa	62.65	318	I	I	03 55 12.1	+1.0
AAK				I	I	03 55 19.5	
ZAAO	Zalesovo Array	62.97	333	I	I	03 55 14.7	
comp=Z,7.3nm,1.2s							
ZALV	Zalesovo Beam	62.97	333	P	P	03 55 12.9	+0.2
comp=Z,4.5nm,0.9s							
ZALV	Zalesovo Beam	62.97	333	P	P	03 55 12.8	+0.1
KBL	Kabul	63.66	308	P	P	03 55 18.3	+0.2
comp=Z,6.0nm,0.7s							
KBL				I	I	03 55 20.0	
KURK	Kurchatov	64.11	328	P	P	03 55 19.0	-1.3
BTK	Batken	64.16	314	P	P	03 55 21.6	+0.5
comp=Z,9.0nm,1.3s							
BTK				I	I	03 55 25.2	
KK31	Karatay Array	65.51	317	P	P	03 55 30.0	+0.3
KKAR	Karatay Array	65.51	317	P	P	03 55 29.5	-0.2
BRVK	Borovoye	69.75	327	P	P	03 55 56.4	+0.2
TIXI	Tiksi	69.96	0	P	I	03 55 56.4	-0.7
comp=Z,12nm,1.3s							
TIXI				I	I	03 55 58.8	
NRIK	Noril'sk	72.75	346	P	P	03 56 13.3	-0.7
comp=Z,6.5nm,0.8s,baz=119,slow=7.8,SNR=8.8							
NRIK				I	I	03 56 15.8	
NRIK				I	I	03 56 15.8	
GEYT	Alibeck	73.06	309	P	P	03 56 16.7	+0.2
comp=Z,2.7nm,0.6s,baz=162,slow=20,SNR=4.1							
GEYT	Alibeck	73.06	309	P	P	03 56 17.4	+0.9
ABKAR	Akbulak array	74.47	321	P	P	03 56 24.1	-0.4
ARU	Arti	77.30	328	P	P	03 56 40.0	-0.6
VNDA	Vanda	81.18	173	LR	LR	04 34 35.9	
comp=Z,5.9nm,1.8s,baz=328,slow=57							
RAYN	Ar Rayn	82.30	293	P	P	03 57 08.5	+0.2
comp=Z,4.9nm,0.9s							
RAYN				I	I	03 57 11.5	
KDAK	Kodiak Island	83.13	32	LR	LR	04 33 42.1	
comp=Z,4.0nm,1.8s,baz=250,slow=55							
J20K	Nowinta River	83.38	26	P	I	03 57 12.9	-0.1
comp=Z,6.8nm,1.3s							
J20K				I	I	03 57 14.1	
IMAR	Indian Mountai	83.86	24	P	P	03 57 15.4	-0.1
H21K	Meozitina Rive	84.19	24	P	I	03 57 17.1	-0.2
comp=Z,4.8nm,1.4s							
ONI	Oni	84.76	312	P	P	03 57 19.9	-0.7
comp=Z,6.1nm,1.2s							
ONI				I	I	03 57 28.5	
GURO	Guroymak-BITLI	85.70	308	P	P	03 57 25.7	+0.1
comp=Z,5.9nm,0.9s							
GURO				I	I	03 57 29.1	
SML	Sawmill	85.71	28	I	I	03 57 27.1	
comp=Z,5.8nm,1.0s							
ILAR	Eielson Array	86.57	25	P	P	03 57 29.5	+0.4
comp=Z,0.2nm,0.8s,baz=254,slow=5.5,SNR=1.9							
QSPA	South Pole Qui	91.11	180	LR	LR	04 42 25.6	
comp=Z,4.6nm,1.8s,baz=360,slow=38							
BRTR	Keskin Array B	92.20	310	P	P	03 57 56.5	+0.2
comp=Z,0.6nm,0.9s,baz=110,slow=5.4,SNR=3.9							
ARCES	ARCES Array B	92.81	340	P	P	03 57 57.9	-0.5
comp=Z,4.1nm,0.9s,baz=66,slow=6.0,SNR=4.9							
TXAR	Lajitas Array	122.04	54	PKP	PKP	04 03 42.3	+0.8
comp=Z,0.1nm,0.8s,baz=153,slow=1.1,SNR=3.6							
TORD	Tordi Ar. Bea	124.57	287	PKP	PKP	04 03 47.2	+0.7
comp=Z,0.3nm,0.7s,baz=69,slow=1.5,SNR=1.9							
VA03	San Esteban	144.51	153	PKP	PKP	04 04 21.8	+0.2
CO01	Juntas del Tor	147.04	151	PKP	PKP	04 04 29.3	+1.4

NACB	baz=274	i	S	g	03 48 59.4	+0.2	
EHP	Heping Village	0.14	359	P	P	03 48 57.1	+0.1
comp=Z,1.0s							
EHP				S	g	03 48 60.0	+0.6
TWD	Chiawan	0.16	238	i	P	03 48 57.4	+0.2
comp=Z,4.8nm,0.8s							
TWD				i	S	03 49 00.2	+0.4
HWA	Hwalien	0.23	214	P	P	03 48 59.3	-0.2
comp=Z,2.0nm,1.1s							
HWA				S	g	03 49 05.0	+3.4
ETLH	Xiulin Townshi	0.24	280	i	P	03 48 58.8	+0.2
comp=Z,2.0nm,1.1s							
ETLH				S	g	03 49 02.5	+0.4
ENA	Nanau	0.26	359	i	P	03 48 59.1	+0.2
comp=Z,2.0nm,1.1s							
ENA				i	S	03 49 03.1	+0.5
EWUT	Wuta	0.28	6	i	P	03 48 59.4	+0.2
comp=Z,5.0nm,0.7s							
EWUT				i	S	03 49 03.5	+0.4 </

Table with columns: ECD, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Residual. Includes stations like Taimai, Sandimen, TSMC, etc.

IDC 14 03:49:38.2.1.1, 24.12N, 122.76E, h0km, mb3.9/7, mbmp3.9/8, ML3.7/1, Error ellipse: s-maj=39.6km s-min=19.5km az=96.0

NEIC 14 03:49:39.1.1.6, 23.95N, 0.03, 122.86E, 0.08, h6km, 6km, mb4.0/2, Error ellipse: s-maj=10.2km s-min=3.5km az=99.0

TAP 14 03:49:40.9, 24.13N, 122.84E, h15km, ML4.1, 5, JMA 14 03:49:41.0, 0.1, 24.1N, 0.7, 122.9E, 0.4, h21km, 2km, MD4.1/14, MV4.2/14, NW OFF ISHIGAKIJIMA IS

JMA Feit J1 at NW OFF ISHIGAKIJIMA IS NIED 14 03:49:41.0, 24.11N, 122.87E, h21km, MW4.1, Moment Tensor Solution: s1 1.0E+10 Nm, Mw=0.51; Mw=0.04; Ms=0.09; Ms=1.54; Ms=0.25; Mw=0.51; Fault plane solution: M1, 63000x1015 Np1: q1=173.00000, d6.00000, lambda.10.00000, NP2: phi=73.00000, delta.00000, lambda.96.00000

ISC 14 03:49:39.9.1.1, 24.07N, 0.03, 122.86E, 0.02, h13km, 7km, N129, sigma1/191, mb4.0/9, 1C, Taiwan Region

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Residual. Lists numerous stations like JYNG, YOJ, YULB, etc.

Main station list table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Residual. Lists stations like NNS, NWLT, HNSD, etc.

Main station list table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Residual. Lists stations like TPUB, CHN4, WTP, etc.

DDA 14 03:54:35.4.0.0, 39.58N, 127.99E, h7km, 2km, ML2.0 ISK 14 03:54:35.7, 39.62N, 128.03E, h5km, ML2.5/17

ISC 14 03:54:35.8.1.1, 39.60N, 0.02, 128.01E, 0.02, h7km, 1.3km, N27, 48/37, Turkey

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Residual. Lists stations like DURS, GONE, KCTX, etc.

IDC 14 03:59:52.0.3.7, 57.90S, 149.47E, h0km, mb3.6/3, mbmp3.7/3, MS3.0/1, Error ellipse: s-maj=351.2km s-min=27.5km az=75.0, West of Macquarie Island

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like Vanda, Wanda, Cape Leeuwin, etc.

ASRS 14:04:04:07.0, 0.2, 52.2 N, 2.10 E, h5km, ML3.7, 8, Error ellipse: s-maj=5.0km s-min=2.3km az=6.7, confirmed, Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like Mondy, Kungurtug, Zakamensk, etc.

IDC 14:04:09:22.8, 1.8, 21.24S, 67.13W, h186km, 25km, mb3.2/2, mbmp3.7/4, Error ellipse: s-maj=51.2km s-min=13.8km az=100.0

NEIC 14:04:09:22.9, 1.3, 21.26S, 0:07:67.3W, 0:1, h212km, 10km, mb4.2/3, ML4.1 (GUC), Error ellipse: s-maj=18.5km s-min=10.4km az=97.0

VAO 14:04:09:23.1, 0.4, 21.28S, 67.44W, h218km, 10km, mb3.9 GUC 14:04:09:24.0, 0.6, 21.28S, 67.35W, h204km, 6km, ML4.1 SCB 14:04:09:25.3, 1.9, 21.27S, 67.28W, h164km, 28km, ML3.6/11, MW3.6, Error ellipse: s-maj=8.3km s-min=7.5km az=0.0

ISC 14:04:09:22.9, 0.7, 21.25S, 0:04:67.29W, 0.05, h198km, 7km, n79, r1523/96, mb3.7/4, 7C-1D, Chile-Bolivia border region

Large table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like Mochara, San Pedro de A, IPOC Station P, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like IPOC Station P, Maricunga, Mina Casimiro, etc.

JMA 14:04:13:50.8, 0.2, 24.19N, 0:12:121.80E, h20km, 1km, MV3.3/11, TAIWAN REGION

TAP 14:04:13:50.8, 24.19N, 121.76E, h13km, ML3.8, B, ISC 14:04:13:50.2, 0.6, 24.18N, 0:02:121.80E, 0:02, h16km, 6km, n110, r0587/156, 14D, Taiwan

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like Heping Village, Fush Village, Ninganchiao, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like YHNB Yeheng, NSK Santung, WUSB Renai, etc.

Table with columns: WSL, ICHU, ECL, IRIF, SSD, HATJ, MASBT, JKRS, SCZT, PNG, JIU, WDG, LYUB, JISG, TJT, AXDP, ZPLA. Includes station names, coordinates, and status.

Table with columns: WHP, WPL, HGSD, DPDB, EHY, EHY, TIPB, TIPO, LIOB, LIOB, NSTT, NSTT, SSSL, SMLT, SMLT, TATO, TYC, TYC, TWB1, YULB, NWF, NWF, TWQ1, NSY, EYUL, SX11, TW1, WCHH, WCHH, ALS, ALS, CHN5, CHN5, ELDT, WDLH, WDLH, WRL, WRL, EDH, EDH, WTK, WTK, STYH, STYH, TPUB, TPUB, CHY, CHY, WTP, WTP, LONT, LONT, TWK, TWK, CHN1, CHN1, CHN1, TWG, SGST, WSL, WSL, SSS, MASBT, MASBT, PNG, PNG, WHP.

Table with columns: WDG, WDG, IDC, Code, Station Name, Phase ID, Time, Res. Includes station names like Warramunga Arr, Alice Springs, and PORT LAGUERRE.

TAP 14 04:15:12.4,24:19N:121.7E,h8km,ML3.5,12D,C,

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists various stations like Fush Village, Ninganchiao, Heping Village, Chiawan, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists various stations like Sun Moon Lake, Taipei, Yuchr, Santiao Chiao, etc.

IPEC 14 04:34:58.0,4.51:51N:16:20E,h2km,2km,ML2.0/3, Error ellipse: s-maj=2.7km s-min=1.2km az=31.0, VIE 14 04:34:59.8,0.9,51:40N:16:09E,h0km,mb2.4/3,ml2.5/3, Error ellipse: s-maj=10.7km s-min=4.9km az=53.0 72 km WWV of Wrocław Suspected Minimum Induced, PRU 14 04:34:59.7,0.0,51:45N:16:08E,h0km, ISC 14 04:34:58.5,1.2,51:49N:0.05:16:12E:0.03,h0km,m28, c078/59,Poland

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists various stations like Ksiaz, Chvalec, Ostas, Upice, Dobruska-Polom, Panska Ves, Kraliky, Berggiesshubel, PRU, MORC, MORC, CLL, OKC, VRAC, VRAC, MAUC, KRUC, KRUC, KRUC, JAVC, KHC, KHC, CKRC, LANS, MODS, CONA, MOA, ARSA.

IDC 14 04:46:00.5,1.0,26:93N:143:37E,h0km,mb3.8/5, mbtm3.8/5,MS3.2/6, Error ellipse: s-maj=21.7km s-min=20.4km az=33.0, NEIC 14 04:46:03.8,2.0,27:0N:0:1:143:21E:0:08,h25km,6km, mb4.2/8, Error ellipse: s-maj=19.4km s-min=9.8km az=179.0, ISC 14 04:46:05.0,0.8,27:0N:0:1:143:30E:0:09,h35km,m23, c165/18,mb4.1/7,MS3.3/6,Bonin Islands region

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists various stations like Chichijima, Nianganchiao, Davao City, Ulaanbaatar, Chiang Mai, Billino, Warramunga Arr, Warramunga Arr, Warramunga Arr, Warramunga Arr, Alice Springs, Alice Springs, Eielson Array, Eielson Array.

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Table with columns: STKA, Stephens Creek, 58.54 182 P, P, 04 55 58.8 +0.8

IDC 14 04:46:17.2.1.6, 14:08Sx166.51E, h0km, mb3.7/3, mbtmp3.7/4, ML3.6/1, Error ellipse: s-maj=54.9km

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

VAO 14 05:00:12.9.0.8, 16:04Sx69.67W, h230km, 5km, mb4.0, NEIC 14 05:00:13.3.1.6, 16:19S:0.06:69.56W, h0.08, h222km, 7km, mb4.1/8, Error ellipse: s-maj=12.4km s-min=8.2km

IDC 14 05:00:14.1.1.0, 16:14S:69.40W, h228km, 5km, mb3.5/7, mbtmp4.0/10, Error ellipse: s-maj=20.3km s-min=18.4km

ISC 14 05:00:11.5.0.8, 16:15S:0.07x69.68W:0.10, h213km, n73, r=5131/68, mb4.0/7, Peru-Bolivia border region

Main table for the first section with columns: Code, Station Name, Az, Phase ID, Time, Res

2016 MAY

IDC 14 05:03:25.1.0.9, 54:11N:35.25W, h0km, mb3.7/6, mbtmp3.7/7, ML2.6/1, MS3.2/11, Error ellipse: s-maj=47.1km s-min=18.0km az=17.0

ISC 14 05:03:27.5.0.8, 54:11N:0.3:35.3W.0.1, h16km, n17, r=0575/9, mb3.7/6, MS3.1/10, Reykjan Ridge

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

IDC 14 05:16:35.8.1.3, 24:36N:121.99E, h0km, mb3.5/4, mbtmp3.5/4, MS2.7/1, Error ellipse: s-maj=82.8km

JMA 14 05:16:37.0.0.2, 0N:0.7x121.7E:0.9, h20km, MV3.1/10, TAIWAN REGION

TAP 14 05:16:38.2.2.19N, 121.76E, h12km, ML3.9, C ISC 14 05:16:37.7.0.8, 24:18N:0.01:121.80E:0.02, h12km, 5km, n123, r=0973/207, mb3.5/4, 2C-20D, Taiwan

Main table for the second section with columns: Code, Station Name, Az, Phase ID, Time, Res

14d 5h

Main table for the third section with columns: EGFH, Guangfu, 0.62 214 P, Pb, 05 16 50.4 -0.1

Table with columns: Code, Station Name, Frequency, Power, Direction, Time, Res. Includes stations like WRA, WRR, ASR, ASAR, BBOO, KNRA, etc.

NEIC 14 08:21:56.2; 1.2, 12.9'S; 0.1x169.2E; 0.2, h627km, 9km, mb4.1/29, Error ellipse: s-maj=21.8km s-min=16.3km

IDC 14 08:21:58.0; 1.8, 12.94'S; 169.01'E, h648km, 22km, mb3.3/15, mbmtp3.4/16, Error ellipse: s-maj=15.8km

NOU 14 08:22:16.9, 14.54'S; 169.33'E, h462km, mb4.4/16, Vanuatu Islands

ISC 14 08:21:55.9; 0.5, 12.86'S; 0.08; 169.04E; 0.10, h625km, n76, r143; 0.0, mb4.1/30, Santa Cruz Islands region

Table with columns: Code, Station Name, Frequency, Power, Direction, Time, Res. Includes stations like SAR, SANVU, DVP, RTV, etc.

Table with columns: Code, Station Name, Frequency, Power, Direction, Time, Res. Includes stations like ASAR, BBOO, KNRA, FORT, etc.

IDC 14 08:35:50.3; 2, 18.81'S; 169.45'E, h242km, 35km, mb3.4/6, mbmtp4.0/7, Error ellipse: s-maj=70.2km s-min=23.7km

NOU 14 08:35:53.1, 18.84'S; 169.21'E, h212km, MLV4.0/14, Vanuatu Islands

ISC 14 08:35:51.0; 1.1, 18.80'S; 0.09; 169.3E; 0.2, h246km, n20, r140/21, mb3.7/6, Vanuatu Islands

IDC 14 08:35:50.3; 2, 18.81'S; 169.45'E, h242km, 35km, mb3.4/6, mbmtp4.0/7, Error ellipse: s-maj=70.2km s-min=23.7km

NOU 14 08:35:53.1, 18.84'S; 169.21'E, h212km, MLV4.0/14, Vanuatu Islands

ISC 14 08:35:51.0; 1.1, 18.80'S; 0.09; 169.3E; 0.2, h246km, n20, r140/21, mb3.7/6, Vanuatu Islands

Table with columns: Code, Station Name, Frequency, Power, Direction, Time, Res. Includes stations like RTV, DVP, LIFNC, etc.

Table with columns: Code, Station Name, Frequency, Power, Direction, Time, Res. Includes stations like JNB, JKB, JYM2, etc.

IDC 14 09:26:53.2; 0.9, 24.11'N; 121.82'E, h0km, mb3.8/9, mbmp3.8/11, ML3.2/2, MS2.9/3, Error ellipse: s-maj=30.3km s-min=19.0km az=75.0

JMA 14 09:26:55.1; 0.2, 24.11'N; 0.7x121.0E; 1.0, h20km, MV3.6/8, TAIWAN REGION

NIED 14 09:26:55.1; 24.05'N; 121.61'E, h20km, MW3.8, Moment Tensor Solution, s Moment tensor: Scale 10^14N; Mr=5.42; Mw=0.84; Mw=4.59; Mw=2.93; Mw=1.79; Fault plane solution: Mo: 4.60000x10^14 NP1: phi=231.00000, lambda=121.00000, delta=56.00000, delta=53.00000, lambda=121.00000

ASIES 14 09:26:56.7; 24.18'N; 121.74'E, h23km, MW3.7, TAP 14 09:26:56.8; 24.18'N; 121.74'E, h11km, ML4.2, B

NEIC 14 09:26:56.4; 1.0, 24.15'N; 0.1x121.77E; 0.04, h14km, 3km, mb4.3/7, ML4.0(TAP), Error ellipse: s-maj=5.9km s-min=1.1km az=106.0

ISC 14 09:26:56.1; 0.7, 24.16'N; 0.01; 121.77E; 0.02, h14km, 4km, n165, r190/254, mb4.1/13, 3C-35D, Taiwan

Table with columns: Code, Station Name, Frequency, Power, Direction, Time, Res. Includes stations like ETL, Fush Village, EHP, Heping Village, etc.

14d 9h

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like NDS Dongshan, FUSS Fushou, ENTT Nioudou, etc.

2016 MAY

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like NMLH Hsinchu, TWS1 Kuangyinshan, TCU Taichung, etc.

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Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like TAW Tavu, SSPT Xinbi, JKRS Kuro-shima, etc.

Technical notes and data for station JTA: JTA Tamana, JTA Tamana, JIU3 Izuim3, JIU3 Izuim3, JNU Nakatsue, JNU Nakatsue, JNU Nakatsue, JNU Nakatsue, JHD Hondo, JZO Okuchi, JKIT Kitakata, JFI Ifi, JHHC Hyugahichigo, JHTZ Takasaki, JTZ Takasaki, JUS Usuki.

Table with columns: JKI, Kunimi, 1.18 42 A, 09 45 31.6, etc. Includes stations like JSU, JNKG, JJI, JNAR, etc.

SOME 14 09:45:47.9, 42.17N, 84.20E, h5km
IDC 14 09:45:48.2, 0.42, 18N, 84.25E, h0km, mb3.7/2,
mbtmp3.4/6, ML2.9/4, MS2.4/1, Error ellipse: s-maj=24.6km
s-min=21.1km az=84.0

NNC 14 09:45:57.7, 1.8, 42.43N, 83.86E, h0km, mb3.5, mpv3.6,
Error ellipse: s-maj=15.8km s-min=8.2km az=150.0
ISC 14 09:45:54.8, 1.8, 42.34N, 0.08, 83.98E, 0.07, h10km, n25,
a2=12/39, 11C-5D, Northern Xinjiang

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

Table with columns: MKAR, Lg, 09 48 20.9, etc. Includes stations like MAZK, MAZK, ZSN, etc.

EAF 14 09:55:42.0, 4.6, 11.63N, 42.97E, h0km, 40km, Ethiopia
Code Station Name Az AzZ Phase ID Time Res h m s ISC

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

IDC 14 10:37:43.1, 1.1, 11.82N, 144.84E, h0km, mb3.6/4,
mbtmp3.6/4, MS2.7/5, Error ellipse: s-maj=89.1km
s-min=18.2km az=101.0, South of Mariana Islands

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

IDC 14 10:40:15.8, 2.5, 7.87S, 112.69E, h0km, mb3.4/4,
mbtmp3.4/4, Error ellipse: s-maj=148.1km
s-min=28.1km az=51.0, Jawa

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

IDC 14 11:36:49.1, 8.7, 21.85S, 177.41W, h328km, 96km, mb3.2/4,
mbtmp3.9/4, Error ellipse: s-maj=95.4km s-min=27.5km
az=175.0
NEIC 14 11:37:26.4, 1.5, 23.9S, 0.2, 179.9E, 0.3, h537km, 16km,
mb4.1/12, Error ellipse: s-maj=38.1km s-min=23.4km
az=68.0

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

Table with columns: CTAO, Charters Tower, 33.84 266 P, 11 43 02.9 +1.1, etc. Includes stations like AS31, ASAR, ASAR, etc.

NNC 14 11:40:19.3, 6.3, 37.99N, 72.05E, h226km, 54km, mb2.8,
mpv3.8, Error ellipse: s-maj=58.3km s-min=34.4km az=9.0
ISC 14 11:40:19.3, 3.1, 38.0N, 0.2, 71.9E, 0.1, h200km, n11,
a156/15, 4C-1D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AML, UCH, EKS2, etc.

WEL 14 11:49:22.7, 1.1, 33.5S, 21.179E, 4.0, h382km, 31km,
M4.0/4, mb4.4/1, ML4.5/4, MLV(0.0/4), Mw(mb)3.5/1, Error
ellipse: s-maj=0.1km s-min=0.4km az=114.8, South of
Kermadec Islands

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

TUL 14 12:12:08.4, 1.7, 35.05N, 0.02, 97.57W, 0.03, h7km, 5km,
ML2.8, mb, Lg2.6/51 (NEIC), Error ellipse: s-maj=2.9km
s-min=2.0km az=104.0
NEIC 14 12:12:09.2, 1.1, 35.073N, 0.005, 97.53W, 0.02, h5km, 7km,
Error ellipse: s-maj=2.5km s-min=0.7km az=81.0
ANF 14 12:12:09.3, 0.3, 35.07N, 97.57W, h7km, ML3.1/9, Error
ellipse: s-maj=3.2km s-min=2.1km az=96.0

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

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Table with columns: LIT, SCTE, VAY, VAY, STIP, STIP, STIP, KNT, BCI, RIC, RIC, KJV, KJV, MORI, MORI. Includes station names like Santa Cesarea, Valandovo, Bademkaya, etc.

DDA 14 13:39:44.8±0.0, 40°81'N±41°53'E, h7km±1km, ML2.0
ISK 14 13:39:44.4, 40°85'N, 41°52'E, h17km, ML2.7/7
ISC 14 13:39:43.7±1.2, 40°75'N±0.04±41°50'E±0.04, h81km±14km, n12, c1508/18, Turkey

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like Demirkent, Bademkaya, Agillar, etc.

IDC 14 13:43:58.1±2.2, 52°90'N±163°51'W, h0km, mb3.2/4, mbmp3.3/4, Error ellipse: s-maj=88.9km s-min=28.3km z=5.0
NEIC 14 13:44:00.7±0.7, 52°66'N±0°09'±163°6'W±0.1, h36km±27km, ML3.0/6, ML3.2(AEIC), Error ellipse: s-maj=13.1km s-min=8.2km z=159.0
AEIC 14 13:44:01±0.8, 52°7'N±0.1±163°7'W±0.1, h40km±10km, Error ellipse: s-maj=15.1km s-min=9.0km z=160.0
ISC 14 13:44:02.0±1.2, 52°7'N±0.1±163°6'W±0.06, h35km, n32, c0597/30, mb3.5/3, South of Alaska

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like West Dahl East, AKSA, AKUT, etc.

YKA Yellowknife Ar 27.35 50 P P 13 49 42.9 ±0.4
PDAR Pinedale Array 36.88 83 P P 13 51 07.3 ±0.1

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like WAKE ISLAND Hy 40.08 226 T T, etc.

NIED 14 13:46:19.1, 32°68'N; 130°73'E, h14km, MW3.5, Moment Tensor Solution, s3 Moment tensor; Scale: 10^14Nm; M=0.42; Mw=0.47; Mw=0.89; Mw=0.82; Mw=1.72; Mw=0.20; Fault plane solution: M2 07000°1014° NP1: o=188.00000°, s=86.00000°, l=166.00000°. NP2: o=284.00000°, s=77.00000°, l=25.00000°.

JMA 14 13:46:19.1±0.0, 32°7'N±0.1±130°7'E±0.1, h14km, MW3.6/20, NW KUMAMOTO PREF, Kyushu

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like Izumi3, Tamana, Takazaki, etc.

JMA 14 13:57:37.1±0.2, 24°0'N±0°7'±121°6'E±1.0, h16km±1km, MV2.7/10, TAIWAN REGION
TAP 14 13:57:39.9±24.17N; 121.73E, h12km, ML3.6, B
ISC 14 13:57:38.9±0.8, 24°13'N±0.02±121°8'E±0.02, h11km±5km, n111, c0778/175, 4C-23D, Taiwan

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like Fush Village, etc.

2016 MAY

Main table with columns: ETL, EHP, EHP, TWD, TWD, NACB, NACB, HWA, HWA, ENA, ENA, ETLH, ETLH, EWUT, EWUT, ESL, ESL, TWC, TWC, LATG, LATG, NNSB, NNSB, WHF, WHF, NNS, NNS, NDS, NDS, FUS, FUS, ENTT, ENTT, EGFH, EGFH, CHGB, CHGB, OWD, OWD, TWE, TWE, TDCB, TDCB, ILA, ILA, WUSB, WUSB, FUSB, FUSB, YHNB, YHNB, NSK, NSK, NSK, NSK, NWLT, NWLT, NWLT, NWLT, WVDT, WVDT, HGSD, HGSD, NTC, NTC, EHY, EHY, WHP, WHP, NFF, NFF, NFF, NFF, TIPB, TIPB, TIPB, TIPB, SSSL, SSSL, SSSL, SSSL, SMLT, SMLT, SMLT, SMLT, YULB, YULB, YULB, YULB, NHDH, NHDH, TWA, TWA, LIOB, LIOB, NNST, NNST, NNST, NNST, TWB1, TWB1, TWB1, TWB1, EYUL, EYUL, NWF, NWF

Table with columns: NWF, TWQ1, TWQ1, NSY, SBCB, YUS, YUS, NCU, NCU, NCU, NCU, NMLH, NMLH, HSN, HSN, TWS1, TWS1, WJS, WJS, WJS, TCU, TCU, TCU, FULB, FULB, YMO1, YMO1, WNT, WNT, WNT, YJNG, YJNG, ANP, ANP, WDJ, WDJ, WDJ, CHKT, CHKT, ALS, ALS, ALS, YOJ, YOJ, YOJ, WCHH, WCHH, WCHH, TWY, TWY, CHN5, CHN5, CHN5, ELDTW, ELDTW, EDH, EDH, WDLH, WDLH, WRL, WRL, STYH, STYH, CHN2, CHN2, TPUB, TPUB, LONT, LONT, WTK, WTK, WTK, WTP, WTP, WTP, CHY, CHY, CHY, TWG, TWG, LDUT, LDUT, TWK, TWK, CHN1, CHN1, CHN1, SNST, SNST, SGST, SGST, WSF, WSF, WSF, WSL, WSL, WSL, ICHU, ICHU, CHN8, CHN8, ECL, ECL, SCST, SCST, SHHT, SHHT, SSD, SSD, IRIF, IRIF, IRIF, TSMG, TSMG, TWM1, TWM1, HATJ, HATJ, EAST, EAST, TAWH, TAWH, SSPT, SSPT, JKRS, JKRS, SCZT, SCZT, LYUB, LYUB, PHUB, PHUB, PNG, PNG, JIJ, JIJ, JIJ, WDGJ, WDGJ, JISG, JISG, TWKBT, TWKBT, VCHM, VCHM

14d 13h

Table with columns: Station Name, Azimuth, Elevation, P, and other parameters. Includes stations like TGRZ, SNGZ, MZAK, etc.

NEIC 14 15:51:07.9, 1.7, 51.7N, 0.1, 179.76W, 0.09, h74km, 7m, mb4.5/150, ML4.4(AEIC), Error ellipse: s-maj=20.9km

AEIC 14 15:51:07.1, 7.51, 7N, 0.2, 179.75W, 0.09, h75km, 5km, Error ellipse: s-maj=21.9km s-min=7.9km az=179.0

IDC 14 15:51:08.3, 1.5, 51.80N, 179.98W, h87km, 12m, mb3.7/25, mbtmp4.1/27, MS2.77, Error ellipse: s-maj=19.5km

ISC 14 15:51:06.4, 0.6, 51.6N, 0.1, 179.84W, 0.03, h74km, n397, r125/397, mb4.5/159, 2.3, Andreanof Islands

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Op, Phase ID, Time, ISC, h, m, s, ISC, P, and other parameters. Lists numerous stations like GASW, GALEA, TASE, etc.

Main station list table (continued) with columns: Station Name, Azimuth, Elevation, P, and other parameters. Includes stations like K20K, BRLL, BRSE, MA2E, etc.

Main station list table (continued) with columns: Station Name, Azimuth, Elevation, P, and other parameters. Includes stations like J26L, BARN, M27K, CTG, etc.

14d 16h

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like L04D Klamath Falls, YBH Yreka Blue Hor, YBH Yreka Blue Hor, etc.

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Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like PFO Pinyon Flats O, BELC Belle Mtn. Jor, NEE2 Needles Air, etc.

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Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like PAL Palisades, KMCS Kings Mountain, GOGA Godfrey, etc.

MAN 14 16:06:40.9, 5.82N:127.08E, h117km, mb5.1, ML4.0, W4.4, Hypocentre not reviewed by the ISC. JDC 14 16:06:45.9, 5.82N:127.11E, h78km, mb3.4/4, mbmp3.8/5, MS2.5/1, Error ellipse: s-maj=81.7km s-min=20.1km az=70.0. ISC 14 16:06:47.6, 1.0, 5.1N:101.126E:0.2, h100km, n9, c251/13, mb3.5/4, 1C-3D, Mindanao

TAP 14 16:11:47.2, 24.70N:121.97E, h10km, ML2.6, C JMA 14 16:11:48.0, 24.70N:121.97E, h30km, MV2.4/8, TAIWAN REGION

ISC 14 16:11:47.0, 0.9, 24.69N:122.02E:0.02, h8km, 7km, n72, c056/120, Taiwan region

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like NACB Ninganchiao, ANP Anpu, TWS1 Kuangyinshan, etc.

IDC 14 16:15:30.6:2.1, 4.85N:125.50E, h0km, mb3.4/3, mbmp3.4/3, MS3.2/1, Error ellipse: s-maj=190.6km s-min=24.6km az=65.0

MAN 14 16:15:45.9:5.60N:126.76E, h11km, mb4.4, ML3.2, MS2.9, Hypocentre not reviewed by the ISC

ISC 14 16:15:40.9:1.6, 5.3N:0.2, 126.9E:0.3, h100km, n7, 1932/8, mb3.1/3, 20-1D, Mindanao

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like DDMP Don Marcelino, GSPH General Santos, etc.

MKAR Makanchi Array 56.37 325 P 16 25 10.5 -1.3

IDC 14 16:20:58.1:9.7, 24.12S:179.78E, h468km, 100km, mb3.4/3, mbmp4.2/4, Error ellipse: s-maj=83.2km s-min=37.3km az=32.0

ISC 14 16:20:58.1:2.3, 24.5S:0.1, 179.9W:0.3, h500km, n6, 1513/7, mb4.0/3, South of Fijil Islands

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, CTA Charters Tower, ASAR Alice Springs, etc.

NEIC 14 16:26:25.3:1.4, 7.8S:0.1, 122.5E:0.2, h243km, 10km, mb4.2/10, Error ellipse: s-maj=30.2km s-min=9.6km

IDC 14 16:26:25.2:0.9, 7.84S:122.51E, h231km, 8km, mb3.4/6, mbmp4.0/11, Error ellipse: s-maj=30.4km s-min=9.5km az=62.0

DJA 14 16:26:27.6:0.4, 8.5S:4.12E, h227km, 5km, M3.8/11, mb4.3/6, mbA.1/1, MLV3.5/11, Mw(mb)3.1/1

ISC 14 16:26:26.5:0.6, 7.92S:0.06, 122.53E:0.07, h250km, n62, 1933/65, mb3.8/9, Flores Sea

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MMRI Maumere, BBSI Bau Bau, BATT Baunata, etc.

IDC 14 16:56:09.0:0.5, 59.57S:26.05W, h0km, mb4.2/12, mbmp4.2/13, ML4.6/1, MS3.3/11, Error ellipse: s-maj=21.7km s-min=16.6km az=57.0

NEIC 14 16:56:18.4:1.5, 59.63S:0.09, 26.2W:0.2, h65km, 7km, mb4.6/37, Error ellipse: s-maj=14.7km s-min=9.7km az=137.0

ISC 14 16:56:15.4:0.5, 59.64S:0.08, 26.02W:0.09, h40km, n73, 1908/64, mb4.5/26, MS3.3/9, South Sandwich Islands

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOPE Hope Point, ORCD Orcadas, VNA1 Neumayer-Stat, etc.

MKAR Makanchi Array 65.16 331 P 16 36 40.9 -0.1

PETK Petropavlovsk- 67.72 22 P 16 36 58.1 +1.1

ZALV Zalesovo Beam 69.34 337 P 16 37 06.5 -0.5

VNDA Vanda 72.53 172 P 16 37 27.2 +1.5

TORD Torodi Arr 121.281 PKP PKIKP 16 44 51.7 -0.1

IDC 14 16:30:55.4:6.9, 18.18S:177.22W, h0km, mb3.9/2, mbmp2.9/2, Error ellipse: s-maj=288.0km s-min=88.8km az=14.0, Fijil Islands region

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, BRTR Keskin Array B, etc.

0.4nm, 0.7s, baz=90, slow=4.3, SNR=2.3

IDC 14 16:34:10.6:1.6, 29.54N:130.18E, h0km, mb3.3/3, mbmp3.3/4, ML3.0/1, MS2.5/1, Error ellipse: s-maj=53.5km s-min=28.2km az=95.0

JMA 14 16:34:14.3:0.1, 29.6N:0.9, 130.0E:1.1, h12km, MV2.9/18, NEAR TOKARA ISLANDS

JMA FWHJ11 at NEAR TOKARA ISLANDS, ISC 14 16:34:12.7:1.2, 29.46N:0.05, 129.80E:0.07, h8km, 9km, n18, 1941/25, mb3.4/3, Ryukyu Islands

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like JNN Nakanoshima, JTAJ Takarajima, JYAK Yakushimahirau, etc.

IDC 14 16:34:12.7:1.2, 29.46N:0.05, 129.80E:0.07, h8km, 9km, n18, 1941/25, mb3.4/3, Ryukyu Islands

JOW Kura Arr 2.95 208 P 16 35 02.2 +2.3

SRK Koro Arr 8.12 349 LR 16 39 13.8

SONM Songo Arr 25.73 325 P 16 39 43.3 -0.5

WRA Warramunga Arr 49.31 174 P 16 43 02.2 -0.3

YKA Yellowknife Arr 75.02 26 P 16 45 53.0 -1.5

IDC 14 16:56:09.0:0.5, 59.57S:26.05W, h0km, mb4.2/12, mbmp4.2/13, ML4.6/1, MS3.3/11, Error ellipse: s-maj=21.7km s-min=16.6km az=57.0

NEIC 14 16:56:18.4:1.5, 59.63S:0.09, 26.2W:0.2, h65km, 7km, mb4.6/37, Error ellipse: s-maj=14.7km s-min=9.7km az=137.0

ISC 14 16:56:15.4:0.5, 59.64S:0.08, 26.02W:0.09, h40km, n73, 1908/64, mb4.5/26, MS3.3/9, South Sandwich Islands

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOPE Hope Point, ORCD Orcadas, VNA1 Neumayer-Stat, etc.

DISP Despedida 23.50 285 P 17 01 21.3 +0.1

MG02 Cerro Sombrero 24.61 267 P 17 01 30.3 -1.1

MG03 Isla Dawson 24.66 264 P 17 01 31.4 -0.5

G009 Cerro Castillo 27.05 267 P 17 01 51.5 -2.1

G009 comp=Z:277m, 1.3s Iamb Iamb 17 02 01.2

QSPA South Pole Qui 30.60 180 P 17 02 26.7 +1.5

QSPA comp=Z:1.9nm, 0.8s, baz=268, slow=21, SNR=3.3 P 17 05 23.0 +0.5

QSPA comp=Z:85m, 19.2s, baz=203, slow=36 P 17 02 26.3 +1.1

QSPA South Pole Qui 30.60 180 P 17 02 26.3 +1.1

TROA Tornquist 31.42 297 P 17 02 32.6 +0.1

TROA comp=Z:9.1nm, 1.3s P 17 02 40.7

AY01 Puyuhuapi 31.70 278 P 17 02 35.7 +0.9

AY01 comp=Z:7.3nm, 1.1s Iamb Iamb 17 02 47.7

PLCA Paso Flores 33.37 284 P 17 02 49.5 -0.1

PLCA comp=Z:1.0nm, 0.6s, baz=124, slow=7.8, SNR=6.7 LR 17 15 23.1

PLCA Paso Flores 33.37 284 P 17 02 47.0 -2.6

GO05 Huala 38.55 289 P 17 03 32.1 -1.7

BO04 La Punta 38.75 291 P 17 03 35.1 -0.5

BO04 comp=Z:1.6nm, 0.5s Iamb Iamb 17 03 45.6

MT09 Talagante 39.10 291 P 17 03 38.3 -0.4

MT02 Curacav 39.60 291 P 17 03 42.5 -0.1

CPUP Villa Florida 39.69 313 P 17 03 42.8 -0.6

CPUP comp=Z:2.25nm, 19.1s, baz=194, slow=35 LR 17 20 06.8

CPUP comp=Z:0.9nm, 0.5s, baz=222, slow=13, SNR=3.5 LR 17 20 06.8

VA06 Catapilco 40.25 292 P 17 03 47.0 -0.9

SUR Sutherland 41.14 70 LR 17 17 14.1

CO02 Combarbal 41.24 293 P 17 03 55.9 -0.5

CO02 comp=Z:1.6nm, 1.0s Iamb Iamb 17 04 01.1 -0.4

CO01 Juntas del Tor 41.85 295 P 17 04 10.2

CO01 comp=Z:5.8nm, 0.8s Iamb Iamb 17 04 10.2

CO06 Fray Jorge 41.98 293 P 17 04 01.3 -0.9

CO06 comp=Z:18nm, 1.1s Iamb Iamb 17 04 10.0

SBA Scott Base 42.53 184 P 17 04 08.7 +2.5

VNDA Vanda 43.00 183 P 17 04 11.5 +1.5

VNDA comp=Z:1.1nm, 0.7s, baz=167, slow=4.0, SNR=9.7 LR 17 20 59.6

VNDA comp=Z:38nm, 19.0s, baz=230, slow=35 comp=Z:1.1nm, 0.7s LR 17 20 59.6

VNDA Vanda 43.00 183 P 17 04 11.9 +1.9

AC04 Llanos de Chala 43.00 296 P 17 04 16.8 -0.2

AC04 comp=Z:2.3nm, 1.3s Iamb Iamb 17 04 18.3

GO02 Mina Guanaco 45.75 299 P 17 04 30.5 -2.5

GO02 comp=Z:14nm, 1.4s Iamb Iamb 17 04 39.2

BOSA Bosha 46.39 371 LR 17 21 38.8

comp=Z:29nm, 19.0s, baz=181, slow=33 LR 17 21 38.8

BDFB Brasilia 46.80 330 P 17 04 40.0 -0.9

comp=Z:1.9nm, 0.7s, baz=138, slow=8.1, SNR=3.9 P 17 04 40.0 -0.9

LVC Limon Verde 47.69 302 P 17 04 48.6 +0.4

comp=Z:2.0nm, 0.3s, baz=179, slow=4.9, SNR=3.1 P 17 04 48.6 +0.4

LVC Limon Verde 47.69 302 P 17 04 48.2 0.0

LVC comp=Z:3.3nm, 0.8s Iamb Iamb 17 04 50.4

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, etc.

AAE 14 17:25:03.5, 6.12, 46N, 43.49E, h15km, 879km
IDC 14 17:25:11.0, 7.11, 63N, 42.95E, h0km, mb3.9/14,
mbmp3.9/15, ML3.5/1, MS3.5/26, Error ellipse:
s-maj=22.9km s-min=5.4km az=129.0

NEIC 14 17:25:12.6, 2.6, 11.0N, 0.142, 89E, 0.06, h9km, 6km,
mb4.3/16, Error ellipse: s-maj=15.4km s-min=8.1km
az=188.0

EA 14 17:25:14.6, 11.0, 11.66N, 43.04E, h0km, 56km
ISC 14 17:25:12.0, 7.11, 54N, 0.044, 289E, 0.04, h12km, 4km,
n78, e172/76, mb4.1/19, MS3.5/24, Ethiopia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ATD Arta Tunnel, ATD Arta Tunnel, ATD Arta Tunnel, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like DESE Dese, DESE Dese, DESE Dese, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AAE Adis Abeba, AAE Adis Abeba, AAE Adis Abeba, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FURI Furi, FURI Furi, FURI Furi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WSAR Wadi Sarin, WSAR Wadi Sarin, WSAR Wadi Sarin, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GHAF Ghor Haditha, GHAF Ghor Haditha, GHAF Ghor Haditha, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MMAI Mount Meron A, MMAI Mount Meron A, MMAI Mount Meron A, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ARU Arti, ARU Arti, ARU Arti, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ESDC Sonsega Array, ESDC Sonsega Array, ESDC Sonsega Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NOA NORSA Array B, NOA NORSA Array B, NOA NORSA Array B, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like YAK Yakutsk, YAK Yakutsk, YAK Yakutsk, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NOU 14 17:32:28.6, 14.96S, 166.35E, h0km, MLv4.5/9, Vanuatu Islands, Vanuatu Islands, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SANV Saratout, SANV Saratout, SANV Saratout, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like DAV Davao City (W), DAV Davao City (W), DAV Davao City (W), etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LUWI Luwuk, LUWI Luwuk, LUWI Luwuk, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AS31 Alice Springs, ASAR Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, 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. Includes stations like IMAR Indian Mountai, IMAR Indian Mountai, IMAR Indian Mountai, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like H21K Melozitna Riva, H21K Melozitna Riva, H21K Melozitna Riva, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ILAR Eielson Array, ILAR Eielson Array, ILAR Eielson Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GUMO Guam, GUMO Guam, GUMO Guam, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KRVT Keravat (AS076), KRVT Keravat (AS076), KRVT Keravat (AS076), etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, PMG Port Moresby, PMG Port Moresby, etc.

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

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ILAR Eielson Array, ILAR Eielson Array, ILAR Eielson Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ENA Nanau, ENA Nanau, ENA Nanau, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ENA Wuta, ENA Wuta, ENA Wuta, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ENA Datong, ENA Datong, ENA Datong, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ENA Datong, ENA Datong, ENA Datong, etc.

14d 18h

Table with columns: YHNB, NSK, NSK, FUSS, FUSS, WHF, WHF, CHGB, CHGB, TIPB, TIPB, ESL, OWD, OWD, SSSL, SSSL, SSSL. Includes station names, codes, and coordinates.

14d 18h:02.9,0.6,8.46N,102.83W,h0km,mb4.7/20, mbtmp4.7/22,ML3.8/1,MS5.3/54,Error ellipse: s-maj=24.0km s-min=11.1km az=58.0

Table with columns: Code, Station Name, A, AZ, Phase ID, ISC, Time, Res, ISC. Lists various stations like TLIG, UNM, CMIG, RTAL, H06E1, HUEH, etc.

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Main table with columns: SRIG, IAMB, IAMB, 18 25 52.5, etc. Lists seismic events with station names, magnitudes, and times.

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Table with columns: MSTX, MSTX, MSTX, OTAV, OTAV, OTAV, Y22A, Y22A, Y22A, etc. Lists seismic events with station names, magnitudes, and times.

Table with columns: Station ID, Name, Frequency, Power, Polarity, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like HODGE, R11A, O20A, U49A, P38A, etc.

Table with columns: Station ID, Name, Frequency, Power, Polarity, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like BLO, HWUT, ELK, PNTR, P46A, R50A, R50A, R50A, etc.

Table with columns: Station ID, Name, Frequency, Power, Polarity, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like ECSD, ECSD, ECSD, P51A, RPN, LOHW, LOHW, N47A, MOOV, SUSD, SUSD, R55A, R55A, R55A, etc.

L04D	Klamath Falls	37.90 336	P	Iamb	18 28 20.1	-2.4
L04D	comp-Z,54nm,1.0s				18 28 27.3	
L04D	Klamath Falls	37.90 336	P	S	18 28 22.9	+0.3
L04D	baz=147,SNR=17					
BOZ	Bozeman (W)	37.92 350	Iamb	Iamb	18 28 36.8	
BOZ	comp-Z,115nm,1.9s				18 44 21.0	
BOZ	comp-Z,5µm,19.0s					
BOZ	Bozeman (W)	37.92 350	P	P	18 28 23.0	+0.2
BOZ	baz=166,SNR=20				18 28 18.0	+3.4
K04D	Chiloquin, OR	38.02 337	P	P	18 28 24.9	+1.3
K04D	baz=148				18 34 19.6	+3.5
STVI	Saint Thomas	38.09 71	P	P	18 28 22.3	-2.1
STVI	comp-Z,60nm,1.1s				18 28 30.8	
J47A	Pearl Lake	38.20 21	Iamb	Iamb	18 28 26.8	
J47A	comp-Z,64nm,1.1s					
F36A	Milaca	38.26 10	P	P	18 28 23.9	-1.6
L02F	Cave Junction	38.33 335	P	P	18 28 26.4	+0.3
L02F	baz=146,SNR=12					
LAO	LASA Array	38.35 356	Iamb	Iamb	18 28 39.4	
LAO	comp-Z,69nm,1.5s					
LAO	LASA Array	38.35 356	P	P	18 28 25.5	-0.8
LAO	baz=174				18 34 23.1	+2.2
PLID	Pearl Lake	38.38 345	Iamb	Iamb	18 28 28.9	
PLID	comp-Z,89nm,1.8s					
M53A	WI Miller and	38.38 27	IAMS_20	IAMS_20	18 46 10.1	
M53A	comp-Z,5µm,20.0s					
M53A	WI Miller and	38.38 27	S	S	18 34 24.4	+3.1
M53A	baz=217					
J05D	Fort Rock, OR	38.40 338	P	P	18 28 27.8	+1.0
J05D	baz=150,SNR=32					
J05D	Izze	38.49 341	P	S	18 28 25.6	-1.9
J05D	Blue Mountains	38.52 343	IAMS_20	IAMS_20	18 43 07.9	
J04D	Umpqua Nation	38.69 337	P	Iamb	18 28 27.9	-1.4
J04D	comp-Z,60nm,0.9s				18 28 34.6	
J04D	comp-Z,7µm,22.0s				18 42 08.5	
J04D	Umpqua Nation	38.69 337	P	P	18 28 30.1	+0.8
J04D	baz=148,SNR=10					
PINE	Pine Mountain	38.73 339	P	Iamb	18 28 28.2	-1.4
PINE	baz=148				18 28 32.0	
K02D	Willamette Mer	38.85 335	P	P	18 28 31.0	+0.5
K02D	baz=146				18 34 31.3	+2.8
DBO	Dodson Butte	39.03 336	Iamb	Iamb	18 28 39.0	
DBO	comp-Z,64nm,1.3s					
SSPA	Standing Stone	39.09 31	P	P	18 28 31.4	-1.1
SSPA	Standing Stone	39.09 31	P	P	18 28 31.7	-0.8
SSPA	baz=222,SNR=6.4					
SSPA	Standing Stone	39.09 31	P	P	18 28 33.1	+0.6
SSPA	baz=222					
ERPA	Erie	39.23 27	IAMS_20	IAMS_20	18 46 35.6	
ERPA	comp-Z,4µm,19.0s					
ERPA	Erie	39.23 27	S	S	18 34 41.0	+6.8
ERPA	baz=217					
I04A	Tendick Farm,	39.27 337	P	P	18 28 33.7	-0.3
I04A	baz=148,SNR=13					
I04A	S				18 34 37.0	+2.2
KEBM	Edson Butte	39.27 335	Iamb	Iamb	18 28 41.6	
KEBM	comp-Z,69nm,1.2s					
M55A	Ridgway	39.30 29	P	P	18 28 33.3	-0.8
M55A	Ridgway	39.30 29	P	P	18 28 33.4	-0.8
M55A	baz=220,SNR=6.5					
M55A	P				18 28 33.4	-0.8
J01E	Myrtle Point	39.34 335	Iamb	Iamb	18 28 40.0	
J01E	comp-Z,74nm,1.0s					
J01E	Myrtle Point	39.34 335	P	P	18 28 35.5	+1.0
J01E	baz=146,SNR=14					
J01E	S				18 34 39.5	+3.8
I05D	Terrebonne, OR	39.35 339	P	P	18 28 35.6	+1.0
I05D	baz=150,SNR=7.6					
I05D	S				18 34 41.7	+5.8
COWI	Conover	39.45 15	IAMS_20	IAMS_20	18 45 21.9	
COWI	comp-Z,5µm,21.0s					
MDND	Maddock	39.50 3	P	P	18 28 35.3	-0.5
MDND	baz=185					
MDND	S				18 34 43.6	+5.6
F10A	Beach Ranch, E	39.52 344	P	P	18 28 35.1	-1.1
MSO	Missoula	39.55 348	IAMS_20	IAMS_20	18 47 20.0	
MSO	comp-Z,5µm,22.0s					
M3D	Missoula	39.55 348	P	P	18 28 36.1	-0.2
M3D	baz=162					
M3D	Drain, OR	39.55 336	P	P	18 28 36.8	+0.5
M3D	baz=147,SNR=14					
M3D	S				18 34 42.2	+3.3
GLMI	Graying	39.66 20	IAMS_20	IAMS_20	18 45 26.6	
GLMI	comp-Z,5µm,20.0s					
GLMI	Graying	39.66 20	P	P	18 28 37.7	+0.5
GLMI	baz=209					
BUCK	Buck Mountain	39.83 337	Iamb	Iamb	18 28 43.7	
BUCK	comp-Z,68nm,1.1s					
N58A	Sunbury Lake	39.84 31	P	P	18 28 36.7	-2.1
H04A	Detroit Lake	39.95 338	Iamb	Iamb	18 28 41.0	
M57A	Sunshine Farm,	40.00 31	P	P	18 28 39.8	-0.2
M57A	baz=222,SNR=5.1					
M57A	P				18 28 39.8	-0.2
EGMT	Eagleton	40.01 353	P	P	18 28 38.2	-2.0
EGMT	comp-Z,7µm,20.0s				18 44 51.4	
EGMT	Eagleton	40.01 353	P	P	18 28 39.0	-1.1
EGMT	baz=169,SNR=14					
EGMT	S				18 34 47.7	+1.8
H04D	Lebanon	40.02 338	P	P	18 28 40.9	+0.8
H04D	baz=148,SNR=5.9					
H04D	S				18 34 47.0	+1.1
DGMT	Dagmar	40.04 359	P	P	18 28 40.7	+0.3
DGMT	baz=148					
I02E	Swisshome, OR	40.09 336	Iamb	Iamb	18 28 47.6	
I02E	comp-Z,52nm,0.9s					
I02E	IAMS_20				18 44 03.9	
I02E	Swisshome, OR	40.09 336	P	P	18 28 41.9	+1.2
I02E	baz=146,SNR=7.9					
I02E	S				18 34 51.1	+4.1
G05D	Wamic, OR	40.12 340	P	P	18 28 42.5	+1.5
G05D	baz=151					
G05D	S				18 34 51.6	+4.1
F07A	Phinny Hill Vi	40.24 341	P	Iamb	18 28 40.8	-1.2
F07A	comp-Z,61nm,1.2s				18 28 45.1	
COR	Corvallis	40.28 337	P	P	18 28 40.4	-1.9
COR	comp-Z,5µm,20.0s					
COR	Corvallis	40.28 337	IAMS_20	IAMS_20	18 43 10.8	
COR	comp-Z,5µm,20.0s					
COR	Corvallis	40.28 337	P	P	18 28 40.4	-1.9
COR	comp-Z,202nm,1.7s					
COR	MLR					
AGMN	Agassiz Nation	40.28 7	Iamb	Iamb	18 28 43.9	
AGMN	comp-Z,62nm,1.1s					
AGMN	Lake Ozonia	40.28 7	IAMS_20	IAMS_20	18 44 35.7	
AGMN	comp-Z,5µm,22.0s					
AGMN	Agassiz Nation	40.28 7	P	P	18 28 41.0	-1.2

AGMN	Agassiz Nation	40.28 7	P	P	18 28 40.8	-1.5
AGMN	baz=191,SNR=14					
AGMN	S				18 34 52.3	+2.6
L56A	Greenwood	40.39 29	P	P	18 28 42.0	-1.3
D41A	Chassel	40.49 15	Iamb	Iamb	18 28 49.2	
HAWA	Hanford	40.57 342	P	Iamb	18 28 42.6	-2.0
HAWA	comp-Z,106nm,1.2s				18 28 56.2	
B35A	Bob, Littlefor	40.65 9	Iamb	Iamb	18 28 47.1	
B35A	comp-Z,87nm,1.8s					
B35A	Bob, Littlefor	40.65 9	P	P	18 28 43.7	-1.6
B35A	comp-Z,92nm,1.7s					
ETMB	Extrema	40.65 116	eP	P	18 28 45.0	-0.8
EYMN	Ely	40.65 12	P	P	18 28 42.1	-3.2
EYMN	Ely	40.65 12	P	P	18 28 43.6	-1.8
EYMN	baz=197,SNR=9.6					
EYMN	Ely	40.65 12	P	P	18 28 43.6	-1.8
EYMN	baz=197,SNR=9.6					
EYMN	S				18 34 57.2	+2.0
MMNY	Mt. Morris Dam	40.68 28	P	Iamb	18 28 43.8	-1.8
MMNY	comp-Z,72nm,1.5s				18 28 47.7	
F05D	White Salmon	40.73 340	IAMS_20	IAMS_20	18 43 34.7	
F05D	comp-Z,2µm,20.0s					
F05D	White Salmon	40.73 340	P	P	18 28 47.6	+1.5
F05D	baz=151					
G03D	McMinnville, O	40.80 338	Iamb	Iamb	18 28 49.7	
G03D	comp-Z,62nm,1.2s					
G03D	comp-Z,5µm,20.0s				18 43 40.4	
G03D	McMinnville, O	40.80 338	P	P	18 28 47.2	+0.6
G03D	baz=148					
G03D	S				18 35 01.3	+3.8
E07A	Sunnyside	40.81 342	P	Iamb	18 28 45.5	-1.2
E07A	comp-Z,83nm,1.3s				18 28 49.0	
TAOE	Nuku Hiva Isla	40.91 246	eP	P	18 30 51.0	+2.9
TAOE	comp-Z,287nm,27.0s					
TAOE	eS				18 34 48.2	-1.2
TAOE	comp-Z,435nm,26.3s					
TAOE	eLR				18 37 58.3	
TAOE	eLR				18 39 27.7	
TAOE	comp-Z,6µm,25.5s,baz=52					
TAOE	Nuku Hiva Isla	40.91 246	eT	T	19 11 45.7	
TAOE	comp-Z,128nm,0.2s					
HEBO	Mount Hebo	40.98 337	Iamb	Iamb	18 28 55.0	
HEBO	comp-Z,51nm,1.0s					
D08A	Wollman Farm,	40.99 343	P	P	18 28 46.8	-1.3
D08A	Ogdenburg	41.13 33	P	P	18 28 46.0	-3.4
BINY	Binghanton	41.21 31	P	IAMS_20	18 28 49.0	-1.1
BINY	comp-Z,3µm,18.0s				18 47 55.1	
BINY	Binghanton	41.21 31	P	P	18 28 49.4	-0.7
BINY	comp-Z,2µm,18.0s					
BINY	Binghanton	41.21 31	S	S	18 35 07.4	+3.6
K57A	Scipio Center	41.34 30	Iamb	Iamb	18 29 01.6	
K57A	comp-Z,74nm,1.5s					
F04D	Rainier, OR	41.45 339	P	P	18 28 53.5	+1.6
F04D	baz=149					
F04D	S				18 35 10.4	+3.3
PAL	Palisades	41.45 34	IAMS_20	IAMS_20	18 47 03.7	
PAL	comp-Z,4µm,19.0s					
PAL	Palisades	41.45 34	S	S	18 35 11.6	+4.3
PAL	baz=226					
NEW	Newport	41.62 346	IAMS_20	IAMS_20	18 28 51.5	-1.8
NEW	comp-Z,5µm,19.0s				18 47 42.0	
NEW	Newport	41.62 346	P	P	18 28 51.6	-1.8
NEW	comp-Z,43nm,1.3s					
NEW	MLR					
NEW	Newport	41.62 346	P	P	18 28 52.8	-0.6
NEW	baz=158,SNR=11					
NEW	S				18 35 12.6	+2.9
E04D	Cinebar	41.70 339	Iamb	Iamb	18 28 56.6	
E04D	comp-Z,88nm,1.1s					
E04D	Cinebar	41.70 339	P	P	18 28 54.3	+0.3
E04D	baz=150,SNR=14					
E04D	S				18 35 15.9	+5.1
SADO	Sadova	41.72 25	LR	LR	18 47 09.8	
SADO	comp-Z,2µm,21.6s,baz=214,slow=38					
SADO	Sadova	41.72 25	Iamb	Iamb	18 29 30.4	
SADO	comp-Z,29nm,0.6s					
E03A	Lebam	42.04 339	Iamb	Iamb	18 29 04.2	
E03A	comp-Z,92nm,1.2s					
LPAZ	La Paz	42.14 125	P	P	18 28 59.4	+0.7
LPAZ	comp-Z,11nm,0.8s,baz=325,slow=9.2,SNR=39					
LPAZ	comp-Z,0.5nm,0.7s,baz=169,slow=22,SNR=1.8					
LPAZ	La Paz	42.14 125	Iamb	Iamb	18 29 07.5	
LPAZ	comp-Z,72nm,1.1s					
DELO	Deloro Mine	42.19 27	Iamb	Iamb	18 29 03	

14d 18h

Table with columns: Station, Name, Frequency, Power, Mode, and other technical details. Includes stations like SCHO Schefferville, KIP Kipapa, XMAS Kiritimati, etc.

2016 MAY

Table with columns: Station, Name, Frequency, Power, Mode, and other technical details. Includes stations like HMT Hamilton, ITAB Concordia, Q23K Middleton Isia, etc.

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Table with columns: Station, Name, Frequency, Power, Mode, and other technical details. Includes stations like DOT Dot Lake, PAX Paxon, BRSE Bradley Lake S, etc.

TCOL	CIGO, UAF Yank	64.64 340	IAMS_20	IAMS_20	19 00 47.7
TCOL	CIGO, UAF Yank	64.64 340	P	P	18 31 42.2 -0.4
TCOL	baz=129		S	S	18 40 23.0 +0.7
POKR	Poker Plat Res	64.65 341	IAMS_20	IAMS_20	19 00 19.1
POKR	Poker Plat Res	64.65 341	P	P	18 31 41.8 -0.9
POKR	baz=130		S	S	18 40 23.1 +0.5
N19K	Bonanza Creek	64.79 335	P	P	18 31 40.5 -3.3
N19K	comp=Z,2um,18.0s		IAMS_20	IAMS_20	18 54 27.0
N19K	Bonanza Creek	64.79 335	P	P	18 31 42.3 -1.5
N19K	baz=121,SNR=14		S	S	18 40 24.1 -0.5
MDM	Murphy Dome	64.81 340	Iamb	Iamb	18 31 48.4
MDM	comp=Z,19nm,1.1s		IAMS_20	IAMS_20	19 01 03.4
NEA2	Nenana	64.87 340	IAMS_20	IAMS_20	19 03 33.8
NEA2	comp=Z,2um,18.0s		P	P	18 31 42.3 -1.9
NEA2	baz=128,SNR=27		S	S	18 40 25.1 -0.1
KTH	Kantishna Hill	64.89 338	P	P	18 31 40.4 -4.0
KTH	comp=Z,33nm,1.2s		Iamb	Iamb	18 31 55.4
KTH	comp=Z,3um,20.0s		IAMS_20	IAMS_20	19 01 54.7
PPLA	Purkeypie	64.99 337	P	P	18 31 44.1 -1.1
PPLA	baz=124,SNR=25		S	S	18 40 27.9 +0.8
A36M	Sachs Harbour	65.10 352	P	P	18 31 45.8 +0.3
A36M	baz=155		S	S	18 40 29.3 +1.5
BPAW	Bear Paw Mtn.	65.24 339	P	P	18 31 42.8 -3.8
BPAW	comp=Z,17nm,1.0s		Iamb	Iamb	18 31 58.1
BPAW	Bear Paw Mtn.	65.24 339	P	P	18 31 46.2 -0.4
BPAW	baz=126,SNR=13		IAMS_20	IAMS_20	19 01 51.9
CAST	Castle Rocks	65.25 338	P	P	18 31 42.9 -3.8
CAST	comp=Z,2um,19.0s		P	P	18 31 45.6 -1.0
H24K	Noodor Dome	65.25 341	IAMS_20	IAMS_20	18 59 06.0
H24K	comp=Z,2um,20.0s		P	P	18 31 45.7 -1.0
H24K	Noodor Dome	65.25 341	P	P	18 31 31.1 +1.0
H24K	baz=129,SNR=53		S	S	18 40 29.9 -0.7
I23K	Minto, Yukon-K	65.31 340	IAMS_20	IAMS_20	19 03 03.4
I23K	comp=Z,2um,19.0s		P	P	18 31 46.0 -1.0
I23K	Minto, Yukon-K	65.31 340	P	P	18 31 46.0 -1.0
I23K	baz=128,SNR=17		S	S	18 40 29.9 -0.7
M19K	Big River Ldg	65.31 336	Iamb	Iamb	18 31 52.9
M19K	comp=Z,28nm,1.1s		IAMS_20	IAMS_20	19 01 51.9
M19K	Big River Ldg	65.31 336	P	P	18 31 46.5 -0.6
M19K	baz=121		S	S	18 40 31.9 +1.0
N18K	Kilae Creek	65.32 334	P	P	18 31 43.5 -3.6
N18K	comp=Z,2um,19.0s		P	P	18 31 45.5 -0.6
N18K	Kilae Creek	65.32 334	P	P	18 31 43.5 -3.6
N18K	baz=119,SNR=15		S	S	18 40 30.0 -0.9
BMAR	Burnt Mountain	65.33 344	P	P	18 31 43.7 -3.5
MAN01	Angra dos Reis	65.38 120	eP	eP	18 31 51.1 +2.9
L20K	Farwell, AK	65.42 337	P	P	18 31 47.0 -0.7
L20K	baz=122,SNR=17		S	S	18 40 32.2 +0.1
NBCL	Cascavel-CE	65.54 98	eP	eP	18 31 52.0 +2.5
CHUM	Lake Minchumin	65.59 338	P	P	18 31 47.8 -1.0
CHUM	baz=124		S	S	18 40 33.6 -0.5
L19K	White Mountain	65.65 336	IAMS_20	IAMS_20	19 02 20.6
L19K	comp=Z,2um,20.0s		P	P	18 31 49.0 -0.3
L19K	White Mountain	65.65 336	P	P	18 31 49.0 -0.3
L19K	baz=121,SNR=9.6		S	S	18 40 34.6 -0.3
NBMA	Murri-Ce	65.72 102	eP	eP	18 31 53.7 +3.1
H23K	Yukon River	65.78 341	IAMS_20	IAMS_20	19 02 32.0
H23K	comp=Z,2um,19.0s		P	P	18 31 49.1 -1.0
H23K	Yukon River	65.78 341	P	P	18 31 49.1 -1.0
H23K	baz=128,SNR=16		S	S	18 40 35.5 -1.0
K20K	Telida	65.96 337	P	P	18 31 50.9 -0.4
K20K	comp=Z,2um,19.0s		S	S	18 40 37.3 -1.4
I21K	Tanana	66.22 340	IAMS_20	IAMS_20	19 02 22.5
I21K	comp=Z,2um,19.0s		P	P	18 31 52.5 -0.3
I21K	Tanana	66.22 340	P	P	18 31 52.5 -0.3
I21K	baz=125,SNR=16		S	S	18 40 40.8 -0.9
SJMB	Sao Joao De Ma	66.43 114	eP	eP	18 31 57.6 +2.6
J20K	Nowinta River	66.43 338	IAMS_20	IAMS_20	19 02 55.2
J20K	comp=Z,3um,21.0s		P	P	18 31 53.6 -0.7
J20K	Nowinta River	66.43 338	S	S	18 40 42.8 -1.5
J20K	baz=122,SNR=25		S	S	18 40 42.8 -1.5
GU0U1	Guandu, BA	66.47 109	eP	eP	18 31 58.5 +3.1
TTA	Tatalina	66.49 336	Iamb	Iamb	18 31 50.5 -4.2
TTA	comp=Z,27nm,1.4s		P	P	18 31 50.5 -4.2
TTA	Tatalina	66.49 336	P	P	18 31 50.5 -4.2
TTA	comp=Z,27nm,1.4s		pmax	pmax	18 31 50.5 -4.2
TTA	Tatalina	66.49 336	P	P	18 31 53.5 -1.3
TTA	baz=120,SNR=13		S	S	18 40 45.4 +0.1
RES	Resolute Bay	66.49 2	LR	LR	19 01 32.0
RES	comp=Z,5um,18.3s,baz=200,slow=37		P	P	18 31 50.3 -4.1
RES	Resolute Bay	66.49 2	Iamb	Iamb	18 31 54.9
RES	comp=Z,19nm,1.2s		P	P	18 31 50.3 -4.1
RES	Resolute Bay	66.49 2	pmax	pmax	18 31 50.3 -4.1
BSFB	Barra de Sao F	66.77 115	eP	eP	18 32 00.6 +3.4
H21K	Melozitna Rive	66.77 340	Iamb	Iamb	18 31 60.0
H21K	comp=Z,25nm,1.0s		IAMS_20	IAMS_20	19 02 39.2
H21K	Melozitna Rive	66.77 340	P	P	18 31 54.3 -2.2
H21K	baz=124,SNR=34		S	S	18 40 46.5 -2.0
COLD	Coldfoot	66.85 342	Iamb	Iamb	18 32 01.6
COLD	comp=Z,32nm,1.2s		P	P	18 31 57.1 +0.2
COLD	Coldfoot	66.85 342	P	P	18 31 57.1 +0.2
COLD	baz=128,SNR=20		S	S	18 40 52.3 +3.0
IMAR	Indian Mountai	67.28 340	P	P	18 31 56.4 -3.2
RIB01	Linhares ES	67.33 115	eP	eP	18 32 03.9 +3.2
NRS	Narsarsuaq	67.41 26	IAMS_20	IAMS_20	19 03 00.3
NRS	comp=Z,1um,19.0s		P	P	18 32 05.3 +3.9
ALF01	Guarapari-ES	67.44 116	eP	eP	18 31 58.2 -3.1
TOLK	Toolik Lake Re	67.55 343	P	P	18 32 00.4 -0.9
TOLK	comp=Z,2um,19.0s		P	P	18 32 00.4 -0.9
TOLK	Toolik Lake Re	67.55 343	P	P	18 32 00.4 -0.9
TOLK	baz=129,SNR=34		S	S	18 40 59.2 +1.4
MG03	Ista Dawson	67.69 160	P	P	18 32 03.8 +1.6
GCSA	Galena City Sc	67.74 338	P	P	18 32 02.9 +0.4
GCSA	baz=120		S	S	18 41 00.5 +0.5
RCBR	Riachuelo	68.19 100	LR	LR	19 01 20.4

RCBR	Riachuelo	68.19 100	eP	eP	18 32 10.0 +3.7
SFJD	Kangerlussuaq	68.26 20	LR	LR	19 03 38.1
SFJD	comp=Z,4um,19.2s,baz=74,slow=35		P	P	18 32 04.5 -1.2
SFJD	Kangerlussuaq	68.26 20	Iamb	Iamb	18 32 24.2
SFJD	comp=Z,22nm,1.3s		IAMS_20	IAMS_20	19 03 26.9
SFJD	Kangerlussuaq	68.26 20	P	P	18 32 04.5 -1.2
SFJD	comp=Z,2um,19.0s		pmax	pmax	18 32 04.5 -1.2
SFJD	Kangerlussuaq	68.26 20	MLR	MLR	18 32 13.6
SFJD	comp=Z,2um,19.0s		IAMS_20	IAMS_20	19 04 50.0
NBCA	Caruara-AL	68.56 102	eP	eP	18 32 11.1 +2.4
NBAN	Anandu-PE	68.62 104	eP	eP	18 32 12.1 +3.1
NBPV	Pedro Velho	68.90 100	eP	eP	18 32 14.6 +3.9
ILULI	Iluissat	69.33 17	Iamb	Iamb	18 32 10.8 -1.6
ILULI	comp=Z,22nm,1.1s		IAMS_20	IAMS_20	19 04 50.0
ILULI	Iluissat	69.33 17	P	P	18 32 10.8 -1.6
ILULI	comp=Z,2um,18.0s		pmax	pmax	18 32 10.8 -1.6
ILULI	Iluissat	69.33 17	MLR	MLR	18 32 13.6
TULEG	Thule	70.62 8	IAMS_20	IAMS_20	19 06 28.7
TULEG	comp=Z,2um,19.0s		IAMS_20	IAMS_20	19 05 57.8
ANM	Nome	70.95 336	IAMS_20	IAMS_20	19 05 57.8
ANM	comp=Z,2um,20.0s		S	S	18 41 40.1 +2.2
ANM	Nome	70.95 336	S	S	18 41 40.1 +2.2
ANM	baz=112		IAMS_20	IAMS_20	18 58 53.9
EFI	East Falkland	71.02 152	IAMS_20	IAMS_20	18 58 53.9
EFI	comp=Z,2um,19.0s		iP	iP	18 32 26.9 +3.9
EFI	East Falkland	71.02 152	pmax	pmax	18 32 26.9 +3.9
A21K	Barrow	71.08 344	IAMS_20	IAMS_20	19 04 43.9
A21K	comp=Z,37nm,1.1s		S	S	18 41 38.6 -0.6
A21K	Barrow	71.08 344	S	S	18 41 38.6 -0.6
RDOG	Red Dog Mine	71.43 340	IAMS_20	IAMS_20	19 04 28.2
RDOG	comp=Z,3um,22.0s		P	P	18 32 22.2 -3.1
RDOG	Red Dog Mine	71.43 340	P	P	18 32 22.2 -3.1
RDOG	baz=115		LR	LR	18 54 44.6
AFI	Aftamut	71.90 252	LR	LR	18 54 44.6
TNA	Tin City	72.31 337	Iamb	Iamb	18 32 36.7
TNA	comp=Z,35nm,1.4s		P	P	18 32 30.2 -0.3
TNA	Tin City	72.31 337	P	P	18 32 30.2 -0.3
TNA	baz=110		S	S	18 41 56.5 +2.9
MIDW	Midway	72.53 297	IAMS_20	IAMS_20	18 55 29.6
MIDW	comp=Z,19nm,20.0s		eP	eP	18 32 31.5 -2.8
ICESG	Greenland Ices	72.88 20	Iamb	Iamb	18 32 38.6
ICESG	comp=Z,8.8nm,0.9s		IAMS_20	IAMS_20	19 00 21.7
GAMB	Gambell	73.32 334	IAMS_20	IAMS_20	19 00 21.7
GAMB	comp=Z,1um,20.0s		S	S	18 42 08.5 +3.3
GAMB	Gambell	73.32 334	S	S	18 42 08.5 +3.3
GAMB	baz=105		IAMS_20	IAMS_20	18 58 38.5
ADK	Adak	73.56 322	IAMS_20	IAMS_20	18 58 38.5
SUMG	Summit	74.58 16	P	P	18 32 41.6 -2.8
SUMG	comp=Z,2um,20.0s		Iamb	Iamb	18 32 49.4
SUMG	Summit	74.58 16	P	P	18 32 41.6 -2.8
SUMG	comp=Z,28nm,1.0s		pmax	pmax	18 32 41.6 -2.8
SUMG	Summit	74.58 16	iP	iP	18 32 44.0 -0.4
SUMG	comp=Z,28nm,1.0s		Iamb	Iamb	18 32 48.9
PMSA	Palmer Station	78.41 164	LR	LR	19 00 51.1
PMSA	comp=Z,12nm,0.9s		IAMS_20	IAMS_20	19 07 25.7
BORG	Borgarnes	78.90 26	LR	LR	19 07 25.7
BORG	comp=Z,902nm,20.2s,baz=274,slow=35		IAMS_20	IAMS_20	19 07 03.4
BORG	Borgarnes	78.90 26	IAMS_20	IAMS_20	19 07 03.4
BORG	baz=118,18.0s		IAMS_20	IAMS_20	19 09 54.1
SCO	Scoresbysund	79.16 20	IAMS_20	IAMS_20	19 09 54.1
SCO	comp=Z,2um,20.0s		LR	LR	19 00 01.3
SHEM	Shenya Is, Ala	79.25 322	LR	LR	19 00 01.3
SHEM	comp=Z,2um,21.5s,baz=94,slow=30		P	P	18 33 16.0 -1.5
DAG	Danmarks Havn	80.63 13	iP	iP	18 33 21.2
DAG	comp=Z,2.7nm,1.0s		Iamb	Iamb	18 33 21.2
RAO	Raoul Island	81.22 239	LR	LR	

14d 18h

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like OJC, PSZ, MNK, HNS, etc.

2016 MAY

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like HNS, GNI, NJ2, WRA, ASAR, etc.

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Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like DOK, JLN, WHFO, ABTO, etc.

14d 19h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like W39A Magazine, IRM Iron Mountain, PFO Pinyon Flats, etc.

2016 MAY

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like W57A Gilead, HWUT Hardware Ranch, ELK Elko, etc.

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Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like ITTB Itaituba, MDP Montagnes des Andes, PDRB Porto Rico, etc.

I29M	Ogilvie Camp,	61.95 344	P	P	19 17 47.2	-0.6
I29M	comp=Z,1.3nm,1.2s					
I29M	Ogilvie Camp,	61.95 344	P	P	19 17 47.3	-0.5
HARP	HAARP	61.98 339	P	P	19 17 48.7	+0.7
K27K	Chicken	61.98 342	P	P	19 17 49.0	+0.5
KDAK	Kodiak Island	62.24 333	P	P	19 17 49.3	-0.5
OHAK	Old Harbor	62.28 332	P	P	19 17 49.2	-0.8
OHAK	Old Harbor	62.28 332	P	P	19 17 50.1	+0.1
EPYK	Eagle Plains	62.32 345	P	P	19 17 49.9	+0.3
EGAK	Eagle	62.33 343	P	P	19 17 50.1	-0.1
EGAK	comp=Z,1.9nm,1.6s					
EGAK	Eagle	62.33 343	P	P	19 17 50.6	+0.4
PAX	Paxson	62.46 340	P	P	19 17 51.0	-0.3
BRSE	Bradley Lake S	62.50 335	P	P	19 17 51.1	-0.4
M23K	Glacier View	62.52 338	P	P	19 17 55.7	+0.4
M23K	Knik Glacier	62.57 337	P	P	19 17 51.9	-0.1
CNPM	China Poot	62.59 335	P	I	19 17 51.6	-0.5
CNPM	comp=Z,1.4nm,1.1s					
SML	Sawmill	62.76 338	P	P	19 17 52.8	-0.5
RC01	Rabbit Creek A	62.87 337	P	I	19 17 52.7	-1.2
RC01	comp=Z,6.5nm,0.7s					
RC01	Rabbit Creek A	62.87 337	P	P	19 17 53.4	-0.5
J26L	Joseph Creek	62.87 342	P	P	19 17 53.8	-0.2
PMR	Palmer	62.93 337	P	P	19 17 54.1	-0.2
WAT6	Susitna Watana	63.02 339	P	P	19 17 54.6	-0.5
WAT6	comp=Z,1.2nm,1.1s					
K24K	Donnelly Dome	63.12 340	P	P	19 17 58.8	+3.3
RAR	Rarotonga	63.14 241	LR	LR	19 37 50.7	
INIK	Inuvik	63.15 348	LR	LR	19 43 33.9	
INIK	comp=Z,5.5nm,2.1s					
INIK	Inuvik	63.15 348	P	I	19 17 54.9	-0.8
INIK	comp=Z,1.1nm,1.2s					
INIK	Inuvik	63.15 348	P	P	19 17 55.4	-0.3
DHY	Denali Highway	63.20 339	P	P	19 17 55.5	-0.9
DHY	comp=Z,6.7nm,0.9s					
DHY	Denali Highway	63.20 339	P	P	19 17 55.4	-0.9
M22K	Willow	63.41 337	P	P	19 17 57.3	-0.2
M22K	Willow	63.41 337	P	P	19 17 57.5	+0.1
WAT1	Susitna Watana	63.47 338	P	P	19 17 57.1	-0.8
O20K	Slope Mountain	63.48 335	P	P	19 17 59.4	+1.3
P19K	Oli Pt	63.51 334	P	P	19 17 56.9	-1.4
J25K	Salcha River,	63.52 341	P	P	19 17 58.0	-0.3
RSO	Redoubt South	63.74 335	P	P	19 17 59.4	-0.6
HDA	Harding Lake	63.90 340	P	P	19 17 57.9	-1.0
SPCR	Spurr Chakacha	63.92 336	P	P	19 18 00.1	-0.9
RND	Reindeer	63.93 339	P	P	19 18 00.3	-0.7
IL31	IL31	64.12 341	P	P	19 18 00.9	-1.2
IL31	comp=Z,1.4nm,1.1s					
ILAR	Eielson Array	64.12 341	P	P	19 18 01.3	-0.8
ILAR	comp=Z,3.4nm,0.7s					
ILAR	Eielson Array	64.12 341	P	P	19 18 00.8	-1.3
MCK	McKinley	64.16 339	P	P	19 18 00.7	-1.7
TRF	Thorofare Moun	64.47 338	P	P	19 18 04.5	-0.2
O18K	Koktuh Hills	64.48 334	P	P	19 18 03.5	-1.0
N19K	Bonanza Creek	64.65 335	P	P	19 18 04.8	-1.0
NEA2	Nenana	64.73 340	P	P	19 18 05.5	-0.6
NEA2	Nenana	64.73 340	P	P	19 18 05.3	-0.8
PPLA	Purkeypile	64.86 337	P	P	19 18 07.0	-0.2
BPAW	Bear Paw Mtn.	65.11 339	P	P	19 18 07.2	-1.4
CAST	Castle Rocks	65.11 338	P	P	19 18 06.8	-1.9
CAST	Castle Rocks	65.11 338	P	P	19 18 07.6	-1.1
H24K	Noodor Dome	65.12 341	P	P	19 18 08.3	-0.4
I23K	Minto, Yukon-K	65.17 340	P	P	19 18 07.4	-1.5
M19K	Big River Lodg	65.18 336	P	I	19 18 08.4	-0.7
M19K	comp=Z,1.1nm,1.0s					
M19K	Big River Lodg	65.18 336	P	P	19 18 08.4	-0.7
N18K	Kilae Creek	65.33 34	P	P	19 18 08.2	-1.0
BMAR	Burnt Mountain	65.20 344	P	P	19 18 08.8	-0.4
SVW2	Sparvehoen	65.26 335	P	I	19 18 08.3	-1.4
SVW2	comp=Z,8.1nm,1.0s					
L20K	Farewell, AK	65.28 337	P	P	19 18 08.7	-1.1
L19K	White Mountain	65.51 336	P	P	19 18 10.2	-1.1
H23K	Yukon River	65.65 341	P	P	19 18 11.3	-0.8
K20K	Telida	65.83 337	P	P	19 18 12.0	-1.3
I21K	Tanana	66.08 340	P	P	19 18 14.7	-0.1
J20K	Nowitz River	66.30 338	P	I	19 18 14.8	-1.4
J20K	comp=Z,9.8nm,0.9s					
J20K	Nowitz River	66.30 338	P	P	19 18 15.6	-0.6
TTA	Tatalina	66.36 336	P	I	19 18 16.0	-0.8
TTA	comp=Z,6.2nm,1.0s					
TTA	Tatalina	66.36 336	P	P	19 18 15.7	-1.0
RES	Resolute Bay	66.38 2	LR	LR	19 46 05.8	
H21K	Melozitna Rive	66.64 340	P	P	19 18 17.8	-0.6
COLD	Coldfoot	67.27 342	P	P	19 18 19.2	+0.2
IMAR	Indian Mountai	67.14 340	P	P	19 18 20.2	-1.5
TOLK	Toolik Lake Re	67.41 343	P	P	19 18 23.2	-0.2
SFJD	Kangerlussuaq	68.17 20	LR	LR	19 49 16.3	
RCBR	Riachuelo	68.27 10	LR	LR	19 47 40.6	
USHA	Ushuaia	69.31 160	LR	LR	19 42 47.9	
AFI	Afiatapu	71.87 252	LR	LR	19 41 54.7	
BORG	Borgarnes	78.82 26	LR	LR	19 55 20.7	
SHEM	Shemya Is, Ala	79.12 322	LR	LR	19 46 35.4	
RAO	Raoul Island	81.23 239	LR	LR	19 46 42.1	
JMIC	Jan Mayen	83.52 19	LR	LR	19 58 54.3	
URZ	Urey	87.40 321	LR	LR	19 50 55.8	

SPITS	Spitsbergen Arr	87.55 10	LR	LR	20 00 11.6	
PETK	Petrovavovsk-	88.94 323	LR	LR	19 51 14.8	
M2K	Maqadad	90.94 331	LR	LR	19 57 40.6	
ESDC	Sonsecra Array	91.48 50	LR	LR	19 58 58.2	
MDT	Midelt	92.37 57	LR	LR	19 56 30.5	
RPZ	Rata Peaks	92.92 226	LR	LR	19 52 40.4	
TIXI	Tike	93.20 346	LR	LR	20 05 05.8	
TIXI	Tiksi	93.20 346	P	I	19 20 42.5	+0.3
DZM	Mont Dzumac	93.74 248	LR	LR	19 57 08.8	
DZM	Mont Dzumac	93.74 248	eLR	LR	19 50 38.6	
ARCES	ARCSS Array B	94.58 16	LR	LR	20 03 22.1	
DBIC	Dimbokro	96.92 82	LR	LR	20 01 58.5	
FINES	FINES Array B	99.86 22	LR	LR	20 08 41.4	
ZALV	Zalesovo Beam	117.52 355	PKP	PKPdf	19 26 14.0	0.0
HHC	Hu-ho-hao-te	121.61 330	eP	PKPdf	19 26 18.8	-3.7
NJ2	Nanjing	123.37 317	eP	PKPdf	19 26 24.0	-1.9
WRA	Warramunga Arr	123.59 252	PKP	PKPdf	19 26 26.5	-0.2
ASAR	Alice Springs	123.71 247	PKP	PKPdf	19 26 26.6	-0.2
MKAR	Makanchi Array	124.83 356	PKP	PKPdf	19 26 27.6	-0.8
MKAR	Makanchi Array	124.83 356	PKP	PKPdf	19 26 27.3	-1.1
WMQ	Urumqi	127.12 350	eP	PKPdf	19 26 34.4	+1.0
TARG	Taragay, Kyrgy	130.09 359	PKP	PKPdf	19 26 40.3	+1.2
GEYT	Alibek	130.59 20	PKP	PKPdf	19 26 39.4	-0.3
BTK	Batken	131.41 6	PKP	PKPdf	19 26 41.5	+0.3
KSH	Kashgar	132.29 1	PKP	PKPdf	19 26 46.9	+2.9
CHGR	Chuyangaron	132.58 8	PKP	PKPdf	19 26 45.1	+0.5
CD2	Chengdu	133.29 328	PKP	PKPdf	19 26 45.3	+0.3
PZH	PianZhiHua	137.84 326	PKP	PKPdf	19 26 52.5	-1.2
CHZ	Chang Mai	145.41 322	PKP	PKPdf	19 27 06.4	-0.7
CMAR	Chiang Mai Arr	145.69 321	PKP	PKPdf	19 27 07.4	-0.3
CMAR	Chiang Mai Arr	145.69 321	PKP	PKPdf	19 27 07.2	-0.5
CMAR	Chiang Mai Arr	145.69 321	PKP	PKPdf	19 27 07.0	-0.7
<p><i>Glil 14 19:08:30.8,0.0,36:12N:29:67E,h10km,Mm2,9/6</i> <i>NIC 14 19:08:32.9,0.0,36:15N,29:72E,h0km,1km,M13,3/5</i> <i>ISK 19:08:32.9,0.0,36:11N,29:68E,h0km,1km,ML3,5/21</i> <i>DDA 14 19:08:32.1,0.0,35:89N:29:67E,h24km,1km,ML3,5</i> <i>ATH 14 19:08:32.3,36:17N:29:66E,h16km,1km,ML3,1/2,Error</i> <i>ellipse: s-maj=3.2km s-min=1.1km az=129.0</i> <i>IDC 14 19:08:32.7,0.9,36:00N:29:76E,h0km,mb3,6/6,</i> <i>mbtmp3.5/14,ML3,6/8,MS2,7/1,Error ellipse:</i> <i>s-maj=17.1km s-min=14.5km az=2.0</i> <i>THE 14 19:08:34.1,36:04N:29:81E,h0km,3km,ML3,2/3,Error</i> <i>ellipse: s-maj=9.9km s-min=1.0km az=108.1</i> <i>ISC 14 19:08:33.4,0.6,36:10N,0.02:29:69E,0.01,h12km,4km,</i> <i>n114,e252/163,mb3,5/6,1C,Turkey</i></p>						
Code	Station Name	A°	Δ°	Phase ID	Time Res	
KSL	Kastellorizon	0.10	297	P	19 08 35.4	-1.0
KSL	Kastellorizon	0.10	297	P	19 08 37.1	-1.4
KSL	Kastellorizon	0.10	297	P	19 08 35.6	-0.7
KSL	Kastellorizon	0.10	297	P	19 08 37.0	-1.4
KSL	216nm,0.4s			AML	19 08 37.3	
KSL	216nm,0.4s			AML	19 08 37.4	
KSL	298nm,0.3s			AML	19 08 37.4	
KSL	298nm,0.3s			AML	19 08 37.4	
AKAS	Kas	0.15	331	PG	19 08 36.7	-0.4
AKAS	Kas	0.15	331	SG	19 08 38.9	-0.8
AKAS	Kas	0.15	331	P	19 08 36.6	-0.4
AKAS	Kas	0.15	331	SG	19 08 38.8	-0.9
DEMRE	Demre-Antalya	0.22	52	PG	19 08 38.5	-0.8
DEMRE	Demre-Antalya	0.22	52	SG	19 08 42.4	+1.1
AKUM	Antalya-Kumluca	0.57	67	P	19 08 41.1	-1.7
ELM	Elmalı	0.67	15	PG	19 08 45.8	-3.0
ELM	Elmalı	0.67	15	P	19 08 45.8	-3.0
ELM	Elmalı	0.67	15	S	19 08 56.2	-3.0
FETY	Fethiye	0.72	317	PG	19 08 48.1	-1.4
KEYT	Kemer-ANTALYA	0.86	54	SG	19 08 58.9	-1.6
CAME	Cameli-Denizli	0.90	340	PG	19 08 59.0	-1.0
KORT	Korkuelli	1.04	30	PG	19 08 53.9	0.0
KORT	Korkuelli	1.04	30	P	19 08 52.3	-1.6
KORT	Korkuelli	1.04	30	S	19 08 57.1	+4.2
CAEL	Denizli, Camel	1.06	344	S	19 08 54.1	-0.1
CAEL	Denizli, Camel	1.06	344	S	19 09 14.2	+5.3
CAEL	Denizli, Camel	1.06	344	S	19 09 20.0	
CAEL	comp=N,1.1nm,1.1s			i	AML	19 09 34.0
DALY	Dalyan (Mula)	1.10	311	PN	19 08 54.8</	

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ILA, NDS, NDS, NWF, WFSB, EWUT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Sun Moon Lake, Suanglung, Yuchr, Kuro-shima, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Maura Aman, Be, Pulau Pagai, Sukabumi, etc.

14d 20h

Table with columns for station name, frequency, power, and other technical details. Includes stations like ISAL Satakaks, LSK Leskovik, OHR Oskari, etc.

2016 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like ARCES comp=Z,37nm,1.3s, SOP Sopron, BELA Belgrano 2, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like L26K Log Cabin Wild, BMRM Bremser River, M26K Nabesna, AK, etc.

Table with multiple columns: Station Name, Frequency, Power, Modulation, and Date/Time. Rows include stations like CPBS, NBLA, IRM, etc., and their respective broadcast details.

Table with columns: Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Washetta, IROC Station P, Smith Brothers, etc.

Table with columns: SDV, Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Santo Domingo, Otavalo, Cerrejón, etc.

NEIC 14 21:10:22.1 0.6, 35.79N, 0.02, 97.03W, 0.02, h7km, 4km, mb, Lg2.5, Error ellipse: s-maj=3.2km s-min=0.7km

Table with columns: Code, Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Arcadia Dam, Oklahoma City, Franklin, etc.

IDC 14 21:20:48.4 3.2, 8.09N, 103.60W, h0km, mb3.3/5, mb2mp3.3/5, Error ellipse: s-maj=136.8km s-min=28.1km az=59.0, Northern East Pacific Rise

Table with columns: Code, Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Lajitas Array, Pinedale Array, La Paz, etc.

OTT 14 21:29:55.3 0.1, 45.95N, 77.36W, h18km, M3.5/19 OTT km northeast from Petawawa, Ontario Felt Westness Quebec Seismic Zone. Felt at Petawawa, Pembroke, Ontario.

NEIC 14 21:29:56.3 1.0, 45.93N, 0.02, 77.35W, 0.03, h15km, 6km, Error ellipse: s-maj=3.5km s-min=2.4km az=134.0

ISC 14 21:29:55.1 0.45, 95N, 0.02, 77.36W, 0.02, h18km, 3km, n12, c0977/132, 1C, Southern Ontario

Table with columns: Code, Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Chalk River, Pembroke, Algonquin Park, etc.

Table with columns: Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Orleans, Innes, Deloro Mine, Buck Lake, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like I62A Tamworth, G62A West of Eustis, L61B Northampton, etc.

KRSC 14 21:32:56.8±2.0, 48.64N±156.12E, h16km, mb3.0, ML4.0
IDC 14 21:32:59.3±3.4, 48.66N±154.90E, h85km, 31km, mb3.2/4,
mbtmp3.6/6, Error ellipse: s-maj=47.9km s-min=23.1km
az=137.0

ISC 14 21:32:54.5±1.1, 48.49N±155.2E±0.2, h35km, n24,
±255/27, mb3.5/4, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SKR Severo-Kuril's, PAU Puzovetka, KOTR Khodutka, etc.

IDC 14 21:36:26.1±1.7, 32.95N±130.43E, h0km, mb3.8/1,
mbtmp3.4/4, ML2.8/3, Error ellipse: s-maj=24.5km
s-min=9.9km az=167.0
JMA 14 21:36:27.3±0.0, 32.77N±130.8E±0.1, h14km,
MV3.6/20, NW KUMAMOTO PREF
JMA Felt III J1 at NW KUMAMOTO PREF.
ISC 14 21:36:27.7±0.8, 32.76N±130.72E±0.08, h12km, n8,
±191/12, Kyushu

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JIU3 Izumi3, JIU3 Takazaki, JTA Tamana, etc.

SOME 14 21:50:19.0, 46.15N±78.88E, h10km
NCC 14 21:50:23.0±3.1, 46.19N±79.43E, h0km, mb2.6, mpv2.3,
Error ellipse: s-maj=34.4km s-min=9.9km az=125.0
ISC 14 21:50:18.0±1.3, 46.20N±0.06E±78.88E±0.05, h10km, n13,
±145/26, 4C-1D, Eastern Kazakhstan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KAPS Kapalarasan, NSK Sanguang.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KAPS 4.8nm,0.1s, TDK Taldyqorghan, TDK 13nm,0.0s, etc.

IDC 14 21:56:25.0±45.0, 16.19S±172.51W, h0km, mb4.1/3,
mbtmp4.1/3, MS3.5/1, Error ellipse: s-maj=879.2km
s-min=183.3km az=79.0, Samoa Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like HNR Honiara, STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs.

TAP 14 22:02:56.8±2.9, 24.92N±122.05E, h109km, ML2.9, C
JMA 14 22:02:57.5±0.1, 25.0N±122.2E±0.5, h90km, MV2.1/9,
TAIWAN REGION
ISC 14 22:02:55.8±1.6, 24.95N±122.05E±0.03, h16km, 7km,
n80, ±0575/151, Taiwan region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like TWB1 Santiao Chiao, TWB1 baz=330, EGS baz=233, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like NSK baz=248, NCU National Centr, NCU baz=273, etc.

14d 22h

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like Ishigaki jima, Donghe, Ishigakijimahi, Ta-pu, etc.

SOME 14 22:07:02.5, 42.18N, 81.17E, h15km
NNC 14 22:07:04.0, 42.22N, 81.11E, h0km, mb2.6, mpv2.3

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like Shalkode, Podgornoye, Uzunbulak, etc.

14 22:15:23.1, 8.6, 32.13S, 179.97W, h331km, 96km, mb2.9/2, mbmp3.7/3, Error ellipse: s-maj=107.5km s-min=42.0km az=2.0

WEL 14 22:15:26.5, 0.9, 32.5, 6.17, 8E, 1.2, h33km, M4, 2/11, m-b4, 6/8, ML4, 7/15, ML4, 5/11, Mw(MB)3.9/8, Error ellipse: s-maj=0.0km s-min=0.0km az=113.6

ISC 14 22:15:23.3, 1.0, 32.22S, 0.10, 179.8W, 0.2, h350km, n23, +189/3, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like Green Lake, Raoul Island, Matakaoa Point, etc.

ISC 14 22:36:28.8, 1.4, 16.74N, 145.81E, h367km, 19km, mb2.8/7, mbmp3.5/8, Error ellipse: s-maj=33.2km s-min=25.1km az=99.0

NEIC 14 22:36:28.7, 0.9, 16.74N, 0.08, 145.8E, 0.3, h341km, 9km, mb3.8/7, Error ellipse: s-maj=36.1km s-min=10.6km az=98.0

ISC 14 22:36:28.6, 0.8, 16.79N, 0.09, 145.5E, 0.2, h350km, n19, +185/21, mb3.4/11, Mariana Islands

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like Guam, Warramunga Arr, FINESS Array B, etc.

15MAY

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like Guam, Kunaunura, Alice Springs, etc.

15MAY 14 22:37:03.5, 2.9, 2.18S, 136.12E, h0km, mb1.1/2, mbmp3.2/3, ML3.1/1, Error ellipse: s-maj=110.4km s-min=31.4km az=80.0, Irian Jaya region

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

TUL 14 22:39:30.9, 0.7, 36.52N, 0.03, 98.70W, 0.03, h6km, 6km, ML3.0, mb_Lg2.5/38(NEIC), Error ellipse: s-maj=5.0km s-min=2.3km az=146.0

NEIC 14 22:39:31.6, 0.7, 36.51N, 0.03, 98.70W, 0.04, h8km, 6km, Error ellipse: s-maj=5.5km s-min=3.1km az=133.0, Oklahoma

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like Winter Ranch, Oklahoma City, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like Leonard, Amarillo, Kansas State U, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like Muleshoe, Magazine, Bolivar, etc.

ISC 14 22:45:51.0, 2.0, 6.27, 76N, 85.34E, h0km, mb4.1/21, mbmp4.1/24, ML4, 0/3, MS3.0/4, Error ellipse: s-maj=17.7km s-min=14.1km az=42.0

NDI 14 22:45:53.5, 3.4, 2.7, 89N, 85.53E, h10km, 12km, ML4.0, mb4.4(NEIC)

NEIC 14 22:45:55.4, 1.2, 2.7, 86N, 0.07, 85.36E, 0.09, h22km, 3km, mb4.4/1, Error ellipse: s-maj=11.8km s-min=9.4km az=53.0

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like Valmikinagar, Varanasi, Bahraich, etc.

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Large table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like Pithoragarh, Lhasa, Shillong, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, ISC. Includes stations like RAR Rototonga, PMG Port Moresby, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, ISC. Includes stations like J2SK Salcha River, DLBC Dease Lake, PLCA Paso Flores, etc.

IDC 14 22:55:38.2-2.2, 5.06ps:149.81E, h0km, mb3.4/3, mbmp3.5/3, Error ellipse: s-maj=145.4km

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, ILAR Eielson Array, etc.

NEIC 14 23:33:21.7-1.9, 16.52N; 0.03:98.44W; 0.02, h25km, 6km, mb4.1/13, Md4.3/103(MEX), Error ellipse: s-maj=4.7km

IDC 14 23:33:21.4-1.2, 16.87N; 98.27W, h0km, mb3.6/6, mbmp3.6/8, ML3.5/2, MS3.6/3, Error ellipse: s-maj=84.0km

MEX 14 23:33:23.9-2.1, 16.55N; 98.41W, h12km, 15km, MD4.3, ISC 14 23:33:22.1-0.9, 16.50N; 0.03:98.43W; 0.02, h26km, 7km, n97, r152/154, mb4.0/11, MS3.2/3, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, ISC. Includes stations like PNIG Pinotepa, PNIG Pinotepa, CRIG Cruz Grande, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, ISC. Includes stations like BJVM Benito Juarez, CJVM Cuajimalpa, ZIIG Zihuatanejo, etc.

IDC 14 23:37:25.6-0.4, 28.99N; 142.92E, h0km, mb4.5/40, mbmp4.4/43, ML3.4/3, MS3.6/24, Error ellipse: s-maj=2.7km s-min=9.4km s-az=94.0

NEIC 14 23:37:27.7-3.2, 29.01N; 102.06:143.0E; 0.1, h10km, 1km, mb4.7/139, Error ellipse: s-maj=15.0km s-min=9.4km s-az=90.0

ISC 14 23:37:27.0-0.3, 29.02N; 102.44:142.92E; 0.06, h10km, m354, r151/361, mb4.7/118, MS3.7/27, 1-C3D, Southeast of Honshu

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, ISC. Includes stations like JCJ Chichijima, JCU Mitsunome, JHU Hachiojima, etc.

IDC 14 23:49:22.9,3.2,28.92N-142.88E,h0km,mb3.5/2, mbmtmp3.5,ML2.71, Error ellipse: s-maj=94.6km s-min=23.4km az=85.0, Bonin Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like CCJ, JJJ, MJAR, WRA, MKAR.

IDC 14 23:54:32.2,0.9,53.73N,166.26W,h0km,mb3.8/14, mbmtmp3.8/16,ML3.5/2, Error ellipse: s-maj=24.7km s-min=14.8km az=176.0

AEIC 14 23:54:39.3,1.5,53.53N,166.26W,h0km,mb3.8/14, mbmtmp3.8/16,ML3.5/2, Error ellipse: s-maj=25.5km s-min=8.2km az=145.0

NEIC 14 23:54:40.2,5.5,53.59N,166.26W,h0km,mb3.8/14, mbmtmp3.8/16,ML3.5/2, Error ellipse: s-maj=9.0km s-min=5.9km az=153.0

ISC 14 23:54:39.8,1.0,53.62N,166.26W,h0km,mb3.8/14, mbmtmp3.8/16,ML3.5/2, Error ellipse: s-maj=9.0km s-min=5.9km az=153.0

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like UNV, AKBA, AKUT, AKSA, MTBL, MSW, MGOD, OKFC, WTUG, SSSL, BRPK, SSSL, FALS, NIKH, HAG, PS4A, SDPT, CNBA, CHNA, SPJA, ATKA, ANPB, CHIR, GSTD, ADK, SII, OHA, P18K, C18K, KDAD, KDAK, Q19K, N18K, O19K, P18K, S19K, R19K, BRLM, BMLK, M19K, L19K, GAMB, TTA, SEW, FC01, K20K, TNA, CAST, KNK, J20K, C20K, M19K, WRH, PAX, I23K, CCB, M27K, M27K, L27K.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BCAR, EGAK, BMAR, M30M, N31M, BESE, WHY, WHY, JIS, A21K, A21K, M31M, CRAG, P33M, EPYK, EPYK, DLBC, DLBC, INK, PETK, A36M, YKA, YKA, YBH, JYMT, RES, RES, MCMT, BOZ, BOZ, NVAR, YHH, YHH, PDAR, PDAR, H1N2, H1N2, H1N1, H1N1, H1S1, H1S1, H1S2, H1S2, H1S3, H1S3, TXAR, TXAR, ARCES, ARCES, MK31, MK31, MKAR, MKAR, MKAR, MKAR, FINES, FINES, BOOM, BOOM, SIJ, SIJ, AKASG, AKASG, CMAR, CMAR, BRTR, BRTR, H03N2, H03N2, H03N1, H03N1, H03N3, H03N3.

TUL 15 00:05:59.8,0.6,36.57N,102.98E,h7km,3km, ML2.9, mb, Lg2.2/4(NEIC), Error ellipse: s-maj=5.4km s-min=1.3km az=107.0

NEIC 15 00:06:00.0,0.6,36.56N,102.98E,h6km,3km, Error ellipse: s-maj=2.5km s-min=2.4km az=69.0, Oklahoma

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like U32A, U32A, OKFA, OKFA, FNO, FNO, R20K, R20K, W32A, W32A, T35A, T35A, J34A, J34A, CBKS, CBKS, TUL1, TUL1, AMTX, AMTX, X37A, X37A, ABTX, ABTX, HHAR, HHAR, W25A, W25A, S39A, S39A, U40A, U40A, D40A, D40A, R40A, R40A, W41B, W41B, LCAR, LCAR.

FVM French Village comp=2.5,1nm,0.9s 6.96 76 Iamb_Lg 00 09 39.1

NEIC 15 00:19:03.1,2.7,16.62S,170.97W,h0km,10km, mb4.0/8, Error ellipse: s-maj=15.0km s-min=9.8km az=89.0

IDC 15 00:19:04.7,1.8,16.56S,170.76W,h143km,16km,mb3.5/3, mbmtmp4.0/6, Error ellipse: s-maj=25.5km s-min=23.4km az=139.0

VAO 15 00:19:06.5,3.7,16.39S,170.73W,h149km,9km,mb4.2, ISC 15 00:19:04.0,0.6,16.61S,170.96W,h150km,42, s1966/43,mb3.8/4, Southern Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PB12, PB12, LPAZ, LPAZ, LPAZ, LPAZ, PB11, PB11, PB08, PB08, PA01, PA01, PATCX, PATCX, PB01, PB01, PB02, PB02, PB07, PB07, PB09, PB09, LVC, LVC, PB15, PB15, NNA, NNA, NNA, NNA, NNA, NNA, ITTB, ITTB, SNDB, SNDB, BDFB, BDFB, PEXB, PEXB, TRQA, TRQA, SMTB, SMTB, PLCA, PLCA, MCPB, MCPB, SNA, SNA, Bolivar, Bolivar, QSPA, QSPA, TOR, TOR, TXAR, TXAR, ASAR, ASAR, WRA, WRA.

TUL 15 00:27:14.7,0.6,36.342N,102.97W,h7km,7km, ML2.7, mb, Lg2.2/15(NEIC), Error ellipse: s-maj=2.1km s-min=1.4km az=78.0

NEIC 15 00:27:14.7,0.6,36.340N,102.97W,h5km,7km, Error ellipse: s-maj=2.1km s-min=0.3km az=68.0, Oklahoma

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like OKCFA, OKCFA, OKCWA, OKCWA, T35A, T35A, U32A, U32A, TUL1, TUL1, X34A, X34A, WMOK, WMOK, X37A, X37A, AMTX, AMTX, S39A, S39A, MIAR, MIAR, M38A, M38A, P38A, P38A, R40A, R40A, CCM, CCM.

NOU 15 00:36:44.3,42.53S,171.60E,h231km,mb3.9/6, South Island, New Zealand

WEL 15 00:37:04.1,0.3,42.3S,171.4E,h31km,M2.9/18, ML3.1/20,ML2.9/18, Error ellipse: s-maj=0.0km s-min=0.0km az=156.1

ISC 15 00:37:03.9,1.1,41.82S,173.57E,h0km,12km, n64, s1948/83, South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BSWZ, BSWZ, TUWZ, TUWZ, NNZ, NNZ, CMWZ, CMWZ, CMWZ, CMWZ, TRZ, TRZ, M38A, M38A, TCW, TCW, TCW, TCW, KHZ, KHZ, KHZ, KHZ, DUWZ, DUWZ, DUWZ, DUWZ, BHW, BHW, QZ, QZ, QZ, QZ, CAV, CAV, KIWI, KIWI.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like KIWI, PLWZ, MSWZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like JS12, ONAJ, JOG3, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like XAN, SONM, SONN, etc.

NIED 15 01:10:44.3, 39.27N, 142.16E, h54km, MW4.5, Moment Tensor solution: s3 Moment tensor: Scale 10^15Nm...

JMA 15 01:10:44.3, 39.1, 39.3N, 142.2E, h54km, MD4.6/39, MW4.5/39, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z...

NEIC 15 01:10:45.1, 1.5, 39.33N, 142.09E, h10.55km, 5km, mb4.7/245, Error ellipse: s-maj=11.3km s-min=7.4km az=109.0

ISC 15 01:10:44.0, 0.7, 39.25N, 142.19E, h53km, 6km, n507, s1941/382, mb4.7/173, MS3.5/35, 52C-34D, Fault plane solution: NP1=87.43407, 87.156130, 1.95, 66617, NP2=241.70508, 820.30944, 1.65, 68024, Principal axes: T: P162, 4.736, Azm 10.7628, N: P163, 26.674, Azm 170.6219, N: Azm 170.6219, N: East coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations from MIYJ to JKW.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations from SEHB to SEY.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations from ZALV to KURK.

15d 1h

Table of station data for 15d 1h, including columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residual. Stations include U15A, LKNS, KSP, OSTC, PV23, CHVC, MORC, DPC, KRLC, N23A, PV11, PV13, VYHS, BRG, WUAZ, BRG, CLL, PVCC, VRAC, VRAC, VRAC, VRAC, GZRR, KRUC, ISCO, PRU, MVCO, MODS, EZS, HERR, RAYN, NKC, S22A, CKRC, RONA, CONA, KHK, GERES, GERES, GERES, SDCO, VTS, VTS, TUC, TUC, ECSD, ECSD, ECSD, T25A, T25A, OBKA, ANMO, ANMO, STU, SCHQ, WATA, WTTA, MOTA, META, SQTA, 121A, 121A, DAVA, KBN, KBN, DAVOX, DAVOX, PMOR, PPT2, PPT2, AMTX, MSTX, MNXT, SENIN, TAOE, P38A, WMOK, WMOK, TX31, TXAR, TXAR, TXAR, TBI, U40A, W39A.

2016 MAY

Table of station data for 2016 MAY, including columns for JCT, Station Name, Azimuth, Elevation, Phase ID, Time, and Residual. Stations include JCT, JCT, O48B, MIAR, MIAR, W41B, ACOS, TKL, ESDC, ESDC, TORD, SNAH, VNA3, VNA3, LAZ, PB16, PB16, BEO, RHSSO, VIE, Error ellipse, ISC, Code, RIC, STON, STON, STON, STON, MAKA, BRY, DBR, TREB, TREB, TREB, SRKY, UPM, UPM, LSTV, HVAR, HVAR, HCY, MGRS, MGRS, KLVJ, RUDO, RUDO, BLLS, BLLS, A050A, A050A, PDG, PDG, PDG, BLY, BLY, BLY, ZIRJ, ZIRJ, DRME, MORI, MORI, SJES, SJES, SJES, IVAS, IVAS, A051A, A051A, DIVS, DIVS, DIVS, BLJ, BLJ, UDBI, UDBI, UDBI, DUGI, DUGI, A252A, A252A, TRUS, TRUS, PLIT, PLIT, VIRC, FRGS, FRGS, FRGS, MOSL, MOSL, MOSL, RABC, RABC, RABC, A250A, A250A, MORH, MORH, MORH, CRES, CRES, CRES, BARS, BARS, BARS, RIV, RIV, SMRN, SMRN, SMRN, OKBA, OKBA, OKBA, WTTA, WTTA, WTTA, WATA, WATA, WEL, WEL.

818

Table of station data for 818, including columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residual. Stations include MXZ, MXZ, WNGZ, HAZ, HAZ, PKGZ, PKGZ, PKUZ, PKUZ, RUGZ, RUGZ, RUGZ, TKGZ, TKGZ, MWZ, MWZ, RIGZ, RIGZ, RIGZ, KNZ, KNZ, KNZ, FWZ, FWZ, WNVZ, WNVZ, IDC, PMG, PMG, WRA, WRA, ASAR, ASAR, ILAR, ILAR, IDC, PMG, PMG, WRA, WRA, ASAR, ASAR, ILAR, ILAR, NIED, NIED, JMA, JMA, IDC, IDC, IDC, JSJ, JSJ, JSJ, JKC, JKC, JKC, JYK, JYK, JYK, JTI, JTI, JTI, JFU, JFU, JFU, JIU, JIU, JIU, JNU, JNU, JNU, JOW, JOW, JOW, KSRS, KSRS, KSRS, KSRS, KSRS, MJAR, MJAR, MJAR, SONM, SONM, SONM, CMAR, CMAR, CMAR, KURBB, KURBB, KURBB, WRA, WRA, WRA, ARU, ARU, ARU, IDC, JMA, JMA, IDC, CBIJ, CBIJ, CBIJ, JCJ, JCJ, JCJ, JHH2, JHH2, JHH2, JHJ, JHJ, JHJ, JHU, JHU, JHU, JHY, JHY, JHY, JAG, JAG, JAG, JHO, JHO, JHO, MJAR, MJAR, MJAR, USRK, USRK, USRK, KLR, KLR, KLR, SONM, SONM, SONM.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and various status indicators. Includes stations like CLDR, SBZ, IGHG, ADCV, BLIS, ZNJK, HHR, GURD, GRMI, MLAZ, BTMN, IBZA, LRK, LRB, YRD, SVAN, KOTA, GNI, MUMS, MARD, ASTR, BHD, LKRN, GLBA, IBDR, MAZI, HSM, IDOB, IKFM, GDB, GANJ, DYBB, KOPR, BNGB, IGZV, BINT, QALM, ASAO, AMIS, KLNJ.

IDC 15 03:03:09.1±9.4, 22°27'S×172.89E, h45km, 59km, mb3.2/3, mbtmp3.6/4, ML3.8/1, MS3.4/9, Error ellipse: s-maj=115.6km s-min=38.9km az=32.0, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and various status indicators. Includes stations like DZM, DZM, CTA, RAR, PMG, STKA, PPT, ASAR, ASAR, WRA, WRA, H11S2, H11S3, H11S1, DAV, VVDA, VVDA.

JMA 15 03:16:33.7±0.3, 24°12'N, 121°22'E, h19km±1km, MV2.5/8, TAIWAN REGION
TAP 15 03:16:34.4±0.8, 24°18'N, 121°76'E, h13km, ML3.4, 4
ISC 15 03:16:34.4±0.8, 24°17'N, 0°01'121.77E±0.02, h14km±5km, n99, c058/156, 1C-21D, Taiwan

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and various status indicators. Includes stations like ETL, ETL, EHP, NACB, NACB, TWD, TWD, HWA, HWA, ENA, ENA, ETLH, ETLH.

Main table with columns: Code, Station Name, Azimuth, Elevation, SNR, and various status indicators. Includes stations like EWUT, LATG, NNSB, TWC, TWC, NNS, NNS, NDS, WHF, WHF, ESL, FUSS, FUSS, ENTT, TWT, TWT, TWE, CHGB, CHGB, TDCB, TDCB, OWD, OWD, ILA, ILA, EGFH, EGFH, YHNB, YHNB, WUSB, WUSB, WUSB, WUSB, NSK, NSK, NSLT, NSLT, NWT, NWT, NTC, NTC, NVT, NVT, WVDT, WVDT, HGSD, HGSD, NFF, NFF, WHP, WHP, EHY, EHY, TIPB, TIPB, NHDH, NHDH, TWA, TWA, LIOB, LIOB, LIOT, LIOT, NSTT, NSTT, SSSL, SSSL, SMLT, SMLT, TWB1, TWB1, TWB1, TWB1, TYC, TYC, YULB, YULB, YULB, YULB, NWF, NWF, NWF, NWF, EYUL, EYUL, TWQ1, TWQ1, TWQ1, TWQ1, SBCB, SBCB, NCUH, NCUH, NCUH, NCUH, NMLH, NMLH, NMLH, NMLH, TWST1, TWST1.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and various status indicators. Includes stations like YM01, YM01, TCU, TCU, YUS, YUS, YUS, YUS, WJS, WJS, WJS, WJS, WNT, WNT, WNT, WNT, FULB, FULB, ALS, ALS, ALS, ALS, JYNG, JYNG, JYNG, JYNG, WCHH, WCHH, CHNS, CHNS, YOJ, YOJ, YOJ, YOJ, ELDTW, ELDTW, WDLH, WDLH, EDL, EDL, WRL, WRL, STYH, STYH, WTK, WTK, TPUB, TPUB, LONT, LONT, CHY, CHY, WTP, WTP, PCYT, PCYT, TWK, TWK, CHN1, CHN1, WSL, WSL, WSL, WSL, ICHU, ICHU, ECL, ECL, SSD, SSD, TSMG, TSMG, IRIF, IRIF, MASBT, MASBT, EAST, EAST, JKRS, JKRS, SCZT, SCZT, PNG, PNG, PHUB, PHUB, WDG, WDG, SLIU, SLIU, JIJ, JIJ, VVUC, VVUC, VCHM, VCHM, PTMZ, PTMZ, MATB, MATB, AXDP, AXDP.

KRNET 15 03:45:51.7±0.1, 40°54'N, 74°63'E, h16km, mb2.4
NMC 15 03:45:55.1±2.6, 40°57'N, 75°04'E, h0km, mb3.4, mpv3.0,
Error ellipse: s-maj=19.1km s-min=1.5km az=158.0
SOME 15 03:45:59.0, 40°80'N, 74°95'E, h5km
ISC 15 03:45:54.8±1.9, 40°83'N, 0°08'74.92E±0.03, h14km±12km, n29, c129/52, 21C-1D, Kyrgyzstan-Xinjiang border

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and various status indicators. Includes stations like ARLS, ARLS, UCH, UCH, UCH, UCH, ULHL, ULHL, ULHL, ULHL, BOOM, BOOM, BOOM, BOOM, KBK, KBK, AAK, AAK, AAK, AAK, EKS2, EKS2, KDJ, KDJ, KDJ, KDJ, TKM2, TKM2, TKM2, TKM2, MRKS, MRKS, MRKS, MRKS, ARK, ARK, ARK, ARK.

15d 4h

2016 MAY

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res	SSLB	Suangleung	079 243	U/P	Pn	04 11 19.9	-1.1	STYT	Tauyuan	1.33 222	eP	Pn	04 11 29.0	+0.6			
					ISC	h	m	s	baz=239							baz=219								
					Op	04	11	07.4								Longtian	1.35 204	eP	Pn	04 11 28.6	-0.1			
ETL	Fush Village	0.09	274	iP	Pg				SSLB		eS	Sb	04 11 30.4	-0.1	LONT	Longtian	1.35 204	eP	Pn	04 11 28.6	-0.1			
ETL	baz=238			S	Sg	04	11	09.4	SMLT	baz=239	eP	Pn	04 11 20.5	-0.8	CHY	Chiyai	1.36 242	eP	Pn	04 11 31.2	+2.4			
NACB	Ninganchiao	0.12	280	iP	Pg	04	11	07.6	SMLT	Sun Moon Lake	0.80	251	eP	Pn	04 11 31.0	+0.3	CHY	baz=239		eS	Sn	04 11 50.8	+4.3	
NACB	baz=256			S	Sg	04	11	09.8	LIOB	Emei	0.81	307	eP	Pb	04 11 20.5	+0.3	WTP	Ta-pu	1.36 229	eP	Sn	04 11 50.6	+1.7	
TWD	Chiawan	0.14	239	iP	Pg	04	11	08.1	LIOB	baz=306	eS	Pb	04 11 31.2	+0.2	WTP	baz=226		eS	Sn	04 11 50.7	+4.1			
TWD	baz=214			iS	Sg	04	11	10.9	NSTT	Nanjuang	0.81	306	eP	Pb	04 11 20.2	0.0	TWG	Pinlang	1.46 204	eP	Pn	04 11 29.0	-1.1	
EHP	Heping Village	0.16	5	iP	Pg	04	11	08.0	NSTT	baz=305	eS	Sg	04 11 30.9	-0.2	SNST	Tainan City	1.46 231	eP	Pg	04 11 31.7	-0.8			
EHP	baz=27			iS	Sg	04	11	10.6	TIPB	Shuangxi	0.82	6	eP	Pg	04 11 20.1	-0.4	SNST	baz=228		eS	Sn	04 11 53.0	+4.0	
HWA	Hwaiien	0.21	212	iP	Pg	04	11	10.1	TIPB	baz=9.0	eS	Sg	04 11 20.1	-1.2	CHNI	Nanshi	1.46 229	eP	Pg	04 11 52.4	-0.2			
HWA	baz=197			eS	Sg	04	11	14.5	NHHD	Xindian Distri	0.83	347	eP	Pg	04 11 30.6	0.0	CHNI	baz=227		eS	Sn	04 11 52.8	+3.8	
ETLH	Xiulin Townshi	0.23	284	iP	Pg	04	11	09.3	NHHD	baz=349	eS	Sg	04 11 31.0	-0.5	LDUT	Ludao	1.49 189	eP	Pn	04 11 29.6	-1.1			
ETLH	baz=273			S	Sg	04	11	12.7	TYC	Yuchur	0.83	253	eP	Pn	04 11 20.7	-0.8	LDUT	baz=188		eS	Sb	04 11 48.9	-1.6	
ENA	Nanau	0.28	3	iP	Pg	04	11	09.9	TYC	baz=249	eS	Sb	04 11 31.7	+0.2	PCYT	Pengchaiyu	1.50 12	eP	Pn	04 11 31.5	+0.7			
ENA	baz=14			S	Sg	04	11	13.7	TWA	Mucha	0.83	351	eP	Pg	04 11 20.8	+0.1	WSL	Shuilin Townsh	1.51 246	eP	Pg	04 11 32.7	-0.7	
ETM	Tongmen	0.28	229	eP	Pg	04	11	11.0	TWA	baz=354	eS	Sg	04 11 31.0	-0.8	WSL	baz=243		eS	Sn	04 11 54.3	+4.1			
ETM	baz=218			eS	Sg	04	11	15.4	TATO	Taipai	0.85	345	eP	Pg	04 11 20.5	-0.5	ICHU	Yijhu	1.54 240	eP	Pg	04 11 33.9	-0.2	
EWUT	Wuta	0.30	9	iP	Pg	04	11	10.2	YULB	Yu-i	0.85	208	eP	Pb	04 11 20.1	-0.8	ICHU	baz=237		eS	Sg	04 11 55.4	+1.2	
EWUT	baz=18			S	Sg	04	11	14.1	YULB	baz=204	eS	Sn	04 11 34.1	+0.1	ECL	Tainai	1.70 205	eP	Pb	04 11 34.2	-1.2			
TEYL	Yanliu Villag	0.31	202	eP	Pg	04	11	11.6	EYUL	Yuli	0.88	205	eP	Pn	04 11 22.5	+0.3	SSD	Sandimen	1.72 216	eP	Pg	04 11 35.8	-1.7	
TEYL	baz=195			eS	Sg	04	11	18.6	TWB1	Santaio Chiao	0.89	16	eP	Pg	04 11 21.2	-0.5	SSD	baz=214		eS	Sg	04 11 59.9	-0.1	
NNSB	Datong	0.42	311	iP	Pg	04	11	12.7	TWB1	baz=19	eS	Sg	04 11 32.3	-1.0	MASBT	Mashibuluo	1.83 213	eP	Pg	04 11 37.0	-2.6			
NNSB	baz=310			S	Sg	04	11	18.2	TWF1	Yuli	0.89	206	eP	Pb	04 11 20.8	-0.7	MASBT	baz=212		eS	Sg	04 12 01.8	-1.7	
WHSF	Hehuan Shan	0.42	269	iP	Pb	04	11	12.9	TWF1	baz=203	eS	Sn	04 11 35.3	+0.4	IRIF	Iriomote-Funau	1.84 84	eP	Pn	04 11 35.9	+0.5			
WHSF	baz=262			eS	Sb	04	11	19.3	TWQ1	Liyutan	0.89	283	eP	Pn	04 11 23.1	+0.7	HATJ	Hateruma jima	1.90 92	eS	Pn	04 12 00.7	+0.8	
LATG	Datong	0.42	335	iP	Pg	04	11	12.7	TWQ1	baz=280	eS	Sn	04 11 36.5	+1.5	PHUB	P'eng-hu	2.07 253	eP	Sn	04 11 39.8	-1.9			
LATG	baz=336			eS	Sg	04	11	18.6	HSN1	Hsinchu	0.90	314	eP	Pb	04 11 22.9	+1.2	PHUB	baz=251		eS	Sb	04 12 06.8	-0.4	
ESL	Shilin	0.43	219	iP	Pb	04	11	13.2	TAP1	Taipei	0.90	348	eP	Pg	04 11 21.0	-0.9	JKRS	Kuro-shima	2.09 87	P	Sn	04 11 39.8	+1.0	
ESL	baz=211			eS	Sb	04	11	20.9	TAP1	baz=349	eS	Sg	04 11 33.9	+0.1	JKRS	SLIU	2.11 204	eP	Pn	04 11 42.6	-2.1			
NNS	Nan Shan	0.43	312	iP	Pg	04	11	12.8	TAP1	baz=349	eS	Sg	04 11 20.3	-1.7	JJIJ	Ishigaki jima	2.22 84	iP	Pn	04 11 41.0	+0.4			
NNS	baz=311			eS	Sg	04	11	18.7	TAP	Taipei	0.91	347	eP	Pg	04 11 33.7	-0.2	JJIJ	WVUC	2.23 292	eP	Sn	04 12 08.1	+0.4	
FUSS	Fushou	0.45	282	iP	Pb	04	11	13.6	NWF	Wu-fen Shan	0.92	3	eP	Pg	04 11 22.4	+0.1	WVUC	baz=291		eS	Sn	04 12 07.9	-0.3	
FUSS	baz=277			Sb	Sb	04	11	20.1	NWF	baz=6.0	eS	Sg	04 11 24.1	-0.2	JISG	Ishigakijimah	2.40 79	P	Sn	04 11 43.7	+0.6			
TWC	Suao	0.47	14	iP	Pg	04	11	13.5	WFSB	Wu-fen Shan	0.92	3	iP	Pg	04 11 22.4	+0.2	JISG	baz=291		P	Sn	04 12 12.8	+0.7	
TWC	baz=21			eS	Sg	04	11	19.8	WFSB	baz=6.0	eS	Sg	04 11 34.1	-0.2	MATB	Ma-tsu	2.56 321	eP	Sn	04 11 45.6	+0.2			
TEGC	Jichi Village	0.47	201	eP	Pn	04	11	15.8	NSY	Sanyi	0.92	287	eP	Pn	04 11 23.4	+0.7	MATB	baz=321		eS	Sn	04 12 16.0	-0.3	
TEGC	baz=195			eS	Pb	04	11	24.2	SBCB	Hsinchu	0.93	314	eP	Pn	04 11 23.6	+0.8	JTJ	Tarama	2.76 79	eP	Sn	04 12 22.8	+1.8	
NDS	Dongshan	0.48	359	iP	Pg	04	11	13.7	SBCB	baz=313	eS	Sn	04 11 37.0	+1.1	KNMB	Chin-men Tao	3.06 277	eP	Sn	04 11 53.0	+0.8			
NDS	baz=3.0			eS	Sg	04	11	19.8	NMLH	Miaoli	0.94	294	eP	Pn	04 11 23.9	+0.9	KNMB	baz=275		eS	Sn	04 12 28.1	-0.5	
NDT	Datong Townshi	0.49	337	iP	Pg	04	11	14.1	HSN	Hsinchu	0.94	313	eP	Pb	04 11 22.9	+0.4	MHZQ	Yeshan	3.12 309	eP	Pn	04 11 53.5	+0.4	
NDT	baz=338			eS	Sg	04	11	20.4	WWF	Wufeng	0.94	264	eP	Pn	04 11 24.6	+1.4	MHZQ	baz=308		eS	Sn	04 12 29.9	-0.1	
ENTT	Nioudou	0.51	343	iP	Pg	04	11	14.3	NCU	Zhongli	0.95	329	eP	Pb	04 11 23.8	+1.2	JOW	Kunigami	6.49 64	Pn	Pn	04 12 38.8	-0.6	
ENTT	baz=347			eS	Sg	04	11	21.1	NCU	National Centr	0.95	329	eP	Pb	04 11 23.8	+1.2	JOW	1.1m,0.3s,ba	z=270,slow=20,SNR=1.3					
CHGB	Renai	0.51	260	iP	Pb	04	11	14.9	TCU	Taichung	0.96	270	eP	Pn	04 11 24.8	+1.5	KSRS	Korea Array	14.28 20	Pn	Pn	04 14 32.6	-0.6	
CHGB	baz=254			eS	Sb	04	11	22.2	YUS	Yu-Shan	0.97	227	eP	Sn	04 11 23.5	-0.4	KSRS	0.1nm,0.3s,ba	z=199,slow=12,SNR=6.9					
TWT	Tachien	0.51	281	eP	Pb	04	11	15.1	YUS	baz=223	eS	Sn	04 11 37.2	-0.3	KSRS	Chichima	18.68 77	LR	LR	04 21 52.7				
TWT	baz=276			eS	Pb	04	11	15.2	WJS	Zhuoshan	0.97	250	eP	Pn	04 11 24.2	+0.7	KSRS	comp=Z,32nm,18.4s,ba	z=75,slow=35					
TDCB	Techi	0.53	281	iP	Pb	04	11	22.1	WJS	baz=247	eS	Sn	04 11 38.2	+1.3	WRA	Warramunga Arr	45.52 163	P	P	04 19 22.1	-1.4			
TDCB	baz=277			eS	Pb	04	11	15.2	TWS1	Kuangyinshan	0.98	344	eP	Pn	04 11 24.3	+1.1	WRA	0.6nm,0.6s,ba	z=344,slow=8.9,SNR=5.9					
OWD	Renai	0.54	249	iP	Pb	04	11	15.2	WNT	Mingjian	0.99	254	eP	Pn	04 11 25.1	+1.4	ASAR	Alice Springs	48.98 165	P	P	04 19 49.5	-0.9	
OWD	baz=243			eS	Pb	04	11	22.9	YMO1	YM01	1.00	352	eP	Pg	04 11 24.2	+0.3	YKA	Yellowknife Arr	82.81 23	P	P	04 23 26.8	-0.9	
EGFH	Guangfu	0.55	210	iP	Pb	04	11	15.8	YMO1	baz=354	eP	Pg	04 11 25.4	+1.5	YKA	0.3nm,0.8s,ba	z=340,slow=7.9,SNR=2.4							
EGFH	baz=204			eS	Sb	04	11	24.5	WDJ	Dajia District	1.01	281	eP	Pn	04 11 25.4	+1.5	YKA	0.9nm,0.9s,ba	z=312,slow=4.6,SNR=2.3					
TWE	Neicheng	0.57	355	iP	Pg	04	11	15.5	WDJ	baz=279	eS	Sn	04 11 39.5	+1.6	YKA	0.3nm,0.8s								
TWE	baz=359			eS	Pg	04	11	23.0	FULB	Fuli	1.03	203	eP	Pg	04 11 24.4	-0.2	YKA	0.9nm,0.9s,ba	z=312,slow=4.6,SNR=2.3					
WUSB	Renai	0.58	254	iP	Pb	04	11	16.1	YMO8	YM08	1.04	353	eP	Pg	04 11 24.0	-0.2								

15d 4h

Table with columns: Call Sign, Location, Frequency, Power, Mode, and other technical details. Includes stations like GUAMO, CRAG, WRANG, etc.

2015 MAY

Table with columns: Call Sign, Location, Frequency, Power, Mode, and other technical details. Includes stations like BMN, SJJI, YHL, etc.

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Table with columns: Call Sign, Location, Frequency, Power, Mode, and other technical details. Includes stations like NB2, NOA, X18A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like Cedars of Leba, Smith Brothers, PLAL, WLF, PALK, BRTR, BRTR, SWET, KBA, V51A, WATA, RETA, WTAA, MOTA, SOTA, Z4TA, TKL, WSAR, ASAR, ASAR, ZAIG, LRAL, DAVOX, T5TA, TUE, TIGA, STKA, ESDC, ESDC, KEST, TORD, TORD, DBIC, Vnda, LPaz, H03N2, H03N1, H03N3, BOSA, GSPA, CPUP, CPUP, LL04, GO07, PLCA, PLCA, AY01, COYC, PLTB, TROLL, SNA4, VNA3.

IDC 15 04:30:12.2, 1.8, 17.24N; 93.83W, h174km, 36km, mb3.0/5, mbtmp3.5/5, Error ellipse: s-maj=113.8km s-min=33.1km az=43.0

MEX 15 04:30:16.5, 1.4, 17.53N; 94.47W, h172km, 9km, MD4.1, ISC 15 04:30:14.6, 0.6, 17.38N; 07.949W, 0.04, h178km, 6km, n25, c=1572/44, mb3.3/4, 1D, Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like UXUV, UXUV, CMIG, CMIG, CARR, CARR, NEUV, NEUV, TGIG, TGIG, PCIG, VHO, VHO, HUIG, HUIG, COIG, TOIG, TOIG, PEIG, PEIG, YOIG, YOIG, TXIG, TXIG, HLIG, HLIG, FTIG, FTIG, PNIG, PNIG, TLIG, TLIG, MGIG, MGIG, PPM, PPM, ANMO, ANMO, NVAR, NVAR, YKA, YKA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like ILAR, ILAR, TORD, TORD, WEL, WEL, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like KAHZ, KAHZ, CKZH, CKZH, KCHZ, KCHZ, PXZ, PXZ, KRHZ, KRHZ, KWHZ, KWHZ, WPHZ, WPHZ, PNHZ, PNHZ, PRHZ, PRHZ, BKZ, BKZ, NMHZ, NMHZ, BHHZ, BHHZ, TSZ, TSZ, DVHZ, DVHZ, ANHZ, ANHZ, MTHZ, MTHZ, MOVZ, MOVZ, MRHZ, MRHZ, KNZ, KNZ, KATZ, KATZ, SNGZ, SNGZ, TUVZ, TUVZ, VNVZ, VNVZ, ETVZ, ETVZ, RITZ, RITZ, BRHZ, BRHZ, OTVZ, OTVZ, TMVZ, TMVZ, SNVZ, SNVZ, POWZ, POWZ, BFVZ, BFVZ, PRWZ, PRWZ, NTVZ, NTVZ, FWZ, FWZ, NGVZ, NGVZ, MIVZ, MIVZ, RUVZ, RUVZ, NNVZ, NNVZ, KRVZ, KRVZ, WTVZ, WTVZ, PRGZ, PRGZ, KATZ, KATZ, RITZ, RITZ, ALRZ, ALRZ, PKVZ, PKVZ, MUGZ, MUGZ, RITZ, RITZ, WHVZ, WHVZ, TRVZ, TRVZ, PRVZ, PRVZ, WATZ, WATZ, MRZ, MRZ, WAZ, WAZ, URZ, URZ, LJVZ, LJVZ, TARZ, TARZ, HOWZ, HOWZ, TMVZ, TMVZ, OMVZ, OMVZ, GWVZ, GWVZ, VRZ, VRZ, MTW, MTW, RUVZ, RUVZ, KUVZ, KUVZ, LREZ, LREZ, HAZ, HAZ, HIZ, HIZ, GSVZ, GSVZ, PREZ, PREZ, PLVZ, PLVZ, KHEZ, KHEZ, TUVZ, TUVZ, QUZ, QUZ, ABVZ, ABVZ, AKVZ, AKVZ, CTVZ, CTVZ.

IDC 15 04:38:42.6, 2.4, 38.19N; 142.03E, h53km, 22km, mb3.5/14, mbtmp3.8/18, ML3.3/4, MS2.8/6, Error ellipse: s-maj=20.0km s-min=14.5km az=101.0

NIED 15 04:38:42.4, 38.27N; 141.93E, h50km, MW3.9, Moment Tensor Solution, s3 Moment tensor: Scale 10^14Nm; Mw=1.6; Mo=2.61; Mw=2.55; Mo=0.07; Mw=2.94; Mw=4.93; Fault plane solution: Mw7.22000x10^14 NP1: q=65.00000; 382.00000; 1.41.00000. NP2: q=189.00000; 369.00000; 1.68.00000. NP2: q=189.00000; 369.00000; 1.68.00000.

JMA 15 04:38:42.0, 4.1, 38.3N; 0.3, 141.9E; 0.5, h50km, MD4.0/40, MV4.1/40, E OFF MIYAGI PREF.

ISC 15 04:38:41.5, 1.7, 38.21N; 0.05; 142.1E; 0.1, h41km, 14km, n50, c=977/44, mb3.8/14, MS3.0/3, 15D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like JIKH, JIKH, JIKH, JIKH, JIO, JIO, JKMT, JKMT, JKMT, JKMT, OFJU, OFJU, OFJU, OFJU, JOFO, JOFO, JMK, JMK, JMK, JMK, JMST, JMST, JMST, JMST, JMM, JMM, JMM, JMM, JOU, JOU, JJK, JJK, JJK, JJK, JOM, JOM, JOM, JOM, JYK, JYK, JFT, JFT, JYS, JYS.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like JYS, JYS, JRG, JRG, JRG, JRG, MJAR, MJAR, MJAR, MJAR, JHH, JHH, ASAJ, ASAJ, USRK, USRK, KSRS, KSRS, KLR, KLR, SEY, SEY, SONM, SONM, H1N2, H1N2, H1N1, H1N1, H1N3, H1N3, H1S1, H1S1, H1S3, H1S3, H1S4, H1S4, ZALV, ZALV, MKAR, MKAR, MKAR, MKAR, KDAD, KDAD, ILAR, ILAR, WRA, WRA, ASAR, ASAR, YKA, YKA, ARCES, ARCES, FINES, FINES, AKASA, AKASA, NVAR, NVAR, PDAR, PDAR, TXAR, TXAR, LPAZ, LPAZ.

IDC 15 04:57:43.2, 0.3, 29.34S; 176.96W, h0km, mb4.0/3, s-min=45.2km az=4.0, Kermadec Islands region

RAO Raoul Island, 0.84 276 Pn, 404nm, 0.3s, baz=331, slow=18, SNR=16

STKA Stephens Creek, 35.61 255 P, 1.1nm, 0.8s, baz=84, slow=10, SNR=4

ASAR Alice Springs, 44.08 265 P, 1.0nm, 0.8s, baz=112, slow=7.1, SNR=8

WRA Warramunga Arr, 44.98 271 P, 2.1nm, 0.7s, baz=113, slow=6.9, SNR=13

FINES Fines Array B, 144.45 341 PKP, 1.2nm, 0.6s, baz=46, slow=4.0, SNR=7.9

IDC 15 04:58:46.3, 1.3, 26.10N; 128.50E, h0km, mb3.7/7, mbtmp3.7/7, MS2.9/1, Error ellipse: s-maj=52.4km s-min=18.6km az=76.0

JMA 15 04:58:48.4, 0.3, 26.1N; 0.9, 128.7E; 0.9, h31km, MV3.5/13, JMWAR OKINAWA JMA ISLAND

NIED 15 04:58:48.4, 26.07N; 128.74E, h31km, MW3.9, Moment Tensor Solution, s3 Moment tensor: Scale 10^14Nm; Mw=0.46; Fault plane solution: Mw7.07000x10^14 NP1: q=34.00000; 643.00000; 1.89.00000. NP2: q=215.00000; 647.00000; 1.91.00000.

ISC 15 04:58:47.8, 1.7, 26.15N; 0.05; 128.74E; 0.04, h14km, 11km, n20, c=973/27, mb3.6/7, Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like JNTH, JNTH, JOW, JOW, JOW, JOW, JJK, JJK, JJK, JJK, JYR, JYR, JOKE, JOKE, JAGN, JAGN, JTK, JTK, JKE, JKE, JMZ, JMZ, JMD, JMD, JKD, JKD, SONM, SONM, PMG, PMG, MKAR, MKAR, WRA, WRA, FINES, FINES, AKASA, AKASA, BRTR, BRTR, YKA, YKA.

15d 5h

0.5mm, 0.9s, baz=304, slow=5.4, SNR=4.7
0.5mm, 0.9s

IDC 15 05:02:01.2_1.3, 26.12N:128.63E, h0km, mb3.6/7,
mbtmp3.6/7, Error ellipse: s-maj=52.4km s-min=18.8km
az=27.0

JMA 15 05:02:03.5_0.3, 26.11N:0.9:12.9E, h37km, MV3.4/14,
NEAR OKINAWAJIMA ISLAND
ISC 15 05:02:02.1_1.8, 26.06N:0.07:128.69E:0.04, h10km=11km,
n19, c1505/24, mb3.6/7, Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Nagotoyohara, Tamagusuku3, Kunigami, etc.

JMA 15 05:05:41.2_0.1, 24.4N:0.7:122.2E:0.3, h67km, 2km,
MV2.6/11, TAIWAN REGION
TAP 15 05:05:41.5, 24.46N:122.25E, h63km, 1km, ML3.5, B
ISC 15 05:05:41.6_1.3, 24.49N:0.03:122.25E:0.02, h66km=7km,
n64, c0968/118, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Suao, Wuta, Weping Village, etc.

2016 MAY

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WHF Hehuan Shan, TWS1 Kuangyinshan, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PRGZ Paritu Road, KNZ Kokohu, etc.

IDC 15 05:29:15.9_2.1, 0.29N:126.11E, h0km, mb3.1/3,
mbtmp3.1/3, Error ellipse: s-maj=168.1km
s-min=29.6km az=65.0, Northern Molucca Sea

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

BUI 15 05:50:57.0_0.0, 63.06N:151.30W, h125km, mb5.8/81,
mB5.4/41

MOS 15 05:50:58.4_0.8, 63.18N:151.12W, h129km, mb5.5/120,
Error ellipse: s-maj=7.7km s-min=3.4km az=98.4

NEIC 15 05:51:00.63:07N:150.96W, h130km, Moment Tensor
Solution. Moment tensor: Scale 10^17Nm; Mrr0.82;
Mss-0.74; Mss-0.08; Mrr0.34; Mss-0.31; Mss-0.54; Fault
plane solution: M1: 0.0000x10^17; N1: 1.26607000;
0.31: 0.0000; 1.123: 2.0000; NP2: 0.48: 4.2000; 0.63: 7.0000;
1.71: 17.0000. Principal axes: T: 1.0872, Plg66.0000°;
Az=284.0000°; N: -0.0719, Plg17.0000°; Az=57.0000°; P:
-1.0154, Plg17.0000°; Az=152.0000°

NEIC 15 05:51:00.5_2.4, 63.09N:0.02:150.97W:0.08,
h134km, 1km Error ellipse: s-maj=5.9km s-min=3.3km
az=258.0

AEIC 15 05:51:00.2_1.63:08N:0.04:150.95W:0.08, h132km, 3km,
ML5.4, mb5.4/682(NEIC), ML5.6/162(NEIC),
Mw5.3/28(NEIC), Mw5.3/3(NEIC), Error ellipse:
s-maj=5.2km s-min=5.0km az=196.0

NEIC 15 05:51:01.63:02N:151.01W, h130km, Moment Tensor
Solution. Duration: 2.66 Moment tensor: Scale 10^17Nm;
Mrr0.98; Mss-0.94; Mss-0.04; Mrr0.25; Mss-0.39; Mrr0.53;
Fault plane solution: M1: 1.9000x10^17 NP1:
0.268: 0.0000; 0.37: 0.0000; 1.122: 0.0000; NP2:
0.50: 0.0000; 0.59: 0.0000; 1.68: 0.0000. Principal axes: T:
1.2114, Plg68.0000°; Az=275.0000°; N: -0.0336,
Plg19.0000°; Az=62.0000°; P: -1.1777, Plg12.0000°;
Az=156.0000°

IDC 15 05:51:01.1_1.5, 63.22N:151.09W, h138km, 3km, mb5.0/33,
mbtmp5.4/38, MS4.0/36 Error ellipse: s-maj=8.8km
s-min=6.4km az=26.0

GCM 15 05:51:02.0_1.63:18N:0.01:150.93W:0.02,
h138km, MW5.3/150, Moment Tensor Solution,
s125.c184; s150.c265; Duration: 1.51 Moment tensor:
Scale 10^17Nm; Mrr0.95; 0.1; Mss-0.94; 0.2; Mss0.00; 0.2;
Mrr0.33; 0.1; Mss-0.33; 0.2; Mrr0.61; 0.1; Best double
couple: M1: 2.1700x10^17 NP1: 0.273: 0.0000; 0.35: 0.0000;
1.27: 0.0000. NP2: 0.50: 0.0000; 0.62: 0.0000; 1.67: 0.0000.
Principal axes: T: 1.2580, Plg65.0000°; Az=280.0000°; N:
-0.0830, Plg20.0000°; Az=61.0000°; P: -1.1760,
Plg15.0000°; Az=157.0000°; nsta1 refers to body waves,
cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

Triangular moment function
ISC 15 05:50:59.7_0.2, 63.07N:0.02:151.04W:0.02,
h138km, 1km, h132km: p-P, p-N, 2154, c184/2510, mb5.4/562,
410C-243D, Fault plane solution: NP1: 0.68: 84672°;
0.78: 37248°; 0.53: 64374° NP2: 0.32: 53381°; 0.37: 92465°;
1.60: 85735° Principal axes: T Plg44.4508°;
Az=302.8880°; N Plg35.4955°; Az=77.2854°; P

Code	Station Name	Plq24.5359°, Azm186.2844°	Phase	ID	Time	Res	SCM	Sheep Creek Mo	2.13 124	P	Pn	05 51 34.9	-0.5	SEW	Seward	3.07 165	P	Pn	05 51 46.8	-0.4	
Code	Station Name	Δ° AZ°	Phase	ID	h	m	s	ISC	SCM	2.13 124	P	Pn	05 51 34.7	-0.6	SEW	Seward	3.07 165	P	Pn	05 52 21.8	-2.1
KTH	Kantishna Hill	0.49 6	Op	ISC	05 51 19.2	+0.2	SCM	Sheep Creek Mo	2.13 124	P	Pn	05 52 06.2	-0.1	SEW	Seward	3.07 165	P	Pn	05 51 48.1	+0.8	
KTH	Kantishna Hill	0.49 6	Op	ISC	05 51 33.7	0.0	SCM	Sheep Creek Mo	2.13 124	P	Pn	05 52 03.0	-0.3	SEW	Seward	3.07 165	P	Pn	05 51 48.1	+0.8	
TRF	Thorofare Moun	0.51 41	Sn	Pn	05 51 19.9	+0.6	CCB	Clear Creek Bu	2.13 41	IAML	Pn	05 51 36.0	+0.4	GCSA	Galena City Sc	3.08 306	P	Pn	05 51 48.1	+0.8	
TRF	Thorofare Moun	0.51 41	Sn	Pn	05 51 34.2	+0.2	CCB	Clear Creek Bu	2.13 41	IAML	Pn	05 52 03.0	-0.3	GCSA	Galena City Sc	3.08 306	P	Pn	05 51 48.1	+0.8	
TRF	Thorofare Moun	0.51 41	Sn	Pn	05 51 19.3	+0.1	I21K	Tanana	2.16 349	IAML	Pn	05 51 36.0	+0.4	GCSA	Galena City Sc	3.08 306	P	Pn	05 52 24.0	0.0	
TRF	Thorofare Moun	0.51 41	Sn	Pn	05 51 34.6	+0.5	I21K	Tanana	2.16 349	IAML	Pn	05 51 36.0	+0.4	GCSA	Galena City Sc	3.08 306	P	Pn	05 52 24.0	0.0	
PPLA	Purkeypile	0.55 252	Pn	Pn	05 51 20.2	+0.7	I21K	Tanana	2.16 349	P	Pn	05 51 36.0	+0.4	O20K	Slope Mountain	3.09 195	P	Pn	05 51 47.9	+0.3	
PPLA	Purkeypile	0.55 252	Pn	Pn	05 51 35.6	+1.2	I21K	Tanana	2.16 349	P	Pn	05 51 36.0	+0.4	O20K	Slope Mountain	3.09 195	P	Pn	05 51 47.9	+0.3	
PPLA	Purkeypile	0.55 252	Pn	Pn	05 51 20.3	+0.8	I21K	Tanana	2.16 349	P	Pn	05 51 36.0	+0.4	O20K	Slope Mountain	3.09 195	P	Pn	05 51 47.9	+0.3	
PPLA	Purkeypile	0.55 252	Pn	Pn	05 51 20.3	+0.8	I21K	Tanana	2.16 349	P	Pn	05 51 36.0	+0.4	O20K	Slope Mountain	3.09 195	P	Pn	05 51 47.9	+0.3	
PPLA	Purkeypile	0.55 252	Pn	Pn	05 51 35.1	+0.7	I23K	Minto, Yukon-K	2.21 19	IAML	Pn	05 51 36.4	+0.1	H24K	Noodor Dome	3.10 25	IAML	Pn	05 51 47.7	+0.1	
CAST	Castle Rocks	0.59 307	Sn	Pn	05 51 20.0	+0.4	I23K	Minto, Yukon-K	2.21 19	IAML	Pn	05 52 05.0	-0.7	H24K	Noodor Dome	3.10 25	P	Pn	05 52 24.4	-0.1	
CAST	Castle Rocks	0.59 307	Sn	Pn	05 51 34.2	-0.4	I23K	Minto, Yukon-K	2.21 19	IAML	Pn	05 52 05.0	-0.7	H24K	Noodor Dome	3.10 25	P	Pn	05 51 47.5	-0.1	
CAST	Castle Rocks	0.59 307	Sn	Pn	05 51 19.9	+0.4	I23K	Minto, Yukon-K	2.21 19	Pn	Pn	05 51 36.5	+0.1	H24K	Noodor Dome	3.10 25	P	Pn	05 52 22.6	-2.1	
CAST	Castle Rocks	0.59 307	Sn	Pn	05 51 34.8	+0.2	I23K	Minto, Yukon-K	2.21 19	Pn	Pn	05 52 03.1	-1.3	IM03	Indian Mountai	3.15 339	Pn	Pn	05 51 48.0	-0.1	
CAST	Castle Rocks	0.59 307	Sn	Pn	05 51 34.8	+0.2	I23K	Minto, Yukon-K	2.21 19	Pn	Pn	05 52 03.1	-1.3	IMAR	Indian Mountai	3.15 339	Pn	Pn	05 51 48.0	-0.1	
CUT	Chulitna	0.76 152	Sn	Pn	05 51 21.0	+0.4	HDA	Harding Lake	2.26 52	IAML	Pn	05 51 36.6	-0.4	DIV	Port Fidalgo	3.17 135	Pn	Pn	05 51 47.9	-0.8	
CUT	Chulitna	0.76 152	Sn	Pn	05 51 37.2	+0.6	HDA	Harding Lake	2.26 52	IAML	Pn	05 52 06.0	-0.4	PS12	TAPS Pump St12	3.19 118	Pn	Pn	05 51 47.8	-1.0	
CUT	Chulitna	0.76 152	Sn	Pn	05 51 21.1	+0.4	HDA	Harding Lake	2.26 52	IAML	Pn	05 52 10.2	-0.4	DOT	Dot Lake	3.20 76	Pn	Pn	05 51 48.4	-0.5	
CUT	Chulitna	0.76 152	Sn	Pn	05 51 37.0	+0.5	HDA	Harding Lake	2.26 52	IAML	Pn	05 52 10.2	-0.4	O19K	Port Aisworth	3.28 210	P	Pn	05 51 50.5	+0.5	
CHUM	Lake Minchumin	1.00 326	Sn	Pn	05 51 23.4	+0.7	HDA	Harding Lake	2.26 52	P	Pn	05 51 36.6	-0.4	O19K	Port Aisworth	3.28 210	P	Pn	05 52 27.2	-0.1	
CHUM	Lake Minchumin	1.00 326	Sn	Pn	05 51 30.5	+0.4	HDA	Harding Lake	2.26 52	P	Pn	05 52 03.8	-1.7	O19K	Port Aisworth	3.28 210	P	Pn	05 52 54.6	-0.1	
CHUM	Lake Minchumin	1.00 326	Sn	Pn	05 51 23.4	+0.7	HDA	Harding Lake	2.26 52	P	Pn	05 52 03.8	-1.7	O19K	Port Aisworth	3.28 210	P	Pn	05 51 50.3	+0.4	
CHUM	Lake Minchumin	1.00 326	Sn	Pn	05 51 23.4	+0.7	HDA	Harding Lake	2.26 52	P	Pn	05 52 03.8	-1.7	O19K	Port Aisworth	3.28 210	P	Pn	05 51 50.3	+0.4	
CHUM	Lake Minchumin	1.00 326	Sn	Pn	05 51 40.0	0.0	HDA	Harding Lake	2.26 52	P	Pn	05 51 37.0	0.0	BRLL	Bradley Lake	3.32 179	IAML	Pn	05 51 50.9	+0.4	
BPAW	Bear Paw Mtn.	1.03 1	Sn	Pn	05 51 23.3	+0.2	MDM	Murphy Dome	2.26 32	Pn	Pn	05 52 05.2	-0.2	BRLL	Bradley Lake	3.32 179	IAML	Pn	05 52 31.1	-0.1	
BPAW	Bear Paw Mtn.	1.03 1	Sn	Pn	05 51 40.3	-0.7	MDM	Murphy Dome	2.26 32	Pn	Pn	05 52 05.2	-0.2	BRLL	Bradley Lake	3.32 179	IAML	Pn	05 52 31.1	-0.1	
BPAW	Bear Paw Mtn.	1.03 1	Sn	Pn	05 51 40.3	-0.7	MDM	Murphy Dome	2.26 32	Pn	Pn	05 52 05.2	-0.2	BRLL	Bradley Lake	3.32 179	IAML	Pn	05 52 31.1	-0.1	
BPAW	Bear Paw Mtn.	1.03 1	Sn	Pn	05 51 23.2	+0.2	MDM	Murphy Dome	2.26 32	Pn	Pn	05 52 08.2	-0.2	BRLL	Bradley Lake	3.32 179	IAML	Pn	05 52 31.9	-0.1	
BPAW	Bear Paw Mtn.	1.03 1	Sn	Pn	05 51 40.2	-0.7	MDM	Murphy Dome	2.26 32	Pn	Pn	05 52 08.2	-0.2	BRLL	Bradley Lake	3.32 179	IAML	Pn	05 52 31.9	-0.1	
BPAW	Bear Paw Mtn.	1.03 1	Sn	Pn	05 51 40.2	-0.7	MDM	Murphy Dome	2.26 32	Pn	Pn	05 52 08.2	-0.2	BRLL	Bradley Lake	3.32 179	IAML	Pn	05 52 31.9	-0.1	
RND	Reindeer	1.05 70	Pn	Pn	05 51 23.1	-0.2	TTA	Tatalina	2.27 269	Pn	Pn	05 51 37.7	+0.6	N18K	Kilae Creek	3.32 226	P	Pn	05 51 50.8	+0.3	
RND	Reindeer	1.05 70	Pn	Pn	05 51 40.2	-1.0	TTA	Tatalina	2.27 269	Pn	Pn	05 51 37.7	+0.6	N18K	Kilae Creek	3.32 226	P	Pn	05 51 50.8	+0.3	
MCK	McKinley	1.16 54	Pn	Pn	05 51 24.5	+0.2	TTA	Tatalina	2.27 269	Pn	Pn	05 51 37.7	+0.6	N18K	Kilae Creek	3.32 226	P	Pn	05 51 50.8	+0.3	
MCK	McKinley	1.16 54	Pn	Pn	05 51 42.5	-0.5	TTA	Tatalina	2.27 269	Pn	Pn	05 51 37.7	+0.6	N18K	Kilae Creek	3.32 226	P	Pn	05 51 50.8	+0.3	
MCK	McKinley	1.16 54	Pn	Pn	05 51 42.5	-0.5	TTA	Tatalina	2.27 269	Pn	Pn	05 51 37.7	+0.6	N18K	Kilae Creek	3.32 226	P	Pn	05 51 50.8	+0.3	
MCK	McKinley	1.16 54	Pn	Pn	05 51 24.5	+0.2	TTA	Tatalina	2.27 269	Pn	Pn	05 52 05.6	-0.3	MENT	Mentasta	3.34 89	IAML	Pn	05 51 50.8	+0.3	
MCK	McKinley	1.16 54	Pn	Pn	05 51 42.5	-0.5	TTA	Tatalina	2.27 269	Pn	Pn	05 52 05.6	-0.3	MENT	Mentasta	3.34 89	IAML	Pn	05 51 50.8	+0.3	
MCK	McKinley	1.16 54	Pn	Pn	05 51 24.5	+0.2	TTA	Tatalina	2.27 269	Pn	Pn	05 51 37.7	+0.6	MENT	Mentasta	3.34 89	IAML	Pn	05 51 50.8	+0.3	
MCK	McKinley	1.16 54	Pn	Pn	05 51 42.5	-0.5	TTA	Tatalina	2.27 269	Pn	Pn	05 51 37.7	+0.6	MENT	Mentasta	3.34 89	IAML	Pn	05 51 50.8	+0.3	
MCK	McKinley	1.16 54	Pn	Pn	05 51 24.5	+0.2	TTA	Tatalina	2.27 269	Pn	Pn	05 52 09.3	-0.2	MENT	Mentasta	3.34 89	IAML	Pn	05 52 40.8	-0.1	
MCK	McKinley	1.16 54	Pn	Pn	05 51 42.5	-0.5	TTA	Tatalina	2.27 269	Pn	Pn	05 52 09.3	-0.2	MENT	Mentasta	3.34 89	IAML	Pn	05 52 40.8	-0.1	
MCK	McKinley	1.16 54	Pn	Pn	05 51 24.5	+0.2	TTA	Tatalina	2.27 269	Pn	Pn	05 52 10.8	-0.2	MENT	Mentasta	3.34 89	IAML	Pn	05 52 45.3	-0.1	
MCK	McKinley	1.16 54	Pn	Pn	05 51 42.5	-0.5	TTA	Tatalina	2.27 269	Pn	Pn	05 52 10.8	-0.2	MENT	Mentasta	3.34 89	IAML	Pn	05 52 45.3	-0.1	
MCK	McKinley	1.16 54	Pn	Pn	05 51 24.5	+0.2	TTA	Tatalina	2.27 269	Pn	Pn	05 52 10.8	-0.2	MENT	Mentasta	3.34 89	IAML	Pn	05 52 45.3	-0.1	
MCK	McKinley	1.16 54	Pn	Pn	05 51 42.5	-0.5	TTA	Tatalina	2.27 269	Pn	Pn	05 52 10.8	-0.2	MENT	Mentasta	3.34 89	IAML	Pn	05 52 45.3	-0.1	
MCK	McKinley	1.16 54	Pn	Pn	05 51 24.5	+0.2	TTA	Tatalina	2.27 269	Pn	Pn	05 52 10.8	-0.2	MENT	Mentasta	3.34 89	IAML	Pn	05 52 45.3	-0.1	
MCK	McKinley	1.16 54	Pn	Pn	05 51 42.5	-0.5	TTA	Tatalina	2.27 269	Pn	Pn	05 52 10.8	-0.2	MENT	Mentasta	3.34 89	IAML	Pn	05 52 45.3	-0.1	
MCK	McKinley	1.16 54	Pn	Pn	05 51 24.5	+0.2	TTA	Tatalina	2.27 269	Pn	Pn	05 52 10.8	-0.2	MENT	Mentasta	3.34 89	IAML	Pn	05 52 45.3	-0.1	
MCK	McKinley	1.16 54	Pn	Pn	05 51 42.5	-0.5	TTA	Tatalina	2.27 269	Pn	Pn	05 52 10.8	-0.2	MENT	Mentasta	3.34 89	IAML	Pn	05 52 45.3	-0.1	
MCK	McKinley	1.16 54	Pn	Pn	05 51 24.5	+0.2	TTA	Tatalina	2.27 269	Pn	Pn	05 52 10.8	-0.2	MENT	Mentasta	3.34 89	IAML	Pn	05 52 45.3	-0.1	
MCK	McKinley	1.16 54	Pn	Pn	05 51 42.5	-0.5	TTA	Tatalina	2.27 269	Pn	Pn	05 52 10.8	-0.2	MENT	Mentasta	3.34 89	IAML	Pn	05 52 45.3	-0.1	
MCK	McKinley	1.16 54	Pn	Pn	05 51 24.5	+0.2	TTA	Tatalina	2.27 269	Pn	Pn	05 52 10.8	-0.2	MENT	Mentasta	3.34 89	IAML	Pn	05 52 45.3	-0.1	
MCK	McKinley	1.16 54	Pn	Pn	05 51 42.5	-0.5	TTA	Tatalina	2.27 269	Pn	Pn	05 52 10.8	-0.2	MENT	Mentasta	3.34 89	IAML	Pn	05 52 45.3	-0.1	
MCK	McKinley	1.16 54	Pn	Pn	05 51 24.5	+0.2	TTA	Tatalina	2.27 269	Pn	Pn	05 52 10.8	-0.2	MENT	Mentasta	3.34 89	IAML	Pn	05 52 45.3	-0.1	
MCK	McKinley	1.16 54	Pn	Pn																	

15d 5h

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Table with columns: Station ID, Name, Frequency, Power, and other technical details. Includes stations like L27K, P18K, BC03, etc.

Table with columns: ANM, Name, Frequency, Power, and other technical details. Includes stations like ANM, YKUZ, M30M, etc.

Table with columns: Station ID, Name, Frequency, Power, and other technical details. Includes stations like YKA, YKA, YKA, etc.

Table with columns: SEY, LR, LR, 06 07 02.4, and various station call signs and frequencies.

Table with columns: KCPM, IAmB, IAmB, 05 57 15.6, and various station call signs and frequencies.

Table with columns: PDAR, BGU, HWUT, NVAR, and various station call signs and frequencies.

15d 5h

Table with columns: ID, Name, Value, Unit, Status, Date, Value, Unit, Status, Date. Includes entries like 020A White River Ci, B35A Bob, Littlefor, G33A Bob, Littlefor, etc.

2016 MAY

Table with columns: ID, Name, Value, Unit, Status, Date, Value, Unit, Status, Date. Includes entries like ELS ELS, W13A Hualapai Mount, NEE2 Needles Airpor, etc.

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Table with columns: ID, Name, Value, Unit, Status, Date, Value, Unit, Status, Date. Includes entries like G40A Rib Lake, G40A Rib Lake, SFJD Kangerlussuaq, etc.

Table with columns: PRZ, Przheval'sk, 67.66 323, P, P, 06 01 43.4 +1.1, etc. Includes stations like Przheval'sk, Echery, BFO, SGDS, etc.

Table with columns: PSZ, Piszkesteto, 69.12 7, P, P, 06 01 51.8 +0.6, etc. Includes stations like Piszkesteto, SRO, WTTA, etc.

Table with columns: IZVR, Izvoarele, 71.73 1, P, P, 06 02 07.0 +0.1, etc. Includes stations like Izvoarele, Muntele Rosu, Muntele Rosu, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

ITTB Itaituba 96.28 87 eP P 06 04 12.2 -0.8
ETMB Extrema 96.47 99 eP P 06 04 11.5 -1.7
SALM Salem 96.47 312 eP P 06 04 13.8 0.0
WRA Warramunga Arr 100.85 247 P Ppdf 06 04 32.5 -0.8

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

ARMA Armadale 21.21 219 P P 06 29 01.4 +0.9
OZMA Omaha 21.62 165 P P 06 29 06.8 +2.1
OZU Ouz 22.92 368 P P 06 29 21.2

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

OSPA South Pole Qui 75.64 180 P P 06 35 59.3 -0.3
LZH Lanzhou 77.77 312 eP P 06 36 17.4 +5.2
LZH Lanzhou 77.77 312 eP P 06 36 22.3 +0.1

15d 7h

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

IDC 15 06:38:07.2.6, 8:39S:74.70W, h128km, 35km, mb3.5/2, mbtmp3.0/6, Error ellipse: s-maj=58.1km s-min=14.0km az=39.0

VAO 15 06:38:15.4.1.3, 8:58S:74.11W, h132km, 6km, mbR3.7

ISC 15 06:38:08.7.0.7, 8:50S:0.08:74.75W.0.07, h136km, n20, 01840/22, Peru-Brazil border region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CZSB Cruzeiro do Sul, ATAH Atahualpa, NNA Nana, etc.

NSSP 15 06:40:53.6, 38:40N:46:48E, h6km, Ms3.2

AZER 15 06:40:54.0, 0.1, 38:46N:46:53E, h11km, Error ellipse: s-maj=1.2km s-min=0.4km az=13.0

TEH 15 06:40:55.7, 38:48N:46:53E, h8km, ML3.0

ISC 15 06:40:55.3, 0.9, 38:47N:0.02:46:51E:0.02, h9km, 7km, n42, 01516/67, 2C-4D, Iran-Armenia-Azerbaijan border region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like TVRZ Varzaqan, ITBZ Tabriz, TAB1 Tabriz, etc.

2016 MAY

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ASTR Astara, ASTR Lenkeran, ASTR Heyderabad, etc.

NOU 15 06:44:44.4, 16:35S:167:42E, h9km, MLV4.6/11, Vanuatu Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like RTV Rentapao, YATNC Mamie plateau, DZM Mont Dzumac, etc.

ANF 15 06:53:39.6:0.3, 36:08N:97:60W, h5km, ML3.0/10, Error ellipse: s-maj=3.5km s-min=2.4km az=1.0

TUL 15 06:53:39.7:1.1, 36:04N:0.01:97:60W:0.01, h5km, 1km, ML2.6, mb_Lg2:3/39(NEIC), Error ellipse: s-maj=3.0km s-min=2.1km az=4.0

NEIC 15 06:53:39.8:0.8, 36:06N:0.01:97:61W:0.02, h8km, 5km, Error ellipse: s-maj=2.4km s-min=0.8km az=54.0

ISC 15 06:53:39.7:0.9, 36:08N:0.03:97:63W:0.04, h10km, n39, 01859/33, Oklahoma

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like OKCFA Oklahoma City, OKCFA Oklahoma City, OKCWS OKLAHOMA CITY, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AFI Afiamalu, PPT Papeete, STKA Stephens Creek, etc.

IDC 15 07:01:54.2:2.9, 19:39S:176:01W, h0km, mb3.4/3, mbtmp3.4/3, Error ellipse: s-maj=298.0km s-min=85.9km az=160.0, Fiji Islands region

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

IDC 15 07:23:00.9:2.2, 36:34N:97:86W, h0km, mbtmp3.1/5, ML3.0/5, Error ellipse: s-maj=26.4km s-min=15.0km az=104.0

TUL 15 07:23:06.8:0.7, 36:38N:0.01:97:72W:0.02, h6km, 7km, ML3.6, mb_Lg3.2/13(NEIC), Error ellipse: s-maj=2.3km s-min=1.9km az=101.0

NEIC 15 07:23:06.9:0.9, 36:37N:0.01:97:72W:0.02, h6km, 5km, Error ellipse: s-maj=2.5km s-min=1.9km az=101.0

ANF 15 07:23:07.2:0.2, 3, 36:37N:97:74W, h6km, ML3.7/13, Error ellipse: s-maj=4.0km s-min=3.0km az=28.0

ISC 15 07:23:07.1:0.8, 36:39N:0.03:97:69W:0.03, h10km, n99, 01508/53, Oklahoma

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like OKCFA Oklahoma City, OKCWS OKLAHOMA CITY, U32A Winter Ranch, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like MK31, MKAR, YKA, NRIK, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, and other parameters. Includes stations like TOR, ANGG, SOEG, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like WRA, AS31, ASAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ARMA Armadale, KNRA Kununurra, ASAR comp=Z, 1.5m, 0.7s, etc.

IDC 15 09:38:18.0±0.3, 6.54S, 154°04E, h0km, mb3.6/3, mbmtmp3.6/4, ML3.7/1, Error ellipse: s-maj=69.7km, s-min=28.4km az=88.0, Bougainville-Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KRVT Keravat (AS076), WRA Warrungarra Arr, ASAR Alice Springs, MKAR Makanchi Array.

TUL 15 08:50:32.9±1.4, 36°68S, 0°009-97°66W, 0°01, h6km±7km, ML2.7, mb_Lg2.6/1(NEIC), Error ellipse: s-maj=1.7km, s-min=1.2km az=115.0

NEIC 15 08:50:33.1±0.8, 36°67N, 0°01-97°66W, 0°01, h4km±6km, Error ellipse: s-maj=1.6km s-min=1.4km az=133.0, Oklahoma

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like T35A Sooner Cattle, U32A Winter Ranch, OKFA Oklahoma City, etc.

comp=Z, 4.9m, 0.8s
Y22D IRIS PASSCALI 8.00 254 Iamb_Lg 08 55 07.8
K22A Casper comp=Z, 3.6m, 0.9s 9.07 314 Iamb_Lg 08 55 35.6
IDC 15 09:09:13.3±1.4, 32°62N, 130°59E, h0km, mb3.3/2, mbtmp3.3/4, ML2.6/2, Error ellipse: s-maj=24.8km, s-min=10.0km az=111.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like JI03 Izumi3, JI04 Tamana, JI05 Nakatsue, etc.

IDC 15 09:19:07.0±2.9, 6°49S, 104°03E, h0km, mb3.6/3, mbtmp3.6/4, ML3.8/1, Error ellipse: s-maj=81.6km, s-min=49.0km az=47.0

DJA 15 09:19:12.3±0.6, 6°S, 4°10'5E, h10km, M3.4/6, MLV3.4/6
ISC 15 09:19:11.7±1.0, 6.01S, 104°07E, 0.07, h10km, n17, n18, n19, mb3.4/3, Sunda Strait

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KASI Kota Agung, BLSI Bandar Lampung, KLI Kotabumi, etc.

H01W3 Cape Leeuwin H 29.98 165 T T 09 56 49.1
H01W1 Cape Leeuwin H 30.00 165 T T 09 56 46.9
H01W2 Cape Leeuwin H 30.00 165 T T 09 56 50.1

WRA Warrungarra Arr 31.80 119 P P 09 25 36.6 -0.2
H08S2 Diego Garcia H 32.18 265 T T 09 59 05.6
H08S3 Diego Garcia H 32.19 265 T T 09 59 06.1

ASAR Alice Springs 32.92 125 P P 09 25 46.7 -0.4
STKA Stephens Creek 42.87 132 P P 09 27 10.8 +0.3
TXAR Lajitas Array 144.45 46 PKPbc PKPab 09 38 47.0 -0.4

KRSC 15 09:31:37.1±2.1, 48°34N, 156°85E, h30km±28km, ML3.7, East of Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SKR Severo-Kuril's, PAU Pauzhetka, KDTR Khodutka, etc.

ISK 15 09:38:01.5±3.5, 35°57N, 27°58E, h37km, ML2.3/8
DDA 15 09:38:25.1±0.0, 37°14N, 27°95E, h7km±6km, ML1.5
ISC 15 09:38:01.8±1.7, 35°67N, 0°08-27°54E, 0.07, h31km±16km, n13, n19/10/18, Dodecanese Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KARP Karpathos, ARG Arkhangelos, DAT Data, etc.

IDC 15 09:40:34.9±2.5, 27°57N, 140°95E, h40km±23km, mb3.7/12, mbtmp3.9/14, ML2.8/2, MS3.2/10, Error ellipse: s-maj=21.9km s-min=13.9km az=76.0
NEIC 15 09:40:34.6±1.3, 27°62N, 0°09-141°1E, 0.1, h31km±5km, mb4.7/26, Error ellipse: s-maj=17.9km s-min=9.2km

az=50.0
ISC 15 09:40:34.8±0.5, 27°59N, 0°08-141°02E, 0.08, h35km±6m1, n0953/50, mb4.3/24, MS3.2/6, Bonin Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like JCJ Chichijima, JCJ Matsushima, MJAR comp=Z, 2.6m, 2.0s, etc.

KLR Kul'dur 22.76 344 P P 09 45 34.4 +0.5
H11N2 WAKE ISLAND Hy 24.93 103 T T 10 12 56.3
H11N1 WAKE ISLAND Hy 24.93 103 T T 10 12 56.3

DAV Davao City (W) 25.12 218 LR LR 09 56 18.4
PETK Petropavlovsk- 28.34 21 LR LR 09 58 05.2
SHEM Shemya Is, Ala 35.12 35 LR LR 10 00 09.3

CHTO Chiang Mai 39.49 266 P P 09 48 03.5 +0.3
CMAR Chiang Mai Arr 39.62 266 LR LR 10 04 21.0
MTN Manton Dam 41.32 195 P Iamb 09 48 17.8 +0.6

COEN Coen 41.35 177 P Iamb 09 48 18.2 +0.7
WB0 Warrungarra Arr 47.51 188 P P 09 49 07.0 +0.2
WRAB Tennant Creek 47.68 188 P P 09 49 08.3 +0.3

WRA Warrungarra Arr 47.69 189 P P 09 49 08.3 +0.2
WRA Warrungarra Arr 47.69 189 P P 09 49 07.3 -0.8
MKR1 Makanchi Array 49.36 309 P P 09 49 20.4 -0.5

ASAR Alice Springs 51.42 188 P P 09 49 35.9 -0.6
ASAR Alice Springs 51.42 188 P P 09 49 36.1 -0.4
KURK Kurchatov 51.90 314 P P 09 49 39.4 -0.4

TARG Taragay, Kyrgy 57.82 303 P Iamb 09 49 47.1 +0.1
TARG Taragay 57.82 303 P Iamb 09 49 48.8 -0.1
KDAK Kodiak Island 54.59 37 LR LR 10 10 17.7

AAK Ala-Archa 55.12 304 LR LR 10 16 04.0
WRA Warrungarra Arr 57.78 29 P P 09 50 22.0 -0.2
KK31 Karatay Array 57.95 305 P Iamb 09 50 23.7 -0.1

KKAR Karatay Array 57.95 305 P P 09 50 23.1 -0.7
KKAR Karatay Array 57.95 305 P Iamb 09 50 23.3 -0.5
GAR Garm 58.85 301 P Iamb 09 50 30.2 0.0

BMAR Burt Mountain 58.86 26 P P 09 50 31.8 +0.2
STKA Stephens Creek 59.14 179 P P 09 50 31.0 -1.0
STKA Stephens Creek 59.14 179 P P 09 50 31.6 -0.4

STKA Stephens Creek 59.15 193 P P 09 50 34.0 +0.6
CHGR Chuyangaron 59.80 301 P P 09 50 36.2 -0.6
BCAR Beaver Creek A 60.02 31 P P 09 50 39.3 +1.5

KBL Kabul 60.87 296 P Iamb 09 50 44.2 -0.2
KBL Kabul 60.87 296 P Iamb 09 50 45.4
ABKAR Abkular array 64.01 314 P P 09 51 05.1 +0.4

OUZ Omahuta 69.64 152 P Iamb 09 51 40.0 -0.6
OUZ Omahuta 69.64 152 P Iamb 09 51 43.1
YKA Yellowknife Ar 72.20 28 P P 09 51 55.7 -0.2

ARCES ARCESS Array B 72.73 341 P P 09 51 59.6 +0.6
FINES FINESS Array B 77.05 333 P P 09 52 23.8 -0.2
FINES FINESS Array B 77.05 333 P P 09 52 24.8 +1.4

NOA NORSPAR Array B 82.77 338 P P 09 52 53.0 -2.0
RAYN Ar Rayn 84.00 293 P Iamb 09 53 01.4 -0.7
RAYN Ar Rayn 84.00 293 P Iamb 09 53 02.9

PDAR Pinedale Array 84.59 44 P P 09 53 04.8 -0.1
BRTR Keskin Array B 84.90 312 P P 09 53 04.2 -2.3
H08S1 Socorro T 96.60 65 T T 11 42 06.0

VAO 15 09:42:08.3±1.0, 29°46S, 69°55W, h67km±5km, mb4.4, SJA 15 09:42:11.7±0.5, 29°22S, 69°47W, h125km±3km, ML4.3, MW4.3

NEIC 15 09:42:12.3±1.7, 29°24S, 0°04-69°30W, 0°09, h96km±5km, mb4.6/93, Md4.4(SJA), ML4.5(GUC), Error ellipse: s-maj=10.9km s-min=6.3km az=91.0
GUC 15 09:42:13.4±0.8, 29°19S, 69°67W, h124km±7km, ML4.5
IDC 15 09:42:15.1±0.5, 29°21S, 69°36W, h118km±4km, mb4.1/15, mbtmp4.4/18, MS2.8/4, Error ellipse: s-maj=17.4km, s-min=11.3km az=81.0

ISC 15 09:42:13.3±1.5, 29°22S, 0°03-69°47W, 0°03, h108km±4km, n227, n193/125/7, mb4.6/58, 1C, Chile-Argentina border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CO01 Juntas del Tor, CO01 Juntas del Tor, CO01 Juntas del Tor, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like LCO, ACCO, CO05, AC04, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like MACA, ITTB, SMTB, BOAV, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like BOSA, TPH, TORO, etc.

NOU 15:09:51:23.1, 14:60S-167:30E, h123km, MLV4.3/8, Vanuatu Islands, Vanuatu Islands

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

IGQ 15:09:51:32.1, 1.1, N14.4x8.1W1.5, h5km
VAO 15:09:51:37.0, 0.4, 0.41N-80.33W, h10km, mb5.0
NEIC 15:09:51:41.0, 1.8, 0.56N-80.07W-80.30W-0.07, h42km, 6km, mb4, 8/97, Error ellipse: s-maj=11.2km s-min=9.3km az=217.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AMA1, AVA1, etc.

TNA	Tin City baz=180	13.05	0	P	Pn	12 08 03.0	+2.6
K20K	Telida	13.08	29	P	Pn	12 08 02.5	+1.6
RC01	Telida	13.08	29	P	Pn	12 08 01.7	+0.8
K20K	baz=220,SNR=36						
RC01	Rabbit Creek A	13.12	42	Pn	Pn	12 08 00.2	-1.2
RC01	Rabbit Creek A	13.12	42	P	Pn	12 07 59.6	-1.9
PPLA	Purkeypile	13.33	33	P	Pn	12 08 05.5	+1.1
PPLA	Purkeypile	13.33	33	P	Pn	12 08 06.0	+1.5
M22K	Willow	13.34	39	P	Pn	12 08 03.8	-0.6
M22K	Willow	13.34	39	P	Pn	12 08 03.3	-1.1
GCSA	baz=234,SNR=8.6						
GCSA	Galena City Sc	13.50	21	P	Pn	12 08 08.0	+1.4
PMR	Palmer	13.64	41	P	P	12 08 06.3	-2.2
PMR	Palmer	13.64	41	P	P	12 08 13.1	-3.9
CUT	Chulitna	13.68	37	P	Pn	12 08 09.7	+0.6
CUT	Chulitna	13.68	37	P	Pn	12 08 10.2	+1.2
J20K	Nowinta River	13.70	26	P	Pn	12 08 09.9	+0.6
J20K	Nowinta River	13.70	26	P	Pn	12 08 10.4	+1.2
CAST	Castle Rocks	13.73	31	P	Pn	12 08 10.7	+0.9
CAST	Castle Rocks	13.73	31	P	Pn	12 08 10.4	+0.6
KNK	Knik Glacier	13.82	42	Pn	Pn	12 08 09.5	-1.5
KNK	Knik Glacier	13.82	42	P	Pn	12 08 08.5	-2.5
GHO	Glory Hole Cre	13.82	41	P	Pn	12 08 09.0	-2.1
Q23K	Middleton Isla	13.90	52	Pn	Pn	12 08 08.9	-3.1
Q23K	Middleton Isla	13.90	52	P	Pn	12 08 08.1	-3.9
MID	Middleton Isla	13.91	52	P	Pn	12 08 09.0	-3.1
CHUM	Lake Minchumir	14.00	30	P	Pn	12 08 14.4	+1.1
SML	Sawmill	14.08	41	P	Pn	12 08 12.1	-2.4
SML	Sawmill	14.08	41	P	Pn	12 08 12.2	-2.4
GLI	Glacier Island	14.14	46	P	Pn	12 08 11.5	-2.8
GLI	Glacier Island	14.14	46	P	Pn	12 08 12.3	-4.0
KTH	Kantishna Hill	14.20	32	P	Pn	12 08 17.1	+0.8
M23K	Glacier View	14.32	42	P	Pn	12 08 15.0	-2.7
TRF	Thorofare Moun	14.34	34	Pn	Pn	12 08 18.1	-0.1
TRF	Thorofare Moun	14.34	34	P	Pn	12 08 17.4	-0.8
FID	Port Fidalgo	14.35	47	P	Pn	12 08 14.0	-4.2
SCW	Sheep Creek Mo	14.50	42	Pn	Pn	12 08 17.4	-2.9
BPWM	Bear Paw Mtn.	14.56	31	P	Pn	12 08 21.1	0.0
BPWM	Bear Paw Mtn.	14.56	31	P	Pn	12 08 21.2	+0.2
EYAK	Cordova Ski Ar	14.60	48	Pn	Pn	12 08 18.0	-3.5
EYAK	Cordova Ski Ar	14.60	48	P	Pn	12 08 18.4	-3.2
WAT6	Susitna Watana	14.73	39	P	Pn	12 08 21.5	-2.0
RND	Reindeer	14.81	35	P	Pn	12 08 23.1	-1.4
KLU	Klutina	14.92	44	P	Pn	12 08 21.7	-4.3
MCK	McKinley	14.99	34	P	Pn	12 08 27.0	+0.1
MCK	McKinley	14.99	34	P	Pn	12 08 28.2	+1.4
I21K	Tanana	15.06	27	Iamb	Iamb	12 08 27.7	-0.1
I21K	comp-Z,218nm,1.1s						
I21K	Tanana	15.06	27	P	Pn	12 08 28.4	+0.6
BWN	Browne	15.10	32	Iamb	Iamb	12 08 28.9	+0.6
BWN	comp-Z,247nm,1.1s						
M24K	Tolsona, Glenn	15.11	42	Pn	Pn	12 08 25.0	-3.5
M24K	Tolsona, Glenn	15.11	42	P	Pn	12 08 25.5	-3.0
DHY	Denali Highway	15.15	38	P	Pn	12 08 27.0	-2.1
DHY	Denali Highway	15.15	38	P	Pn	12 08 27.4	-1.7
H21K	Melozitna Rive	15.22	24	Iamb	Iamb	12 08 30.9	+1.0
H21K	comp-Z,235nm,0.9s						
H21K	Melozitna Rive	15.22	24	P	Pn	12 08 30.2	+0.3
IMAR	Indian Mountai	15.26	23	Pn	Pn	12 08 29.6	-0.7
BMRM	Bremner River	15.28	47	Pn	Pn	12 08 26.7	-4.0
BMRM	comp-Z,113nm,0.9s						
BMRM	Bremner River	15.28	47	P	Pn	12 08 26.3	-4.4
SUCK	Suckling Hills	15.34	51	P	Pn	12 08 30.3	-1.2
NEA2	Nenana	15.31	32	Iamb	Iamb	12 08 32.5	-1.1
NEA2	comp-Z,203nm,1.7s						
NEA2	Nenana	15.31	32	P	Pn	12 08 31.6	-2.0
N25K	Chitina, Valde	15.54	45	Pn	Pn	12 08 30.6	-3.6
N25K	Chitina, Valde	15.54	45	P	Pn	12 08 30.7	-3.5
BGLK	Bering Glacier	15.59	51	P	P	12 08 41.1	+2.4
HARP	HAARP	15.67	42	P	Pn	12 08 34.0	-1.7
RDOG	Red Dog Mine	15.75	7	P	Pn	12 08 36.5	-0.2
RDOG	Red Dog Mine	15.75	7	P	Pn	12 08 36.7	0.0
WRH	Wood River Hil	15.75	33	Pn	Pn	12 08 35.2	-1.5
I23K	Minto, Yukon-K	15.80	30	Iamb	Iamb	12 08 37.2	-0.1
I23K	comp-Z,166nm,1.1s						
I23K	Minto, Yukon-K	15.80	30	P	Pn	12 08 36.6	-0.8
SNH	Sunshine Point	15.82	51	Iamb	Iamb	12 08 35.3	-2.5
SNH	comp-Z,260nm,1.1s						
PAX	Paxson	15.83	40	P	Pn	12 08 35.7	-2.1
PAX	Paxson	15.83	40	P	Pn	12 08 35.6	-2.2
TGL	Tana Glacier	16.01	49	Iamb	Iamb	12 08 38.3	-1.9
TGL	comp-Z,238nm,0.9s						
MDM	Murphy Dome	16.02	31	Pn	Pn	12 08 38.7	-1.6
TCOL	CIGO, UAF Yank	16.08	32	P	Pn	12 08 39.1	-1.8
TCOL	CIGO, UAF Yank	16.08	32	P	Pn	12 08 38.8	-2.2
COLA	College	16.09	32	iP	Pn	12 08 39.2	-1.8
COLA	College	16.09	32	iP	Pn	12 08 38.6	-2.4
HDA	Harding Lake	16.09	34	P	Pn	12 08 39.0	-2.1
HDA	Harding Lake	16.09	34	P	Pn	12 08 41.4	+0.2
MCARA	McCarthy VSAT	16.15	47	P	Pn	12 08 39.3	-2.6
MCARA	McCarthy VSAT	16.15	47	P	Pn	12 08 39.3	-2.6
K24K	Donnelly Dome	16.16	37	P	Pn	12 08 41.8	-0.2
ISLE	Juniper Island	16.19	50	Iamb	Iamb	12 08 40.3	-2.2
ISLE	comp-Z,618nm,1.6s						
H23K	Yukon River	16.23	28	Iamb	Iamb	12 08 43.2	+0.3
H23K	comp-Z,334nm,1.4s						
H23K	Yukon River	16.23	28	P	Pn	12 08 42.5	-0.4
IL31	Eielson Array	16.34	33	Pn	Pn	12 08 40.2	-2.2
IL31	comp-Z,0.7nm,0.3s,baz=228,slow=11,SNR=54						
IL31	Eielson Array	16.34	33	P	Pn	12 08 41.5	-2.8
ILAR	Eielson Array	16.34	33	Pn	Pn	12 08 40.1	-4.2
POKR	Poker Plat Res	16.38	32	P	Pn	12 08 42.9	-1.9
POKR	Poker Plat Res	16.38	32	P	Pn	12 08 42.5	-2.4
YAH	Yahtse	16.40	51	Iamb	Iamb	12 08 43.5	-1.8
YAH	comp-Z,173nm,1.0s						
GRNC	Granite Creek	16.51	50	Iamb	Iamb	12 08 44.8	-1.8
GRNC	comp-Z,194nm,0.8s						
MENT	Mentasta	16.51	41	P	Pn	12 08 44.6	-1.9
M26K	Nabesna, AK	16.57	44	Iamb	Iamb	12 08 44.8	-2.5
M26K	comp-Z,310nm,1.4s						

M26K	Nabesna, AK	16.57	44	P	Pn	12 08 44.4	-2.8
M26K	comp-Z,245,SNR=106						
BARN	Barnard Glacier	16.65	49	Pn	Pn	12 08 45.6	-2.9
L26K	Log Cabin Wild	16.70	41	P	Pn	12 08 46.5	-2.4
L26K	Log Cabin Wild	16.70	41	P	Pn	12 08 47.1	-1.8
TABL	Table Mountain	16.71	51	Iamb	Iamb	12 08 47.2	-1.9
TABL	comp-Z,433nm,1.5s						
DOT	Noodor Dome	16.72	30	Pn	Pn	12 08 47.5	-1.7
H24K	Noodor Dome	16.72	30	P	Pn	12 08 47.9	-1.3
H24K	Noodor Dome	16.72	30	P	Pn	12 08 48.2	-1.0
J25K	Salcha River,	16.77	35	P	Pn	12 08 46.7	-3.1
J25K	Salcha River,	16.77	35	P	Pn	12 08 49.2	-0.5
CTG	Chitna Glacier	16.77	49	P	Pn	12 08 48.2	-1.7
CTGM	Chitina Glacie	16.77	49	P	Pn	12 08 47.5	-2.5
CTGM	comp-Z,142nm,0.8s						
LOGN	Logan Glacier	16.89	50	P	Pn	12 08 50.4	-1.0
LOGN	comp-Z,148nm,0.9s						
M27K	Edge Creek, AK	17.02	45	P	Pn	12 08 50.6	-2.4
M27K	comp-Z,175nm,1.0s						
M27K	Edge Creek, AK	17.02	45	P	Pn	12 08 51.3	-1.8
M27K	comp-Z,SNR=126						
PCA	Pinnacle	17.05	53	P	Pn	12 08 52.3	-1.0
PINM	Pinnacle	17.05	53	P	Pn	12 08 52.1	-1.2
COLD	Coldfoot	17.11	24	P	Pn	12 08 54.2	+0.3
COLD	Coldfoot	17.11	24	P	Pn	12 08 54.7	-0.7
COLD	comp-Z,219,SNR=72						
L27K	Beaver Creek,	17.34	42	P	Pn	12 08 54.6	-2.2
L27K	Beaver Creek,	17.34	42	P	Pn	12 08 55.0	-1.9
L27K	comp-Z,244,SNR=80						
J26L	Joseph Creek	17.35	37	P	Pn	12 08 55.1	-2.0
BCAR	Beaver Creek A	17.36	42	Pn	Pn	12 08 53.7	-3.4
PNL	Peninsula	17.37	55	P	Pn	12 08 55.6	-1.7
PNL	comp-Z,258,SNR=20						
YUK3	Moose Creek	17.43	47	P	Pn	12 08 55.7	-2.6
YUK3	comp-Z,250,SNR=121						
BVCY	Beaver Creek	17.48	45	P	Pn	12 08 57.0	-1.7
K27K	Chicken	17.68	39	P	Pn	12 08 59.4	-1.6
K27K	Chicken	17.68	39	P	Pn	12 08 60.0	-1.0
YUK4	Talbot Arm	18.13	49	P	Pn	12 09 00.0	-0.8
YUK6	Outpost Mountain	18.16	51	P	Pn	12 09 05.7	-1.5
YUK6	comp-Z,256,SNR=87						
TOLK	Toolik Lake Re	18.36	22	P	Pn	12 09 10.0	+0.5
TOLK	Toolik Lake Re	18.36	22	P	Pn	12 09 10.2	+0.7
TOLK	comp-Z,218,SNR=71						
EGAK	Eagle	18.39	38	P	P	12 09 07.1	-2.4
EGAK	Eagle	18.39	38	P	P	12 09 07.0	-2.6
EGAK	comp-Z						

TYV	Tymovskoe	30.14 287	eP	P	12 11 03.4 -0.9
TYV			eS	S	12 16 01.7 +0.6
TYV	comp=Z,20nm,1.0s		pmax	pmax	
TYV	comp=Z,300nm,9.2s		pmax	pmax	
TYV	comp=N,18nm,1.7s		smax	smax	
TYV	comp=E,26nm,1.7s		smax	smax	
TYV	comp=N,400nm,13.0s		smax	smax	
TYV	comp=E,2um,13.0s		MLR	MLR	
TYV	comp=N,4um,22.0s		MLR	MLR	
TYV	comp=Z,4um,22.0s		MLR	MLR	
I02E	Swisshome, OR	30.14 88	P	P	12 11 07.4 +3.0
I02E	baz=302		S	S	12 16 07.0 +5.6
NKL	Nikolayevsk	30.44 292	eP	P	12 11 05.5 -1.4
NKL			eS	S	12 16 06.4 +0.6
NKL	comp=E,3.0nm,0.9s		pmax	pmax	
NKL	comp=N,10.0nm,1.1s		pmax	pmax	
NKL	comp=Z,33nm,1.2s		smax	smax	
NKL	comp=E,3.0nm,0.9s		smax	smax	
NKL	comp=N,10.0nm,1.1s		MLR	MLR	
NKL	comp=E,15nm,18.0s		MLR	MLR	
NKL	comp=N,5.0nm,17.0s		MLR	MLR	
H04D	Lebanon	30.60 87	P	P	12 11 09.6 +1.2
H04D	comp=Z,54nm,1.1s		IAMB	IAMB	12 11 43.4
H04D	Lebanon	30.60 87	P	P	12 11 09.7 +1.2
H04D	baz=302		S	S	12 16 13.5 +4.9
J01E	Myrtle Point	30.61 90	P	P	12 11 09.4 +0.9
J01E	Myrtle Point	30.61 90	P	P	12 11 09.7 +1.3
J01E	baz=303		S	S	12 16 13.5 +5.0
I03D	Drain, OR	30.67 89	P	P	12 11 10.0 +0.9
F05D	White Salmon	30.69 84	P	P	12 11 09.7 +0.5
F05D	baz=300		S	S	12 16 14.4 +4.5
HOOD	Mount Hood Mea	30.85 85	P	P	12 11 11.3 +0.5
HOOD	comp=Z,54nm,1.0s		IAMB	IAMB	12 11 31.3
KBO	Bosley Butte	30.96 92	P	P	12 11 13.1 +1.4
KBO	comp=Z,93nm,1.2s		IAMB	IAMB	12 11 20.6
K02D	Williamette Mer	31.03 91	P	P	12 11 13.8 +1.4
K02D	baz=304,SNR=15		S	S	12 16 20.8 +5.4
DBO	Dodson Butte	31.05 90	P	P	12 11 13.8 +1.2
DBO	comp=Z,44nm,1.1s		IAMB	IAMB	12 11 35.7
G05D	Wamic, OR	31.10 85	P	P	12 11 14.3 +1.4
G05D	baz=301,SNR=6.6		S	S	12 16 20.8 +4.5
I04A	Tendick Farm,	31.19 88	P	P	12 11 14.4 +0.7
I04A	baz=302		S	S	12 16 20.8 +3.0
UGL	Ulgorsk	31.22 284	eP	P	12 11 13.2 -0.6
UGL			eS	S	12 12 18.3
UGL	comp=Z,80nm,1.0s		pmax	pmax	12 16 20.7 +2.7
UGL	comp=Z,630nm,3.4s		pmax	pmax	
UGL	comp=E,3um,17.0s		MLR	MLR	
UGL	comp=N,4um,18.0s		MLR	MLR	
UGL	comp=Z,2um,16.0s		MLR	MLR	
YUK	Yuzh-Kuritsk	31.37 273	eP	P	12 11 16.2 +1.0
L02F	Cave Junction	31.41 91	P	P	12 11 16.5 +0.9
L02F	baz=305,SNR=40		S	S	12 16 23.7 +2.4
H05D	Hull Mountain	31.51 90	P	P	12 11 17.8 +1.3
H05D	comp=Z,80nm,1.4s		IAMB	IAMB	12 11 37.3
I05D	Terrebonne, OR	31.55 86	P	P	12 11 18.0 +1.1
I05D	baz=302,SNR=8.8		S	S	12 16 27.0 +0.6
HAWA	Hanford	31.60 82	P	P	12 11 17.9 +0.6
HAWA	comp=Z,51nm,1.4s		IAMB	IAMB	12 11 37.1
J04D	Umpqua Natona	31.67 88	P	P	12 11 19.7 +1.6
J04D	baz=303		S	S	12 16 30.3 +4.6
YSS	Yuzh-Sakhalins	31.77 280	P	P	12 11 18.5 -0.2
YSS	comp=Z,34nm,1.0s		IAMB	IAMB	12 11 24.6
YSS	Yuzh-Sakhalins	31.77 280	c/P	P	12 11 18.5 -0.2
YSS	comp=Z,34nm,1.3s		pmax	pmax	
YSS	Kipapa	31.77 280	P	P	12 11 19.3 +0.6
KIP	Kipapa	32.02 162	eP	P	12 11 20.0 -1.1
L04D	Klamath Falls	32.13 90	P	P	12 11 23.5 +1.5
L04D	baz=305,SNR=11		S	S	
YBH	Yreka Blue Hor	32.16 91	LR	LR	12 11 27.9
YBH	comp=Z,2um,19.8s,baz=308,slow=31				
YBH	Yreka Blue Hor	32.16 91	P	P	12 11 23.1 +0.8
YBH	comp=Z,56nm,1.1s		IAMB	IAMB	12 11 43.3
NEW	Newport	32.16 77	LR	LR	12 23 23.7
NEW	comp=Z,2um,19.5s,baz=302,slow=35				
NEW	Newport	32.16 77	P	P	12 11 22.2 -0.1
NEW	baz=297,SNR=10.0		S	S	12 16 35.0 +2.0
J05D	Fort Rock, OR	32.18 88	P	P	12 11 23.9 +1.4
J05D	baz=303,SNR=18		S	S	12 16 37.0 +3.4
K04D	Chiloquin, OR	32.23 89	P	P	12 11 24.2 +1.2
K04D	baz=304		S	S	12 16 38.3 +3.9
EDM	Edmonton	32.32 67	P	P	12 11 23.5 -0.1
TIXI	Tiksi	33.01 329	LR	LR	12 27 20.1
TIXI	comp=Z,4um,18.1s,baz=359,slow=41				
TIXI	Tiksi	33.01 329	c/P	P	12 11 28.7 -0.5
TIXI	comp=Z,29nm,1.7s		pmax	pmax	
TIXI	comp=Z,5um,15.0s		MLR	MLR	
JKA	Kamikawa-asahi	33.31 275	P	P	12 11 31.5 -0.7
JKA	comp=Z,69nm,1.3s		IAMB	IAMB	12 11 55.6
ASAJ	Asahikawa	33.31 275	LR	LR	12 24 18.0
YAK	Yakutsk	33.67 311	LR	LR	12 25 55.5
YAK	comp=Z,5um,18.6s,baz=102,slow=38				
YAK	Yakutsk	33.67 311	c/P	P	12 11 33.4 -1.7
YAK	comp=Z,2um,21.1s		e	e	12 11 41.5 -1.0
YAK			e	e	12 12 48.3
YAK			e	e	12 14 14.0
YAK			e	e	12 16 54.3 -1.7
YAK			e	e	12 17 12.0 +3.5
YAK			e	e	12 21 57.3
YAK	comp=Z,54nm,1.1s		pmax	pmax	

YAK	comp=N,5.0nm,1.0s		pmax	pmax	
YAK	comp=E,21nm,1.1s		pmax	pmax	
YAK	comp=Z,222nm,3.3s		pmax	pmax	
YAK	comp=E,131nm,2.8s		pmax	pmax	
YAK	comp=N,60nm,2.3s		smax	smax	
YAK	comp=N,172nm,4.9s		smax	smax	
YAK	comp=E,144nm,4.8s		MLR	MLR	
YAK	comp=Z,5um,17.0s		MLR	MLR	
YAK	comp=E,4um,17.0s		MLR	MLR	
YAK	comp=N,3um,19.0s		MLR	MLR	
WALA	Waterton Lakes	33.70 74	P	P	12 11 35.5 -0.3
WALA	WALA		IAMB	IAMB	12 12 17.3
BMO	Blue Mountains	33.73 82	P	P	12 11 36.3 +0.3
BMO	comp=Z,105nm,1.9s		IAMB	IAMB	12 11 49.0
GRNR	Gornyy	33.79 290	i/P	P	12 11 35.5 -0.9
GRNR	comp=Z,40nm,1.1s		pmax	pmax	
GRNR	comp=E,2um,17.0s		MLR	MLR	
GRNR	comp=N,1um,15.0s		MLR	MLR	
ERM	Erimo	34.14 272	P	P	12 11 39.5 +0.1
ERM	Erimo	34.14 272	c/P	P	12 11 39.2 -0.2
ERM	comp=Z,85nm,1.1s		pmax	pmax	
ERM	Erimo	34.14 272	P	P	12 11 40.5 +1.1
WVOR	Wild Horse Val	34.24 87	P	P	12 11 41.1 +0.6
PLID	Pearl Lake	34.40 81	P	P	12 11 41.6 -0.3
BEKR	Berkworth	34.70 92	P	P	12 11 44.8 +0.3
BEKR	comp=Z,112nm,1.6s		IAMB	IAMB	12 12 04.5
MSO	Missoula	34.74 77	P	P	12 11 45.1 +0.3
CMB	Columbia Colle	35.83 95	P	P	12 11 53.8 -0.3
CMB	comp=Z,35nm,1.1s		IAMB	IAMB	12 12 12.5
RES	Resolute Bay	35.85 26	LR	LR	12 29 30.4
RES	comp=Z,4um,19.8s,baz=271,slow=41				
RES	Resolute Bay	35.85 26	P	P	12 11 52.3 -1.5
HRH	Holler Researc	36.06 76	P	P	12 11 55.6 -0.5
HLID	Hailey	36.18 82	P	P	12 11 57.5 +0.3
HLID	baz=304,SNR=13		S	S	12 17 37.5 +2.2
MCMT	McKenzie Canyo	36.43 80	P	P	12 11 59.6 +0.1
TEY	Ternei	36.44 281	eP	P	12 11 55.7 -3.5
TEY	comp=Z,20nm,1.1s		pmax	pmax	
TEY	comp=E,10.0nm,1.0s		pmax	pmax	
EGMT	Eagleton	36.62 73	P	P	12 11 59.8 -1.1
EGMT	comp=Z,100nm,5.2s		IAMB	IAMB	12 12 21.7
EGMT	Eagleton	36.62 73	P	P	12 12 00.8 0.0
EGMT	baz=299,SNR=23		S	S	12 17 42.8 +1.0
BOZ	Bozeman (W)	36.75 78	P	P	12 12 00.6 -1.4
BOZ	Bozeman (W)	36.75 78	P	P	12 12 01.9 -0.2
BOZ	baz=302,SNR=20		S	S	12 17 44.3 +0.3
NVAR	Mina Array Bea	36.84 92	P	P	12 12 03.2 +0.2
NVAR	comp=Z,14nm,0.8s,baz=294,slow=8.6,SNR=91		PcP	PcP	
NVAR	comp=Z,1.9nm,0.8s,baz=319,slow=3.6,SNR=1.9		ScP	ScP	
NVAR	comp=Z,1.9nm,1.1s,baz=274,slow=5.4,SNR=3.9		LR	LR	12 26 00.1
NV11	Mina Array Sit	36.93 92	P	P	12 12 04.0 +0.3
OMMB	Old Mammoth Mi	36.94 94	P	P	12 12 04.8 +0.9
OMMB	comp=Z,40nm,0.9s		IAMB	IAMB	12 12 24.3
MLAC	Mammoth, Mammo	37.03 94	P	P	12 12 07.1 +2.5
KLR	Kuldur	37.17 290	LR	LR	12 29 00.2
KLR	comp=Z,5um,18.2s,baz=54,slow=39				
KLR	Kuldur	37.17 290	c/P	P	12 12 03.8 -1.6
KLR	comp=Z,36nm,1.3s		pmax	pmax	
QLMT	Elko	37.28 79	P	P	12 12 06.2 -0.5
ELK	Elko	37.30 87	LR	LR	12 26 02.1
EUNU	Eureka	37.31 16	P	P	12 12 07.1 +0.8
PAGB	Antelope Grade	37.41 97	P	P	12 12 08.4 +0.8
PAGB	comp=Z,90nm,1.1s		IAMB	IAMB	12 12 27.5
YHL	Hebgen Lake	37.42 79	P	P	12 12 07.3 -0.5
VOG	Valley Oaks Go	37.54 96	P	P	12 12 08.9 +0.3
ZEA	Zeya	37.64 298	eP	P	12 12 07.9 -1.4
ZEA	comp=Z,10.0nm,0.8s		eS	S	12 13 40.1
ZEA			pmax	pmax	12 17 50.8 -6.1
ZEA	comp=N,200nm,8.8s		smax	smax	
ZEA	comp=E,400nm,11.6s		MLR	MLR	
ZEA	comp=E,2um,19.0s		MLR	MLR	
ZEA	comp=N,1um,17.0s		MLR	MLR	
ZEA	comp=Z,2um,17.0s		MLR	MLR	
YMR	Madison River	37.65 79	P	P	12 12 09.5 -0.2
YMR	comp=Z,47nm,1.1s		IAMB	IAMB	12 12 22.9
TIN	Tinemaha, Big	37.77 94	P	P	12 12 12.6 +1.9
TIN	baz=310		S	S	12 18 05.0 +5.5
GCMT	Greycliff	37.82 76	P	P	12 12 11.0 -0.1
SMCC	Simmer	37.84 98	P	P	12 12 13.2 +1.9
H17A	Grant Village	37.89 79	P	P	12 12 15.0 +2.0
H17A	baz=303		S	S	12 18 09.4 +5.7
VES	Vestal, Richgr	38.04 96	P	P	12 12 13.5 +0.6
VES	baz=312,SNR=18		S	S	12 18 06.8 +3.4
H11N2	WAKE ISLAND Hy	38.12 220	T	T	12 52 54.0
H11N3	WAKE ISLAND Hy	38.13 220	T	T	12 53 29.9
H11N1	WAKE ISLAND Hy	38.14 220	T	T	12 53 26.2
PKM	Mpherson Peak	38.24 98	P	P	12 12 15.9 +1.2
PKM	baz=313,SNR=8.7		S	S	12 18 12.1 +5.3
CWC	Cottonwood Cre	38.26 95	P	P	12 12 16.1 +1.2
CWC	baz=311		S	S	12 18 11.3 +4.3
ECR	Eagle Creek	38.30 81	P	P	12 12 14.8 -0.5
RLMT	Red Lodge	38.41 77	P	P	12 12 15.6 -0.6
RLMT	Red Lodge	38.41 77	P	P	12 12 16.6 +0.3
RLMT	baz=303,SNR=25		S	S	12 18 10.9 +1.6
SNOW	Snow King Moun	38.44 80	P	P	12 12 16.8 +0.3
ISA	Isabella, Lake	38.53 96	P	P	12 12 17.1 0.0
R11A	Troy Canyon, C	38.55 90	P	P	12 12 17.0 -0.4
R11A	comp=Z,100nm,1.4s		IAMB	IAMB	12 12 36.4
R11A	Troy Canyon, C	38.55 90	P	P	12 12 18.2 +0.8

R11A	baz=309,SNR=42		S	S	12 18 13.2 +1.6
ARVC	Arvin	38.67 97	P	P	12 12 18.8 +0.6
FURC	Furnace Creek,	38.98 94	P	P	12 12 22.0 +1.2
FURC	baz=311,SNR=40		S	S	12 18 22.0 +4.5
TPNV	Topopah Spring	39.04 92	P	P	12 12 22.2 +0.7
OSI	Osito Audit: C	39.08 97	P	P	12 12 22.9 +1.2
OSI	baz=313		S	S	12 18 23.5 +4.2
DUG	Dugway, Tooele	39.11 86	P	P	12 12 23.7 +0.7
DUG	baz=313		S	S	12 18 23.7 +4.0
LRMC	Laurel Mtn Rad	39.13 95	P	P	

PFO	baz=313,SNR=11	S	S	12 18 52.7 +2.5
BELC	baz=313	P	S	12 12 38.7 -0.3
BELC	Belle Mtn. Jos baz=313,SNR=11	P	P	12 18 51.7 +1.2
109C	baz=313	P	P	12 12 39.7 +0.1
109C	Camp Elliot, M	I/Amb	I/Amb	12 12 52.3
109C	Camp Elliot, M	P	P	12 12 39.7 +0.1
109C	baz=314	S	S	12 18 55.2 +3.7
K22A	Casper	P	P	12 12 40.3 -1.1
K22A	baz=306	S	S	12 18 54.1 -0.6
K22A	Casper	P	P	12 12 40.9 -0.5
K22A	baz=306,SNR=8.4	S	S	12 18 54.2 -0.4
NEE2	baz=306	S	S	12 12 42.0 +0.5
NEE2	Needles Airpor	P	P	12 18 58.1 +3.2
NEE2	baz=312	S	S	12 12 39.4 -2.2
BNX	BinXian	P	P	12 12 39.4 -2.2
BNX	comp=Z,71nm,1.0s	pmax	pmax	
BNX	comp=Z,580nm,5.7s	pmax	pmax	
IRM	Iron Mountain	P	P	12 12 42.7 +0.5
IRM	baz=313,SNR=12	S	S	12 18 59.1 +2.8
MONP2	Monument Peak	P	P	12 12 44.2 +1.0
MONP2	baz=314,SNR=8.7	S	S	12 19 02.4 +4.4
W13A	Hualapai Mount	P	P	12 12 43.3 -0.2
BC3	Big Chuckawall	P	P	12 12 44.2 +0.6
CBX	Cerro Bola	P	P	12 12 45.5 +0.3
O20A	White River Ci	P	P	12 12 45.0 -0.2
O20A	baz=308,SNR=28	S	S	12 19 01.5 -0.3
SWSC	Sam W. Stewart	P	P	12 12 46.4 +0.7
SWSC	baz=314	S	S	12 19 05.5 +2.9
IKP	In-Ko-Pah, Jac	P	P	12 12 47.2 +1.2
INU	Inuyama	P	P	12 12 46.6 +0.6
RSSD	Black Hills	P	P	12 12 45.4 -1.1
RSSD	Black Hills	P	P	12 12 45.5 -1.0
RSSD	Black Hills	P	P	12 12 45.6 -0.9
RSSD	baz=305	S	S	12 19 02.0 -1.9
PDMCI	Parker Dam,Lak	P	P	12 12 47.5 +1.1
PDMCI	baz=313	S	S	12 19 06.3 +2.6
YUH	Yuha Desert	P	P	12 12 47.0 +0.2
BLVC	Blythe	P	P	12 12 47.4 -0.2
BLVC	comp=Z,92nm,1.4s	I/Amb	I/Amb	12 12 59.9
VP23	Carpenter Ridge	P	P	12 12 49.5 -0.6
VP23	comp=Z,45nm,1.0s	I/Amb	I/Amb	12 13 03.0
GLA	Glamis	P	P	12 12 50.2 +0.2
GLA	comp=Z,76nm,1.4s	I/Amb	I/Amb	12 12 02.5
GLA	Glamis	P	P	12 12 50.7 +0.7
GLA	baz=314	S	S	12 19 13.2 +2.9
BOD	Bodaibo	eP	eP	12 12 48.1 -1.6
BOD	comp=Z,39nm,1.1s	pmax	pmax	
MDND	Madlock	P	P	12 12 50.5 +0.4
N23A	Red Feather La	P	P	12 12 52.2 -0.6
N23A	baz=303	I/Amb	I/Amb	12 13 11.3
N23A	comp=Z,79nm,1.4s	P	P	12 12 52.6 -0.3
N23A	Red Feather La	S	S	12 19 16.6 +1.1
WUAZ	Wupatki	P	P	12 12 54.5 +0.8
WUAZ	baz=312,SNR=10.0	S	S	12 19 19.2 +2.1
ULM	Lac du Bonnet	P	P	12 12 55.0 -1.4
ULM	comp=Z,6.4nm,0.7s, baz=304,slow=8.3,SNR=6.7	LR	LR	12 30 51.7
MVCO	Mesa Verde	P	P	12 12 58.3 -0.7
MVCO	comp=Z,2um,21.5s, baz=308,slow=36	I/Amb	I/Amb	12 13 57.3
MVCO	comp=Z,48nm,1.3s	P	P	12 12 58.9 -0.1
MVCO	baz=310,SNR=15	S	S	12 19 28.8 +2.1
ISCO	Idaho Springs	P	P	12 12 59.6 -0.4
ISCO	Idaho Springs	P	P	12 13 00.1 +0.2
ISCO	Idaho Springs	P	P	12 13 00.1 +0.2
ISCO	baz=308	S	S	12 19 31.1 +2.8
CN2	Changchun	eP	eP	12 12 58.5 -1.3
CN2	comp=Z,50nm,1.3s	pmax	pmax	12 19 33.4 +5.2
CN2	comp=Z,500nm,9.0s	pmax	pmax	
CN2	comp=Z,2um,19.0s	LR	LR	
CN2	comp=Z,2um,19.0s	LR	LR	
W18A	Petrified Fore	P	P	12 13 04.6 +0.7
W18A	baz=312	S	S	12 19 39.5 +3.9
S22A	4UR Ranch, Cre	P	P	12 13 04.3 +0.1
S22A	baz=310,SNR=26	S	S	12 19 40.1 +3.5
AGMN	Agassiz Nation	P	P	12 13 03.4 -1.6
AGMN	Agassiz Nation	P	P	12 13 04.3 -0.7
AGMN	baz=304,SNR=7.2	S	S	12 19 36.3 -1.3
AGMN	Agassiz Nation	P	P	12 13 04.0 -1.0
AGMN	baz=304	S	S	12 19 36.4 -1.2
X18A	Snowflake	P	P	12 13 06.6 +0.6
214A	Organ Pipe Nat	P	P	12 13 06.8 +0.9
214A	baz=314,SNR=8.0	S	S	12 19 43.0 +3.6
Q24A	Divide	P	P	12 13 06.2 -0.3
Q24A	baz=309	S	S	12 19 42.3 +2.2
JCJ	Chichijima	LR	LR	12 29 33.3
SUSD	Miller	P	P	12 13 07.9 -0.7
SUSD	baz=306	S	S	12 19 43.1 -1.2
SDCO	Great Sand Dun	P	P	12 13 10.5 -0.4
SDCO	comp=Z,34nm,1.1s	I/Amb	I/Amb	12 13 24.2
SDCO	Great Sand Dun	P	P	12 13 10.8 -0.1
SDCO	baz=310,SNR=26	S	S	12 19 50.5 +2.3
SDCO	Great Sand Dun	P	P	12 13 10.9 0.0
SDCO	baz=310,SNR=26	S	S	

SDCO	baz=310	S	S	12 19 51.2 +3.0
OGNE	Ogallala	P	P	12 13 12.7 +1.5
OGNE	baz=308	S	S	12 19 50.2 +1.4
NOR	Nord	P	P	12 13 09.8 -1.2
NOR	comp=Z,2.7nm,0.7s	I/Amb	I/Amb	12 13 38.8
SEHB	SEOHWA	P	P	12 13 13.8 +0.1
TUC	Tucson	P	P	12 13 15.0 +1.1
TUC	baz=314	S	S	12 19 57.1 +3.3
B35A	Bob, Littlefor	P	P	12 13 12.7 -1.4
B35A	Bob, Littlefor	P	P	12 13 12.9 -1.1
B35A	baz=304,SNR=8.2	S	S	12 19 51.8 -2.3
F33A	5 Mile Ranch,	S	S	12 19 52.0 -2.4
KSCO	Kaye Shedlock'	P	P	12 13 17.6 -0.4
KSCO	Kaye Shedlock'	P	P	12 13 18.2 +0.2
KSCO	baz=310,SNR=6.1	P	P	12 13 18.0 0.0
KSCO	Kaye Shedlock'	P	P	12 20 02.8 +1.6
SNY	Shenyang	P	P	12 13 18.1 +0.1
SNY	comp=Z,66nm,1.5s	pmax	pmax	
SNY	comp=Z,920nm,4.9s	LR	LR	
SNY	comp=Z,3um,17.3s	LR	LR	
SNY	comp=Z,2um,19.6s	LR	LR	
T25A	Trinidad	P	P	12 13 18.6 -0.5
T25A	Trinidad	P	P	12 13 19.4 +0.3
T25A	baz=311,SNR=33	S	S	12 20 06.9 +3.7
KSRs	Korea Array	P	P	12 13 19.4 +0.1
KSRs	comp=Z,46nm,1.0s, baz=58,slow=7.4,SNR=64	PcP	PcP	12 14 55.7 +1.0
KSRs	comp=Z,1.4nm,0.9s, baz=90,slow=29,SNR=2.5	LR	LR	12 31 12.5
KSRs	comp=Z,1um,20.9s, baz=60,slow=34	LR	LR	
KSAR	Wonju Array Be	P	P	12 13 18.9 -0.7
ANMO	Albuquerque	P	P	12 30 44.5
ANMO	comp=Z,2um,19.8s, baz=314,slow=34	LR	LR	12 13 19.9 -0.8
ANMO	Albuquerque	P	P	12 13 20.8 +0.1
ANMO	comp=Z,30nm,1.7s	pmax	pmax	
ANMO	Albuquerque	P	P	12 13 20.4 -0.4
ANMO	baz=312,SNR=16	S	S	12 20 07.0 +0.8
ANMO	Albuquerque	P	P	12 13 21.1 +0.4
ANMO	baz=312	S	S	12 20 07.7 +1.5
ECSD	EROS Data Cent	P	P	12 13 20.3 -2.4
ECSD	EROS Data Cent	P	P	12 13 21.2 -1.5
ECSD	EROS Data Cent	P	P	12 20 07.5 -2.4
ECSD	EROS Data Cent	P	P	12 13 21.2 -1.5
ECSD	EROS Data Cent	P	P	12 20 07.6 -2.3
Y22D	IRIS PASCALL I	P	P	12 13 23.4 +0.3
NRIK	Nori'sk	P	P	12 13 21.9 -0.5
NRIK	comp=Z,10nm,1.1s, baz=69,slow=6.6,SNR=23	LR	LR	12 35 52.2
NRIK	comp=Z,4um,19.4s, baz=68,slow=40	P	P	12 13 21.8 -0.7
NRIK	comp=Z,10nm,1.1s	I/Amb	I/Amb	12 13 52.4
NRIK	comp=Z,30nm,1.2s	pmax	pmax	12 13 22.2 -0.3
NRIK	Nori'sk	P	P	12 13 23.9 +0.3
Y22A	Socorro	P	P	12 13 23.9 +0.3
BNM	Barren Site	P	P	12 13 23.5 -0.6
INCN	Inchon	P	P	12 13 26.3 +0.9
EYMN	Ely	P	P	12 13 24.5 -1.1
EYMN	comp=Z,24nm,0.9s	I/Amb	I/Amb	12 13 40.4
EYMN	Ely	P	P	12 13 24.2 -1.4
EYMN	baz=306,SNR=8.3	S	S	12 20 12.5 -2.6
EYMN	Ely	P	P	12 13 24.9 -0.7
EYMN	baz=306,SNR=8.3	S	S	12 20 13.0 -2.1
F36A	Milaca	P	P	12 13 24.5 -1.9
121A	Cookes Peak, D	P	P	12 13 27.3 +0.1
121A	baz=314,SNR=10	P	P	12 13 27.6 +0.4
BGNE	Belgrade	P	P	12 13 26.2 -0.7
BGNE	baz=309	S	S	12 20 17.0 -0.5
TJN	Taejon	eP	eP	12 13 28.2 +0.7
TJN	Taejon	P	P	12 13 28.3 +0.7
JNU	Nakaseu	P	P	12 13 24.5 +0.5
L34A	Svendsen Farm,	P	P	12 13 30.8 -1.4
CBKS	Cedar Bluff	P	P	12 13 31.2 -1.2
CBKS	baz=310,SNR=6.7	S	S	12 20 26.1 -1.5
CBKS	Cedar Bluff	P	P	12 13 32.2 -0.2
CBKS	baz=310,SNR=6.7	S	S	12 20 29.4 +1.8
SPMN	Marine on St.	P	P	12 13 31.4 -1.2
SPMN	baz=307	S	S	12 20 25.7 -2.1
SPMN	Marine on St.	P	P	12 20 26.6 -1.3
N33B	J Bar K, Exete	S	S	12 20 27.3 -2.0
I37A	Lemond, Waseca	P	P	12 13 34.1 -1.5
I37B	Waseca	P	P	12 13 34.5 -1.2
FRB	Frobisher Bay	LR	LR	12 36 14.1
R32A	Long Quarter,	P	P	12 13 38.3 -0.8
R32A	baz=311,SNR=6.1	S	S	12 20 39.3 -0.5
R32A	baz=311	S	S	12 20 41.2 +2.3
KBS	Kingsbay	eP	eP	12 13 41.2 +2.3
KBS	comp=Z,45nm,1.6s	pmax	pmax	
N35A	Tabor	S	S	12 20 40.9 -2.3
N35A	baz=310	P	P	12 13 39.6 -1.7
DL2	Dalian	P	P	12 20 46.8 +2.8
DL2	comp=Z,35nm,1.1s	pmax	pmax	
DL2	comp=Z,430nm,3.9s	LR	LR	
DL2	comp=Z,2um,16.5s	LR	LR	
DL2	comp=Z,950nm,15.9s	LR	LR	
XLT	XilinHaoTe	P	P	12 13 42.0 +0.1
XLT	comp=Z,2um,17.9s	eP	eP	12 13 44.9 +1.3
XLT	comp=Z,2um,17.9s	S	S	12 20 45.0 +0.1
XLT	comp=Z,2um,17.9s	S	S	12 21 00.6 +3.0
XLT	comp=Z,32nm,1.0s	pmax	pmax	
XLT	LR	LR	LR	

XLT	comp=Z,3um,19.2s	LR	LR	
MNTX	Corudas Mount	P	P	12 13 42.6 -0.2
MNTX	comp=Z,81nm,1.4s	I/Amb	I/Amb	12 14 01.8
MNTX	Corudas Mount	P	P	12 13 42.9 +0.1
MNTX	baz=314,SNR=40	P	P	12 13 42.9 +0.1
MNTX	Corudas Mount	P	P	12 12 50.9 +4.3
MNTX	baz=314,SNR=40	S	S	12 13 42.8 -0.3
MSTX	Muleshoe	P	P	12 13 42.6 -0.5
MSTX	baz=313,SNR=20	S	S	12 20 48.9 +1.7
MSTX	Muleshoe	P	P	12 13 42.6 -0.5
MSTX	baz=313,SNR=20	S	S	12 20 48.9 +1.7
AMTX	Amarillo	P	P	12 13 42.9 -0.5
AMTX	baz=312	P	P	12 13 43.0 -0.5
AMTX	Amarillo	P	P	12 20 49.7 +2.0
AMTX	baz=312	S	S	12 20 44.8 -3.2
G40A	Rib Lake	P	P	12 13 41.9 -2.4
G40A	baz=308	I/Amb	I/Amb	12 13 43.9
DAG	Danmarks Havn	P	P	12 13 41.9 -2.4
DAG	comp=Z,12nm,0.9s	I/Amb	I/Amb	12 13 43.9
SPITS	Spitsbergen Ar	LR	LR	12 35 50.9
KSU1	Kansas State U	P	P	12 20 47.9 -3.2
KSU1	comp=Z,2um,19.2s, baz=294,slow=38	S	S	12 12 43.6 -1.6
KSU1	Kansas State U	P	P	12 20 48.9 -2.1
KSU1	baz=310	S	S	12 20 48.9 -2.1
SCIA	State Center	P	P	12 13 45.3 -1.3
SCIA	baz=309,SNR=7.1	S	S	12 20 51.9 -1.7
U32A	Winter Ranch,	S	S	12 20 55.3 -0.9
I40A	Norwalk	P	P	12 13 46.8 -1.5
I40A	comp=Z,59nm,1.4s	I/Amb	I/Amb	12 14 00.1
I40A	Norwalk	P	P	12 20 54.5 -2.3
F42A	Maple Grove Fa	S	S	12 20 57.9 -1.7
IRK	Irkutsk	eP	eP	12 13 49.1 -1.3
IRK	comp=Z,105nm,2.4s	pmax	pmax	
SUMG	Summit	P	P	12 13 50.9 -0.6
SUMG	comp=Z,78nm,1.2s	I/Amb	I/Amb	12 13 52.6
SUMG	Summit	P	P	12 13 49.9 -1.5
SUMG	comp=Z,23nm,0.8s	I/Amb	I/Amb	12 13 52.7
E43A	Lone Tree Farm	P	P	12 21 01.3 -1.6
N38A	Joos South For	P	P	12 13 50.4 -1.5
N38A	baz=310	S	S	12 21 01.1 -2.3
L40A	Anamosa	P	P	12 13 52.6 -1.9
JFWS	Jewell Farm	P	P	12 21 05.0 -3.2
JFWS	Jewell Farm	P	P	12 21 04.8 -3.5
I42A	Draeger Farm,	P	P	12 21 08.4 -1.6
P38A	Dawn	P	P	12 13 54.8 -1.5
P38A	baz=311,SNR=13	S	S	12 21 07.7 -3.8
T35B	Sooner Cattle	P	P	12 13 55.1 -1.4
T35B	baz=312			

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like BLA, BORG, F64A, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like AKN, TAOE, DOMB, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like MOS, BORU, SGDS, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like AKSA, WECS, SSLN, FALS, KOPF, ATKA, GSTR, GSTD, GSCK, SDPT, CNBA, ADK, KIWB, KIMD, CHIR, SII, CHAK, P18K, KDAX, KDAK, Q19K, N18K, P19K, SVW2, CNPM, TIA, SPU, SEW, K20K, RCO1, GHO, Q23K, MID, FID, SCM, EYAK, REIN, KLU, M24K, DHY, HMT, SUC, N25K, GLB, I23K, PAX, VCDI, CCB, MDM, TCOL, COLA, HVA, HSA, ILSE, H23K, IL31, ILAR, ILAR, YAH, POKR, GRNC, M26K, BARN, TABL, L26K, DOT, H24K, CTGM, J25K, LOGN, M27K, PCA, YK2U, BCAR, EGAK, TALW, BMAR, M3OM, A21K, BILL, M31M, PEAOB, DLBC, INK, YKA, YKA, IN2E, KEEM, HO4A, DBO, HAWA, NEW.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like K05A, I07A, TIXI, JMTT, PNTR, YERR, BCMY, MCMI, RYN, NVAR, NVAR, ELK, YHH, H1N2, H1N3, H1N1, GWW, H1S2, H1S3, PSUT, PD31, PDAR, PDAR, MAJO, MJAR, MJAR, MJAR, O20A, O20A, PV13, PV13, PV15, PV15, KSR5, BNM, MNTX, MNTX, SUMG, TX31, TX32, TX32, TXAR, P40A, S0M, TUL1, TUL1, R40A, SCHO, SCHO, SADO, U49A, T50A, T50A, ARCES, ARCES, ARCES, F64A, BATO, LMN, MKAR, MAKZ, FIA1, FIA2, FIA0, NC303, NC405, NC405, ABKAR, PABE, KKAR, AKASO, CMAR, BURR, GUYT, ESDC, ESDC, ESDC, WB0, WR0, WR2, WRA, ASAR, BUI, IDC, NEIC, NNC.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like KBL, CHGR, GAR, CEP, CEP, DRK, CHRC, CHRC, THW, JMU, TAS, KSH, KSH, THN, THN, AML, UCH, EKS2, KK31, KK31, KK31, KKAR, KKAR, AAK, AAK, AAK, ULHL, CHMS, CHMS, CHMS, BOOM, BOOM, SMLA, SMLA, SMLA, SMLA, TKM2, TKM2, TKM2, KDJ, MDOK, KHET, KHET, KUDL, KUDL, KUDL, GEYT, GEYT, GEYT, AMJ, MAKZ, MK31, MK31, MKAR, BHPH, WMQ, DMN, KKN, AB31, AB31, PKIN, PKI, KURBB, KURBB, KURB, KURK, JIRN, RAMN, BRVK, BRVK, AKTO, AKTO, WSAR, GOMU, GOMU, ZAAO, ZAAO, ZALV, ZALV, ZALV, ARU, ARU, SONM, SONM, CHMR, HHC, HHC.

Table with columns: Call Sign, Frequency, Mode, Power, Direction, Name, and other details. Includes stations like N38A, T25A, T25A, etc.

Table with columns: Call Sign, Frequency, Mode, Power, Direction, Name, and other details. Includes stations like ULM, SADO, IDC, etc.

Table with columns: Code, Station Name, Frequency, Mode, Power, Direction, Name, and other details. Includes stations like AF01, AF01, LVC, etc.

15d 16h

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Seville, Pickwick Lake, Troll, etc.

2016 MAY

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, and other technical details. Includes stations like RCC, LMGC, CCCC, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, and other technical details. Includes stations like MPK, PNTR, LCMN, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like Kaspereske Hory, NORRAR Subarray, etc.

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

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like MRKS, PRZ, MDOK, etc.

Table with columns for station name, frequency, and other details. Includes stations like EGOR, ECAB, CHEFC, EGRO, PVAQ, and others.

Table with columns for station name, frequency, and other details. Includes stations like PMAFR, PSBE, EMUR, MD31, and others.

Table with columns for station name, frequency, and other details. Includes stations like KRX, KRER, SMAR, GNL, AVH, KOK, UGLR, DALK, and others.

TWD	baz=222	i S	Sg	17 31 14.0 +0.5
HWA	Hwalien baz=205	0.25 222 i P	Pb	17 31 12.5 -0.3
HWA		e S	Sg	17 31 17.7 +2.7
ENA	Nanau baz=5.0	0.27 350 i P	Pg	17 31 11.6 -0.3
ENA		S	Sg	17 31 15.3 -0.2
EWUT	Wuta baz=11	0.28 358 i P	Pg	17 31 11.8 -0.2
EWUT		i S	Sg	17 31 15.7 -0.3
ETLH	Kiulin Townshi baz=270	0.29 279 i P	Pg	17 31 11.9 -0.3
ETLH		S	Sg	17 31 15.9 -0.3
ETM	Tongmen baz=222	0.34 234 i P	Pg	17 31 13.2 +0.1
ETM		e S	Sg	17 31 18.3 +0.7
TEYL	Yanilau Villag baz=201	0.34 211 e P	Pb	17 31 13.9 -0.4
TEYL		e S	Sb	17 31 21.2 +1.5
LATG	Datong baz=331	0.44 327 i P	Pg	17 31 14.8 -0.3
LATG		e S	Sg	17 31 20.7 -0.3
TWC	Suao baz=17	0.45 7 i P	Pg	17 31 15.0 -0.1
TWC		e S	Sg	17 31 21.2 +0.2
NNSB	Datong baz=305	0.46 305 i P	Pg	17 31 15.0 -0.3
NNSB		e S	Sg	17 31 21.1 -0.3
NNS	Nan Shan baz=306	0.47 306 i P	Pg	17 31 15.2 -0.3
NNS		S	Sg	17 31 21.5 -0.4
NDS	Dongshan baz=358	0.47 352 i P	Pg	17 31 15.4 -0.2
NDS		S	Sg	17 31 21.6 -0.3
ESL	Shilin baz=214	0.48 223 i P	Pg	17 31 15.8 +0.2
ESL		e S	Sb	17 31 23.0 -0.6
WHF	Hehuan Shan baz=261	0.48 268 i P	Pg	17 31 15.7 -0.2
WHF		e S	Sg	17 31 22.2 -0.2
NDT	Datong Townshi baz=333	0.51 330 i P	Pg	17 31 16.1 -0.1
NDT		e S	Sg	17 31 22.9 -0.1
FUSS	Pushou baz=275	0.51 280 i P	Pg	17 31 16.2 -0.1
FUSS		e S	Sg	17 31 23.1 0.0
TEGC	Jichi Village baz=199	0.51 207 e P	Pb	17 31 17.3 +0.1
TEGC		e S	Sg	17 31 26.5 -1.5
ENTT	Nioudou baz=342	0.52 337 i P	Pg	17 31 16.3 -0.2
ENTT		e S	Sg	17 31 23.1 -0.2
TWE	Neicheng baz=355	0.57 349 i P	Pg	17 31 17.1 -0.2
TWE		e S	Sg	17 31 24.8 -0.1
TWT	Tachien baz=275	0.57 279 i P	Pg	17 31 17.8 +0.3
TWT		e S	Sg	17 31 25.4 +0.4
CHGB	Renai baz=254	0.57 260 i P	Pg	17 31 17.6 +0.1
CHGB		e S	Sg	17 31 25.3 +0.1
TDCB	Techi baz=275	0.58 279 i P	Pg	17 31 17.8 +0.1
TDCB		e S	Sg	17 31 25.3 -0.2
EGFH	Guangfu baz=207	0.59 214 i P	Pg	17 31 18.1 +0.2
EGFH		e S	Sb	17 31 27.2 +0.2
OWD	Renai baz=244	0.60 250 i P	Pg	17 31 17.9 -0.1
OWD		e S	Sg	17 31 25.9 -0.1
ILA	lan baz=3.0	0.60 356 e P	Pg	17 31 18.1 +0.1
ILA		e S	Sg	17 31 26.5 +0.5
FUSB	Fushanzhiwuyua baz=347	0.62 343 i P	Pg	17 31 18.2 -0.3
FUSB		e S	Sg	17 31 26.3 -0.3
YHNB	Yeheng baz=325	0.63 323 i P	Pg	17 31 18.4 -0.2
YHNB		e S	Sg	17 31 26.6 -0.3
WUSB	Renai baz=249	0.64 255 i P	Pg	17 31 18.8 +0.1
WUSB		e S	Sg	17 31 27.0 -0.2
NSK	Sanguang baz=325	0.65 322 i P	Pg	17 31 18.6 -0.3
NSK		e S	Sg	17 31 26.9 -0.5
NWLT	Wulai baz=340	0.67 337 i P	Pg	17 31 18.9 -0.4
NWLT		e S	Sg	17 31 27.4 -0.6
NTC	Toucheng baz=8.0	0.69 3 i P	Pg	17 31 19.6 -0.1
NTC		e S	Sg	17 31 28.1 -0.6
EGS		0.69 11 e P	Pg	17 31 19.6 -0.1
VWDT	VWDT baz=230	0.72 236 P	Pg	17 31 20.4 +0.2
VWDT		e S	Sb	17 31 30.6 -0.1
HGSD	Ruisui baz=201	0.75 207 e P	Pb	17 31 21.4 +0.2
HGSD		e S	Sn	17 31 34.9 +0.9
NFF	Wufeng Townshi baz=307	0.77 307 e P	Pg	17 31 20.9 -0.4
NFF		e S	Sg	17 31 31.2 -0.2
WPL	Puli Township baz=255	0.78 259 e P	Pg	17 31 21.5 +0.2
WPL		e S	Sg	17 31 31.3 -0.2
WHP	Taichung City baz=276	0.78 279 e P	Pg	17 31 21.6 +0.1
WHP		e S	Sb	17 31 32.1 -0.3
EHY	Hungye baz=208	0.78 213 e P	Pg	17 31 20.6 -0.8
EHY		e S	Sg	17 31 33.7 +1.3
DPDB	Guoxing baz=257	0.80 261 P	Pg	17 31 22.0 +0.2
DPDB		e S	Sb	17 31 32.6 -0.4
TIPB	Shuangxi baz=7.0	0.81 2 i P	Pg	17 31 21.6 -0.3
TIPB		e S	Sg	17 31 31.8 -0.7
NHHD	Xindian Distri baz=346	0.83 343 e P	Pg	17 31 22.2 -0.2
NHHD		e S	Sg	17 31 32.9 -0.4
SSLB	Suanguang baz=240	0.85 244 i P	Pg	17 31 22.5 -0.3
SSLB		e S	Sg	17 31 33.8 -0.2
LIOB	Emei baz=304	0.85 304 e P	Pg	17 31 22.9 +0.1
LIOB		e S	Sb	17 31 34.5 0.0

NJD	Zhudong baz=312	0.86 312 e P	Pb	17 31 23.6 +0.5
NSTT	Nanjiang baz=303	0.86 303 e P	Pg	17 31 22.7 -0.2
NSTT		e S	Sg	17 31 33.9 -0.2
TWB1	Santiao Chiao baz=17	0.86 12 e P	Pg	17 31 22.8 -0.1
TWB1		e S	Sg	17 31 34.1 -0.1
SMLT	Sun Moon Lake baz=247	0.86 251 i P	Pg	17 31 22.8 -0.1
SMLT		e S	Sb	17 31 34.4 -0.4
YULB	Yu-li baz=206	0.89 211 e P	Pg	17 31 22.2 -1.3
YULB		e S	Sb	17 31 36.7 +1.1
TYC	Yuchr baz=249	0.89 253 e P	Pg	17 31 23.3 -0.2
TYC		e S	Sg	17 31 35.1 -0.1
ECBN	baz=249	0.90 200 e P	Pg	17 31 23.9 +0.2
ECBN	baz=196	e S	Sn	17 31 37.1 -0.6
NWF	Wu-fen Shan baz=3.0	0.90 359 e P	Pg	17 31 24.0 +0.2
NWF		e S	Sg	17 31 35.0 -0.3
WFSB	Wu-fen Shan baz=3.0	0.90 359 e P	Pg	17 31 24.0 +0.2
WFSB		e S	Sg	17 31 35.4 -0.2
EYUL	Yuli baz=204	0.92 208 e P	Pg	17 31 24.1 0.0
TWF1	Yuli baz=205	0.93 209 e P	Pg	17 31 22.7 -1.4
TWF1		e S	Sn	17 31 37.8 -0.6
HSN1	baz=205	0.93 311 e P	Pb	17 31 24.8 +0.4
TWQ1	Liyutan baz=279	0.95 281 e P	Pn	17 31 25.3 -0.2
TWQ1		e S	Sn	17 31 38.2 -0.8
SBCB	Hsinchu baz=311	0.96 311 e P	Pg	17 31 25.5 +0.4
NCUH	Zhongli baz=257	0.97 326 e P	Pb	17 31 25.5 +0.4
NCU	National Centr baz=327	0.97 326 e P	Pb	17 31 25.6 +0.5
NSY	Sanyi baz=293	0.97 285 e P	Pg	17 31 25.9 0.0
WHYT	Xinyi Township baz=238	0.98 242 e P	Pb	17 31 25.2 +0.1
HSN	Hsinchu baz=314	0.98 311 e P	Pg	17 31 25.1 -0.2
TNOU	National Taiwa baz=2.0	0.98 359 e P	Pg	17 31 25.1 -0.1
NMLH	Miaoili baz=291	0.98 292 e P	Pn	17 31 26.2 +0.2
TWS1	Kuangyinshan baz=245	0.99 340 e P	Pg	17 31 25.5 +0.1
YMO1	YMO1 baz=351	1.00 348 e P	Pg	17 31 25.7 +0.1
WWF	Wufeng baz=260	1.01 263 e P	Pn	17 31 26.9 +0.7
TCU	Taichung baz=266	1.02 269 e P	Pn	17 31 26.8 +0.4
TCU		e S	Sn	17 31 41.8 +1.1
YUS	Yu-Shan baz=225	1.02 229 i P	Pg	17 31 25.7 -0.3
WJS	baz=225	1.03 251 e P	Pn	17 31 26.6 0.0
WJS	Zhunan baz=247	e S	Sn	17 31 41.7 +0.7
YMO8	YMO8 baz=353	1.04 350 e P	Pg	17 31 25.9 -0.4
NTST	Danshui baz=345	1.04 343 e P	Pg	17 31 26.3 -0.1
WNT	Minglian baz=311	1.05 255 e P	Pn	17 31 27.3 +0.4
FULB	Fuli baz=202	1.06 205 e P	Pb	17 31 25.7 -1.0
WDJ	Dajia District baz=235	1.07 280 e P	Pn	17 31 27.7 +0.6
JYNG	Yongunijimaku baz=230	1.09 75 P	Pg	17 31 27.7 +0.5
ALS	Alishan baz=230	1.11 234 i P	Pg	17 31 27.5 -0.3
ALS		e S	Sn	17 31 43.2 -0.2
TWY	Chenhu baz=354	1.12 351 e P	Pg	17 31 27.9 +0.2
CHKT	Chengkung baz=186	1.13 200 e P	Pb	17 31 24.9 -2.9
WCHH	Zhaghua baz=283	1.13 266 e P	Pn	17 31 28.4 +0.5
YOJ	Yonaguni jima baz=77	1.15 75 P	Pb	17 31 28.2 +0.1
YOJ		e S	Sg	17 31 44.1 +0.7
YOJ	Yonaguni jima baz=77	1.15 75 P	Pb	17 31 28.3 +0.1
YOJ		e S	Sn	17 31 44.9 +1.0
ELDTW	Lidau baz=212	1.20 216 e P	Pn	17 31 27.1 -2.0
ELDTW		e S	Sb	17 31 44.3 -0.4
WGK	Gukung baz=244	1.22 247 e P	Pg	17 31 29.9 +0.1
WDLH	Douliu baz=245	1.24 248 e P	Pg	17 31 30.5 -0.3
EDH	Donghe baz=198	1.27 201 e P	Pn	17 31 28.7 -1.2
EDH		e S	Sg	17 31 47.5 +0.4
WRL	Guolierin Hig baz=256	1.32 259 e P	Pb	17 31 31.0 0.0
STYH	Taoyuan baz=220	1.36 231 e P	Pn	17 31 30.8 -0.3
TPUB	Ta-pu baz=228	1.37 231 e P	Pb	17 31 32.0 +0.2
WTK	Tuku baz=247	1.37 250 e P	Pb	17 31 32.0 +0.1
WTK		e S	Sg	17 31 51.7 +1.4
STYT	Taoyuan baz=220	1.38 234 e P	Pn	17 31 31.2 -0.2
STYT		e S	Pn	17 31 32.3 +0.4
WTP		e S	Sg	17 31 52.8 +1.0
CHY	Chiyai baz=239	1.42 242 e P	Pg	17 31 33.2 -0.3
TWG	Pinlang baz=203	1.49 206 e P	Pn	17 31 30.2 -2.7
TKW	Hsiyang baz=230	1.49 233 e P	Pb	17 31 33.8 -0.1
TKW		e S	Sg	17 31 54.9 +0.6
CHN1	Nanshi baz=227	1.51 230 e P	Pb	17 31 34.4 0.0
CHN1		e S	Sg	17 31 55.7 +0.7
LDUT	Ludao baz=189	1.51 191 e P	Pn	17 31 31.4 -1.8
SNST	Tainan City baz=229	1.51 232 e P	Pb	17 31 34.2 -0.2
WSF	Szhu baz=248	1.53 250 e P	Pb	17 31 34.3 -0.3
WSL	Shulin Townsh baz=244	1.57 246 e P	Pb	17 31 35.1 -0.2
WSL		e S	Sg	17 31 57.9 +1.1
SLGT	Lugui baz=9	1.57 222 e P	Pg	17 31 36.0 -0.4
ICHU	Yijhu baz=238	1.60 240 e P	Pb	17 31 35.7 0.0
ICHU		e S	Sg	17 32 00.2 +2.4
CHN8	Yiju baz=238	1.66 241 e P	Pb	17 31 36.4 -0.4
ECL	Taimali baz=244	1.74 206 e P	Pn	17 31 34.7 -1.6
SCST	Cishan baz=14	1.74 223 e P	Pb	17 31 38.0 -0.2

SSD	Sandimen baz=214	1.77 217 e P	Pn	17 31 37.5 +0.7
IRIF	Iriomote-Funau baz=178	1.78 84 e P	Pn	17 31 36.9 +0.1
IRIF		e S	Sn	17 32 00.1 +0.7
TSMG	Majia baz=214	1.79 216 e P	Pb	17 31 38.3 -0.8
HATJ	Hateruma jima baz=1.84	1.84 93 e S	Sn	17 32 02.2 +1.1
MASBT	Mashiburo baz=1.88	1.88 215 e P	Pn	17 31 38.6 +0.4
JKRS	Kuro-shima baz=2.03	2.03 87 e P	Pn	17 31 41.0 +0.7
JKRS		e S	Sb	17 32 07.7 -0.6
PHUB	P'eng-hu baz=251	2.13 253 e P	Pn	17 31 41.7 0.0
WDGT	Dunqil baz=243	2.15 246 e P	Pn	17 31 42.6 +0.6
WDGT		e S	Sn	17 32 09.7 +1.1
JJU	Ishigaki jima baz=2.16	2.16 84 P	Pn	17 31 42.0 0.0
JJU		e S	Sn	17 32 08.5 -0.3
VWUC	VWUC baz=291	2.29 292 e P	Pn	17 31 42.9 -1.0
VWUC		e S	Sn	17 32 11.1 -0.8
JISG	Ishigakijimahi baz=2.34	2.34 79 P	Pn	17 31 44.7 +0.2
JISG		S	Sn	17 32 13.2 0.0
VCHM	Gimei baz=245	2.36 247 e P	Pn	17 31 45.5 +0.5
JTJ	Tarama baz=2.70	2.70 79 e S	Sn	17 32 23.6 +1.5

DJA 15 17:33:00.5:0.3,8°S:2°12'0E±, h31km,5km, M3.9/12, mb4.2/4, MLV3.8/12
 IDC 15 17:33:06.5:3.8,7.45S; 120°58E, h110km,40km, mb3.5/2, mbmp3.7/5, Error ellipse: s-maj=146.2km s-min=21.6km az=59.0
 ISC 15 17:33:00.9:1.0,8.03S:0.05°119°83E:0.04, h100km, n22, e194°25', Flores region

Code	Station Name	Δ° AZ'	Phase ID	Time Res	ISC
			Op	h m s	ISC
WBSI	Waikabubak, Su	1.66 195 P	Pn	17 33 28.0 -1.2	
EDFI	Ende, Flores	1.97 111 P	Pn	17 33 25.5 -0.8	
EDFI		S	Sn	17 33 55.5 -2.5	
PLAI	Plampang	2.18 249 P	Pn	17 33 35.3 -0.6	
PLAI		S	Sn	17 34 00.6 -2.0	
PLAI	Plampang	2.18 249 P	Pn	17 33 35.7 -0.2	
MMRI	Maumere	2.46 104 P	Pn	17 33 38.7 -0.8	
MMRI		S	Sn	17 34 07.4 -1.7	
MMRI	Maumere	2.46 104 P	Pn	17 33 39.1 -0.4	
BKSI	Bulukumba	2.71 6 P	Pn	17 33 42.1 -0.8	
KAPI	Kappang	3.00 359 P	Pn	17 33 46.3 -0.4	
KAPI	9.8nm,0.3s, baz=186, slow				

Table with columns for station name, frequency, and signal strength. Includes stations like MNK, BURAR, IGAN, VSU, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like KONS, WATA, NSS, OSL, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like TSUM, ILAR, ILAR, etc.

15d 19h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, YATNC, Mammie plateau, 14.71 290 P, Pn, 19 17 24.5 +1.2, TROLL Troll, Antartari, 80.28 180 P, P, 19 26 03.5 0.0

2016 MAY

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, YATNC, Mammie plateau, 14.71 290 P, Pn, 19 17 24.5 +1.2, TROLL Troll, Antartari, 80.28 180 P, P, 19 26 03.5 0.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, YATNC, Mammie plateau, 14.71 290 P, Pn, 19 17 24.5 +1.2, TROLL Troll, Antartari, 80.28 180 P, P, 19 26 03.5 0.0

JMA 15 18:59:06.5±0.4, 25°N±1.1, 123°E±0.8, h13km, MV1.8/8, NW OFF ISHIGAKI/JMA IS, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, IRIF Iriomote-Funau, 0.65 191 P, P, 18 59 19.1 -0.1

IDC 15 19:13:51.7±0.6, 28°02'S±1.78, 123°00'W, h0km, mb4.1/12, mbmp4.2/16, ML3.8/4, MS4.4/55, Error ellipse: s-maj=18.8km, s-min=16.4km, az=86.0

GCMT 15 19:13:54.0±0.1, 27°80'S±0.1, 123°29'W±0.1, h12km, MW5.2/135, Moment Tensor Solution. s88, c131, s135, c232, Duration: 1s0, Moment tensor: Scale 1016 Nm, Mn=2.65±1.1, Mw=1.70±1.1, Ms=3.45±1.3, Ml=3.08±.35, Mbb=4.9±.11, Mo=5.5±.28, Best double couple: M7.99600±0.1016, NP1±350.00000±.862.00000±.1-166.00000±. NP2±253.00000±.878.00000±.1-29.00000±. Principal axes: T 8.8910, Plg11.0000±, Azm304.0000±, N -1.7890, Plg59.0000±, Azm53.0000±, P -7.1020, Plg29.0000±, Azm208.0000±, nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

NOU 15 19:13:56.7, 27°91'S±1.78, 09°W, h0km, mb4.8/28, Kermadec Islands Region

NEIC 15 19:13:58.0±1.4, 27°35'S±0.09, 178°2'W±0.1, h56km, 8km, mb4.7/13, Error ellipse: s-maj=17.2km, s-min=13.5km, az=80.0

ISC 15 19:13:58.2±0.4, 27°38'S±0.06, 178°23'W±0.08, h50km, n138, c176/69, mb4.7/36, MS4.4/56, Kermadec Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, RAO Raoul Island, 1.30 168 Pn, Pn, 19 14 16.8 -3.1

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, WRA Warramunga Arr, 43.85 270 P, P, 19 21 58.7 -1.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, PDAR Pineda Array, 94.53 43 P, P, 19 27 13.8 +0.4

IDC 15 19:33:45.1±0.7, 27°59'N±1.41, 100°E, h0km, mb3.5/10, mbmp3.5/11, ML1.3/1, MS3.8/4, Error ellipse: s-maj=20.2km, s-min=14.9km, az=48.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, JCD Chichijima, 1.20 119 Op, ISC, h m s, 19 34 09.4 -1.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, Time Res, ISC. Includes stations like HJH Hachiojima 2, MJAR Matsuo Arr, JOW Kunigami, etc.

IDC 15:19:48:03.0±0.9, 4.40S, 136.98E, h0km, mb4/0.5, mbtmp4.2/11, ML4.1/5, Error ellipse: s-maj=30.5km s-min=18.0km az=65.0, DJA 15:19:48:08.6±0.3, 4.5S, 137.7E, h109km, 13km, M4.2/9, mB4.6/2, mb4.3/9, MLV4.2/6, Mw(MB)3.9/2, ISC 15:19:48:07.9±0.6, 4.52S, 136.83E, 0.07, h35km, n32, 2540/36, mb4.2/5, 1191 Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, Time Res, ISC. Includes stations like SRPI Serui, Papua, SMPI Sarmi, BAKI Biak, etc.

IDC 15:19:53:59.6±1.1, 5.215N, 170.60W, h0km, mb3.7/12, mbtmp3.8/15, ML3.6/2, Error ellipse: s-maj=31.5km s-min=18.0km az=173.0, AEIC 15:19:54:04.1±1.8, 5.215N, 170.4W, 0.1, h34km, 9km, ML3.4, Error ellipse: s-maj=17.0km s-min=3.1km az=144.0, NEIC 15:19:54:07.5±1.6, 5.2S, 170.6W, 0.2, h51km, 17km, Error ellipse: s-maj=57.2km s-min=6.6km az=163.0, ISC 15:19:54:07.0±0.9, 5.25N, 170.64W, 0.07, h55km, n42, 4096/37, mb3.7/12, Fox Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, Time Res, ISC. Includes stations like NIKH Nikolski High, OKFG Magazine Ridge, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, Time Res, ISC. Includes stations like GSKC Great Sitkin C, ADK Adak, KIWB Kanaga Island, etc.

DJA 15:20:10:20.4±1.0, 4.1N, 8.12E, h566km, 13km, M4.4/11, mb4.7/5, mb4.5/4, MLV4.5/11, Mw(MB)3.7/4, NEIC 15:20:10:20.3±1.4, 4.1N, 8.12E, h551km, 11km, mb4.3/21, Error ellipse: s-maj=41.7km s-min=6.5km az=52.0, IDC 15:20:10:21.5±0.7, 3.84N, 122.84E, h570km, 9km, mb3.4/18, mbtmp4.4/22, Error ellipse: s-maj=15.5km s-min=7.4km az=67.0, MAN 15:20:10:26.3±0.2, 1N, 123.25E, h504km, mb4.8, ML3.7, h503.7, Hypocenter by the ISC, ISC 15:20:10:21.5±0.4, 3.82N, 105.122.88E, 0.07, h573km, n100, 41509/115, mb4.2/39, 2C-5D, Celebes Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, Time Res, ISC. Includes stations like GTOI Gorontalo, KMSI Cibinong, TOLJ Tolitoli, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, Time Res, ISC. Includes stations like GTOI Gorontalo, KMSI Cibinong, TOLJ Tolitoli, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, Time Res, ISC. Includes stations like WBO Warrungarra Arr, WRAB Warrab, WRAB Warrab, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, Time Res, ISC. Includes stations like CHTO Chiang Mai, NJ2 Nanjing, NJ2 Nanjing, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, Time Res, ISC. Includes stations like EWUT Wuta, EWUT Wuta, TWC Suao, etc.

TAP 15:20:38:00.4,23:31'N,121:57'E,h42km,ML3.1,B
ISC 15:20:38:00.2,1.0,23:27'N,0:02:121.64E,0:02,h33km,2km,
n77,c0883/139,17C-8D,Taiwan

baz=256
WJS Zhushan 1.00 303 eP Pn 20 38 18.2 +0.3
WJS baz=304 eS Sn 20 38 31.5 +0.7
DPDB Guoxing 1.00 319 eP Sn 20 38 17.9 -0.1

NWF Wu-fen Shan 0.49 332 eP Pg 20 39 06.4 -0.1
NWF baz=330 eS Sg 20 39 13.3 +0.3
WFSB Wun Shan 0.49 332 eP Pg 20 39 06.4 0.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Rows include stations like ECBN Changbin, HGSB Ruisui, EYUL Yuli, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Rows include stations like DPDB Guoxing, CHN1 Nanshi, FUSS Fushou, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Rows include stations like WFSB Wun Shan, NWF Wu-fen Shan, NACB Ninganchiao, etc.

TAP 15:20:38:56.9,24:69'N,122:02'E,h8km,ML2.7,C
JMA 15:20:38:57.4,0.1,24:7'N,0:4:122:0E,0:4,h22km,MV2.2/7,
TAIWAN REGION

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Rows include stations like TWC Suao, EGS, NTC Toucheng, etc.

KRSC 15:20:47:02.9-1.7,48:41'N,156:78'E,h16km,37km,ML3.7,
East of Kuril Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Rows include stations like KDTR Khodutka, MIPR Malaya Ipe'l'ka, ASAK Matvona, etc.

TAP 15:20:47:19.9,24:20'N,121:75'E,h13km,ML2.2,D,Taiwan

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Rows include stations like EHP Heping Village, ETL Fush Village, NACB Ninganchiao, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KYMI, TMBK, and various local and regional stations.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PDG, TTTG, and various local and regional stations.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MDBI, OBKA, and various local and regional stations.

16d OH

Table with columns: Call Sign, Name, Time, Frequency, Mode, and other details. Includes stations like McQueen's Vall, Rata Peaks, and various repeaters.

2016 MAY

Table with columns: Call Sign, Name, Time, Frequency, Mode, and other details. Includes stations like Pamatai, Alice Springs, Warramunga Arr, and various repeaters.

880

Table with columns: Call Sign, Name, Time, Frequency, Mode, and other details. Includes stations like Bone, Kappang, Ampara, Sidrap Palu, and various repeaters.

SML	comp=Z,19nm,1.0s	89.60	17	P	P	01 05 48.4	-1.7
SML	baz=215			S	S	01 05 43.3	+2.6
HMT	Hamiton	89.61	20	IAMS_20	IAMS_20	01 30 55.4	
SHPR	Sheep Range	89.64	50	P	IAMB	00 54 51.5	+0.4
SHPR	comp=Z,25nm,1.3s			P	IAMB	00 54 54.3	
BGLC	Bering Glacier	89.75	20	P	P	00 54 49.3	-1.4
NLWA	Neilton Lookou	89.77	37	P	IAMB	00 54 52.0	+0.8
NLWA	comp=Z,22nm,1.1s			P	IAMB	00 55 00.3	
S11A	Rachel	89.78	49	P	P	00 54 52.2	+0.5
S11A	comp=Z,34nm,1.2s			P	IAMB	00 54 54.5	
DIV	Divide	89.78	19	IAMB	IAMB	00 54 58.3	
F04A	Amboy	89.79	39	IAMB	IAMB	00 54 55.8	
W13A	Hualapai Mount	89.89	52	P	P	00 54 52.5	+0.1
SCM	Sheep Creek M	89.90	16	IAMB	IAMB	00 54 52.5	
SCM	Sheep Creek M	89.90	18	P	P	00 54 49.7	-1.9
SCM	baz=216			S	S	01 05 47.8	+4.2
HOOD	Mount Hood Mea	89.90	40	P	P	00 54 52.1	+0.1
HOOD	comp=Z,26nm,1.0s			P	IAMB	00 54 53.9	
SNH	Sunshine Point	89.94	20	IAMS_20	IAMS_20	01 26 15.2	
CAST	Castle Rocks	89.99	15	P	P	00 54 49.3	-2.6
CAST	baz=212			P	P	00 54 52.8	+0.1
Y14A	Wickenburg	90.00	53	P	P	00 54 50.7	-1.3
BMRM	Bremner River	90.00	19	P	IAMB	00 54 50.1	-1.9
BMRM	comp=Z,19nm,0.8s			S	S	01 05 46.9	+2.3
BMRM	baz=218,SNR=6.9			S	S	01 05 46.9	+2.3
KLU	Klutina	90.03	18	IAMB	IAMB	00 54 53.9	
KLU	comp=Z,35nm,1.4s			IAMS_20	IAMS_20	01 27 01.2	
KLU	Klutina	90.03	18	P	P	00 54 49.5	-2.7
E04D	Cinebar	90.04	38	P	IAMB	00 54 52.5	0.0
E04D	comp=Z,28nm,1.1s			P	IAMB	00 54 55.0	
E04D	baz=236			S	S	01 05 50.6	+5.2
G05D	Wamic, OR	90.06	40	P	P	00 54 50.1	-2.5
GCSA	Galena City Sc	90.10	12	P	P	00 54 50.3	-1.9
GCSA	baz=208			S	S	01 05 50.3	+5.3
COYC	Coynahque	90.11	140	P	IAMB	00 54 53.0	0.0
COYC	comp=Z,44nm,1.2s			IAMB	IAMB	00 54 55.7	
PRN	Pahroc Range	90.15	49	IAMB	IAMB	00 54 56.8	
J20K	Nowinta River	90.17	14	P	IAMS_20	00 54 52.9	+0.3
J20K	comp=Z,20nm,2.0s			P	IAMS_20	01 30 29.9	
J20K	Nowinta River	90.17	14	P	P	00 54 50.3	-2.3
J20K	baz=210			S	S	01 05 49.8	+4.1
CRAG	Craig	90.19	27	P	P	00 54 50.5	-2.4
CRAG	baz=228			S	S	01 05 50.5	+4.2
R11A	Troy Canyon, C	90.23	48	P	P	00 54 50.1	-3.8
R11A	baz=241,SNR=14			S	S	01 05 52.0	+4.1
MESA	MESA	90.23	21	IAMS_20	IAMS_20	01 26 11.8	
MESA	comp=Z,20nm,2.0s			P	P	00 54 51.9	-1.4
WVOR	Wild Horse Val	90.23	43	IAMS_20	IAMS_20	01 28 48.0	
D04E	Lakebay	90.27	38	P	P	00 54 51.1	-2.4
D04E	baz=236			S	S	01 05 52.2	+4.8
D03D	Eldon	90.29	37	P	P	00 54 52.0	-1.6
D03D	baz=236			S	S	01 05 50.9	+3.3
F05D	White Salmon	90.32	39	P	P	00 54 53.8	-0.1
F05D	comp=Z,27nm,2.0s			P	P	00 54 51.7	-2.1
CHUM	Lake Minchumin	90.33	15	P	P	00 54 49.6	-3.8
SIT	Sitka	90.36	25	P	P	00 54 50.4	-3.2
BBB	Bella Bella	90.37	32	LR	LR	01 28 30.3	
BBB	comp=Z,10nm,2.0s,1.3s,SNR=31						
WAT1	Susitna Watana	90.38	17	P	P	00 54 50.3	-3.4
KTH	Kantishna Hill	90.38	15	IAMS_20	IAMS_20	01 29 54.3	
A01	Puyuhupai	90.39	139	P	P	00 54 54.5	+0.1
WAT6	Susitna Watana	90.39	17	P	P	00 54 49.9	-4.1
WAT6	baz=216,SNR=8.3			S	S	01 05 50.3	+2.0
ISLE	Juniper Island	90.43	20	IAMB	IAMB	00 57 02.6	
ISLE	comp=Z,22nm,1.1s			IAMS_20	IAMS_20	01 26 31.0	
CLRS	Cowichan Lake	90.44	36	IAMB	IAMB	00 54 56.4	
YAH	Yahhtse	90.44	21	IAMS_20	IAMS_20	01 26 19.2	
M24K	Tolsona, Glenn	90.44	18	IAMB	IAMB	00 54 56.3	
M24K	comp=Z,47nm,1.2s			P	P	00 54 53.1	-1.0
M24K	baz=217			S	S	01 05 51.1	+2.5
TRF	Thorofare Moun	90.45	16	IAMB	IAMB	00 54 56.6	
TRF	comp=Z,10nm,2.0s			IAMS_20	IAMS_20	01 29 58.2	
TRF	Thorofare Moun	90.45	16	P	P	00 54 51.6	-2.6
BILL	Bilibino	90.47	357	P	IAMB	00 54 53.1	-0.9
BILL	comp=Z,21nm,1.0s			P	IAMB	00 54 56.9	
BILL	Bilibino	90.47	357	d/P	P	00 54 54.7	+0.7
BILL	i			i	SP	00 54 59.3	-2.8
BILL	i			i	SP	00 55 02.9	
BILL	i			i	SP	00 58 32.9	
BILL	i			i	SP	01 00 32.7	
BILL	i			i	SP	01 05 26.1	+1.3
BILL	i			i	SP	01 05 49.0	
BILL	i			i	SP	01 11 47.5	-2.3
BILL	i			i	SP	01 15 32.4	
BILL	eSSS			SSS	SSS		
BILL	pmxax			pmxax	pmxax		
CBB	Campbell River	90.48	35	P	P	00 54 54.5	0.0
CBB	comp=Z,26nm,1.0s			IAMB	IAMB	00 54 56.8	
N25K	Chitina, Valde	90.51	19	IAMB	IAMB	00 55 02.5	
N25K	comp=Z,21nm,0.9s			IAMS_20	IAMS_20	01 27 15.0	
N25K	Chitina, Valde	90.51	19	P	P	00 54 53.2	-1.3
N25K	baz=218,SNR=15			S	S	01 05 50.9	+1.6
I07A	Izeze	90.54	42	P	IAMB	00 54 54.8	-0.2
I07A	comp=Z,24nm,1.0s			IAMB	IAMB	00 54 57.4	
GLB	Gilgahita Butte	90.61	19	IAMB	IAMB	00 55 03.6	
TABL	Table Mountain	90.69	21	IAMS_20	IAMS_20	01 26 39.1	

PNL	Peninsula	90.71	22	P	P	00 54 54.0	-1.4
GRNC	Granite Creek	90.71	20	IAMB	IAMB	00 57 00.0	
GRNC	comp=Z,18nm,0.8s			IAMS_20	IAMS_20	01 26 28.5	
D05A	Enunclaw	90.72	38	P	P	00 54 56.4	+0.7
PINM	Pinnacle	90.73	21	P	P	00 54 53.2	-2.3
RND	Reinder	90.78	16	IAMB	IAMB	00 54 56.9	
J08A	Circle Bar Ran	90.81	43	IAMB	IAMB	00 54 58.5	
MCARA	McCarty VSAT	90.81	20	IAMB	IAMB	00 55 04.0	
MCARA	comp=Z,24nm,1.0s			P	P	00 54 54.3	-1.4
BPWA	Bear Paw Mtn	90.82	15	IAMS_20	IAMS_20	01 30 08.1	
BPWA	comp=Z,10nm,2.0s			P	P	00 54 53.0	-2.7
BCPM	Bancas Point	90.84	22	IAMS_20	IAMS_20	01 26 29.9	
DHY	Denali Highway	90.89	17	IAMB	IAMB	00 55 00.1	
DHY	comp=Z,44nm,1.6s			IAMS_20	IAMS_20	01 27 52.0	
DHY	Denali Highway	90.89	17	P	P	00 54 54.7	-1.6
DHY	baz=216,SNR=11			S	S	01 05 55.1	+2.3
TUC	Tucson	90.94	55	P	IAMB	00 54 56.9	-0.2
TUC	comp=Z,20nm,1.2s			IAMS_20	IAMS_20	00 55 01.1	
TUC	Tucson	90.94	55	IAMS_20	IAMS_20	01 26 35.8	
TUC	comp=Z,20nm,1.2s			pmxax	pmxax	00 54 56.9	-0.2
TUC	Tucson	90.94	55	P	P	00 54 54.1	-3.0
HARP	HAARP	90.97	18	P	P	00 54 50.0	-2.4
BARN	Barnard Glacie	90.99	20	IAMB	IAMB	00 55 00.4	
BARN	comp=Z,25nm,1.1s			IAMS_20	IAMS_20	01 26 34.9	
MCK	McKinley	91.02	16	IAMB	IAMB	00 55 03.3	
MCK	comp=Z,19nm,1.0s			P	P	00 54 54.4	-2.3
CTG	Chitna Glacier	91.02	20	P	P	00 54 54.6	-2.3
CTGM	Chitna Glacie	91.03	20	IAMB	IAMB	00 57 03.3	
CTGM	comp=Z,13nm,0.6s			IAMS_20	IAMS_20	01 26 37.8	
LOGN	Logan Glacier	91.03	21	IAMB	IAMB	00 56 57.9	
LOGN	comp=Z,17nm,0.6s			IAMS_20	IAMS_20	01 26 37.9	
YAK	Yakutsk	91.12	341	LR	LR	01 35 31.4	
YAK	comp=Z,10nm,1.8s,SNR=35			IAMS_20	IAMS_20	01 35 20.5	
YAK	Yakutsk	91.12	341	IAMS_20	IAMS_20	01 35 20.5	
YAK	comp=Z,10nm,1.8s			eP	pmxax	00 54 57.0	-0.1
YAK	Yakutsk	91.12	341	eP	pmxax	00 54 57.0	-0.1
YAK	comp=Z,27nm,1.0s			pmxax	pmxax		
YAK	comp=N,10.0nm,1.3s			pmxax	pmxax		
YAK	comp=E,10.0nm,1.5s			MLR	MLR		
YAK	comp=Z,20nm,2.0s			MLR	MLR		
YAK	comp=N,895nm,23.0s			MLR	MLR		
WRAK	Wrangell Islan	91.15	27	IAMS_20	IAMS_20	01 26 46.6	
WRAK	comp=E,671nm,23.0s			P	P	00 54 55.2	-2.1
A04D	Lummi Island	91.16	37	P	P	00 54 55.4	-2.2
F07A	Phinny Hill Vi	91.23	40	P	P	00 54 58.5	+0.4
LCMT	Little Creek M	91.24	50	IAMB	IAMB	00 54 59.0	+0.5
LCMT	comp=Z,21nm,1.1s			P	P	00 55 02.2	
B05A	Bryant	91.25	37	P	P	00 54 55.8	-2.3
B05A	baz=237,SNR=8.1			S	S	01 05 59.6	+3.2
BWN	Brown	91.25	15	IAMS_20	IAMS_20	01 30 04.6	
PAX	Paxson	91.33	18	P	P	00 54 56.0	-2.2
CCUT	Cedar City	91.40	50	P	IAMB	00 54 59.4	0.0
CCUT	comp=Z,28nm,1.3s			IAMB	IAMB	00 55 02.0	
G08A	Pilot Rock	91.50	41	IAMB	IAMB	00 55 01.4	
I21K	Tanana	91.51	14	P	P	00 54 56.1	-2.8
PSUT	Pine Spring	91.51	49	P	P	00 55 03.3	+0.5
LL02	Futaleuf	91.55	139	IAMB	IAMB	00 55 00.0	
H03S2	Juan Fernandez	91.55	128	T	T	02 36 53.1	
H03S1	Juan Fernandez	91.56	128	T	T	02 36 57.1	
H03S3	Juan Fernandez	91.57	128	T	T	02 36 58.7	
BESE	Bessie Mountai	91.59	24	P	IAMB	00 54 59.3	-0.2
BESE	comp=Z,31nm,1.1s			IAMB	IAMB	00 55 07.0	
M26K	Nabesna, AK	91.60	19	P	P	00 54 58.0	-1.5
M26K	comp=Z,24nm,1.2s			IAMS_20	IAMS_20	01 27 03.9	
M26K	Nabesna, AK	91.60	19	P	P	00 54 58.0	-1.5
M26K	baz=220,SNR=10			S	S	01 06 01.8	+2.6
ELK	Elko	91.61	46	LR	LR	01 27 39.1	
ELK	comp=Z,10nm,2.1s,SNR=30			IAMB	IAMB	00 55 03.0	
ELK	Elko	91.61	46	IAMB	IAMB	00 55 03.6	
SZCU	Shurtz Canyon	91.62	50	IAMB	IAMB	00 55 02.2	+0.3
E07A	Sunnyside	91.62	40	P	IAMB	00 55 02.0	
E07A	comp=Z,18nm,0.8s			P	P	00 54 58.7	-1.4
ULN	Ulanabatar	91.64	322	eP	pmxax	00 54 59.1	-1.0
ULN	comp=Z,17nm,1.6s			pmxax	pmxax		
U15A	North Rim	91.65	51	IAMB	IAMB	00 55 04.0	
U15A	comp=Z,35nm,1.1s			P	P	00 55 01.0	+0.3
319A	Douglas	91.68	57	P	IAMB	00 55 04.0	
319A	comp=Z,32nm,1.3s			IAMB	IAMB	00 55 06.3	
NEA2	Nenana	91.70	15	IAMB	IAMB	00 54 58.0	-1.8
NEA2	comp=Z,20nm,1.4s			P	P	00 55 00.1	-0.3
HAWA	Hanford	91.73	40	P	IAMB	00 55 02.5	
HAWA							

16d Oh

Table with columns: ID, Name, Date, Time, Location, Status, and other details. Includes entries like K27K Chicken, BGU Big Grassy Mou, N31M Braeburn, etc.

2016 MAY

Table with columns: ID, Name, Date, Time, Location, Status, and other details. Includes entries like FLYW Flag Ranch, YHL Helton Lake, S22A 4UR Ranch, etc.

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Table with columns: ID, Name, Date, Time, Location, Status, and other details. Includes entries like GRTK Grand Turk, LONY Lake Ozonia, ARU Ariz, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Station Type, and Time/Res. Includes stations like GREK, GOR, ICOR, BISBR, KWP, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Station Type, and Time/Res. Includes stations like TREC, TREST, ZST, CSK, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Station Type, and Time/Res. Includes stations like TCW, DVHZ, BFZ, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Station Type, and Time/Res. Includes stations like WEL, KIWI, etc.

Table of astronomical observations for 16d 1h, listing stations like ROSC, ROCI, CPUP, etc., with columns for station name, coordinates, and observation details.

Table of astronomical observations for 2016 MAY, listing stations like QSPA, YKA, YKA, etc., with columns for station name, coordinates, and observation details.

Table of astronomical observations for 2016 MAY, listing stations like QSPA, PETK, PETK, etc., with columns for station name, coordinates, and observation details.

Table with columns: CAST, Iamb, Iamb, 01 27 31.2, etc. Lists various astronomical objects and their properties.

Table with columns: AMTX, TROLL, ABTX, SNA, etc. Lists astronomical objects with numerical values and codes.

Table with columns: CKRC, BMRD, BMRD, Cskako, etc. Lists astronomical objects with numerical values and codes.

DJA 16 01:26:00.6i 0.4 8 S 4 x 10^8 E s, h10km, M4, 0.14, mb3.9/2, MLV4, 0/14

NEIC 16 01:26:01.3i 1.0 7.85:0.1x107.64E:0.09, h61km, 12km, mb4.2/8, Error ellipse: s-maj=18.3km s-min=11.7km az=158.0

IDC 16 01:26:05.3i 3.7 8.74S: 107.80E, h105km, 19km, mb3.5/3, m1m3p, 8.3, Error ellipse: s-maj=9.3km s-min=22.4km

ISC 16 01:26:03.0i 8.8 0.70S: 0.06x107.85E:0.05, h70km, n34, az=155/33, mb4.1/6, JAW

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, etc. Lists station information and observation details.

Table with columns: Station, Frequency, Power, Mode, and other technical details. Includes stations like KBN Korca, TIRR Tirusor, KIV Kislovodsk, etc.

Table with columns: Station, Frequency, Power, Mode, and other technical details. Includes stations like DIVS Divibare, ASHO Ashiyah, HATD Hatta, etc.

Table with columns: Station, Frequency, Power, Mode, and other technical details. Includes stations like VORR Voronezh, VYHS Vyhne, VYHS Vyhne, etc.

16d 4h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s ISC. Includes stations like Kanaga Island, Adak, Petropavlovsk, etc.

NEIC 16 03:33:57.52.2.0.10:57S:0.07:113.19E:0.08, h12km,5km, mb4.1/13, Error ellipse: s-maj=11.3km s-min=10.5km az=119.0

DJA 16 03:33:59.3.1.3.11'S:4.11'E: h33km,24km, M4.5/12, mb4.5/6, mB5.1, MLV4.5/12, Mw19.4/4.1

IDC 16 03:34:01.6.3.4.10:38S:113.38E: h47km,33km, mb4.0/9, mbtmp4.2/9, Error ellipse: s-maj=31.3km s-min=12.7km az=49.0

ISC 16 03:33:58.7.0.6.10:60S:0.06:113.16E:0.06, h28km, m51, s125/51, mb4.2/12, South of Java

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s ISC. Includes stations like WRA, WBR, WBE, WRR, WR2, WRO, etc.

IDC 16 03:58:12.2.2.2.14:00N:92.40W, h0km, mb3.9/8, mbtmp3.8/10, ML3.4/2, MS3.5/11, Error ellipse: s-maj=61.3km s-min=27.4km az=31.0

MEX 16 03:58:15.0.0.9.13:73N:92.77W, h23km,39km, MD4.2, GCG 16 03:58:17.7.2.6.13:60N:92.56W, h15km,99km, MD4.0

NEIC 16 03:58:18.4.2.5.14:09N:0.07:92.78W:0.05, h24km,7km, mb4.3/54, Md4.2/36(M3), Error ellipse: s-maj=10.1km s-min=6.9km az=176.0

INET 16 03:58:28.1.0.2.14:14N:91.91W, h22km,2km, MW3.7, ISC 16 03:58:15.2.0.7.13:86N:0.07:92.82W:0.04, h21km,4km, h120, s192/135, mb4.2/24, MS3.6/11, Off coast of

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

CMIG 6.7m,0.3s,baz=158,slow=14,SNR=8.6

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s ISC. Includes stations like TXAR, ABTX, MIAR, MINTX, FNO, etc.

ISC 16 04:27:42.9.1.4.38:79N:21.05E, h0km, mb3.4/5, mbtmp3.2/6, ML2.3/1, MS3.3/2, Error ellipse: s-maj=37.4km s-min=24.3km az=131.0

TIR 16 04:27:43.2.38:72N:21.04E, h13km,1km, Md3.5, M3.4, THE 16 04:27:44.9.38:80N:20.96E, h11km,1km, ML2.7/5, Error ellipse: s-maj=1.1km s-min=0.3km az=211.0

ATH 16 04:27:45.0.38:81N:20.97E, h9km,2km, ML2.9/13, Error ellipse: s-maj=2.9km s-min=0.6km az=211.0

BEO 16 04:27:51.6.0.9.39:19N:20.61E, h27km,4km, ML2.9/5, ISC 16 04:27:45.0.0.8.38:80N:20.29E:0.02, h17km,5km, n69, s141/97, mb3.4/5, Greece

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

Table with columns: Call Sign, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like LK2D, TS/LK, EVGI, FSK, PVO, etc.

Table with columns: Call Sign, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like ZALV, GUMU, BATO, ENH, etc.

Table with columns: Call Sign, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like PKPS, PDGK, SHLS, etc.

16d 6h

2016 MAY

Table with columns: Station, Frequency, Class, Power, Azimuth, Elevation, and other parameters. Includes stations like GLAMIS, SOTA, Riolobano, etc.

Table with columns: Station, Frequency, Class, Power, Azimuth, Elevation, and other parameters. Includes stations like San Pablo de B, Atahuapla, ATAH, etc.

Table with columns: Station, Frequency, Class, Power, Azimuth, Elevation, and other parameters. Includes stations like SDRR, Presa de Saban, NANA, etc.

16d 6h

GLB	GLB	61.00	339	P	Iamb	P	06 49 16.5	-0.5
GLB	comp-Z,11nm,1.1s				IAMS_20	IAMS_20	07 17 31.1	
EYAK	comp-Z,1um,19.0s	61.12	338	P	P	06 49 15.2	-2.6	
EYAK	baz=130				S	06 57 40.2	+3.3	
M26K	Nabesna, AK	61.38	340	P	Iamb	06 49 17.3	-2.3	
M26K	comp-Z,19nm,1.5s				IAMS_20	IAMS_20	07 15 43.9	
M26K	comp-Z,1um,18.0s	61.38	340	P	P	06 49 18.1	-1.5	
M26K	baz=134,SNR=6.9				S	06 57 44.5	+4.2	
N25K	Chitina, Valde	61.39	339	P	Iamb	06 49 19.6	-0.2	
N25K	comp-Z,18nm,1.2s				IAMS_20	IAMS_20	07 17 10.4	
N25K	comp-Z,1um,22.0s	61.39	339	P	P	06 49 17.6	-2.1	
N25K	baz=132				S	06 57 44.1	+3.5	
DAWY	Dawson	61.44	343	P	P	06 49 18.1	-1.9	
DAWY	baz=138,SNR=13				S	06 57 43.3	+2.3	
BCAR	Beaver Creek A	61.45	341	P	P	06 49 18.8	-1.3	
L27K	Beaver Creek,	61.46	341	Iamb	Iamb	06 49 19.5	-0.7	
L27K	comp-Z,8.3nm,1.1s				IAMS_20	IAMS_20	07 11 17.0	
L27K	comp-Z,1um,22.0s	61.46	341	P	P	06 49 18.5	-1.6	
L27K	baz=135,SNR=11				S	06 57 45.0	+3.8	
DIV	Divide	61.50	338	P	Iamb	06 49 19.7	-0.8	
DIV	comp-Z,15nm,1.1s				Iamb	06 49 31.8		
KLU	Klutina	61.80	338	P	Iamb	06 49 21.1	-1.4	
KLU	comp-Z,8.1nm,0.9s				P	06 49 20.5	-2.0	
KLU	baz=130				S	06 57 47.8	+2.2	
GLI	Glacier Island	61.84	337	P	P	06 49 20.2	-2.5	
GLI	baz=129				S	06 57 47.1	+1.0	
L26K	Log Cabin Wild	61.92	340	IAMS_20	IAMS_20	07 18 03.4		
L26K	comp-Z,1um,21.0s	61.92	340	P	P	06 49 21.2	-2.0	
L26K	baz=134				S	06 57 48.7	+1.5	
HARP	HAARP	62.12	339	P	P	06 49 22.5	-2.0	
HARP	baz=131				S	06 57 55.2	+5.6	
I29M	Ogilvie Camp,	62.12	344	P	P	06 49 22.6	-1.9	
I29M	baz=140				S	06 57 48.9	-0.6	
K27K	Chicken	62.22	342	IAMS_20	IAMS_20	07 15 09.2		
K27K	comp-Z,1um,18.0s	62.22	342	P	P	06 49 23.0	-2.2	
K27K	baz=135				S	06 57 53.8	+3.0	
M24K	Tolsona, Glenn	62.28	339	IAMS_20	IAMS_20	07 18 25.1		
M24K	comp-Z,21.0s	62.28	339	P	P	06 49 24.1	-1.6	
M24K	baz=130				S	06 57 54.8	+3.0	
SEW	Seward	62.30	336	P	P	06 49 24.3	-1.4	
SEW	baz=126				S	06 57 54.8	+2.0	
KDAK	Kodiak Island	62.35	333	LR	LR	07 10 21.4		
KDAK	comp-Z,814nm,18.5s	62.35	333	P	P	06 49 24.5	-1.6	
KDAK	baz=122				S	06 57 54.7	+2.2	
OHAK	Old Harbor	62.38	332	P	P	06 49 24.8	-1.6	
OHAK	baz=121				S	06 57 54.9	+2.0	
SII	Sitkinan Islan	62.47	331	IAMS_20	IAMS_20	07 09 21.5		
EGAK	Eagle	62.49	343	IAMS_20	IAMS_20	07 14 50.1		
EGAK	comp-Z,964nm,20.0s	62.49	343	P	P	06 49 24.9	-2.1	
EGAK	baz=136,SNR=8.6				S	06 57 56.6	+2.5	
SCM	Sheep Creek Mo	62.53	338	S	S	06 57 55.9	+1.0	
C36M	Paulatuk	62.59	352	P	P	06 49 25.7	-1.8	
C36M	baz=156				S	06 57 55.2	0.0	
PAX	Paxson	62.60	340	P	P	06 49 25.9	-2.0	
PAX	baz=131,SNR=8.6				S	06 57 57.9	+2.1	
BRSE	Bradley Lake S	62.62	335	P	P	06 49 25.8	-2.2	
BRSE	baz=124				S	06 57 58.0	+2.1	
O22K	Cooper Landing	62.63	336	IAMS_20	IAMS_20	07 13 00.4		
O22K	comp-Z,945nm,19.0s	62.63	336	S	S	06 57 58.1	+2.1	
JANB	Januarja	62.68	112	eP	P	06 49 29.8	+0.6	
BRLK	Bradley Lake	62.69	335	Iamb	Iamb	06 49 39.2		
BRLK	comp-Z,14nm,1.1s				IAMS_20	IAMS_20	07 11 18.1	
KNK	Knik Glacier	62.69	337	P	P	06 49 27.1	-1.4	
KNK	baz=128				S	06 57 57.5	+0.6	
CNPM	China Poot	62.70	335	IAMS_20	IAMS_20	07 11 08.4		
CNPM	comp-Z,996nm,19.0s	62.75	99	eP	P	06 49 32.2	+2.5	
RAR	Rarotonga	62.84	241	LR	LR	07 09 41.0		
SML	Sawmill	62.89	338	P	P	06 49 27.5	-2.3	
SML	baz=128,SNR=7.8				S	06 58 00.3	+1.0	
HOM	Home	62.95	335	IAMS_20	IAMS_20	07 10 49.0		
HOM	comp-Z,924nm,21.0s	62.95	335	P	P	06 49 28.9	-1.2	
RC01	Rabbit Creek A	62.99	337	P	P	06 49 28.6	-1.8	
RC01	baz=126				S	06 58 02.1	+1.5	
J26L	Joseph Creek	63.02	342	P	P	06 49 28.9	-1.8	
J26L	baz=134,SNR=9.1				S	06 58 04.3	+3.3	
PMR	Palmer	63.06	337	S	S	06 58 03.6	+2.2	
WAT6	Susitna Watana	63.15	339	P	P	06 49 29.1	-2.5	
WAT6	baz=129,SNR=10				S	06 58 03.7	+0.8	
FIS	Fire Island	63.22	337	IAMS_20	IAMS_20	07 10 18.8		
K24K	Donnelly Dome	63.26	340	P	P	06 49 29.9	-2.3	
K24K	baz=131				S	06 58 05.9	+2.0	
INK	Inuvik	63.33	348	P	P	06 49 30.6	-1.9	
INK	comp-Z,7.8nm,1.0s, baz=135,slow=8				LR	07 15 18.6		
INK	comp-Z,926nm,18.7s, baz=150,slow=34							
INK	comp-Z,7.8nm,1.0s	63.33	348	Iamb	Iamb	06 49 34.9		

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INK	comp-Z,16nm,1.2s	63.33	348	P	P	06 49 30.1	-2.3
INK	Inuvik	63.33	348	P	P	06 49 30.3	-1.2
INK	baz=146,SNR=12				S	06 58 03.3	-1.2
DHY	Denali Highway	63.33	339	IAMS_20	IAMS_20	07 15 81.8	
DHY	comp-Z,1um,19.0s	63.33	339	P	P	06 49 30.1	-2.8
DHY	baz=129				S	06 58 04.9	-0.3
CAPN	Captain Cook N	63.37	336	S	S	06 58 08.2	+3.0
CAPN	baz=124				S	06 49 31.6	-1.7
Q19K	Cape Douglas,	63.42	333	P	P	06 49 30.5	+0.4
Q19K	baz=121				S	06 58 06.5	+0.4
O20K	Slope Mountain	63.60	335	P	P	06 49 32.6	-1.9
O20K	baz=123				S	06 58 10.3	+2.0
WAT1	Susitna Watana	63.60	339	P	P	06 49 32.1	-2.4
WAT1	baz=128				P	06 49 33.4	-1.3
P19K	Oil Pt	63.62	334	P	P	06 49 32.1	-2.5
P19K	Oil Pt	63.62	334	P	P	06 49 32.1	-2.5
P19K	baz=122				S	06 58 09.9	+1.3
J25K	Salcha River,	63.67	341	P	Iamb	06 49 34.4	-0.5
J25K	comp-Z,15nm,1.6s				IAMS_20	IAMS_20	07 18 05.4
J25K	comp-Z,857nm,19.0s	63.67	341	P	P	06 49 32.0	-2.9
J25K	Salcha River,	63.67	341	P	P	06 49 32.0	-2.9
J25K	baz=132,SNR=7.2				S	06 58 11.7	+2.7
SPU	Mount Spurr	63.97	336	P	P	06 49 34.4	-2.5
LUT7	Chulitna	63.98	338	IAMS_20	IAMS_20	07 19 43.8	
LUT7	comp-Z,817nm,20.0s	63.98	338	P	P	06 49 35.3	-1.5
CUT	Chulitna	64.04	336	S	S	06 58 13.7	-0.1
SPCR	Spurr Chakacha	64.04	336	S	S	06 49 34.9	-2.4
HDA	Harding Lake	64.05	340	P	P	06 58 14.8	+1.1
HDA	baz=130				S	06 58 14.8	+1.1
RND	Reindeer	64.06	339	IAMS_20	IAMS_20	07 19 27.1	
ILAR	Eielson Array	64.26	341	P	P	06 49 36.9	-1.9
ILAR	comp-Z,12nm,1.1s, baz=154,slow=5.0,SNR=59				LR	07 16 24.0	
ILAR	comp-Z,612nm,19.2s, baz=126,slow=35				LR	07 16 24.0	
ILAR	comp-Z,12nm,1.1s	64.26	341	P	P	06 49 37.0	-1.8
ILAR	Eielson Array	64.27	115	eP	P	06 49 41.0	+1.3
OIAM	Diamantina, MG	64.27	339	P	P	06 49 38.2	-0.8
MCK	McKinley	64.29	339	Iamb	Iamb	06 49 57.5	
MCK	comp-Z,17nm,1.3s				IAMS_20	IAMS_20	07 19 34.2
MCK	comp-Z,1um,20.0s	64.29	339	P	P	06 49 36.4	-2.6
MCK	baz=128				S	06 58 16.9	+0.1
P18K	Big Mountain,	64.36	333	P	P	06 49 37.7	-1.9
P18K	baz=120				S	06 58 17.9	+0.1
O19K	Port Alsworth	64.38	334	IAMS_20	IAMS_20	07 11 31.7	
O19K	comp-Z,838nm,21.0s	64.38	334	S	S	06 58 16.9	-0.8
CHNA	Chernabura Isl	64.42	328	P	P	06 49 38.2	-1.7
CHNA	baz=114				S	06 58 20.4	+1.9
WRH	Wood River Hill	64.47	340	IAMS_20	IAMS_20	07 20 28.7	
TRF	Thorofare Moun	64.61	339	P	P	06 49 40.2	-1.0
TRF	comp-Z,1um,20.0s	64.61	339	P	P	06 49 39.3	-1.9
TRF	Thorofare Moun	64.61	339	P	P	06 49 39.3	-1.9
COLA	College	64.64	341	IAMS_20	IAMS_20	07 17 38.4	
COLA	comp-Z,825nm,19.0s	64.64	341	S	S	06 58 22.3	+1.4
COLA	College	64.65	341	IAMS_20	IAMS_20	07 17 39.4	
TCOL	CIGO, YAF Uank	64.65	341	IAMS_20	IAMS_20	07 17 39.4	
TCOL	comp-Z,869nm,19.0s	64.65	341	IAMS_20	IAMS_20	07 17 39.4	
POKR	Poker Plat Res	64.66	341	IAMS_20	IAMS_20	07 18 53.8	
POKR	comp-Z,848nm,22.0s	64.66	341	P	P	06 49 38.8	-2.6
POKR	Poker Plat Res	64.66	341	P	P	06 49 38.8	-2.6
POKR	baz=130				S	06 58 20.9	-0.4
BWN	Brown	64.75	339	IAMS_20	IAMS_20	07 19 52.7	
N19K	Bonanza Creek	64.77	335	IAMS_20	IAMS_20	07 12 24.0	
N19K	comp-Z,890nm,19.0s	64.77	335	P	P	06 49 39.1	-3.2
N19K	Bonanza Creek	64.77	335	P	P	06 49 39.1	-3.2
N19K	baz=121,SNR=8.3				S	06 58 23.1	+0.3
MDM	Murphy Dome	64.82	341	Iamb	Iamb	06 50 27.2	
MDM	comp-Z,12nm						

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like M5TX Muleshoe, V51A Loudon, TKL Tuckaleechee C, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like N38A Joes South For, P53A Whippoorwill, W18A Petrified Forest, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like GLMI Grayling, CIS Catalina Island, SHOC Shoshone, Teco, etc.

16d 7h

2016 MAY

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes entries like DGMT Dagmar, MFID Camas Ranch, ULM Lac du Bonnet, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes entries like NBPS Pedro II - PI, SDBA SAO DESIDERIO, CRAG Craig, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes entries like PMOR Pomariorio Ree, M23K Glacier View, K24K Donny Dome, etc.

16d 8h

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, Time, Residual, and various parameters like AML, P, S, Pg, Sg, Sml, AML, etc.

JMA 16 08:50:17.3:0.1,31.7N:0.3:131.9E:0.7,h24km,1km, MD4.8/36,MW4.8/36,HYUGANADA REGION

JMA Feil III J1 at HYUGANADA REGION, NIED 16 08:50:17.3:0.1,31.7N:0.3:131.9E:0.7,h24km,MW4.9,Moment Tensor Solution, s3 Moment tensor: Scale 10^16Nm;

NEIC 16 08:50:18.1:1.31.79N:131.74E,h26km,Moment Tensor Solution, Moment tensor: Scale 10^16Nm; Mw=1.35; Mso0.57; Mso0.78; Mso0.25; Mso1.04; Mso0.90; Fault plane solution: M=1.820000x10^16 Np1:0.60,2.80000,0.33,4.90000;

MOS 16 08:50:18.3:0.9,31.78N:131.60E,h42km,mb5.0/42, MS4.8/6 Error ellipse: s-maj=8.5km s-min=5.1km az=101.9

NEIC 16 08:50:19.1:1.8,31.72N:131.80E:0.06,h31km,4km, mb4.8/186,Mw4.8/11,Error ellipse: s-maj=7.7km s-min=4.9km az=57.0

GCMT 16 08:50:20.1:0.5,31.69N:132.08E:0.03,h36km,1km, MW4.9/64,Moment Tensor Solution, s35,c39; s64,c77; Duration: 0 Moment tensor: Scale 10^16Nm; Mw=1.36; Mso0.78; Mso1.12; Best double couple: M=2.90000x10^16 Np1:0.22,0.00000,0.33,2.00000; Np2:0.32,0.00000,0.58,0.00000; Azm289.00000; Principal axes: T 2.8240,Plg77.00000; Azm34.00000; P -2.9870,Plg13.00000; Azm125.00000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

IDC 16 08:50:22.5:1.7,31.83N:131.50E,h63km,14km,mb4.2/37, mbtmp4.5/41,MS4.4/46 Error ellipse: s-maj=12.4km s-min=9.6km az=105.0

ISC 16 08:50:17.8:0.3,31.73N:131.78E:0.03,h27km,1km, h27km:0.0P,mb4.0,1.938/587,mb4.1/64,MS4.6/71, 25C-52D, Fault plane solution: Np1:0.26,0.52411,0.347,11.335; Azm103.94578; Np2:0.226,0.9872; Azm64.67514; Azm75.45412; Principal axes: T Plg1.23800, Azm125.8667; N Plg10.1708; Azm35.6446; P Plg79.7525; Azm222.7320; Kyushu

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, Time, Residual, and various parameters like AML, P, S, Pg, Sg, Sml, AML, etc.

2016 MAY

Table with columns: Station Name, Azimuth, Azimuth Error, Phase, Time, Residual, and various parameters like AML, P, S, Pg, Sg, Sml, AML, etc.

908

Table with columns: Station Name, Azimuth, Azimuth Error, Phase, Time, Residual, and various parameters like AML, P, S, Pg, Sg, Sml, AML, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PanZhiHua, Gaotai, PETK, GOMU, TNTI, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MDSI, LEM, NR1K, NR1K, NR1K, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CHUM, RSO, I21K, OHAK, PPLA, PPLA, CAST, etc.

16d 8h

Table with columns: Call sign, Name, Frequency, Mode, Power, Direction, and other parameters. Includes stations like EYAK Cordova Ski Ar, GEYT Alibek, DOT Lake, etc.

2016 MAY

Table with columns: Call sign, Name, Frequency, Mode, Power, Direction, and other parameters. Includes stations like SIT Sitka, P33M Teslin, ALE Alert, etc.

910

Table with columns: Call sign, Name, Frequency, Mode, Power, Direction, and other parameters. Includes stations like MLR Muntele Rosu, B08A Colville Reser, H04D Lebanon, etc.

16d 9h

Table with columns for station name, frequency, power, and other technical details. Includes stations like ERTA Alboran, EALB Melilla, EPOB Poblet, etc.

2016 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like VAE Valguarnera, SSB Saint Sauveur, PVAO Vaqueiros, etc.

912

Table with columns for station name, frequency, power, and other technical details. Includes stations like ARSA Arzberg, BHOU Houvegnaz, BCLA Clavier, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details. Includes stations like AKASG, AKKB, PABE, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details. Includes stations like YKA, SUR, INK, F33A, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details. Includes stations like KDAD, KDAD, GYA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details. Includes stations like MGAN, MASN, WILN, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details. Includes stations like H03N3, H03N2, H03N1, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details. Includes stations like H01W1, H01W2, H01W3, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details. Includes stations like H10N3, H10N1, H10N2, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details. Includes stations like I46RU, ZAAO, ZAAO, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details. Includes stations like ZAAO, ZAAO, ZAAO, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details. Includes stations like ZAAO, ZAAO, ZAAO, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details. Includes stations like ZAAO, ZAAO, ZAAO, etc.

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like LATG Datong, ELDTW Lidau, SMLT Sun Moon Lake, etc.

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like SCZT Fangliu, JUJ Ishigaki jima, JISG Ishigakijimahi, etc.

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like TRF comp=Z,1.2nm,1.6s, RND Reindeer, HLID Hailey, etc.

16d 11h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Alice Springs, Cape Leeuwin, Warramunga Arr, etc.

IDC 16 11:20:20.1±1.6, 0.60N:100.05E, h164km±11km, mb3.5/8, mbmp3.9/10, Error ellipse: s-maj=51.3km s-min=14.0km az=53.0

DJA 16 11:20:21.5±0.5, 1°N±3'×10°0E±1', h170km±6km, M3.7/11, mb3.4/7, MLV3.9/11

NEIC 16 11:20:22.9±3.0, 0.716N:100.07E±0.08, h188km±7km, mb4.2/22, Error ellipse: s-maj=12.5km s-min=9.7km az=224.0

ISC 16 11:20:22.9±0.5, 0.61N:100.06E±0.06, h200km±47, ±242/51, mb4.0/18, Northern Sumatera

Main table of seismic stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists numerous stations across various regions.

IDC 16 11:24:02.9±0.5, 17°43S:175°95E, h0km, mb4.5/24, mbmp4.5/26, ML3.4/2, MS4.4/49, Error ellipse: s-maj=18.0km s-min=13.1km az=135.0

MOS 16 11:24:05.6±0.9, 17°35S:175°80E, h23km, mb5.4/39, MS4.6/5, Error ellipse: s-maj=11.9km s-min=10.1km az=76.2

NEIC 16 11:24:07.4±2.0, 17°2S:0.1x:175°91E±0.09, h17km±3km, mb5.3/102, Error ellipse: s-maj=16.6km s-min=11.9km az=149.0

BUI 16 11:24:08.2±0.0, 16°72S:176°00E, h22km, mb4.9/49, mb5.4/33, Ms5.0/24, Ms7.4/724

GCMT 16 11:24:08.4±0.1, 17°30S:0.01x:176°01E±0.01, h12km, MWs:2/136, Moment Tensor Solution: s73.0/102, s136.0/232, Diament tensor: Scale 1017 Nm, Mn=0.72±0.1; Mw=0.00±0.1; Mo=0.71±0.1;

2015 MAY

M=0.22±0.4; Mw=0.09±0.1; Mo=0.1±0.03; Best double couple: Mo:75500±1017, NP1±171,00000; 846.00000, λ=112.00000. NP2±22.00000; 648.00000, λ=68.00000. Principal axes: T:0.7260, Plg1:0.0000, Azm97.0000; N:0.0570, Plg16.0000, Azm187.0000; P:-0.7840, Plg74.0000, Azm4.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

ISC 16 11:24:08.3±0.3, 17.385±0.07/176.02E±0.06, h35km, n581, ±1912/558, mb5.2/107, MS4.6/67, 10C-20D, Fiji Islands region

Main table of seismic stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists numerous stations across various regions.

916

Main table of seismic stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists numerous stations across various regions.

16d 11h

2016 MAY

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like BMO, RDOG, IL31, ILAR, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like H17A, BW06, PD31, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like BRTR, BTRR, UZH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MURB Monte Urbino, NRCA Norcia, BNI Bardonecchia, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like OBKA Obir, ARSA Arzberg, ROSA Rosalia, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like OFUJ Kesennumototy, JKMT Kesennumototy, JIKH Ishinomakikubu, etc.

BE0 16:11:32:02.6:0.7, 43.67N:17.13E, h19km, 7km, ML2.5/8 PDG 16:11:32:03.1:0.3, 43.70N:17.34E, h3km, ML2.7/10, Error ellipse: s-maj=0.7km s-min=1.4km az=0.0

IDC 16:11:36:07.6:1.8, 53.63S:145.10W, h0km, mb3.7/2, mbtmp3.7/2, Error ellipse: s-maj=363.8km s-min=46.2km Az=178.0, Pacific-Antarctic Ridge

ASAJ Asahikawa 5.38 3 LR LR 11 46 04.5 ASAHIKAWA 5.38 3 LR LR 11 46 04.5

Main table listing station data for the Pacific-Antarctic Ridge region, including stations like RIC1 Ricice, SRKY Kupres RS, MAK1 Makarska, etc.

Main table listing station data for the North Atlantic region, including stations like H03S2 Juan Fernandez, H03S3 Juan Fernandez, H03N3 Juan Fernandez, etc.

Main table listing station data for the Caribbean and Central America region, including stations like TXAR Lajitas Array, H06E1 Socorro T-Phase, TKL Tkalaleches C, etc.

16d 12h

Table with columns: Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Sorong, Vanda, South Pole Qui.

IDC 16:12:25.24.9.2.2.6.41S:130.01E,h145km,23km,mb3.6/4, mbtmp4.2/8, Error ellipse: s-maj=32.2km s-min=17.2km az=77.0

DJA 16:12:25.25.8.0.4.6.5.3.13.0E,h188km,8km,M4.4/11, mb4.4/6, mB5.0/4, MLV4.5/11, Mw(mb)4.3/4

ISC 16:12:25.24.8.0.8.6.44S:0.05.130.00E:0.07,h146km,n17, c#310/21,mb3.8/4,Banda Sea

Main table for 16d 12h section, listing station names, coordinates, and seismic data for various stations like SAUI, AAI, SUI, SWI, etc.

TAP 16:12:18:10.1,22:16N:119:69E,h55km,ML3.8,D,Taiwan region

Main table for TAP 16:12:18:10.1,22:16N:119:69E,h55km,ML3.8,D,Taiwan region, listing station names and seismic data.

2016 MAY

Main table for 2016 MAY section, listing station names, coordinates, and seismic data for stations like CHN1, CHN11, SNST, etc.

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Main table for 920 section, listing station names, coordinates, and seismic data for stations like TWP01, WHP, WHP, WHF, etc.

BJI 16:12:22:55.8.0.35:88N:140:41E,h55km,mb4.8/74, mb5.1/62,Ms4.9/91,Ms7.4/8/85
MOS 16:12:22:59.8.1.0.36:07N:139:76E,h41km,mb5.6/94, MS5.0/22, Error ellipse: s-maj=6.0km s-min=3.6km az=113.2
IDC 16:12:23:01.8.0.9.35:94N:139:80E,h50km,8km,mb4.8/45, mbtmp5.0/50,MS4.6/82, Error ellipse: s-maj=9.2km s-min=5.8km az=69.0
NEIC 16:12:23:02.5.1.6.36:02N:0.05:139:81E:0.06,h45km,4km, mb5.4/225,Mww5.4, Error ellipse: s-maj=7.8km s-min=6.4km az=144.0
NIED 16:12:23:02.3.6:03N:139:89E,h42km,MW5.4,Moment Tensor Solution: s3 Moment tensor: Scale 10^17Nm; Mrr:1.04; Mtt:1.02; Mss:0.02; Mtr:0.59; Mtr:0.51; Mtr:0.85; Fault plane solution: M=1.55000x10^17 NP1: phi=268.00000; delta=30.00000; lambda=129.00000. NP2: phi=46.00000; delta=67.00000; lambda=70.00000.
JMA 16:12:23:02.3.0.1.36:0N:0.3:139:9E:0.4,h42km,1km, MD5.5/39,MW5.4/39,SW IBARAKI PREF
JMA Felt V J1 at SW IBARAKI PREF
GCMT 16:12:23:04.5.0.1.35:94N:0.01:139:93E:0.01,h47km, MW5.4/141,Moment Tensor Solution: s130,c246; s141,c264; Duration: 1s3 Moment tensor: Scale 10^17 Nm; Mrr:1.42:0.3; Mtt:1.17:0.2; Mss:0.24:0.2

M₀0.77±.02; M_w-0.55±.01; M_v0.87±.02; Best double couple: M₁1.83500°1017' N P1₁258.0000°; 828.0000°; λ115.0000°; NP2₁051.0000°; 865.0000°; λ78.0000°; Principal axes: T 1.8810, Plg68.000°, Azm297.0000°; N -0.0800, Plg11.0000°, Azm56.0000°; P -1.7900, Plg19.0000°, Azm150.0000°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

NEIC 16 12:23:05.35:95N:139.83E,h46km,Moment Tensor Solution. Duration: 800 Moment tensor: Scale 10¹⁷Nm; M₁1.19; M₂-1.43; M₃0.24; M₀0.53; M₀0.39; M₀0.78; Fault plane sq: M₁1.6700°1017' N P1₁258.0000°; 828.0000°; λ115.0000°; NP2₁051.0000°; 865.0000°; λ78.0000°; NP2₁054.0000°; 863.0000°; λ132.0000°; Principal axes: T 1.6497, Plg62.0000°, Azm282.0000°; N 0.0410, Plg23.0000°, Azm66.0000°; P -1.6907, Plg14.0000°, Azm163.0000°;

ISC 16 12:23:01.8±0.2,35.99N,0.003:139.93E,0.003,h50km,2.5km, h50km;pp-P,n1409,τ162/1457,mb5.3/280,MS4.8/122, 252C-140D, Fault plane solution: NP1₁051.17589°; 862.53927°; λ77.39224°; NP2₁053.19794°; 814.61902°; λ149.03818°; Principal axes: T 1.4903818°; P Azm327.9506°; N Plg12.4993°; Azm73.7794°; Plg36.3274°; Azm116.0000°; Fault plane solution: NP1₁053.20124°; 858.82235°; λ61.59531°; NP2₁052.56317°; 841.18700°; λ128.17300°; Principal axes: T Plg63.9235°; Azm250.2860°; N Plg24.0159°; Azm45.8531°; P Plg9.5599°; Azm140.1566°; Near south coast of eastern Honshu

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
JYT	Yasato	0.32	42	Pn	12 23 10.8	-0.3
JYT	Yasato	0.32	42	S	12 23 10.8	-0.8
JYT	Yasato	0.32	42	A	12 23 10.8	
TOK	Tokyo	0.34	205	Pn	12 23 12.4	+1.2
TOK	Tokyo	0.34	205	A	12 23 12.4	
JIHU	Itakohorinouch	0.48	93	A	12 23 13.3	
JSMT	Sannmutsu	0.54	120	A	12 23 14.4	
JHU	Hanno	0.55	255	Pn	12 23 13.0	-0.6
JHU	Hanno	0.55	255	A	12 23 13.0	
JAG	Ashikaga	0.58	318	Pn	12 23 13.5	-0.6
JAG	Ashikaga	0.58	318	A	12 23 13.5	
JCN	Nagara	0.61	159	A	12 23 15.2	
JHYU	Hitachinakyam	0.63	56	A	12 23 15.0	
JSGW	Sagamiharawaka	0.71	237	A	12 23 15.8	
I30JP	SUIMI INFRASON	0.75	155	Pn	12 23 17.4	+1.2
I30JP					12 25 40.0	
JYO	Yokosok	0.80	196	A	12 23 17.6	
JHO	Hitachi	0.80	39	A	12 23 17.2	
CHOU	Choshi	0.81	111	A	12 23 18.0	
JRY	Ryogami san	0.84	272	Pn	12 23 16.8	-0.6
JRY	Ryogami san	0.84	272	eS	12 23 16.8	-0.8
JRY	Ryogami san	0.84	272	A	12 23 16.8	
JKUC	Kamogawachuur	0.85	265	A	12 23 18.8	
JKT	Katashina	0.95	325	Pn	12 23 18.3	-0.7
JKT	Katashina	0.95	325	A	12 23 18.3	
TATJ	Tateyama 2	0.96	182	A	12 23 20.1	
JSB	Shioba	0.98	359	A	12 23 19.2	
JOD2	Odawara 2	1.00	224	Pn	12 23 19.6	+0.1
JOD2	Odawara 2	1.00	224	eS	12 23 19.6	+0.1
JOD2	Odawara 2	1.00	224	A	12 23 19.6	
JGK	Kumi	1.19	299	A	12 23 22.2	
JFDD	Fukushimafurud	1.21	25	A	12 23 22.9	
JYN	Shimob	1.23	247	Pn	12 23 23.3	+0.6
JYN	Shimob	1.23	247	A	12 23 23.3	
JHTM	Izushimoda	1.28	217	A	12 23 24.4	
JFNN	Fujinakano	1.29	232	eP	12 23 23.4	-0.1
JFNN	Fujinakano	1.29	232	A	12 23 23.4	
ONAJ	Iwakimizuishiy	1.31	32	A	12 23 24.5	
JIM2	Oshima 3	1.33	198	A	12 23 25.4	
JFY	Yanaizu	1.43	353	A	12 23 25.7	
JNT	Takato	1.46	266	A	12 23 26.5	
MJAR	Matsushiro Arr	1.50	292	Pn	12 23 24.8	-1.5
MJAR	S			Sn	12 23 42.6	-2.1
MJAR				LR	12 24 16.1	
MJAR	Matsushiro Arr	1.50	292	Pn	12 23 25.8	-0.5
MAJO	Matsushiro	1.50	292	Pn	12 23 25.8	0.0
MAJO	Matsushiro	1.50	292	P	12 23 25.8	-0.5
MAJO	Matsushiro	1.50	292	A	12 23 25.8	+0.1
MJB9	Matsu-Tunnel	1.50	292	Pn	12 23 26.5	+0.1
JIZS	Izushimoda	1.54	214	A	12 23 28.1	
JNG	Nsakai	1.54	286	A	12 23 27.4	
JTHY	Toshimihigashi	1.56	200	A	12 23 28.7	
JFT	Ofama	1.56	12	A	12 23 27.8	
JFK	Kawauchi	1.57	29	A	12 23 28.2	
SHZ3	Shizuoka 3	1.68	237	A	12 23 30.0	
JNIO	Nijimaohara	1.72	199	A	12 23 31.0	
JSKK	Shikinejimakit	1.75	200	A	12 23 31.5	
JNY	Yasuok	1.80	250	A	12 23 31.5	
JJN	Nakama	1.81	308	A	12 23 31.1	
JJZ	Izuzoaki	1.82	328	A	12 23 31.4	
JNS	Sasagawa	1.89	345	A	12 23 32.4	
JMST	Minamisomatsuo	1.89	24	A	12 23 32.7	
JKO	Kozu shima	1.92	200	A	12 23 33.8	
JYAR	Yonezawaaracdi	1.93	5	A	12 23 33.0	
JSG	Sagara	1.93	228	A	12 23 33.8	
JMM	Marumori	1.99	20	Pn	12 23 35.1	+2.1
JMM	Marumori	1.99	20	A	12 23 34.2	
JKKS	Kakegawashinon	2.02	233	A	12 23 34.8	
JMKM	Mikurajiminish	2.11	188	A	12 23 36.8	
JGF	Kuroka	2.13	28	Pn	12 23 36.5	+1.6
JGF	Kuroka	2.13	28	A	12 23 36.1	
HMMU	Hamamatsu 2	2.13	29	A	12 23 36.4	
JGN	Niukawa	2.13	277	A	12 23 36.0	
JTT	Tatey	2.19	287	A	12 23 36.7	
JYS	Shirataka	2.23	3	A	12 23 37.4	

JSSY	Shinshirobaya	2.25	242	A	12 23 38.1	
JAO	Obara	2.30	252	A	12 23 38.6	
JOU	Okura	2.44	14	A	12 23 40.5	
JSD	Sado	2.44	327	Pn	12 23 38.5	-0.7
JSD	Sado	2.44	327	A	12 23 40.2	
INU	Inuyama	2.46	256	A	12 23 41.4	+2.0
JAW	Awa shima	2.52	348	A	12 23 41.4	
JSZ	Suzuki	2.52	348	A	12 23 41.4	
JYA	Atsumi	2.60	356	A	12 23 42.7	
JICN	Ichinomiyachiya	2.61	256	A	12 23 43.0	
JIKH	Ishinomakikubo	2.62	27	A	12 23 43.2	
JYA	Yamatagatani	2.63	262	A	12 23 43.2	
JYTA	Atsumi	2.65	240	A	12 23 43.8	
JIO	Ouri	2.71	24	A	12 23 44.4	
JHJ	Hakui	2.71	241	A	12 23 44.0	
JJO	Osakifurukawao	2.72	16	A	12 23 44.5	
JHO	Hachiojima 2	2.87	163	Pn	12 23 45.2	+0.1
JHU	Hijiri	2.88	68	Sn	12 24 15.9	-1.3
JHU	Hijiri	2.88	68	Pn	12 23 45.2	+0.1
JHU	Hijiri	2.88	68	A	12 23 45.6	+0.5
JHJC	Hachiojimakas	2.91	182	A	12 23 48.3	
JKG	Kaga	2.92	277	A	12 23 47.3	
JYK	Kaneyama	2.94	6	A	12 23 47.5	
JEG	Eigenji	3.01	55	A	12 23 48.7	
JYZV	Yamatayazu	3.02	360	A	12 23 48.6	
JHG	Hegura jima	3.04	308	A	12 23 48.8	
JKT	Kesennumamoty	3.07	23	A	12 23 49.5	
JIE	Ise	3.09	240	A	12 23 50.0	
JMK	Ichinoseki	3.13	19	A	12 23 50.3	
TSJU	Tsu 2	3.14	247	A	12 23 50.7	
JTB	Tobi-shima	3.21	355	A	12 23 51.3	
JFM	Mihama	3.25	263	A	12 23 51.9	
OFUJ	Ofunuma	3.29	24	A	12 23 53.9	
JRG	Rokugo	3.44	9	A	12 23 54.7	
JKN2	Miekiokho	3.47	241	A	12 23 55.4	
AOAG	Aogashimakukai	3.52	182	A	12 23 56.8	
JYW	Yuwa	3.55	3	A	12 23 56.1	
JOM	Ohasama	3.64	17	A	12 23 57.5	
JHE	Heguri	3.72	250	A	12 23 58.8	
JNT	Naratanekawa	3.74	244	A	12 23 59.1	
JWT	Wachi	3.76	260	A	12 23 59.2	
JSZI	Iwateshiyama	3.83	212	A	12 24 00.1	
JMMH	Miemihama	3.87	237	A	12 24 01.1	
MIYJ	Miyakonagasawa	3.88	22	A	12 24 00.9	
JKY	Yasaka	3.94	266	A	12 24 01.7	
JOG3	Oga3	3.98	351	A	12 24 01.3	
JKZ	Kuzumaki	4.14	15	A	12 24 04.5	
JMIK	Miki	4.16	255	A	12 24 04.9	
JTNC	Tanabekakhech	4.16	240	A	12 24 05.1	
JTH	Tanohata	4.23	21	A	12 24 05.8	
JAH	Hinai	4.23	165	A	12 24 05.7	
JNTW	Noshirotokiwa	4.28	2	A	12 24 06.3	
JKM	Kasumi	4.30	247	A	12 24 06.8	
JWS	Washiro	4.33	242	A	12 24 07.4	
JAWN	Awajishima-nag	4.38	251	A	12 24 08.1	
JKEN	Kujedananarisaw	4.43	18	A	12 24 08.7	
JANG	Nango	4.55	15	A	12 24 10.3	
JHW	Hwasaki	4.59	11	A	12 24 10.8	
JHHS	Hirosakihayak	4.67	4	A	12 24 11.8	
JAD	Adachi	4.82	27	A	12 24 14.1	
JTM	Tennabayashi	4.87	10	Pn	12 24 15.0	+2.5
JTM	Tennabayashi	4.87	10	A	12 24 14.8	
JAI	Aitai	4.93	12	A	12 24 17.0	
JKR	Kurayoshi	5.01	265	A	12 24 16.8	
JMF	Mifune	5.07	4	A	12 24 17.5	
JJAS	Mimaanabuki	5.13	249	A	12 24 18.5	
JARK	Aomorirokasho	5.13	12	A	12 24 18.4	
JJS	Sakaide	5.17	254	A	12 24 19.2	
JJAH	Aomorirohashid	5.38	11	A	12 24 21.9	
MRT2	Murotomisaki 2	5.43	243	A	12 24 22.9	
JOT	Ohta	5.45	9	A	12 24 22.9	
JMN	Monobe	5.46	22	A	12 24 23.3	
JHS	Saijo	5.65	262	Pn	12 24 24.5	+1.3
JJG	Jouge	5.70	258	A	12 24 26.5	
JISK	Izumosakaura	5.78	267	A	12 24 27.5	
JKHR	Kochiharuno	5.85	247	A	12 24 28.6	
JET	Tanbara	6.07	251	A	12 24 31.8	
JKU	Kubokawajima	6.25	247	A	12 24 34.4	
JHT	Tohyohira	6.28	260	A	12 24 34.6	
JHM	Kurahashi	6.35	255	A	12 24 35.5	
ERM	Erino	6.52	22	Pn	12 24 36	

16d 12h

Table with columns for flight codes (e.g., SNY, KLR, DL2), destinations (e.g., S, Pn), times (e.g., 12 28 58.8), and other flight details.

2016 MAY

Table with columns for flight codes (e.g., HNS, SSSLB, TPUB), destinations (e.g., LR, P), times (e.g., 20 42 239), and other flight details.

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Table with columns for flight codes (e.g., ULN, SONM, GULI), destinations (e.g., P, P), times (e.g., 12 28 39.0), and other flight details.

16d 12h

Table with columns: IATA, Airline, Flight, Class, Status, Time, and other flight details. Includes routes like Ala-Archa, Toolik Lake, Minto, Yukon-Kuk, etc.

2016 MAY

Table with columns: IATA, Airline, Flight, Class, Status, Time, and other flight details. Includes routes like Cordova Ski Ar, HARP, Independent Ri, etc.

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Table with columns: IATA, Airline, Flight, Class, Status, Time, and other flight details. Includes routes like M30M Minto, Yukon, Haines Junctio, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like K04D, E09A, ARPS, DQM, MNSK, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WHFO, MLAC, BORU, CLMT, KISHINEV, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like FMP, ISR, SHOC, CRVS, etc.

Table with columns for call sign, name, frequency, power, mode, and coordinates. Includes stations like VRAC Vranov, CLL Colim, RSDD Black Hills, etc.

Table with columns for call sign, name, frequency, power, mode, and coordinates. Includes stations like MVCO Mesa Verde, DIVS Divibare, EKA Eskulein, etc.

Table with columns for call sign, name, frequency, power, mode, and coordinates. Includes stations like KSCO Kaye Shedlock, E38A The Farm, WME Myndd Eilam, etc.

16d 14h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like W39A Magazine, JCT Junction City, O48B Farmland, etc.

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

2015 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, H08S3 Diego Garcia H, H08S2 Diego Garcia H, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ASAR, MJAR Matushiro Arr, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like VMDA Vanda, LPAZ La Paz, TORD Torodi Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KMSI Cibinong, KMSI Sanana, SANI Labuha, etc.

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MJAR Matushiro Arr, MJAR Matushiro Arr, SONM Songoing Array, etc.

DJA 16 14:02:54.1z 1.7, 0°N 20°12'6E 2'1, h14km, 23km, M3.7/5, MLV3.7/5

CNRM 16 14:03:47.5, 35.58N, 3.82W, h0km, ml3.2
MDD 16 14:03:48.4, 0.6, 35.36N, 3.73W, h12km, 3km, mb_Lg2.8/22,
Error ellipse: s-maj=3.8km s-min=2.1km az=3.0
SFS 16 14:03:48.0, 35.35N, 3.72W, h1km, ML2.8, ALHUCEMAS
(MARUUECCS)
INMG 16 14:03:49.4, 1.6, 35.46N, 3.73W, h10km, ML2.3, Error
ellipse: s-maj=4.7km s-min=3.4km az=25.0
ISC 16 14:03:48.6, 1.0, 35.47N, 0.02, 3.76W, 0.02, h18km, 7km,
n59, c142/104, Strait of Gibraltar

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res, ISC. Lists various stations like PALE, PALE, PALE, etc., with their respective coordinates and parameters.

IDC 16 14:06:06.5, 5.2, 15.35S, 173.29W, h0km, mb3.9/2,
mbmp3.9/3, ML3.7/1, MS2.6/1, Error ellipse:
s-maj=285.1km s-min=26.0km az=145.0
NEIC 16 14:06:09.1, 1.1, 14.75S, 0.2, 173.5W, 0.1, h10km, 1km,
mb4.3/6, Error ellipse: s-maj=35.3km s-min=12.5km
az=333.0

ISC 16 14:06:07.6, 1.1, 14.8S, 0.2, 173.4W, 0.1, h10km, n18,
c080/12, mb4.4/5, Samoa Islands region

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res, ISC. Lists various stations like AFI Afiamalu, AFI Afiamalu, AFI Afiamalu, etc., with their respective coordinates and parameters.

ISC 16 15:11:30.1, 38.70N, 25.96E, h7km, ML2.5/12
DDA 16 15:11:31.1, 0.0, 38.69N, 25.96E, h7km, 3km, ML2.3
ATA 16 15:11:31.9, 38.68N, 25.91E, h18km, 5km, ML2.5/4, Error
ellipse: s-maj=6.0km s-min=1.1km az=224.0
THE 16 15:11:31.4, 38.67N, 25.92E, h10km, 2km, ML2.4/3, Error
ellipse: s-maj=2.7km s-min=0.6km az=263.0
ISC 16 15:11:31.4, 0.9, 38.68N, 0.02, 26.02E, a1.03, h15km, 9km,
n27, c057/43, Aegean Sea

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res, ISC. Lists various stations like PRK Paraskevi, PRK Paraskevi, PRK Paraskevi, etc., with their respective coordinates and parameters.

IDC 16 15:48:49.4, 1.1, 24.51N, 127.75E, h0km, mb3.8/5,
mbmp3.8/6, ML3.4/1, Error ellipse: s-maj=54.7km
s-min=18.7km az=73.0
NEIC 16 15:48:50.5, 0.7, 24.52N, 10.127, 7E, 0.1, h4km, 6km,
mb4.4/15, Error ellipse: s-maj=18.7km s-min=11.7km
az=123.0
JMA 16 15:48:53.2, 0.2, 24.6N, 0.8, 127.6E, 0.8, h70km, MV3.6/25,
FAR S OFF OKINAWAJIMA
ISC 16 15:48:49.7, 3.7, 24.53N, 0.06, 127.56E, 0.06, h1km, 23km,
n54, c1915/50, mb4.2/14, Southeast of Ryukyu Islands

16d 17h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like IJSG Ishigakijima, JIJG Ishigaki jima, JJKS Kuro-shima, etc.

WEL 16:15:52:06.4,0.8,38°S,6°18'0W, h33km, M3.4/19, ML3.8/29, MLV3.4/19, Error ellipse: s-maj=0.0km s-min=0.0km az=27.0, East of North Island

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like WMGZ Waiomatatini S, MXZ Matakoaka Point, MXZ Puketiti, etc.

SKHL 16:28:53.1,0.5,45°30N,150°30E, h65km, 5km, mb4.9/5 MOS 16:28:53.0, 1.45, 59N, 150°67E, h55km, mb4.3/1, Error ellipse: s-maj=19.2km s-min=9.8km az=135.2

JMA 16:28:54.0,0.8,46°15'N,151°15'E, h30km, MV4.4/11, KURILE ISLANDS REGION

ISC 16:28:56.8,2.9,45°62N,150°66E, h68km, mb2.6km, mb3.3/12, mbtmp3.7/14, MS2.7/3, Error ellipse: s-maj=25km s-min=15.4km az=146.0

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

2016 MAY

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

JMA 16:46:59.4,0.4,33°N,154°22'E, h85km, MV2.8/16, E OFF HACHUJOUJIMA ISLAND

ISC 16:47:00.2,2.4,32°58N,140°02'E, h0km, mb3.4/4, mbtmp3.5/6, ML3.5/2, MS3.1/2, Error ellipse: s-maj=98.3km s-min=18.8km az=69.0

ISC 16:46:58.9,1.2,33.06N,106°141.7E,0.1, h35km, n15, e+11°11', mb3.3/4, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like JUJ2 Mitsune, JHCJ Hachiojimakas, BS01 Boso 1, etc.

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Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MJAR, JCJ, JCJ, KSRS, SONM, KAPI, MKAR, WRA, ASAR.

NEIC 16:17:20:17.8,1.3,47°58N,0°01:92°54W,0°03,h0km,2km, mb_Lg2.7/14, Error ellipse: s-maj=3.1km s-min=3.0km az=80.0

ISC 16:17:20:33.0,4.6,47°93N,93°03W, h0km, mbtmp2.5/1, ML1.2/1, Error ellipse: s-maj=70.3km s-min=27.2km az=53.0

ISC 16:17:20:17.9,1.0,47°58N,0°05:92°55W,0°04,h0km,n18, e+074/15, Minnesota

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like EYMN Ely, EYMN Bob, EYMN The Farm, Brul, etc.

ISC 16:17:31:16.7,0.9,4°08S,130°07E, h0km, mb3.9/6, mbtmp4.1/9, ML4.0/3, Error ellipse: s-maj=34.7km s-min=17.4km az=69.0

DJA 16:17:31:19.2,0.9,4°S,4°13'0E, h11km, 8km, MA, 1/8, mb4.3/5, mb4.9/3, MLV3.9/8, Mw(MB)4.2/3

NEIC 16:17:30:25.1,4.4,09S,0°07:130°1E,0.1, h28km,7km, mb4.0/23, Error ellipse: s-maj=14.8km s-min=9.5km az=82.0

ISC 16:17:31:17.3,0.5,4°05S,130°02E,0°06,h10km,n49, e+168/53, mb4.1/12, Banda Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MSAI Masohi, MSAI Ambon, SIJI Sorong, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SONGINGO Array, MAKANCHI Array, KARATAY Array, etc.

KRSC 16:17:56:22.1.7.51.63NK.157.56E,h127km,13km,ML3.6, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KDTR, PAU, ASAK, etc.

ISK 16:18:00:48.8,35:87N,27:66E,h11km,ML2.5/10
ATH 16:18:00:49.8,35:90N,27:62E,h11km,6km,ML2.4/2, Error ellipse: s-maj=6.3km s-min=1.0km az=124.0

DDA 16:18:00:49.4,0.0,35:85N,27:58E,h13km,5km,ML2.3
ISC 16:18:00:48.4,1.3,35:91N,0:03,27:59E,0:03,h8km,11km, n24, c083/42, Dodecanese Islands

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

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

IDC 16:18:03:42.0,1.4,25:88N,90:26E,h0km,mb3.7/7, mbmp3.7/8,ML3.8/1, Error ellipse: s-maj=62.1km s-min=19.2km az=59.0

NDI 16:18:03:46.3,2.1,26:13N,90:28E,h33km,ML4.0, mb4.3(NEIC)
NEIC 16:18:03:47.5,1.1,25:9N,0:1,90:2E,0:2,h35km,9km, mb4.3/8, Error ellipse: s-maj=21.7km s-min=13.0km az=62.0

ISC 16:18:03:46.2,0.7,26:20N,0:06,90:44E,0:06,h24km,n24, c1959/25,mb4.0/10, Northeastern India

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

NEIC 16:18:41:47.6,1.5,11:55S,0:1,166:3E,0:1,h54km,7km, mb4.4/12, Error ellipse: s-maj=19.8km s-min=11.9km az=51.0

IDC 16:18:15:50.2,4.2,11:55S,166:11E,h77km,30km,mb3.9/6, mbmp4.2/8,MS3.4/14, Error ellipse: s-maj=38.1km s-min=22.7km az=62.0

ISC 16:18:41:45.1,0.8,11:47S,0:09,166:4E,0:1,h35km,n32, c193/25,mb4.3/12,MS3.5/11, Santa Cruz Islands

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like RAR, SIJI, MBWA, etc.

IDC 16:19:03:18.0,15.0,36:02N,72:23E,h82km,45km,mb3.4/1, mbmp3.6/6,ML3.2/5, Error ellipse: s-maj=227.9km s-min=33.4km az=155.0

NNC 16:19:03:36.6,4.5,37:80N,71:55E,h202km,68km,mb2.4, mpv3.5, Error ellipse: s-maj=46.8km s-min=28.5km az=13.0

ISC 16:19:03:32.7,1.9,37:5N,0:1,71:3E,0:1,h150km,n9, c1834/12,2C-ID, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KK31, AAK, AAK, etc.

SOME 16:19:13:30.1,40:83N,75:03E,h0km
KRNET 16:19:13:31.6,0.1,40:88N,74:78E,h15km,mb2.3
NNC 16:19:13:32.5,1.3,40:88N,75:01E,h0km,mb3.2,mpv2.9, Error ellipse: s-maj=9.7km s-min=4.9km az=160.0

ISC 16:19:13:1.1,1.9,40:81N,0:07,74:80E,0:05,h2km,19km, n29, c192/41, 4C-ID, Kyrgyzstan-Xinjiang border region

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

0.3nm,0.5s,baz=279,slow=6.9,SNR=4.6
 0.3nm,0.5s
YKA Yellowknife Arr 69.65 334 P P 20 18 46.4 -0.3
 0.4nm,0.6s,baz=49,slow=6.5,SNR=4.2
 0.4nm,0.6s
PDAR Pinedale Array 80.34 317 P P 20 19 49.4 +0.2
 0.2nm,0.5s,baz=64,slow=6.1,SNR=1.7
 0.2nm,0.5s

**NEIC 16:20:13.9.8.2.9.22:97S:0'07:128'58E:0'07,h10km,1km,
 Error ellipse: s-maj=11.3km s-min=10.6km az=194.0
 IDC 16:20:13.9.4.1.3.22:90S:128'66E,h0km,mb3.73,
 mbmp3.9/6,ML3.8/3,Error ellipse: s-maj=22.1km
 s-min=17.2km az=4.0
 AUST 16:20:13.20.4.0.8.22:90S:128'60E,h10km,Error ellipse:
 s-maj=11.0km s-min=9.1km az=95.0
 ISC 16:20:13.18.5.0.6.22:99S:0'04:128'60E:0'04,h10km,n55,
 c221771,mb4.0/4,Western Australia**

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
WRKA	Warakuma	2.06	188	P	20 13 57.5	+1.5
WRKA	baz=2.2,SNR=5.4			S		
WRKA	baz=2.2			Sg	20 14 24.9	+0.3
ASPA	Alice Springs	4.92	99	P	20 14 35.8	+3.2
ASPA	baz=4.9			S	20 15 32.5	+2.8
ASPA	baz=4.9			S	20 14 35.6	+3.0
ASAR	Alice Springs	4.92	99	Pn	20 15 30.9	+1.1
ASAR	1.9nm,0.3s,baz=280,slow=13,SNR=234			Sn		
ASAR	15nm,0.3s,baz=276,slow=24,SNR=25			Lg	20 15 52.1	
ASAR	18nm,0.3s,baz=278,slow=28,SNR=3.1			Lg		
ASAR	17nm,0.7s			Lg		
ASAR	Alice Springs	4.92	99	Pn	20 14 34.4	+1.8
AS31	Alice Springs	4.93	99	Pn	20 14 34.2	+1.5
AS31	baz=4.9nm,0.4s			Sn	20 15 29.0	+0.1
WRA	Warramunga Arr	6.15	62	Pn	20 14 51.1	+1.6
WRA	2.2nm,0.3s,baz=233,slow=12,SNR=61			Pg	20 15 11.6	+5.9
WRA	1.4nm,0.3s,baz=243,slow=14,SNR=6.9			Sn	20 16 01.6	+1.7
WRA	7nm,0.3s,baz=243,slow=30,SNR=6.8			Lg		
WRA	4.9nm,0.4s			Lg	20 16 30.5	
WRA	Warramunga Arr	6.15	62	Pn	20 14 50.2	+0.7
WB2	Warramunga Arr	6.16	62	P	20 14 51.1	+1.5
WB2	baz=6.1			S	20 15 60.0	-0.2
WB2	Warramunga Arr	6.16	62	Pn	20 14 51.3	+1.7
WRAB	Tennant Creek	6.16	61	Pn	20 14 48.9	-0.8
WB0	Warramunga Arr	6.28	60	Pn	20 14 52.9	+1.6
WRO	Warramunga Arr	6.30	63	Pn	20 14 53.3	+1.7
KNRA	Kunururra	7.28	1	P	20 15 07.7	+2.8
KNRA	baz=7.2,SNR=29			S	20 16 25.4	-2.3
KNRA	Forrest	7.28	1	Pn	20 15 07.8	+2.8
FORT	Forrest	7.77	183	P	20 15 14.2	+2.5
FORT	baz=7.9,SNR=18			S	20 16 38.9	-0.9
FORT	baz=7.9			S	20 15 14.0	+2.3
FORT	Forrest	7.77	183	Pn	20 15 14.0	+2.3
OOD	Oodnadatta	8.00	128	P	20 15 17.3	+2.5
OOD	baz=8.1,SNR=12			S	20 16 45.0	-0.4
PSA00	Pilbara Seismi	8.22	278	Pn	20 15 19.0	+1.0
PSA00	baz=8.1			Sn	20 16 47.7	-3.3
MBWA	Marble Bar	8.42	281	Pn	20 15 21.5	+0.8
MULG	Mulgathing	8.75	147	Pn	20 15 27.4	+2.2
MULG	baz=8.8,SNR=6.3			S	20 17 01.2	-2.7
MULG	baz=8.8			S	20 15 31.0	0.0
AUKAT	Katherine High	9.17	23	P	20 15 31.0	0.0
AUKAT	baz=9.1			S	20 17 05.0	-9.4
MTN	Manton Dam	10.38	14	P	20 15 49.8	+2.3
MTN	baz=10			Pn	20 15 48.1	+0.6
MTN	Manton Dam	10.38	14	Pn	20 15 50.0	+1.1
QIS	Mount Isa	10.51	79	Pn	20 15 53.7	+1.7
QIS	baz=10,SNR=14			Pn	20 15 53.7	+1.7
AUDHS	Darwin High Sc	10.71	12	P	20 15 53.7	+1.7
KDU	Kakadu	10.89	20	P	20 15 55.0	+0.4
KDU	baz=11,SNR=13			S	20 17 50.2	-6.3
KDU	baz=11			S	20 15 58.8	+0.6
AUKAR	St Luke's Coll	11.16	279	P	20 16 02.2	+1.4
AUKAR	baz=11			Pn	20 16 02.2	+1.4
LCKR	Leigh Creek	11.36	133	P	20 18 04.7	-3.2
LCKR	baz=11,SNR=4.1			S	20 16 07.3	+0.4
BBOO	Buckleboo	11.79	148	P	20 18 12.4	-6.2
BBOO	baz=12,SNR=9.2			S	20 16 06.8	0.0
BBOO	baz=12			Pn	20 16 09.7	+0.6
INKA	Innaminka	11.96	116	P	20 18 16.5	-6.1
INKA	baz=12,SNR=14			S	20 16 18.5	-2.2
MORW	Morawa	12.80	239	P	20 16 18.5	-2.2
MORW	baz=13			Pn	20 16 18.5	-2.2
MORW	Morawa	12.80	239	Pn	20 16 20.0	-1.8
KLBR	Kellerberrin	12.89	226	P	20 16 22.6	-1.4
KLBR	baz=13,SNR=11			Pn	20 18 38.1	-1.1
BLDU	Ballidu	13.04	232	P	20 16 25.7	-1.1
BLDU	baz=13			S	20 16 27.4	+0.6
GIRL	Giralia	13.25	269	P	20 16 32.0	+0.9
GIRL	baz=13			Pn	20 18 55.5	-6.4
GIRL	Giralia	13.25	269	Pn	20 16 33.4	-1.0
BATI	Baumata	13.56	339	Pn	20 16 36.1	-2.1
BATI	1.7nm,0.3s,baz=180,slow=9.1,SNR=1.8			Sn	20 16 37.3	-2.0
BATI	baz=89,slow=23			Sn	20 16 43.2	-1.1
SOEI	Soc	13.80	342	Pn	20 16 43.2	-1.1
NWAO	Narrogin (SRO)	14.09	223	Pn	20 16 43.2	-1.1
MUN	Mundaring	14.17	228	Pn	20 16 43.2	-1.1
STKA	Stevens Creek	14.53	130	Pn	20 16 43.2	-1.1
STKA	2.1nm,0.3s,baz=304,slow=11,SNR=4.7			Sn	20 16 43.2	-1.1
STKA	0.9nm,0.3s,baz=42,slow=24,SNR=5.9			Pn	20 16 43.3	-1.0
STKA	Stevens Creek	14.53	130	Pn	20 16 53.9	-2.1
RKGY	Rocky Gully	15.40	219	P	20 16 55.0	-2.2
RKGY	baz=16			Pn	20 17 09.1	-0.9
MTSU	Mount Surprise	15.49	75	P	20 17 09.7	-0.3
COEN	Coen	16.48	59	P	20 17 09.7	-0.3
COEN	baz=16,SNR=5.7			Pn	20 17 23.7	
COEN	Coen	16.48	59	Pn	20 17 10.1	-2.4
COEN	comp=Z,25nm,1.2s			Sn	20 20 18.8	+0.8
CTA	Charters Tower	16.68	83	Pn	20 17 10.1	-2.4
CTA	comp=Z,0.2nm,0.3s,baz=143,slow=11,SNR=2.0			Sn	20 21 59.7	
CTA	comp=Z,0.1nm,0.3s,baz=125,slow=20,SNR=1.0			Lg	20 17 59.8	+1.3
EIDS	Eidsvold	20.65	101	P	20 22 17.4	-0.7
CHTO	Chiang Mai	50.65	323	P	20 22 42.9	
CHTO	comp=Z,3.4nm,1.4s			P	20 23 05.3	+2.4
VNDA	Vanda	56.86	172	P	20 23 04.6	+1.7
VNDA	comp=Z,0.4nm,0.5s			P	20 23 13.9	
VNDA	comp=Z,3.6nm,1.5s			Iamb	20 25 36.3	+2.6
MKAR	Makanchi Array	81.07	330	P	20 25 36.3	+2.6
MKAR	10nm,0.6s,baz=196,slow=2.9,SNR=6.7			S	21 00 42.0	-1.1
BATI	Baumata	6.82	114	P	21 02 12.7	0.0
BATI	0.9nm,0.6s,baz=343,slow=18,SNR=1.2			Pn	21 02 31.3	+0.1
WRA	Warramunga Arr	20.62	129	P	21 02 31.3	+0.1
WRA	0.6nm,1.0s,baz=307,slow=8.8,SNR=6.6			P	21 02 31.3	+0.1
ASAR	Alice Springs	22.62	137	P	21 02 31.3	+0.1
ASAR	0.5nm,0.4s,baz=313,slow=8.8,SNR=16			P		

**IDC 16:20:49.0.5.8.2:53S:152'66E,h64km,41km,mb3.3/3,
 mbmp3.6/3,Error ellipse: s-maj=91.4km s-min=44.7km
 az=91.0,New Ireland region**

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
KRVT	Keravat (AS076)	1.88	200	Op	20 21 18.7	-0.2
KRVT	54nm,0.5s,baz=318,slow=1.9,SNR=10			Op		
WRA	Warramunga Arr	24.89	225	P	20 26 06.4	+0.2
WRA	1.3nm,0.6s,baz=49,slow=9.6,SNR=11			P		
ASAR	Alice Springs	27.77	219	P	20 26 31.9	-0.2
ASAR	0.2nm,0.4s,baz=53,slow=8.7,SNR=5.6			P		
CMAR	Chiang Mai	56.81	294	P	20 30 27.3	0.0
CMAR	0.2nm,0.7s,baz=102,slow=4.8,SNR=5.3			P		
TORD	Torodi Ar. Bea	149.41	292	PKPbc	20 40 31.4	-0.6
TORD	0.2nm,0.5s,baz=55,slow=1.9,SNR=5.5			PKPbc		

**IDC 16:20:24:16.8.1.1.55:55S:26'28W,h0km,mb3.9/4,
 mbmp3.9/4,MS3.2/5,Error ellipse: s-maj=47.0km
 s-min=27.1km az=71.0
 NEIC 16:20:24:18.7.2.7.55:6S:0'1:27'5W:0'2,h16km,7km,
 mb4.2/8,Error ellipse: s-maj=20.0km s-min=14.2km
 az=197.0
 ISC 16:20:24:16.9.0.8.55:5S:0'1:27'36W:0'09,h10km,n22,
 c1947116,mb4.1/6,MS3.0/5,South Sandwich Islands
 region**

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
HOPE	Hope Point	5.41	279	Pn	20 25 36.6	-0.9
HOPE	baz=5.4			Sn	20 26 42.4	+2.8
ORCD	Orcadas	10.57	233	Pn	20 26 46.9	-1.3
YNA3	Neumayer Olymp	17.55	161	P	20 28 23.7	+1.3
YNA3	Sanae	19.29	157	Pn	20 28 42.4	-0.2
SNA4	Sanjaev	19.29	157	Pn	20 28 43.7	+1.2
PMSA	Palmer Station	20.02	228	LR	20 35 21.0	
BELA	Belgrano Z	22.63	184	P	20 29 16.8	-0.6
BELA	comp=Z,9.5nm,1.3s			Iamb	20 29 24.4	
DSPA	Despedida	23.43	257	P	20 29 26.9	+1.0
PLCA	Paso Flores	31.81	279	LR	20 46 01.1	
PLCA	comp=Z,18nm,18.0s,baz=155,slow=40			P	20 31 07.5	+0.4
QSPA	South Pole Qui	34.76	180	P	20 31 08.0	
QSPA	comp=Z,7.0nm,1.4s			Iamb		
MAW	Mawson	40.66	144	P	20 31 55.1	-1.5
MAW	comp=Z,0.8nm,0.4s,baz=281,slow=8.0,SNR=2.3			P		
MAW	comp=Z,0.8nm,0.4s			Iamb	20 31 59.7	
LVC	Limon Vea	44.94	300	LR	20 54 51.5	
LVC	comp=Z,1.9nm,18.1s,baz=331,slow=40			LR	20 48 37.0	
BOSA	Boshof	45.93	76	LR	20 32 41.4	+1.5
BOSA	comp=Z,7.0nm,19.5s,baz=192,slow=32			P	20 32 49.4	+0.9
VNDA	Vanda	47.13	183	P	20 32 47.7	-0.8
VNDA	comp=Z,1.2nm,0.7s,baz=190,slow=5.3,SNR=13			Iamb	20 32 56.4	
VNDA	comp=Z,2.2nm,0.8s			Iamb	20 33 17.8	+6.0
LPAZ	La Paz	49.98	305	P	20 33 09.2	-2.6
LPAZ	comp=Z,1.4nm,0.6s,baz=127,slow=5.1,SNR=5.0			P	20 33 21.8	
LPAZ	La Paz	49.98	305	P	20 33 09.2	-2.6
LPAZ	comp=Z,2.3nm,0.8s			Iamb		
TORD	Torodi Ar. Bea	72.62	30	P	20 35 44.3	0.0
TORD	comp=Z,0.7nm,0.6s,baz=210,slow=6.1,SNR=4.2			P		
OKCSW						

IDC 16:21:54:49.1,3.8,9.10N,82.42W,h0km,mb3.78,
mbmp3.7,9,ML3.3/1,MS3.2/3, Error ellipse:
s-maj=18.0km,s-min=29.9km,az=24.0
UPA 16:21:54:49.7,2.1,8.3,82.80W,10km,4km,MW4.5
UCR 16:21:54:49.9,1.9,8.3,82.82W,15km,MW4.6
ISC 16:21:54:49.2,0.8,8.28N,0.03,82.80W,0.02,h25km,5km,
n57,r156177,mb3.78,1C-6D, Panama-Costa Rica
border region

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

Main table of seismic events with columns: JMM, Marumori, 1.98 20 Pn Pn, 21 55 36.2 +0.4, etc. Lists event details including station names, times, and residuals.

Table of seismic events with columns: AKASG, Malin Array Be, 74.39 322 P P, 22 06 36.0 -1.2, etc. Lists event details including station names, times, and residuals.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station identifiers like AML, AML, AML, etc.

UPA 16 22:43:37.5, 0.6, 8.31N, 82.83W, h19km, 2km, MW4.0
UCR 16 22:43:39.7, 2.1, 8.48N, 82.78W, h22km, 1.5km, MW3.7
ISC 16 22:43:36.8, 1.1, 8.32N, 0.06, 82.77W, 0.05, h28km, 8km, n18, c056127, ID, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station identifiers like Op, ISC, h, m, s, ISC, etc.

IDC 16 22:58:08.2, 1.5, 6.07S, 152.62E, h0km, mb3.6/6, mbtmp3.87, ML2.2/1, Error ellipse: s-maj=45.0km s-min=19.2km az=106.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station identifiers like Op, ISC, h, m, s, ISC, etc.

GUC 16 23:01:37.9, 0.7, 21.24S, 68.98W, h105km, 3km, ML3.7
IDC 16 23:01:38.4, 1.2, 21.31S, 68.91W, h121km, 17km, mb3.3/3, mbtmp3.74, Error ellipse: s-maj=32.5km s-min=22.9km az=82.0

VAO 16 23:01:38.7, 0.9, 21.49S, 69.01W, h133km, 8km, mb3.9
ISC 16 23:01:37.1, 0.8, 21.27S, 0.03, 69.12W, 0.07, h115km, 7km, n31, c195048, 10C-4D, Northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station identifiers like Op, ISC, h, m, s, ISC, etc.

Table with columns: TA01, IAML, and various station identifiers like Humberstone, Limon Verde, Limon Verde, etc.

NEIC 16 23:04:10.2, 2.0, 6.26S, 0.07, 154.72E, 0.07, h35km, 1km, mb4, 7/40, Error ellipse: s-maj=12.6km s-min=10.7km az=219.0

IDC 16 23:04:12.8, 1.5, 6.16S, 154.64E, h67km, 13km, mb4.1/18, mbtmp4.5/23, MS3.6/35, Error ellipse: s-maj=14.0km s-min=9.4km az=47.0

DJA 16 23:04:18.3, 0.6, 6.5S, 15.5E, h121km, 6km, M4.8/15, mb4.6/15, mb5.3/6, MLv5.1/3, Mw(mb)4.7/6, MwMwp5.4/1, Mwps.5/1

ISC 16 23:04:12.5, 0.4, 6.19S, 0.05, 154.71E, 0.05, h61km, n131, c1947/110, mb4.7/43, P, Bougainville-Solomon Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station identifiers like Op, ISC, h, m, s, ISC, etc.

IDC 16 23:04:12.5, 0.4, 6.19S, 0.05, 154.71E, 0.05, h61km, n131, c1947/110, mb4.7/43, P, Bougainville-Solomon Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station identifiers like Op, ISC, h, m, s, ISC, etc.

Table with columns: CMSA, Cobar Meteorol, WAKE ISLAND Hy, WAKE ISLAND Hy, WAKE ISLAND Hy, etc.

Table with columns: TOR, Station Name, Az, Alt, Phase, ID, Time, Res, ISC. Includes stations like Lusaka, Inkwil, Elselon Array, etc.

IDC 17 00:25:04.5 1.9,34:63Sx179:55E,h0km,mb4.2/3, mbmp4.1/4,ML3.4/1,MS3.5/1,Error ellipse: s-maj=50.3km s-min=29.0km az=53.0

ISC 17 00:25:11.3 1.1,34.77Sx0:08.179:4E:0.1,h35km,n47, c2011/42,mb4.3/6, South of Kermadec Islands

Main station list table with columns: Code, Station Name, Az, Alt, Phase, ID, Time, Res, ISC. Lists numerous stations including MXZ, HAZ, RUGZ, etc.

Main station list table (continued) with columns: Code, Station Name, Az, Alt, Phase, ID, Time, Res, ISC. Lists stations like URZ, ARMA, EIDS, etc.

Main station list table (continued) with columns: Code, Station Name, Az, Alt, Phase, ID, Time, Res, ISC. Lists stations like WRA, WBFO, WRTA, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like LZH Lanzhou, WMQ Urumqi, MKAR Makanchi Array, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like CONA Conrad Observa, RONA Rosalia, MOA Molin, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like NLYR Nelyaty, YOA Uoyan, KMO Kumora, etc.

Table with columns: Station, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like OGRR Ongureny, KELR Kotokel, TYRAN Tyrgan, etc.

Table with columns: Station, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like TIXI Tiksi, NRIK Noril'sk, KURS Kurchatov, etc.

Table with columns: Station, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like ATPI ATPI, SSFR Montelegio di S, etc.

BUJ 17 01:47:46.20.0.24:37N:142.49E, h114km, mb4.8/58, mb4.8/42
JMA 17 01:47:48.0.0.1.24°N:1°14'22"E, h113km:3km, MD5.0/25, MW5.1/25, IOTO ISLANDS REGION
JMA Felt I J1 at IOTO ISLANDS REGION
NIED 17 01:47:48.0.24:38N:141.92E h113km, MW5.1, Moment tensor solution, s1 Moment tensor: Scale 1019Nm

17d 1h

2016 MAY

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual, and various other parameters. The table is organized into multiple columns for readability, with station names and their corresponding data points.

17d 1h

2016 MAY

Table with columns: Name, Time, Date, Status, Location, and various numerical values. Includes entries like DAWY Dawson, PNL Peninsula, I29M Ogilvie Camp, etc.

Table with columns: Name, Time, Date, Status, Location, and various numerical values. Includes entries like TULEG Thule, G05D Wamie, J04D Umpqua Nationa, etc.

Table with columns: Name, Time, Date, Status, Location, and various numerical values. Includes entries like MNK, MNK, MNK, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Tuva-Buryatia-Mongolia border region, Chagan-Uzun, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, NB2 NORSTAR Subarra, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ISK 17 02:26:01.9, DDA 17 02:26:01.9, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GALT Gorno-Altaysk, UKR Ust-Kan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, NB2 NORSTAR Subarra, etc.

ISK 17 03:11:51.2, 2.5, 50.48N, 91.24E, h0km, mb3.5/3, mbmp4.4/15, ML2.9/3, Error ellipse: s-maj=30.2km

MAK Makanchi Array 6.81 241 PN Pn 01 13 35.2 +1.2

STKA Stephens Creek 29.41 200 P P 03 58 05.4 -0.5

17d 5h

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Sharon Grove, Farmland, Milroy, Boshof, etc.

2016 MAY

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Blacksburg, Greenwood, Snyder Ridge, etc.

954

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like IPOC Station P, Mina Guanaco, etc.

NEIC 17 05:26:30.3, 1.2, 52.50N, 0.0:05.167.95W:0.07, h17km, Error ellipse: s-maj=8.4km s-min=3.8km ...

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Nikolski High, Okmok South, etc.

Table with 5 columns: Station Name, Azimuth, Elevation, Phase, and Time Res. Includes stations like CNBA Chernabura Isl, OHAH Old Harbor, and KDAK Kodiak Island.

IDC 17 05:29:36.4, 2.7, 30.39N, 69.98E, h0km, mb3.5/4, mbmp3.6/6, ML3.5/2, Error ellipse: s-maj=74.4km...

Table with 5 columns: Code, Station Name, Azimuth, Elevation, Phase, and Time Res. Includes stations like AAK Ala-Archa, MKAR Makanchi Array, and KURBB Kurchatov Arra.

IDC 17 05:30:25.8, 5.1, 55.65N, 86.29E, h0km, mbmp2.8/2, ML2.6/2, Error ellipse: s-maj=49.8km s-min=27.0km...

Table with 5 columns: Code, Station Name, Azimuth, Elevation, Phase, and Time Res. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, and WRA Warramunga Arr.

TUL 17 05:54:47.3, 0.6, 36.26N, 0.01, 96.68W, 0.02, h4km, 5km, ML2.5, mb, Lg2.4/39(NEIC), Error ellipse: s-maj=2.0km...

Table with 5 columns: Code, Station Name, Azimuth, Elevation, Phase, and Time Res. Includes stations like T35A Sooner Cattle, T35L Leonard, and T35U Oklahoma City.

IDC 17 06:45:28.6, 1.5, 28.25N, 55.21E, h0km, mb3.6/7, mbmp3.6/8, ML3.6/1, MS3.2/6, Error ellipse: s-maj=30.2km...

Table with 5 columns: Code, Station Name, Azimuth, Elevation, Phase, and Time Res. Includes stations like LAR1 LAR, GENO Geno, and JHRM Jahrom.

Table with 5 columns: Code, Station Name, Azimuth, Elevation, Phase, and Time Res. Includes stations like JASK, IBAF Bafgh, and UOSS Minazif.

Table with 5 columns: Code, Station Name, Azimuth, Elevation, Phase, and Time Res. Includes stations like AFRR Afriz, SRVN Saravan, and KRSH Karshahi.

MAN 17 06:48:47.4, 9.02N, 126.01E, h10km, mb4.5, ML3.3, MS3.1, Hypocentre not reviewed by the ISC...

Table with 5 columns: Code, Station Name, Azimuth, Elevation, Phase, and Time Res. Includes stations like BUTP Butuan, GLSP General Luna, and SCPH Surigao.

IDC 17 06:58:02.6, 79.0, 14.49S, 167.09E, h0km, mb4.3/3, mbmp4.3/3, Error ellipse: s-maj=1329.0km...

Table with 5 columns: Code, Station Name, Azimuth, Elevation, Phase, and Time Res. Includes stations like SANVU Saraoutou, STKA Stephens Creek, and WR0 Warramunga Arr.

IDC 17 07:06:19.9, 0.8, 15.05S, 0.4, 167.1E, 0.4, h143km, 24km, mb4.2/9, Error ellipse: s-maj=76.3km s-min=18.1km...

Table with 5 columns: Code, Station Name, Azimuth, Elevation, Phase, and Time Res. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, and ZALV Zalesovo Beam.

Table with 5 columns: Code, Station Name, Azimuth, Elevation, Phase, and Time Res. Includes stations like CO06 Fray Jorge, CO06 Fray Jorge, and CO02 Combarbal.

Table with 5 columns: Code, Station Name, Azimuth, Elevation, Phase, and Time Res. Includes stations like G004 Tololo Observa, G004 Tololo Observa, and G004 La Serena.

MAN 17 06:48:47.4, 9.02N, 126.01E, h10km, mb4.5, ML3.3, MS3.1, Hypocentre not reviewed by the ISC...

Table with 5 columns: Code, Station Name, Azimuth, Elevation, Phase, and Time Res. Includes stations like PEL Peldehue, PEL Peldehue, and PEL Peldehue.

IDC 17 06:58:15.5, 10.0, 14.55S, 1.0, 167.4E, 0.9, h150km, m11, 0.96N/11, mb4.3/3, Vanuatu Islands...

Table with 5 columns: Code, Station Name, Azimuth, Elevation, Phase, and Time Res. Includes stations like ACCO Cerro Coronal, ACCO Cerro Coronal, and MT03 Universidad Ad.

IDC 17 07:06:12.8, 3.1, 53.79N, 90.57E, h0km, mbmp3.4/3, ML2.5/3, Error ellipse: s-maj=26.3km s-min=21.5km...

Table with 5 columns: Code, Station Name, Azimuth, Elevation, Phase, and Time Res. Includes stations like BO04 La Punta, BO04 La Punta, and BO04 La Punta.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AS31 Alice Springs, ASAR Alice Springs, ASAR comp=2.1, 7nm, 0.4s, baz=297, slow=7.5, SNR=41, etc.

IDC 17 07:49:51.3, 0.7, 31.75N, 141.72E, h0km, mb4.0/11, mbmp4.0/14, ML3.5/3, MS3.3/12, Error ellipse: s-maj=23.3km s-min=15.4km az=73.0

NEIC 17 07:49:52.9, 0.8, 31.87N, 141.78E, 0.1, h10km, 1km, mb4.4/14, Error ellipse: s-maj=18.7km s-min=11.1km az=74.0

JMA 17 07:49:59.5, 0.4, 32.1N, 141.2E, h31km, MV3.6/29, E, OFF HACHUJIMA ISLAND

ISC 17 07:49:52.5, 0.5, 31.386N, 141.78E, 0.07, h10km, n66, s129/61, mb4.3/19, MS3.4/10, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JAOM Aogashimamukai, JAOM Hachiojimakas, JHU2 Mitsune, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SIJI Sorong, ZALV Zalesovo Beam, MK31 Makanchi Array, etc.

IDC 17 07:53:35.1, 1.1, 31.76N, 141.69E, h0km, mb3.6/5, mbmp3.7/7, ML3.6/2, Error ellipse: s-maj=35.6km s-min=20.0km az=80.0

ISC 17 07:53:36.5, 0.9, 31.77N, 141.6E, 0.2, h10km, n7, s065/8, mb3.8/5, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JHJ Hachiojima 2, JCJ Chichijima, etc.

IDC 17 07:56:20.4, 0.8, 27.62N, 140.92E, h0km, mb3.8/9, mbmp3.7/9, MS3.6/5, Error ellipse: s-maj=22.9km s-min=16.5km az=56.0

NEIC 17 07:56:25.0, 1.1, 27.7N, 141.1E, 0.1, h30km, 5km, mb4.5/10, Error ellipse: s-maj=22.4km s-min=14.6km az=60.0

ISC 17 07:56:25.2, 0.6, 27.6N, 140.9E, 0.1, h35km, n31, s093/29, mb4.1/15, MS3.6/5, Bonin Islands region

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

IDC 17 07:56:20.4, 0.8, 27.62N, 140.92E, h0km, mb3.8/9, mbmp3.7/9, MS3.6/5, Error ellipse: s-maj=22.9km s-min=16.5km az=56.0

NEIC 17 07:56:25.0, 1.1, 27.7N, 141.1E, 0.1, h30km, 5km, mb4.5/10, Error ellipse: s-maj=22.4km s-min=14.6km az=60.0

ISC 17 07:56:25.2, 0.6, 27.6N, 140.9E, 0.1, h35km, n31, s093/29, mb4.1/15, MS3.6/5, Bonin Islands region

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ILAR Eielson Array, KKAR SCRK Sand Creek, etc.

NEIC 17 08:15:39.9, 1.5, 12.2S, 166.9E, 0.2, h229km, 6km, mb4.2/23, Error ellipse: s-maj=24.4km s-min=15.2km az=94.0

IDC 17 08:15:44.5, 4.1, 12.23S, 166.75E, h277km, 40km, mb3.4/13, mbmp4.0/14, Error ellipse: s-maj=21.0km s-min=20.4km az=150.0

ISC 17 08:15:39.9, 1.5, 12.23S, 166.9E, 0.1, h220km, n53, s079/51, mb4.1/25, Santa Cruz Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SANVU Saraoutou, DZM Mt Dzumac, etc.

17d 9h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes data for Sonseca Array and IDC 17 08:44:30.9, 5.5, 54'26N-87'34E, h0km, mbmp2.7/2.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes data for IDC 17 08:45:05.0, 3.5, 54'26N-87'34E, h0km, mbmp2.8/2.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes data for OTT 17 09:03:01.3, 0.6, 42'07N-55'25W, h18km, ML3.6/3.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes data for TAP 17 09:03:11.5, 23'31N-120'38E, h27km, ML1.0, B, Taiwan.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes data for ISC 17 09:09:20.4, 1.0, 48'75N-0'05-17'80E, h13km, g8km.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes data for MOS 17 09:10:31.6, 0.8, 52'39N-153'12E, h463km, mb4.1/23.

2015 MAY

Table with columns: PEAOB, Station Name, Az, Phase ID, Time, Res. Includes data for Petropavlovsk-2.82 73 P P.

Table with columns: ASAK, Station Name, Az, Phase ID, Time, Res. Includes data for Asacha-2.86 87 PN S P.

Table with columns: GNL, Station Name, Az, Phase ID, Time, Res. Includes data for Ganaly-3.14 63 PN P P.

Table with columns: ESO, Station Name, Az, Phase ID, Time, Res. Includes data for Esso-4.81 40 PN P P.

Table with columns: KBG, Station Name, Az, Phase ID, Time, Res. Includes data for Krutoberegovo-6.78 51 PN P P.

Table with columns: ERM, Station Name, Az, Phase ID, Time, Res. Includes data for Erimo-12.39 217 P P.

Table with columns: KSR5, Station Name, Az, Phase ID, Time, Res. Includes data for Korea Array-23.14 240 P P.

Table with columns: TTA, Station Name, Az, Phase ID, Time, Res. Includes data for Talatina-28.38 48 P P.

Table with columns: TOLK, Station Name, Az, Phase ID, Time, Res. Includes data for Toolik Lake Re-31.06 37 P P.

Table with columns: ZALV, Station Name, Az, Phase ID, Time, Res. Includes data for Zalesovo Beam-1.52 259 Pg Pn.

Table with columns: ZALV, Station Name, Az, Phase ID, Time, Res. Includes data for Zalesovo Beam-39.61 300 P P.

Table with columns: ARCES, Station Name, Az, Phase ID, Time, Res. Includes data for ARCES Array B-52.61 340 P P.

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Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like HNS HongShan, AS31 Alice Springs, ASAR Alice Springs, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CNMP China Top, J20K Nowinta River, J20K Nowinta River, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like M27K Edge Creek, M27K Edge Creek, PPT Paapeete, etc.

17d 10h

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 HLID Hailey, BFSC Mount Baldy Ra, FURC Furnace Creek, etc.

JMA 17 10:54:36.5±0.1, 24°0N:0°4'±121.7E:0.6', h17km, MV2.9/10, TAIWAN REGION
TAP 17 10:54:38.7, 24°18N: 121°76E, h14km, ML3.6, B
ISC 17 10:54:37.5±0.9, 24°17N:0.0±121.85E:0.0±2, h13km, 6km, n133, a075/186, 5C-26D, Taiwan

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 EHP Heping Village, ETL Fush Village, NACB Ninganchiao, etc.

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Table with columns: LATG, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision. Includes stations like NDS Dongshan, NNSB Datong, NNS Nan Shan, etc.

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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 TWQ1 Liyutan, NCUH Zhongli, NCU National Centr, etc.

JMA 17 10:55:19.1±0.2, 24°0N:0°9'±12°2E', h20km±1km, MV3.4/12, TAIWAN REGION
TAP 17 10:55:20.1, 24°18N: 121°77E, h13km, ML4.0, B
IDC 17 10:55:25.6±4.7, 24°23N: 122°04E, h65km±45km, mb3.3/8, mbtmp3.6/10, ML3.2/2, Error ellipse: s-maj=40.1km s-min=19.3km az=69.0
ISC 17 10:55:20.0±0.8, 24°18N:0.0±121.77E:0.0±2, h16km±5km, n153, a085/215, mb3.5/8, 18D, Taiwan

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res	TATO	Taipei	0.84	342	P	Pn	10 55 36.9	-0.3	TKW	Hsiinying	1.48	233	eP	Pb	10 55 47.7	+0.4				
						h m s	ISC		baz=341								baz=234										
EHP	Heping Village	0.14	348	iP	Pb	10 55 23.6	-0.6	TATO				S	Sg	10 55 47.8	+0.4	TWGBT	Beinan	1.49	205	eP	Pn	10 55 45.5	-0.7				
EHP				iS	Sg	10 55 26.4	-0.1	SSLB	baz=341	0.84	243	P	Pb	10 55 35.9	-0.4	TWG	Pinang	1.49	206	eP	Pn	10 55 46.3	+0.1				
ETL	Fush Village	0.14	263	iP	Pb	10 55 23.6	-0.7	SSLB	baz=253			S	Sb	10 55 47.1	-0.3	SNST	Tainan City	1.51	231	eP	Pb	10 55 48.2	+0.6				
ETL				iS	Sg	10 55 26.4	-0.1	SMLT	Sun Moon Lake	0.85	250	eP	Pg	10 55 36.8	+0.2	CHN1	Nanshi	1.51	229	eP	Pg	10 55 48.5	-0.6				
NACB	Ninganchiao	0.16	270	iP	Pb	10 55 23.9	-0.7	SMLT	baz=251			S	Pg	10 55 48.2	+0.4	SGST	Jiashian	1.54	225	eP	Pb	10 55 47.8	-0.4				
NACB				iS	Sb	10 55 26.8	-1.0	TWB1	Santiao Chiao	0.85	13	eP	Pg	10 55 36.5	-0.2	WSL	Shulin Townsh	1.56	246	eP	Pb	10 55 47.8	-0.7				
TWD	Chiawan	0.19	240	iP	Pb	10 55 24.4	-0.6	TWB1	baz=13			eS	Sb	10 55 47.4	-0.3	ICHU	Yijhu	1.59	240	eP	Pb	10 55 49.1	+0.1				
TWD				iS	Sg	10 55 27.7	-0.8	TYC	Yuch	0.88	252	eP	Pb	10 55 36.5	-0.4	CHN8	Yiju	1.65	240	eP	Pn	10 55 48.6	+0.2				
HWA	Hwaiien	0.25	218	eP	Pg	10 55 26.6	+1.1	TAP1	Taipei	0.89	345	eP	Pb	10 55 37.0	-0.1	SCST	Cishan	1.74	223	eP	Pn	10 55 51.0	-0.6				
HNA	Nanau	0.25	354	iP	Pb	10 55 25.5	-0.8	NWF	Wu-fen Shan	0.89	0	eP	Pn	10 55 37.8	-0.2	SHHT	Tainan City	1.74	229	eP	Pb	10 55 51.1	-0.5				
ENA				iS	Sb	10 55 29.4	-1.0	NWF	baz=353			S	Sg	10 55 49.0	-0.2	ECL	Tainan City	1.74	206	eP	Pn	10 55 50.1	+0.5				
ETLH	Xiulin Townshi	0.27	277	iP	Pb	10 55 25.8	-0.7	WFSB	Wu-fen Shan	0.89	0	P	Pn	10 55 37.8	-0.1	SSD	Sandimen	1.77	217	eP	Pb	10 55 51.3	-0.8				
ETLH				iS	Sb	10 55 29.9	-1.0	WFSB	baz=353			S	Sg	10 55 49.1	-0.1	TSMG	Majia	1.79	216	eP	Pb	10 55 52.0	-0.5				
EWUT	Wuta	0.27	1	iP	Pb	10 55 25.9	-0.6	YULB	Yu-li	0.89	209	eP	Pg	10 55 36.4	-0.7	IRIF	Irifome-Funau	1.79	85	P	Pn	10 55 50.7	+0.4				
EWUT				S	Sb	10 55 30.1	-0.8	YULB	baz=221			S	Sg	10 55 49.1	0.0	IRIF	Hateruma jima	1.86	93	eS	Sb	10 56 14.2	-0.5				
ETM	Tongmen	0.33	231	P	Pg	10 55 26.8	-0.1	TAP	Taipei	0.89	344	eP	Pn	10 55 38.6	+0.7	MASBT	Mashbuluo	1.88	214	eP	Pb	10 55 53.5	-0.4				
ETM				eS	Sg	10 55 31.8	+0.1	ECBN	Changbin	0.90	199	eP	Pb	10 55 36.6	-0.8	SSPT	Xinbi	2.02	214	eP	Pb	10 55 54.7	-1.6				
TEYL	Yanliu Villag	0.34	208	eP	Pb	10 55 28.0	+0.2	HSN1	Hsinchu	0.91	311	P	Pg	10 55 39.0	+1.3	JKRS	Kuro-shima	2.04	88	P	Pn	10 55 54.8	+1.1				
TEYL				eS	Sb	10 55 34.4	+1.4	HSN1	baz=311			eS	Sn	10 55 52.4	+1.4	SCZT	Fangliu	2.08	211	eS	Pb	10 55 54.9	+0.5				
LATG	Datong	0.42	328	iP	Pg	10 55 28.7	0.0	SX11	Great Mountain	0.92	6	P	Pg	10 55 38.3	+0.3	PNG	Penghu	2.12	254	eP	Pb	10 55 57.1	-1.0				
LATG				iS	Sg	10 55 34.8	+0.2	EYUL	Yuli	0.92	207	eP	Pg	10 55 39.0	+1.0	PHUB	Peng-hu	2.12	252	eP	Pn	10 55 55.1	+0.3				
NNSB	Datong	0.44	305	iP	Pg	10 55 28.9	0.0	NTY	Taoyuan	0.93	327	eP	Pg	10 55 38.9	+0.8	WDGT	Dungji	2.14	245	eP	Pn	10 55 56.2	+1.2				
NNSB				iS	Sg	10 55 35.0	+0.1	TWF1	Yuli	0.93	208	eP	Pb	10 55 36.4	-1.4	SLIU	Shi-shu	2.15	205	eP	Pb	10 55 57.0	-1.5				
TWC	Suao	0.44	9	iP	Pg	10 55 29.0	+0.1	TWQ1	Liyuan	0.93	281	eP	Pg	10 55 39.3	+1.3	JJIJ	Ishigaki jima	2.17	85	eP	Sn	10 55 55.9	+0.3				
TWC				iS	Sg	10 55 35.1	+0.2	TWQ1	baz=281			eS	Sn	10 55 51.7	+0.3	JJIG	Ishigakijimahi	2.35	79	eP	Sn	10 56 22.5	+0.4				
NNS	Nan Shan	0.45	306	iP	Pg	10 55 29.1	0.0	SBCB	Hsinchu	0.94	311	P	Pg	10 55 39.8	+1.4	JJIG	Ishigakijimahi	2.35	79	eP	Sn	10 55 58.5	+0.6				
NNS				iS	Sg	10 55 35.4	+0.1	SBCB	baz=310			S	Sg	10 55 52.9	+1.0	JJIG	Ishigakijimahi	2.35	246	eP	Sn	10 56 27.0	+0.5				
NDS	Dongshan	0.46	354	iP	Pb	10 55 29.5	-0.3	NCU	National Centr	0.95	326	P	Pg	10 55 39.6	+1.0	VCHM	Qimei	2.39	202	eP	Pb	10 55 59.3	+1.3				
NDS				iS	Sb	10 55 36.2	-0.2	NCU	baz=326			S	Sn	10 55 53.1	+1.1	TKWBT	Hengchun	2.39	202	eP	Pb	10 56 00.5	-2.3				
WHF	Hehuan Shan	0.46	266	iP	Pg	10 55 29.6	+0.1	NCUH	Zhongli	0.95	326	eP	Pg	10 55 39.1	+0.6	JTJ	Tama	2.71	80	eP	Pb	10 56 04.6	+1.7				
WHF				S	Pg	10 55 36.0	+0.1	NSY	Sanyi	0.95	285	P	Pg	10 55 39.1	+0.6	KNM	Kimmen	3.05	275	eP	Pb	10 56 10.6	-3.4				
SHL	Shilin	0.47	221	P	Sb	10 55 29.7	-0.3	HSN	Hsinchu	0.96	311	eP	Pg	10 55 39.5	+0.8	JIRB	Irabujima	3.17	77	P	Pn	10 56 10.8	+1.4				
NDT	Datong Townshi	0.49	331	iP	Pb	10 55 29.8	-0.5	HSN	baz=305			eS	Sn	10 55 53.0	+0.8	AXDP	Jialang	3.54	283	eP	Pn	10 56 15.1	+0.8				
NDT				iS	Sb	10 55 37.1	-0.1	NMLH	Miaoili	0.96	292	eP	Pg	10 55 39.5	+0.7	SXFK	Yanhouchang	4.32	302	eP	Pn	10 56 26.6	+1.1				
FUSS	Fushou	0.49	279	iP	Pb	10 55 30.1	-0.3	TNOU	National Taiwa	0.97	0	P	Pg	10 55 39.1	+0.3	JOW	Kunigami	6.44	64	P	Pn	10 56 54.3	+0.1				
FUSS				iS	Sg	10 55 37.2	-0.2	TNOU	baz=359			eS	Sg	10 55 51.6	0.0	KSR5	Korea Array	14.25	20	P	Pn	10 58 42.8	+1.7				
ENTT	Nioudou	0.50	338	iP	Pb	10 55 30.2	+0.2	TWS1	Kuangyinshan	0.98	341	eP	Pg	10 55 39.7	+0.7	SONM	Songino Array	26.59	336	P	Pn	11 00 57.6	0.0				
ENTT				iS	Sb	10 55 37.3	-0.2	TWS1	baz=340			eS	Sg	10 55 53.4	+1.6	MKAN	Kanichi Array	38.72	316	P	Pn	11 02 43.3	0.0				
TEGC	Jichi Village	0.51	205	eP	Pg	10 55 31.0	+0.8	YM01	YM01	0.98	349	P	Pg	10 55 39.8	+0.6	ZALV	Zalesovo Beam	40.55	327	P	P	11 03 00.6	+2.2				
TWT	Tachien	0.55	278	P	Pg	10 55 31.6	+0.6	YM01	baz=348			eS	Sg	10 55 52.7	+0.6	WRA	Warramunga Arr	45.53	163	P	Pn	11 03 38.5	-0.6				
TWT				S	Sg	10 55 39.3	+0.8	WWF	Wufeng	0.99	263	P	Pg	10 55 40.4	+1.2	ASAR	Alice Springs	48.99	165	P	Pn	11 04 06.0	-0.1				
TWE	Neicheng	0.55	350	iP	Pg	10 55 31.2	+0.2	WWF	baz=259			eS	Sg	10 55 55.6	+3.3	ILAR	Eielson Array	68.97	27	P	P	11 06 22.2	-2.0				
TWE				S	Sg	10 55 38.8	+0.3	TCU	Taichung	1.00	269	eP	Pg	10 55 40.9	+1.4	ARC5	ARCES Array B	69.75	338	P	P	11 06 28.9	0.0				
CHGB	Renai	0.56	258	P	Pg	10 55 31.4	+0.2	YUS	Yu-Shan	1.01	228	P	Pg	10 55 39.3	-0.2	YKA	Yellowknife Arr	82.77	23	P	P	11 07 41.8	-1.2				
CHGB				S	Sb	10 55 38.7	-0.7	WJS	Zhushan	1.02	250	eP	Pg	10 55 40.4	+0.6												
TDCB	Techi	0.57	278	iP	Pg	10 55 31.7	+0.4	WJS	baz=247			eS	Sg	10 55 55.2	+2.1												
TDCB				iS	Sg	10 55 39.0	+0.1	YM08	YM08	1.02	351	eP	Pg	10 55 39.9	0.0												
ILA	Ilan	0.59	358	P	Pg	10 55 32.0	+0.3	ANTP	Danshui	1.03	347	eP	Pn	10 55 39.4	-0.4												
ILA				S	Sg	10 55 40.4	+0.9	NSST	Anpu	1.03	347	eP	Pn	10 55 40.4	+0.3												
OWD	Renai	0.59	248	P	Pg	10 55 32.1	+0.3	WNT1	Nantou City	1.03	255	eP	Pg	10 55 41.2	+1.1												
EGFH	Guangfu	0.59	212	eP	Pg	10 55 32.1	+0.3	WNT1	baz=347			eP	Pg	10 55 41.2	+1.1												
FUSB	Fushanzhiwuyua	0.61	344	iP	Pg	10 55 32.2	+0.2	WNT	Mingjian	1.04	254	eP	Pg	10 55 41.1	+1.0												
FUSB				iS	Sg	10 55 40.2	+0.1	WDJ	Dajia District	1.05	280	eP	Pg	10 55 41.5	+1.2												
YHNB	Yeheng	0.61	324	iP	Pg	10 55 32.3	+0.2	NHW	Xinwu Township	1.06	322	eP	Pg	10 55 40.9	+0.3												
YHNB				iS	Sg	10																					

17d 11h

Table with columns: RUF, Les Rejaudoux, 2.61 36 ePn, Pn, 10 57 13.6 +0.8, etc.

AZER 17 10:56:57.1±1.5, 37.33N-41.93E, h7km, Error ellipse: s-maj=22.7km s-min=9.1km az=115.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, etc.

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Main table with columns: SLHN, AGRB, CUKURCA, CALDIRAN, etc.

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Table with columns: N23A, Red Feather La, 8.47 309, Iamb_Lg, 11 10 29.7, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, etc. Includes stations like FUSS, ENTT, TWE, TWT, CHGB, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, etc. Includes stations like WDJ, FULB, ALS, WCHH, etc.

GUC 17:11:34:03.2-0.8, 18:93S-69:38W, h18km, 5km, ML4.1, 4C,

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, etc. Includes stations like PB16, PB11, PB12, etc.

BUI 17:11:36:54.0-0.0, 30:80N-142:20E, h10km, mb4.5/33, mB4.7/22, Ms4.1/12, Ms7.3/9/12, etc.

NEIC 17:11:36:56.8-1.3, 30:77N-0:07-142:2E, 0.1, h10km, 1km, mb4.7/26, Error ellipse: s-maj=20.7km s-min=10.3km az=74.0,

NIED 17:11:36:58.5-0.3, 30:75N-141:94E, h63km, MW4.5, Moment Tensor Solution, s3 Moment tensor, Scale: 1015N/m,

JMA 17:11:36:58.5-0.2, 30:8N-0:9-14:2E, h63km, MV4.4/22, NEAR TORISHIMA IS

ISC 17:11:36:56.3-0.5, 30:73N-120:05-141:91E, 0:08, h10km, m121, s164/115, mb4.5/41, MS3.7/29, Southeast of Honshu

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, etc. Includes stations like HCHJ, JHJ2, JHJ3, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, etc. Includes stations like HNS, XLT, PETK, H11S3, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KLMR, ARCES, YBH, FIA1, FINES, GNI, RAR, NVAR, ELK, AKASG, HFS, NB2, NOA, PDAR, PFO, BRTR, MLR, ANMO, LPIG, TXAR, TORD, LPAZ, PLCA.

Table for BEO 17 11:39:31.4±1.5, 42.67N, 24.04E, h0km, ML1.4/3, 2C, Mining explosion., Bulgaria. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

Table for BEO 17 11:39:57.4±0.9, 44.08N, 22.13E, h0km, ML1.4/5, 5C-1D, Mining explosion., Romania. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

Table for JMA 17 11:41:13.4±0.2, 24.1°N, 122°E, h22km±1km, MV2.8/9, TAIWAN REGION. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NNS, NDT, NDT, WHF, ENT, ENTT, ESL, ESL, FUS, FUSS, TEGG, TWE, TWE, TWT, TWT, CHGB, CHGB, TDCB, TDCB, FUSB, FUSB, EGFH, EGFH, YHNB, YHNB, OWD, OWD, NSK, NSK, NSK, NSK, NWLT, NWLT, NWLT, NWLT, WUSB, WUSB, EGS, EGS, NTC, NTC, VVDT, VVDT, NFF, NFF, HGSD, HGSD, TIPB, TIPB, TIPB, TIPB, WHP, WHP, WHP, WHP, WPL, WPL, EHY, EHY, NHDH, NHDH, TWA, TWA, TWA, TWA, DPDB, DPDB, TWB1, TWB1, TWB1, TWB1, TATO, TATO, TATO, TATO, LIOB, LIOB, LIOB, LIOB, NSTT, NSTT, NSTT, NSTT, SSLB, SSLB, SSLB, SSLB, NWF, NWF, NWF, NWF, WFSB, WFSB, WFSB, WFSB, SMLT, SMLT, SMLT, SMLT, SXH, SXH, SXH, SXH, TYC, TYC, TYC, TYC, YULB, YULB, YULB, YULB, HSN1, HSN1, HSN1, HSN1, NYL, NYL, NYL, NYL, TWF1, TWF1, TWF1, TWF1, TNOU, TNOU, TNOU, TNOU, TWQ1, TWQ1, TWQ1, TWQ1, NCUH, NCUH, NCUH, NCUH, SBCB, SBCB, SBCB, SBCB, TWS1, TWS1, TWS1, TWS1, YM01, YM01, YM01, YM01, NSY, NSY, NSY, NSY.

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NMLH, YM08, WWF, ANP, TCU, YUS, YUS, WJS, WNT1, NHW, WNT, WNT, WDJ, WDJ, FULB, TWY, YOJ, YOJ, ALS, WCHH, CHKT, CHN5, ECS, ELDTW, ELDTW, WLGK, WDLH, EDH, WRL, STYH, CHN4, CHN4, WTK, TPUB, TPUB, STYT, STYT, LONT, WTP, WTP, WTP, CHY, TWGB, TWG, TWK, TWK, LDUT, CHN1, CHN1, SNST, SGST, WSL, SLGT, ICHU, CHN8, IRIF, ECL, SCST, SSD, TSMG, MASBT, MASBT, EAST, JKRS, TAWH, SCZT, JIU, PHUB, PHUB, WDGJ, WVGU, JISG, VCHM, MATB, PTMZ, KNM, XPSS, KNMB, MHZO, AXDP, NEIC, IDC, NNC, ISC.

NEIC 17 11:41:48.4±1.7, 36.67N, 0.08E, 71.4E, 0.1, h156km, 9km, mb4.4/4, Error ellipse: s-maj=13.6km s-min=11.0km az=98.0
IDC 17 11:41:51.0±0.8, 9.36E, 90N, 71.54E, h152km, 63km, mb3.4/5, mbmp3.8/10, Error ellipse: s-maj=74.5km s-min=27.3km az=5.0
NNC 17 11:41:53.3±6.2, 37.17N, 71.34E, h146km, 102km, mb3.2, mp4.0, Error ellipse: s-maj=54.3km s-min=34.5km az=4.0
ISC 17 11:41:47.9±0.7, 36.71N, 0.05E, 71.51E, 0.07, h150km, n45, c164/52, mb3.9/7, 3C-5D, Afghanistan-Tajikistan border

17d 12h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GAR Garm, CHGR Chuyangaron, DRK Karamyk, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ZAGS Zajecar, KUBS Kucevo, BOVS Bovan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EDPN Palmar Norte, SRBA San Rafael, RIMA Rio Macho, etc.

CRAAG 17 12:11:29.8, 36:36N, 3:41E, M13.2
MDD 17 12:11:30.9, 0.8, 36:39N, 3:58E, h0km, Mbn/9,7,
M_mb3,2,7, Error ellipse: s-maj=7.6km s-min=4.4km
az=155.0

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Table with columns: ADJB, Djb, Time, Res. Includes stations like Djb, ABMS Bourmerdes, AKET Djb, etc.

TUL 17 12:59.7, 0.9, 36:49N, 0:01, 98:73W, 0:01, h7km, 2km,
ML2.5, mb_Lg2, 3/12(NEIC), Error ellipse: s-maj=1.5km
s-min=1.4km az=160.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like U32A Winter Ranch, U32A Frankin, etc.

IDC 17 12:30:35.9, 0.6, 56:18S, 25:99W, h0km, mb4.4/9,
mbmp4.3/10, ML3.3/1, MS3.5/10, Error ellipse:
s-maj=27.4km s-min=18.0km az=76.0

NEIC 17 12:30:38.3, 1.4, 56:27S, 0:1, h10km, 1km,
mb4.7/40, Error ellipse: s-maj=20.3km s-min=6.5km
az=39.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HOPE Hope Point, VNA1 Neumayer-Stat, etc.

IDC 17 12:43:50.9, 0.5, 56:56S, 144:25E, h10km, n71,
c#20161, mb4.6/25, MS3.4/10, South Sandwich Islands
region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HOPE Hope Point, VNA1 Neumayer-Stat, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SUR Sutherland, CO1 Juntas de los, etc.

ISIC 17 12:11:30.3, 1.1, 36:37N, 0:05, 3:56E, 0:05, h18km, n11,
c#26/18, 5C, Northern Algeria

970

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PB11 IPOC Station P, H10N1 ASCENSION HYDR9.05, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TORO Torodi Arr. Bea, BAUV El Baul, etc.

IDC 17 12:43:46.5, 1.6, 4:97S, 144:43E, h44km, 15km, mb4.2/20,
mbmp4.5/25, ML3.2/4, MS3.7/29, Error ellipse:
s-maj=12.9km s-min=9.1km az=95.0

NEIC 17 12:43:46.4, 1.9, 4:87S, 0:0, 144:56E, 0:07, h37km, 5km,
mb4.8/66, Error ellipse: s-maj=10.4km s-min=9.8km
az=88.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MANU Manus Island, PMG Port Moresby, etc.

IDC 17 12:43:51.3, 0.4, 5:3, 14:4E, s, h69km, 6km, M4.8/32,
mb5.2/9, mb4.7/32, MLV5.0/4, Mw(mb)4.6/9

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SWI Sorong, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRO Warramunga Arr, WRAB Tennant Creek, etc.

Table with columns: ASAR, Alice Springs, EIDS, Eidsvold, BATI, Baumata, etc. Includes station names, coordinates, and various data points.

Table with columns: KLR, Kul'dur, LZH, Lanzhou, LZH, etc. Includes station names, coordinates, and various data points.

Table with columns: CPUP, Villa Florida, KIC, Kusan, DBIC, Dimboke, etc. Includes station names, coordinates, and various data points.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, GEYT Alibeck, LBTB Lobatse, BOSHA Boshof, GNI Garni, MKR Makanchi Array, SUR Sutherland, KBZ Khabaz, ZAAO Zalesovo Array, ZALV Zalesovo Beam, WRA Warramunga Arr, WB2 WB2, WR0 Warramunga Arr, GEC2 GERESS Array, USRK Ussuriysk Arr, NVAR Mina Array Bea.

GUC 17 15:24:06.90.5, 21°53'S, 68°38'W, h137km, 3km, ML3.5, 9C, Chile-Bolivia border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PB09 IPOC Station P, PB01 IPOC Station P, LVC Limon Verde, PB07 IPOC Station P, PB02 IPOC Station P, PB08 IPOC Station P, PB16 IPOC Station P, PATCX Punta Patacane, PB04 IPOC Station P, HBMC Humberstone, TA01 Diego Arcacena, PB15 IPOC Station P, PB10 IPOC Station P, PB16 IPOC Station P, GO02 Mina Guanaco, AC01 Pan de Azucar.

IDC 17 15:38:03.71.6, 32°49'N, 130°75'E, h0km, mb3.3/1, mbmp3.2/4, ML2.8/3, Error ellipse: s-maj=39.5km s-min=11.2km az=99.0

NIED 17 15:38:06.1, 32°58'N, 130°67'E, h10km, MW3.7, Moment Tensor Solution, s3 Moment tensor: Scale 10^14Nm; Mn=1.65; Ms=3.04; Mw=1.39; Mo=1.03; Mx=2.08; My=2.04;

JMA 17 15:05:06.1, 32°58'N, 130°75'E, h10km, 1km, MW3.6/2.0, SOUTHERN KUMAMOTO PREF

JMA Felt II J1 at SOUTHERN KUMAMOTO PREF, ISC 17 15:38:07.8, 32°48'N, 130°65'E, h11km, n10, s=160/15, 2D, Kyushu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JIU3 Izumi3, JIU3 Okuchi, JZO Tamana, JTA Tamana, JNU Natsukase, JNU Takazaki, JZT KSRs, JZT KSRs, JOW Kunigami, MJAR Matsushiro Arr, KLR Kulindur, WRA Warramunga Arr.

IDC 17 15:42:32.6, 0.1, 27°62'N, 128°78'E, h0km, mb3.7/11, mbmp3.7/11, MS3.2/1, Error ellipse: s-maj=28.8km s-min=15.8km az=97.0

NIED 17 15:42:39.5, 27°44'N, 128°67'E, h42km, MW3.9, Moment Tensor Solution, s3 Moment tensor: Scale 10^14Nm; Mn=8.93; Ms=1.00; Mw=4.83; Mo=4.49; Mx=3.44; My=1.81;

JMA 17 15:42:39.5, 0.1, 27°44'N, 128°78'E, h42km, MD3.9/23, MW4.0/23, NEAR OKINAWAJIMA ISLAND

JMA Felt II J1 at NEAR OKINAWAJIMA ISLAND, ISC 17 15:42:38.0, 0.1, 27°38'N, 128°78'E, h45km, 7km, n45, s=116/50, mb3.6/11, Ryukyu Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JOKE Okinoerabujima, JOKE Okinoerabujima, JTK Tokunoshima, JYRO Yononjima, JOW Kunigami, JOW Natsukase, JOW Kunigami, JOW Kunigami, JIH Iheya, JIH Iheya, JAMN Amaminishikomi, JAMN Nagotoyohara, JAMN Amami Oshima, JZK Kagaishima, JZK Tamagaki, JAGN Aguni-jima, JTAJ Takarajima, JKE Kume jima 2, JKE Nakanoshima, JNN Kitadaitoujima, JKM Minamidaito 2, JMJ YAKUSHIMAHIRAU, JYAK YAKUSHIMAHIRAU, JKC Kuchinoerabu, JKC Kuchinoerabu, JMT Natsukase, JKSRS Korea Array, CMAR Ching Mai Arr.

H1N2 WAKE ISLAND Hy 35.67 94 T, H1N1 WAKE ISLAND Hy 35.67 94 T, H1N3 WAKE ISLAND Hy 35.69 94 T, H1S3 WAKE ISLAND Hy 35.91 96 T, H1S1 WAKE ISLAND Hy 35.92 96 T, H1S2 WAKE ISLAND Hy 35.93 96 T, MKAR Makanchi Array 41.13 311 P, ZALV Zalesovo Beam 41.63 322 P, WRA Warramunga Arr 47.35 173 P, ANAR Alice Springs 50.99 174 P, ILAR Gielson Array 63.20 29 P, ARCES ARCES Array B 69.11 339 P, FINES FINES Array B 72.10 330 P, AKASG Malin Array Be 74.97 320 LR, YKA Yellowknife Arr 77.28 25 P, NB2 NORARS Subarra 78.49 334 P, NOA NORARS Array B 78.49 334 P, GERES GERESS Array B 84.57 323 P

JMA 17 15:50:49.2, 0.3, 37°1N, 0°6'14"E, h11km, 3km, MW3.6/28, E OFF FUKUSHIMA PREF

IDC 17 15:50:51.5, 1.8, 37°12'N, 142°41'E, h0km, mb3.2/3, s-min=23.3km az=79.0

ISC 17 15:50:51.8, 2.6, 37°10'N, 0°06'142'23'E, h0km, h4km, 16km, n22, s=121/23, mb3.3/3, Off east coast of Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JFK Kawachi, JFK Iwakimizuishi, JONJ Minamisoumatoc, JMM Marumori, JFT Otama, JJO Okura, JFY Yanaizu, JAF Ashikaga, JYK Kaneyama, MJAR Matsushiro Arr, MJAR Matsushiro Arr, JHU Hachio jima 2, ASAJ Ashikawa, JCY Chichijima, JCY Chichijima, H1N2 WAKE ISLAND Hy 27.63 122 T, H1N1 WAKE ISLAND Hy 27.63 122 T, H1N3 WAKE ISLAND Hy 27.64 122 T, H1S1 WAKE ISLAND Hy 28.35 124 T, H1S3 WAKE ISLAND Hy 28.35 124 T, H1S2 WAKE ISLAND Hy 28.37 124 T, MKAR Makanchi Array 44.63 302 P

JMA 17 16:05:32.7, 1.9, 51°23'N, 131°06'W, h10km, ML3.0/23, MW3.6/23, 225km Wsw of Bella Bella, Bc Haida Gwaii Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HG4B Hotspring, HG4B Hotspring, BNB Barry Inlet, HOLB Holberg, HCLB Bella Bella, DIB Dawson Inlet, BNKB Banks Island, BNC Bonilla, BPCB Brooks Peninsula, PHC Port Hardy, PACB Port Alice, B, BUTB Butedale, MAYB Maynard, HWKB Hawksbury Isla, GRNB Grenville Isla, EDB Eliza Dome, WOSB Woss, RUBB Prince Rupert, KITB Kitimat, PNCB Newcastle Ridg, ETRB Estevan Point, GDR Gold River, BTB Butte Lake, OZB Mount Ozzard, UBRB Upper Baizeaco, MOUNT G, SHB Sechtel, PFB Port Renfrew, FSB Fort Saint James, FSB Fort Saint James

IDC 17 16:05:57.4, 3.4, 85°49'N, 13°89'E, h0km, mb3.9/2, mbmp3.9/5, ML3.8/3, MS3.0/4, Error ellipse: s-maj=61.7km s-min=42.7km az=135.0

NEIC 17 16:07:00.9, 2.3, 85°10'N, 0°08'1", h10km, 2km, mb4.5/5, Error ellipse: s-maj=26.9km s-min=13.2km az=259.0

IEPN 17 16:07:03.0, 85°24'N, 14°13'E, h10km, ISC 17 16:06:59.7, 0.9, 85°10'N, 0°07'13'10E, h10km, n23, s=217/22, mb4.3/4, MS2.9/3, North of Svalbard

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ZF12 Zellen Franca, ZF12 Zellen Franca, ZFI Zellen Franca, KBS Kingsbay, KBS Kingsbay, SPAO Spitsbergen Arr, SPAO Spitsbergen Arr, SPITS Spitsbergen Arr, SPITS Spitsbergen Arr, SPB2 Spitsbergen Arr, HOPEN Hoppen, HOPEN Hoppen, EUNU Eureka, TULEG Thule, ARCES ARCES Array B, ARCES ARCES Array B, RES Resolute Bay

WRA Warramunga Arr 57.23 189 P, ASAR Alice Springs 60.95 189 P

MAN 17 15:58:33.8, 5°01'N, 126°95'E, h6km, mb4.7, ML3.6, MS3.4, Hypocentre not reviewed by the ISC, IDC 17 15:58:36.1, 3.5, 84°N, 127°45'E, h0km, mb3.4/4, mbmp3.5/5, ML3.9/1, MS2.9/2, Error ellipse: s-maj=65.2km s-min=19.3km az=58.0, NEIC 17 15:58:40.6, 1.5, 5°87'N, 0°07'126'67E, h35km, 2km, mb4.2/6, Error ellipse: s-maj=17.6km s-min=7.7km az=123.0

ISC 17 15:58:41.0, 0.9, 5°41'N, 0°06'126'90E, h10, h35km, n19, s=333/23, mb3.8/3, 3C-2D, Mindanao

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DDMP Don Marcelino, DDMP Don Marcelino, MATI Mati, MATI Mati, GSPH General Santos, DAV Davao City (W), DAV Davao City (W), DAV Davao City (W), DAV Davao City (W), KCP KCP, KCP KCP, BIPH Bislig, BIPH Bislig, FOLIZ Tolitoli, LUWI Luvu, WB0 Warramunga Arr, WB0 Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WB2 Warramunga Arr, WB2 Warramunga Arr, WRO Warramunga Arr, WRO Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, JGF Kuroka, JGF Kuroka, KSAR Wonju Array Be, KSAR Wonju Array Be, MKAR Makanchi Array, MKAR Makanchi Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, KBL Kabul, KBL Kabul

PGC 17 16:05:32.7, 1.9, 51°23'N, 131°06'W, h10km, ML3.0/23, MW3.6/23, 225km Wsw of Bella Bella, Bc Haida Gwaii Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HG4B Hotspring, HG4B Hotspring, BNB Barry Inlet, HOLB Holberg, HCLB Bella Bella, DIB Dawson Inlet, BNKB Banks Island, BNC Bonilla, BPCB Brooks Peninsula, PHC Port Hardy, PACB Port Alice, B, BUTB Butedale, MAYB Maynard, HWKB Hawksbury Isla, GRNB Grenville Isla, EDB Eliza Dome, WOSB Woss, RUBB Prince Rupert, KITB Kitimat, PNCB Newcastle Ridg, ETRB Estevan Point, GDR Gold River, BTB Butte Lake, OZB Mount Ozzard, UBRB Upper Baizeaco, MOUNT G, SHB Sechtel, PFB Port Renfrew, FSB Fort Saint James, FSB Fort Saint James

IDC 17 16:06:57.4, 3.4, 85°49'N, 13°89'E, h0km, mb3.9/2, mbmp3.9/5, ML3.8/3, MS3.0/4, Error ellipse: s-maj=61.7km s-min=42.7km az=135.0

NEIC 17 16:07:00.9, 2.3, 85°10'N, 0°08'1", h10km, 2km, mb4.5/5, Error ellipse: s-maj=26.9km s-min=13.2km az=259.0

IEPN 17 16:07:03.0, 85°24'N, 14°13'E, h10km, ISC 17 16:06:59.7, 0.9, 85°10'N, 0°07'13'10E, h10km, n23, s=217/22, mb4.3/4, MS2.9/3, North of Svalbard

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ZF12 Zellen Franca, ZF12 Zellen Franca, ZFI Zellen Franca, KBS Kingsbay, KBS Kingsbay, SPAO Spitsbergen Arr, SPAO Spitsbergen Arr, SPITS Spitsbergen Arr, SPITS Spitsbergen Arr, SPB2 Spitsbergen Arr, HOPEN Hoppen, HOPEN Hoppen, EUNU Eureka, TULEG Thule, ARCES ARCES Array B, ARCES ARCES Array B, RES Resolute Bay

PB15	eS	Sn	16 44 11.0 +0.3
PB15	IAML		16 44 20.2
comp=E,4um,0.3s			
PB15	IPOC Station P	1.80 199 eP	Pn 16 43 47.0 +0.2
PB15	eS		16 43 47.5 -0.3
PB15	eS		16 44 12.2 +1.5
PB15	IAML		16 44 15.5
comp=Z,2um,0.4s			
PB11	IPOC Station P	1.89 336 eP	Pn 16 43 47.4 -0.5
PB11	IPOC Station P	1.89 336 eP	Pn 16 43 47.5 -0.3
PB11	eS		16 44 12.9 +0.2
PB11	IAML		16 44 14.6
comp=N,4um,0.5s			
PB11	IPOC Station P	1.89 336 eP	Pn 16 43 47.0 -0.9
PB11	eS		16 43 47.7 -0.3
PB11	eS		16 44 12.9 +0.3
PB11	IAML		16 44 16.1
comp=Z,2um,0.4s			
PB10	IPOC Station P	2.55 218 Pn	Pn 16 43 55.6 -0.4
PB10	IPOC Station P	2.55 218 eP	Pn 16 43 55.5 -0.4
PB10	eS		16 44 24.2 -3.1
PB10	IPOC Station P	2.55 218 eP	Pn 16 43 55.8 -0.2
PB10	eS		16 44 26.8 -0.5
PB10	eS		16 44 05.0 +0.6
YJA	eP		16 44 05.3
YJA	eS		16 44 43.6 +1.5
PB12	IPOC Station P	3.19 334 Pn	Pn 16 44 03.0 -1.5
PB12	IPOC Station P	3.19 334 eP	Pn 16 44 03.0 -1.5
PB12	eS		16 44 39.8 -2.5
PB12	IAML		16 44 47.3
comp=E,465nm,0.3s			
PB12	IPOC Station P	3.19 334 eP	Pn 16 44 03.2 -1.3
PB12	eS		16 44 03.2
PB12	eS		16 44 41.2 -1.1
PB16	IPOC Station P	3.21 349 Pn	Pn 16 44 05.3 +0.1
PB16	IPOC Station P	3.21 349 eP	Pn 16 44 05.6 +0.4
PB16	eS		16 44 39.4 +4.1
PB16	IAML		16 44 48.1
comp=E,194nm,0.5s			
PB16	IPOC Station P	3.21 349 eP	Pn 16 44 05.0 -0.2
PB16	eS		16 44 05.0
PB16	eS		16 44 06.9
PB16	eS		16 44 32.5 -1.1
AP01	Chacalluta	3.42 335 Pn	Pn 16 44 07.8 +0.4
PB14	IPOC Station P	3.43 205 Pn	Pn 16 44 06.8 -0.9
PB14	IPOC Station P	3.43 205 eS	Pn 16 44 07.4 -0.3
PB14	eS		16 44 47.3 -0.8
HJA	Humahuaca	3.60 119 eP	Pn 16 44 03.9 +0.8
GO02	Mina Guanaco	3.71 191 Pn	Pn 16 44 10.2 -1.2
GO02	Mina Guanaco	3.71 191 eP	Pn 16 44 10.5 -1.0
GO02	eS		16 44 53.8 -1.0
SLA	San Lorenzo	4.44 137 eP	Pn 16 44 22.0 +0.9
AC01	Pan de Azucar	4.90 199 eP	Pn 16 44 24.7 -2.4
AC01	Pan de Azucar	4.90 199 eP	Pn 16 44 24.7 -2.4
AC01	Pan de Azucar	4.90 199 eP	Pn 16 44 25.0 -2.1
AC01	eS		16 45 20.7 -2.1
LPAZ	La Paz	5.23 8 Pn	Pn 16 44 33.6 +1.5
comp=E,16nm,0.4s,baz=194,slow=5.9,SNR=80			
LPAZ	Maricunga	5.32 183 Pn	Pn 16 44 32.7 +0.6
AC02	Maricunga	5.32 183 Pn	Pn 16 44 31.9 -1.3
AC02	Maricunga	5.32 183 eP	Pn 16 44 32.6 -0.5
AC06	Mina Casimiro	5.99 193 Pn	Pn 16 44 38.5 -3.3
GO03	Copiap	6.20 192 Pn	Pn 16 44 41.6 -3.0
AC04	Llanos de Chal	6.90 196 Pn	Pn 16 44 50.2 -4.8
LC0	Las Campanas	7.87 192 Pn	Pn 16 45 00.1 -4.6
CO01	Juntas del Tor	8.52 187 Pn	Pn 16 45 13.1 -3.0
CO04	Tololo Observa	8.81 191 Pn	Pn 16 45 14.9 -5.2
CO06	Fray Jorge	9.47 195 Pn	Pn 16 45 22.9 -5.9
CO02	Combarbal	9.86 191 Pn	Pn 16 45 28.5 -5.5
PTLB	Puente de Lacer	11.00 58 eP	Pn 16 44 57.9 -3.8
VILB	Vilhena	11.84 46 eP	Pn 16 45 57.8 -2.8
MT02	Curacav	11.89 189 Pn	Pn 16 46 00.2 -0.9
MT01	Popeta	12.50 189 Pn	Pn 16 46 08.1 -1.0
BO11	Tunca	12.99 188 Pn	Pn 16 46 14.8 -0.7
SAML	Samuel	13.62 24 Pn	Pn 16 46 21.5 -2.2
SALV	Santo Antonio	13.64 68 Pn	Pn 16 46 22.7 -1.3
ITAB	Concordia	16.25 114 Pn	Pn 16 46 55.4 -1.4
ITAB	IAMB		16 47 04.5
comp=Z,1.7nm,1.2s			
CLDB	Colider	16.38 52 eP	Pn 16 46 57.6 -0.7
FR1B	Fartura	17.92 100 Pn	Pn 16 47 15.2 -0.7
PLCA	Paso Flores	19.23 184 Pn	Pn 16 47 30.1 0.0
comp=Z,0.9nm,0.6s,baz=351,slow=10.0,SNR=10			
PLCA	Paso Flores	19.23 184 Pn	Pn 16 47 29.7 -0.4
LL04	Puerto Octay	19.59 188 Pn	Pn 16 47 34.6 +0.7
LL04	IAMB		16 47 35.3
comp=Z,1.1nm,0.8s			
MACA	Manacapuru-AM	19.88 25 eP	Pn 16 47 38.0 +0.8
BDFB	Brasilia	20.58 77 Pn	Pn 16 47 44.6 -0.3
comp=Z,2.8nm,0.5s,baz=216,slow=5.5,SNR=3.3			
BDFB	Brasilia	20.58 77 IAMB	IAMB 16 47 52.2
comp=Z,1.0nm,0.5s			
JANB	Januaría	24.14 79 eP	Pn 16 48 19.9 -0.4
WWT	Waverly	60.07 342 Pn	Pn 16 53 09.8 +0.2
WWT	IAMB		16 53 10.2
comp=Z,3.1nm,0.7s			
MIAR	Mount Ida	60.50 337 Pn	Pn 16 53 13.2 +0.6
MIAR	IAMB		16 53 14.0
comp=Z,3.2nm,0.8s			
TXAR	Lajitas Array	60.66 325 Pn	Pn 16 53 15.6 +1.7
comp=Z,0.3nm,0.5s,baz=152,slow=10.0,SNR=2.1			
SNA4	Sanac	62.26 161 Pn	Pn 16 53 24.8 +0.8
comp=Z,0.7nm,0.5s			
SNA4	Sanac	62.26 161 Pn	Pn 16 53 24.5 +0.4
SNA4	IAMB		16 53 34.5
comp=Z,5.1nm,1.4s			
CCM	Cathedral Cave	62.87 340 Pn	Pn 16 53 29.1 +0.8
CCM	IAMB		16 53 29.8
comp=Z,3.8nm,0.8s			
S39A	Bolivar	63.22 338 Pn	Pn 16 53 31.1 +0.4
R40A	Maddies Statio	63.41 340 Pn	Pn 16 53 22.2 +0.3
PDAR	Pinedale Array	74.14 330 Pn	Pn 16 54 40.3 +1.6
comp=Z,0.2nm,0.5s,baz=155,slow=5.0,SNR=2.1			
TOA0	Torodi Ar. Sit	77.30 70 Pn	Pn 16 54 56.0 -1.0
TOA0	IAMB		16 55 10.1
comp=Z,7.0nm,1.4s			
TORD	Torodi Ar. Bea	77.30 70 Pn	Pn 16 54 56.1 -0.8
comp=Z,2.8nm,0.8s,baz=256,slow=6.0,SNR=16			
FCC	Fort Churchill	82.65 347 Pn	Pn 16 55 24.2 -0.4
FCC	IAMB		16 55 52.3
comp=Z,4.4nm,1.3s			
MAW	Mawson	84.31 163 Pn	Pn 16 55 34.1 +0.8
comp=Z,1.1nm,0.5s,baz=270,slow=7.1,SNR=2.5			
YKA	Yellowknife Ar	91.21 341 Pn	Pn 16 56 07.0 +0.8
comp=Z,1.0nm,0.6s,baz=132,slow=4.5,SNR=17			
MKAR	Makanchi Array	145.60 36 PKPbc PKPab	Pn 17 02 40.6 +0.5
MKAR	pPKPbc pPKPab		17 03 13.9 +0.2
comp=Z,0.6nm,0.7s,baz=329,slow=5.0,SNR=3.6			

TWE	eS	Sn	16 46 10.2 +0.6
ILA	baz=331		
ilan	0.29 341 eP	Pn	16 46 02.2 +0.6
ILA	baz=348		
ILA	eS		16 46 10.7 +1.0
ENTT	Nioudou	0.30 299 eP	Pn 16 46 01.6 -0.1
ENTT	baz=303		
ENTT	eS		16 46 09.9 0.0
LATG	Datong	0.30 278 eP	Pn 16 46 01.6 -0.2
LATG	baz=279		
LATG	eS		16 46 10.1 -0.1
NDT	Datong Townshi	0.33 289 eP	Pn 16 46 01.9 0.0
NDT	baz=291		
NDT	eS		16 46 10.0 -0.3
EGS	baz=291		
EGS	eS		16 46 03.6 +1.5
FUSB	Fushanzhiwuyua	0.36 318 eP	Pn 16 46 02.0 -0.2
FUSB	baz=321		
FUSB	eS		16 46 10.4 -0.4
NTC	Toucheng	0.36 357 eP	Pn 16 46 02.7 +0.5
NTC	baz=1.0		
NTC	eS		16 46 11.9 +0.3
ETL	Fush Village	0.39 212 eP	Pn 16 46 01.9 -0.5
ETL	baz=208		
NACB	Ninganchiao	0.40 216 eP	Pn 16 46 01.9 -0.5
NACB	baz=212		
NACB	eS		16 46 10.6 -0.5
NWLT	Wulai	0.42 312 eP	Pn 16 46 02.3 -0.4
NWLT	baz=314		
NWLT	eS		16 46 10.7 -0.9
NNSB	Datong	0.43 261 eP	Pn 16 46 02.8 0.0
NNSB	baz=260		
NNSB	eS		16 46 11.4 -0.5
NNS	Nan Shan	0.44 263 eP	Pn 16 46 02.9 0.0
NNS	baz=262		
NNS	eS		16 46 11.8 -0.3
ETHL	Xiulin Townshi	0.44 230 eP	Pn 16 46 02.5 -0.4
ETHL	baz=227		
ETHL	eS		16 46 11.5 -0.5
TWD	Chiawan	0.47 209 eP	Pn 16 46 02.7 -0.4
TWD	baz=205		
TWD	eS		16 46 12.1 -0.2
TIPB	Shuangxi	0.48 357 Pn	Pn 16 46 03.2 0.0
TIPB	eS		16 46 12.3 -0.2
NSK	Sanguang	0.48 292 eP	Pn 16 46 02.8 -0.4
NSK	baz=293		
NSK	eS		16 46 11.5 -1.1
TWB1	Santiao Chiao	0.53 14 eP	Pn 16 46 03.3 -0.3
TWB1	baz=17		
TWA	Mucha	0.54 333 eP	Pn 16 46 03.4 -0.3
TWA	baz=337		
TWA	eS		16 46 12.9 -0.7
NHHD	Xindian Distri	0.55 328 eP	Pn 16 46 03.3 -0.6
NHHD	baz=330		
NHHD	eS		16 46 12.7 -1.0
HWA	Hwaiien	0.56 204 eP	Pn 16 46 04.1 +0.1
HWA	baz=199		
NWF	Wu-fen Shan	0.58 354 eP	Pn 16 46 03.9 -0.3
NWF	baz=356		
NWF	eS		16 46 14.2 0.0
WFSB	Wu-fen Shan	0.58 354 eP	Pn 16 46 04.3 +0.2
WFSB	baz=356		
TATO	Taipei	0.58 326 eP	Pn 16 46 03.6 -0.5
SXII	Grass Mountain	0.60 2 eP	Pn 16 46 04.2 -0.2
SXII	baz=5.0		
FUSS	Fushou	0.60 246 eP	Pn 16 46 04.8 +0.2
FUSS	baz=245		
FUSS	eS		16 46 15.1 +0.1
ETM	Tongmen	0.62 212 Pn	Pn 16 46 03.9 -0.7
ETM	baz=209		
ETM	eS		16 46 14.4 -0.4
WHF	Heluan Shan	0.64 237 eP	Pn 16 46 05.1 -0.1
WHF	baz=235		
WHF	eS		16 46 16.1 +0.1
TNOU	National Taiwa	0.66 354 eP	Pn 16 46 05.0 0.0
TNOU	baz=356		
TNOU	eS		16 46 18.5 +2.9
TWT	Tachien	0.66 249 eP	Pn 16 46 05.8 +0.6
TWT	baz=247		
TWT	eS		16 46 16.4 +0.4
TDCB	Techi	0.68 249 eP	Pn 16 46 05.7 +0.4
TDCB	baz=248		
TDCB	eS		16 46 16.2 0.0
NFF	Wufeng Townshi	0.68 282 eP	Pn 16 46 05.0 -0.2
NFF	baz=282		
NFF	eS		16 46 15.5 -0.6
YMO1	YMO1	0.70 339 eP	Pn 16 46 05.0 -0.5
YMO1	baz=340		
YMO1	eS		16 46 15.7 -0.7
TWS1	Kuangyinshan	0.72 327 eP	Pn 16 46 05.3 -0.4
TWS1	baz=329		
TWS1	eS		16 46 16.6 -0.2
YMO8	YMO8	0.73 341 eP	Pn 16 46 05.2 -0.7
YMO8	baz=343		
ANP	Anpu	0.75 337 eP	Pn 16 46 05.4 -0.7
ANP	baz=339		
CHGB	Renai	0.75 235 eP	Pn 16 46 06.7 +0.4
CHGB	baz=233		
CHGB	eS		16 46 18.2 +0.4
LIOB	Shilin	0.78 281 eP	Pn 16 46 06.1 -0.2
LIOB	baz=281		
LIOB	eS		16 46 17.6 -0.4
ESL	Shilin	0.78 210 eP	Pn 16 46 05.4 -0.9
ESL	baz=206		
ESL	eS		16 46 17.3 -0.7
NSTT	Nanjung	0.79 280 eP	Pn 16 46 06.1 -0.3
NSTT	baz=280		
NSTT	eS		16 46 17.6 -0.6
OWD	Renai	0.82 229 eP	Pn 16 46 07.1 +0.2
OWD	baz=227		
OWD	eS		16 46 19.5 +0.4
WUSB	Renai	0.83 233 eP	Pn 16 46 07.5 +0.4
WUSB	baz=232		
WUSB	eS		16 46 20.1 +0.7
WHP	Taichung City	0.85 256 eP	Pn 16 46 08.0 +0.7
WHP	baz=254		
NHW	Xinwu Township	0.89 305 eP	Pn 16 46 07.1 -0.6
NHW	baz=306		
NHW	eS		16 46 19.8 -0.6
EGFH	Guangfu	0.91 205 eP	Pn 16 46 06.9 -1.0
EGFH	baz=203		
EGFH	eS		16 46 19.7 -1.0
DPDB	Guoxing	0.96 242 eP	Pn 16 46 10.1 +1.5
DPDB	baz=240		
NMLH	Miaoili	0.97 273 eP	Pn 16 46 08.6 0.0
NMLH	baz=272		
NMLH	eS		16 46 21.7 -0.3
VWDT	VWDT	0.98 221 eP	Pn 16 46 09.3 +0.5
VWDT	baz=220		
VWDT	eS		16 46 23.1 +0.8
TWQ1	Renai	0.99 262 eP	Pn 16 46 09.0 +0.1
TWQ1	baz=261		

TWQ1	baz=261		
YJNG	Yonagunijimaku	1.00 92 Pn	Pn 16 46 08.7 -0.3
YJNG	SMLT	1.06 235 eS	Pn 16 46 22.1 -0.6
YJNG	SMLT	1.06 235 eS	Pn 16 46 10.8 +1.0
SMLT	baz=233		
SMLT	eS		16 46 26.6 +2.3
HGSD	Ruisui	1.07 201 eP	Pn 16 46 09.8 -0.1
HGSD	baz=199		
HGSD	eS		16 46 11.1 +1.1
TYC	Yuchr	1.08 237 eP	Pn 16 46 11.4 +1.4
TYC	baz=235		
TYC	eS		16 46 26.3 +1.8
EHY	Hungye		

17d 16h

Table with columns for station code, name, frequency, and signal strength. Includes stations like SUW, ARCA, RAUF, RDO, LOT, KWP, KOLS, etc.

2016 MAY

Table with columns for station code, name, frequency, and signal strength. Includes stations like PRU, ARSA, OPO, BRG, etc.

2016 MAY

Table with columns for station code, name, frequency, and signal strength. Includes stations like RND, ILAR, BRK, KDAK, RIDG, etc.

2016 MAY

Table with columns for station code, name, frequency, and signal strength. Includes stations like TULEG, SACHS, SUMG, etc.

TAP 17 16:58:58.9,23.89N-121.62E, h6km, ML3.0, 1C-12D, C,

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TEYL, HWA, ETM, etc.

17d 17h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like NAWB, JOW, JOU, etc.

2016 MAY

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like ABKAR, ERM, ASAJ, etc.

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Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like ANTO, ANKA, ANTO, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like DOPR Dopca, ALN Alexandroupoli, LRV L'rov, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like CEL Celeste, WTTA Wattenberg, WATA Walderalm, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like RES Resolute Bay, RES Resolute Bay, RES Resolute Bay, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like G003 Copiap, AC06 Mina Casimiro, AC02 Maricunga, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like FINES FINESS Array B, NRIK Nori'sk, KSH Kashi, etc.

TAP 17 18:47:28.9,24:84N,122:07E,h102km,ML3.0,C
JMA 17 18:47:29.0,2.0,24:8N,0.9,122:1E,0.6,h98km,2km,
MV2.4/9, TAIWAN REGION
ISC 17 18:47:28.8,1.4,24:83N,0.0,122:07E,0.0,3,h104km,6km,
n95,+0980/163,Taiwan region

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like TWB1 Santiao Chiao, TWB1 Taichung, NTC Toucheng, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like HWA baz=200, FUSS Foushou, FUSS baz=227, etc.

comp=Z,0.3nm,0.7s,baz=30,slow=5.2,SNR=1.7
comp=Z,0.3nm,0.7s

GUC 17 19:13:07.4+0.3,45:58S:77:39W,h15km,42km,ML4.2
NEIC 17 19:13:08.9+1.9,45:63S:04:06:77:4V:0.2,h20km,6km,
mB4-3/8,Mw4.0/13,Mw4.4(GUC),Error ellipse:
s-maj=17.3km s-min=9.9km az=86 Error ellipse:
NEIC 17 19:13:08.3,45:63S:77:35W,h24km, Moment Tensor
Solution. Moment tensor: Scale 10^19Nm; Mr:0.04;
Mw:0.57; Mw-0.61; Mw-0.35; Mw-1.13; Mw:0.49; Fault
plane solution: Mo:1.41000e+10^15 NP1:0.252,33000^0,
delta:84000^0, lambda:23000^0. NP2:0.347,36000^0,delta:84000^0,
lambda:23000^0. Principal axes: T:1.4730,Plg1,20000^0,
Az:213,0000^0, N:-0.1300,Plg6,0000^0, Az:4,0000^0; P
-1.3249,Plg11,0000^0; Az:119,0000^0;

ISC 17 19:13:07.8+1.2,45:61S:07:77:4W:0.1,h10km,n52,
+1516:56,2C-1D,Off coast of southern Chile

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual, ISC Code, Time, Residual, ISC Code. Lists stations like AY01, GO07, LL07, etc.

NEIC 17 19:17:54.9+1.9,51:04N:01:08:179:78W:0.09,
h2km,11km,mB4.1/13,ML2.9/17(AEIC),Error ellipse:
s-maj=13.3km s-min=4.3km az=145.0
AEIC 17 19:17:55.6+4.4,51:09N:01:06:179:46W:0.07,h2km,6km,
Error ellipse: s-maj=10.2km s-min=4.4km az=152.0
ISC 17 19:17:53.0+1.7,51:01N:01:17:56W:0.07,h10km,n29,
+138/32,mB4.1/5,Andreasof Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual, ISC Code, Time, Residual, ISC Code. Lists stations like GASW, GALEA, GAREI, etc.

ISC 17 19:33:01.0+1.8,30:169N:50:19E,h0km,mb3.6/8,
mbmp3.5/7,ML3.2/MS3.4/2,Error ellipse:
s-maj=40.8km s-min=23.1km az=168.0
TEH 17 19:33:02.9,30:56N:50:37E,h15km,ML3.6
SGS 17 19:33:04.8,30:74N:50:32E,h10km,ML3.8
DSN 17 19:33:08.0+1.8,30:41N:50:81E,h10km,ML3.6/8,Error
ellipse: s-maj=27.7km s-min=13.7km az=19.0
ISC 17 19:33:02.3+0.6,30:54N:05:50:35E:0.04,h10km,n86,
+1567/90,mb3.6/8,Northern and central Iran

Main table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual, ISC Code, Time, Residual, ISC Code. Lists stations like ABEH, KLANJ, AMIS, etc.

ISC 17 19:36:44.6+2.3,15:94S:177:96W,h0km,mb4.5/5,
mbmp4.5/5,Error ellipse: s-maj=53.8km s-min=36.9km
az=95.0
NEIC 17 19:37:41.8+1.8,17:45S:01:178:7W:0.1,h518km,11km,
mB4.4/31,Error ellipse: s-maj=19.1km s-min=16.9km
az=124.0
ISC 17 19:37:40.6+0.6,17:42S:01:10:178:7W:0.09,h500km,
n45,+1536/44,mB4.4/19,Fiji Islands region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual, ISC Code, Time, Residual, ISC Code. Lists stations like AFI, NIURC, SAARU, etc.

NEIC 17 20:36:36.4+1.4,16:40S:0:03:167:6E:0.1,h29km,5km,
mB4.9/39,Error ellipse: s-maj=15.1km s-min=3.3km
az=75.0
NOU 17 20:36:34.1+1.6,16:32S:167:62E,h34km,ML5.3/28,
Vanuatu Islands
ISC 17 20:36:35.9+3.0,16:43S:167:58E,h47km,24km,mb4.3/13,
mbmp4.6/15,ML4.6/2,MS3.7/24,Error ellipse:
s-maj=27.4km s-min=15.2km az=84.0
GCMT 17 20:36:38.1+0.5,16:35S:167:24E:0.04,h33km,1km,
MW5.0/63, Moment Tensor Solution. s25:c26; s63:c79;
Duration: 0 Moment tensor: Scale 10^19Nm; Mr:0.7+25;
Mw-0.8+16; Mw-2.2+17; Mw:0.65+15; Mw-0.09+28;
Mw:1.95+13; Best double couple: Mo:3.36400e+10^16
NP1:0.8181,00000^0,delta:27,00000^0,lambda:0,00000^0. NP2:
0.12,00000^0,delta:0,00000^0,lambda:95,00000^0. Principal axes: T
3.7820,Plg71,0000^0; Az:293,0000^0; N-0.8350,
Plg5,0000^0; Az:190,0000^0; P-2.9450,Plg19,0000^0
Az:58,0000^0; nstia:1 refers to body waves, cutoff:40s.
nsta2 refers to surface waves, cutoff:50s. Triangular
moment-rater function
ISC 17 20:36:32.7+0.4,16:39S:0:04:167:61E:0.06,h20km,n125,
+1567/118,mB4.9/36,MS3.8/22,1D,Vanuatu Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual, ISC Code, Time, Residual, ISC Code. Lists stations like SANVU, SARAU, etc.

IDC 17 21:51:04.3±0.6,72S,128.79E,h0km,mb3.5/1, mbmp4.7/14,MS3.1/4,Error ellipse: s-maj=121.0km s-min=32.1km az=67.0, Banda SE

Code	Station Name	A° AZ°	Phase ID	Time	Res
				h m s	ISC
WRA	Warramunga Arr	14.20 158	Op	21 54 26.1	-0.8
WRA	0.1nm,0.3s,baz=337,slow=13,SNR=1.8		Pn		
WRA	0.1nm,0.3s,baz=326,slow=24,SNR=7.3		Sn	21 56 50.3	-1.5
ASAR	Alice Springs	17.55 164	P	21 55 11.2	-0.5
ASAR	0.2nm,0.3s,baz=342,slow=14,SNR=4.2		S		
ASAR	0.4nm,0.6s,baz=344,slow=23,SNR=2.5		Sn	21 58 13.3	-1.3
ASAR	0.4nm,0.3s,baz=344,slow=23,SNR=2.5		S		
MKAR	Makanchi Array	67.34 327	P	22 02 01.2	0.0
MKAR	0.2nm,0.3s,baz=116,slow=8.3,SNR=7.2		P		
MKAR	0.2nm,0.3s		P		

IDC 17 21:59:01.1±0.8,147.78S,167.32E,h144km,mb4.2/12, mbmp4.7/14,MS3.1/4,Error ellipse: s-maj=16.5km s-min=12.2km az=81.0

NEIC 17 21:59:01.3±1.8,147.77S,167.4E,0.1,1h147km,5km, mb4.6/27,Error ellipse: s-maj=16.9km s-min=13.6km az=81.0

NOU 17 21:59:01.1,14.69S,167.32E,h137km,mb4.7/45, Vanuatu Islands

ISC 17 21:59:01.7±0.5,147.65S,167.33E,0.07,1h150km, n125,σ19/02/129,mb4.5/32, Vanuatu Islands

Code	Station Name	A° AZ°	Phase ID	Time	Res
				h m s	ISC
SANVU	Saraoutou	0.69 190	Op	21 59 23.3	-0.9
SANVU	0.69 190		Sn	21 59 39.6	-1.7
SANVU	Saraoutou	0.69 190	P	21 59 23.5	-0.6
DVP	Devils Point	3.06 164	P	21 59 49.3	-0.5
RTV	Renapap	3.20 161	P	21 59 51.1	-0.4
LIFNC	Lifou	5.99 181	Pn	22 00 26.7	-1.4
LIFNC	Lifou	5.99 181	P	22 00 26.8	-1.4
MARNC	Mare, Loyalty	6.72 174	P	22 00 36.3	-1.7
MARNC	Mare, Loyalty	6.72 174	P	22 00 36.8	-1.2
YATNC	Mamie plateau	7.27 183	P	22 00 44.4	-1.0
DZM	Mont Dzumac	7.32 186	P	22 00 46.0	-0.1
DZM	37nm,0.3s,baz=39,slow=17,SNR=99		S		
DZM	54nm,0.6s,baz=155,slow=22,SNR=6.1		LR		
DZM	comp=Z,66nm,20.2s,baz=262,slow=35		LR	22 03 18.0	
DZM	Mont Dzumac	7.32 186	Pn	22 00 45.3	-0.8
DZM	Mont Dzumac	7.32 186	P	22 00 46.7	+0.6
NOUC	Port Laguerre	7.37 187	P	22 00 47.0	+0.4
ONTNC	Ouen Toro	7.55 186	Pn	22 00 47.7	-1.4
ONTNC	Ouen Toro	7.55 186	P	22 00 50.6	+1.5
OUENC	Ouen Island, N	7.63 183	Pn	22 00 49.4	-0.7
OUENC	Ouen Island, N	7.63 183	P	22 00 50.6	+0.4
PINNC	Pines Island	8.11 179	Pn	22 00 52.2	-0.4
HNR	Honiara	8.95 305	P	22 01 08.2	+0.4
HNR	196nm,0.5s,baz=185,slow=3.8,SNR=5.8		S		
HNR	69nm,0.5s,baz=200,slow=16,SNR=1.5		Sn	22 02 44.8	-2.4
HNR	Honiara	8.95 305	Pn	22 01 07.3	-0.4
HNR	Honiara	8.95 305	P	22 01 06.7	-1.1
EIDS	Eidsvoild	18.53 233	P	22 03 07.1	+0.3
EIDS	comp=Z,36nm,0.7s		Iamb	22 03 10.0	
EIDS	Eidsvoild	18.53 233	P	22 03 09.2	+0.4
PMG	Port Moresby	20.42 283	P	22 03 27.9	+0.7
PMG	comp=Z,29nm,0.8s		Iamb	22 03 29.2	
PMG	Port Moresby	20.42 283	P	22 03 27.5	+0.2
PMG	comp=Z,39nm,1.0s		Iamb	22 03 31.7	+0.6
CTA	Charters Tower	20.79 252	P	22 03 31.8	+0.7
CTA	comp=Z,23nm,0.7s		Iamb	22 03 33.2	
CTA	Charters Tower	20.79 252	P	22 03 31.8	+0.7
CTA	comp=Z,33nm,0.9s		Iamb	22 03 33.2	
RMQ	Roma	20.90 233	P	22 03 34.2	+1.9
OUZ	Omuhata	21.14 166	P	22 03 37.3	+2.5
ARMA	Armidale	21.24 220	P	22 03 37.7	+1.1
ARMA	comp=Z,17nm,1.2s		Iamb	22 04 00.7	
NIEU	Niue	22.18 104	P	22 03 45.7	-0.1
NIEU	Niue	22.18 104	P	22 03 46.7	+0.9
MITSU	Mount Surprise	23.42 258	P	22 03 48.0	+0.8
COEN	Coen	23.21 269	P	22 03 47.1	+0.6
COEN	comp=Z,42nm,1.4s		Iamb	22 03 59.6	
COEN	Coen	23.41 269	P	22 03 58.2	+0.8
MGCD	Mangrove Creek	23.54 216	P	22 04 00.4	+2.0
TOZ	Tahuna Road	24.00 164	P	22 04 01.1	+1.9
HAZ	Te Kaha	24.71 160	P	22 04 08.8	-0.1
MXZ	Matakaoa Point	24.72 159	P	22 04 08.4	-0.6
RUGZ	Raukumara Rang	24.87 160	P	22 04 14.4	+3.9
PKGZ	Pakihoro	24.93 160	P	22 04 11.5	+0.5
TWGZ	Tauwharepare	25.16 160	P	22 04 13.5	+0.4
BKZ	Black Stump Fm	25.22 168	P	22 04 18.1	+0.9
BHZA	Black Hill Sta	25.80 164	P	22 04 19.5	+0.6
CMBS	Cobar Meteorol	25.95 226	P	22 04 21.1	+1.4
TSZ	Takapari Road	26.32 165	P	22 04 23.8	+0.3
BFZ	Birch Farm	26.98 165	P	22 04 30.3	+1.0
GIS	Mount Isa	27.02 254	P	22 04 29.8	-0.1
SNZO	South Karori	27.22 168	P	22 04 32.8	+1.3
STKA	Stevens Creek	29.02 230	P	22 04 48.5	+0.9
STKA	comp=Z,7.4nm,0.5s,baz=47,slow=8.9,SNR=22		PcP		
STKA	comp=Z,0.4nm,0.4s,baz=52,slow=2.2,SNR=4.5		PcP	22 07 52.3	-0.1
STKA	comp=Z,63nm,19.3s,baz=149,slow=33		LR	22 15 04.3	
STKA	Stevens Creek	29.02 230	P	22 04 47.8	+0.2
STKA	Stevens Creek	29.02 230	P	22 04 47.9	+1.6
RPZ	Rata Peaks	29.03 174	P	22 04 48.0	+0.5
RPZ	comp=Z,18nm,0.8s,baz=8.1,slow=7.1,SNR=4.1		LR	22 14 36.3	
RPZ	comp=Z,30nm,18.3s,baz=286,slow=32		LR		
TOO	Tooolangi	29.86 216	P	22 04 55.5	+0.5
TOO	comp=Z,24nm,1.4s		Iamb	22 05 11.5	
LCKR	Leich Creek	30.96 235	P	22 05 05.5	+0.8
GLAD	Gladstone	31.07 209	P	22 05 06.5	+1.0
WR0	Warramunga Arr	31.68 256	P	22 05 09.9	-1.3
WR0	comp=Z,11nm,1.2s		Iamb	22 05 10.9	
HHT	Hallett	31.74 229	P	22 05 12.9	+1.3
WB2	Warramunga Arr	31.86 256	P	22 05 11.6	-1.2
WB2	comp=Z,16nm,1.2s		Iamb	22 05 12.4	
WRAB	Tennant Creek	31.86 256	P	22 05 12.4	-0.4
WRAB	Warramunga Arr	31.87 256	P	22 05 11.4	-1.4
WRAB	comp=Z,3.9nm,0.5s,baz=89,slow=9.0,SNR=41		ScP		
WRAB	comp=Z,1.1nm,0.8s,baz=75,slow=3.5,SNR=3.1		ScP	22 11 30.1	+0.4
WRAB	comp=Z,3.9nm,0.5s		P	22 05 13.3	-1.6
OOD	Oodnadatta	32.10 241	P	22 05 15.3	+0.5
AS31	Alice Springs	32.71 249	P	22 05 19.3	-1.0
ASAR	Alice Springs	32.71 249	P	22 05 19.2	-1.0
ASAR	comp=Z,7.3nm,0.4s,baz=75,slow=9.9,SNR=14		ScP		
ASAR	comp=Z,1.1nm,0.8s,baz=75,slow=3.2,SNR=8.3		ScP	22 11 33.5	+0.9
ASAR	Alice Springs	32.71 249	P	22 05 19.1	-1.1
BBOO	Buckleboob	33.60 232	P	22 05 28.4	+0.6
BBOO	comp=Z,12nm,1.0s		Iamb	22 05 29.1	+1.3
MULG	Mulgathing	34.24 238	P	22 05 33.4	+0.1
GUMO	Guam	35.88 321	LR	22 05 22.6	
GNRA	Kunurra	37.19 263	P	22 05 57.8	-0.8
GNRA	Kunurra	37.19 263	P	22 05 59.0	+0.4
WRKA	Warakurna	37.98 248	P	22 06 04.7	-0.5
SWI	Sorong	38.21 238	P	22 06 07.7	+0.4
FORT	Forrest	39.31 239	P	22 06 16.4	0.0
FORT	Forrest	39.33 239	P	22 06 16.9	+0.5
SANI	Sanana	42.70 283	P	22 06 44.6	+0.5

BATI	Baumata	42.82 271	P	22 06 46.3	+1.2
BATI	comp=Z,34nm,0.8s		P		
EDFI	Ende, Flores	45.01 272	P	22 07 01.7	-1.1
EDFI	comp=Z,19nm,1.4s		P		
PSA00	Pilbara Seismi	45.48 254	P	22 07 05.7	-0.5
PSA00	comp=Z,8.8nm,0.8s		Iamb	22 07 07.1	
PSA00	Pilbara Seismi	45.48 254	P	22 07 05.1	-1.1
PSA00	comp=Z,5.6nm,0.9s		Iamb	22 07 07.2	
PSA00	Pilbara Seismi	45.48 254	P	22 07 06.4	+0.2
MBWA	Marble Bar	45.59 255	P	22 07 06.8	-0.2
MBWA	comp=Z,13nm,0.7s		Iamb	22 07 07.7	
MBWA	Marble Bar	45.59 255	P	22 07 06.9	-0.2
BNSI	Bone	45.79 278	P	22 07 23.0	+0.3
TOLIZ	Tolitoli	48.67 285	P	22 07 29.5	-1.5
TOLIZ	comp=Z,6.6nm,0.9s		Iamb	22 07 31.5	
TOLIZ	MORWA	48.67 285	P	22 07 30.8	-0.2
MORW	MORWA	49.30 244	P	22 07 34.1	-1.6
MORW	comp=Z,17nm,1.2s		Iamb	22 07 45.2	
MORW	MORWA	49.30 244	P	22 07 36.1	+0.4
CASY	Casey	63.52 202	P	22 09 15.8	+0.2
IMJAR	Matsuiro Arr	63.52 202	pP	22 09 10.5	-2.5
IMJAR	comp=Z,0.5nm,0.3s,baz=285,slow=38,SNR=1.9		P		
VNDA	Vanda	62.83 181	P	22 09 10.7	-0.2
VNDA	comp=Z,7.4nm,0.6s,baz=355,slow=7.8,SNR=96		P		
VNDA	Vanda	62.83 181	P	22 09 11.0	0.0
VNDA	comp=Z,7.4nm,0.6s		Iamb	22 09 13.1	
SBA	Scott Base	63.11 180	P	22 09 13.7	+1.0
KSRS	Korea Array	63.79 326	pP	22 09 51.4	-1.5
KSRS	comp=Z,1.3nm,0.7s,baz=138,slow=7.2,SNR=3.1		P		
USRK	Ussuriysk Arr	66.94 333	pP	22 10 13.0	-0.4
USRK	comp=Z,2.8nm,0.8s,baz=122,slow=7.5,SNR=2.0		P		
XLTL	XILinhaoTe	74.76 324	eP	22 10 27.3	+2.0
XLTL	comp=Z,10.0nm,0.9s		Pmax	22 11 01.5	-0.2
XLTL	comp=Z,99nm,4.6s		Pmax		
CMAR	Chiang Mai Arr	75.01 294	P	22 10 28.4	+1.2
CMAR	comp=Z,0.7nm,0.3s,baz=178,slow=40,SNR=1.5		P		
CMAR	comp=Z,1.9nm,0.9s,baz=129,slow=4.6,SNR=2.3		P	22 11 03.9	+0.4
CMAR	comp=Z,0.7nm,0.3s		P		
QSPA	South Pole Qui	75.27 180	P	22 10 27.9	-0.1
QSPA	comp=Z,1.1nm,0.7s,baz=1.4,slow=2.1,SNR=6.9		P		
QSPA	South Pole Qui	75.27 180	P	22 10 27.6	-0.4
HHC	Hu-ho-hao-te	75.64 320	eP	22 10 32.1	+1.7
HHC	comp=Z,27nm,1.0s		Pmax		
HHC	comp=Z,120nm,6.5s		Pmax		
PZH	Panzhihua	75.76 303	P	22 10 33.6	+2.2
PZH	comp=Z,7.0nm,0.8s		Pmax		
PZH	comp=Z,100nm,4.6s		Pmax		
MAW	Mawson	81.88 202	P	22 11 02.4	-1.5
MAW	comp=Z,3.1nm,0.7s,baz=160,slow=4.1,SNR=3.2		P		
MAW	Mawson	81.88 202	P	22 11 04.1	+0.2
SONM	Songino Array	82.55 324	P	22 11 07.7	-0.2
SONM	comp=Z,0.3nm,0.4s,baz=132,slow=2.9,SNR=3.0		P		
SONM	comp=Z,0.9nm,0.9s,baz=132,slow=6.0,SNR=3				

Table with columns: ILAR, Eielson Array, 150.26 312, PKPbc, PKPbc, 22 21 42.8, 0.0, comp=Z, 0.2nm, 0.4s, baz=254, slow=4.7, SNR=1.0

ASAR Alice Springs 149.18 234 PKPbc PKIKP 22 55 01.9 +2.8, comp=Z, 0.4nm, 0.5s, baz=113, slow=3.3, SNR=2.7

IDC 17 22:48:23.5:1.7, 6.79S; 129.04E, h161km, mb3.3/1, mtbpm4.4/5, Error ellipse: s-maj=26.9km s-min=13.8km, az=120.0

RSNC 17 22:35:31.0:1.1, 6.71N; 72.98W, h185km, 4km, ML3.3, Mw3.6, Fault plane solution: NP1, phi=38.00000, delta=83.80000, lambda=102.00000

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

ISC 17 22:48:26.4:0.9, 7.05S; 0.09:129.08E:0.06, h200km, n28, phi=197/31, Banda Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: MT02, Curacav, 5.30 25, Pn, 22 50 17.3, 0.0, comp=Z, 0.2nm, 0.4s, baz=254, slow=4.7, SNR=1.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

NEIC 17 22:48:59.8:2.2, 3.8S; 165.0:04:73.9W:0.1, h28km, 5km, mb4.4/3, Mw3.9/2.9, ML4.2(GUC), Error ellipse: s-maj=13.7km s-min=5.2km az=98.0

NEIC 17 22:49:00.8:3.8, 16S; 73.81W, h26km, Moment Tensor Solution. Moment tensor: Scale 10^14Nm; M11: 8.7; M22: 0.92; M33: 2.79; M12: 0.27; M13: 0.21; M23: 7.42; Fault plane solution: Mb: 8.3000x10^14; NP1: phi=354.30000, delta=74000, lambda=44000; NP2: phi=177.90000, delta=28000, lambda=55000; Principal axes: T 7.3177, P1g3.0000, Azm89.0000; N 0.9354, P1g1.0000, Azm358.0000; P -8.2531, P1g36.0000, Azm267.0000

IDC 17 22:49:02.0:8.6, 38.42S; 73.89W, h0km, mb3.7/2, mtbpm3.6/3, ML3.7/1. Error ellipse: s-maj=214.4km s-min=29.6km az=65.0

GUC 17 22:49:02.1:1.3, 38.15S; 73.68W, h31km, 3km, ML4.2, n56, phi=162/73, mb4.0/5, 1C-1D, Near coast of central Chile

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

ANF 17 22:58:05.0:5.0, 6.35S; 99N:120.53W, h13km, 2km, ML3.6/28, ML3.6/28, Error ellipse: s-maj=5.0km s-min=2.5km az=109.0

NEIC 17 22:58:06.2:1.3, 35.94N; 0.03:120.64W:0.01, h15km, 6km, Error ellipse: s-maj=5.0km s-min=1.5km az=190.0

NEIC 17 22:58:06.35:9.7N, 120.53W, h11km, Moment Tensor Solution. Moment tensor: Scale 10^14Nm; M11: 0.29; M22: 2.29; M33: 2.0; M12: 0.0; M13: 0.51; M23: 0.36; Fault plane solution: M2: 2.2500x10^14; NP1: phi=141.12000, delta=64.70000, lambda=170.07000; NP2: phi=232.05000, delta=110000, lambda=410000; Principal axes: T 1.252, P1g11.0000, Azm96.0000; N 0.2309, P1g79.0000, Azm293.0000; P -2.3561, P1g3.0000, Azm187.0000

NCEDC 17 22:58:06.2:0.35, 97N:0.03:120.53W:0.06, h8km, 6km, Mw3.5/4, ML3.3/78(NEIC) Error ellipse: s-maj=7.7km s-min=2.2km az=61.0

ISC 17 22:58:06.1:1.0, 35.96N; 0.02:120.56W:0.02, h15km, 7km, n100, phi=86/116, Central California

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

17d 23h

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like EDH Donghe, ECS Chishang, ECN Changbin, etc.

2016 MAY

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like EAST, TAWH Dawu Township, TAWH, SMLT Sun Moon Lake, etc.

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Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like PNG Penghu, JYNG Yonagunijimaku, etc.

GLI 17 23:35:42.4+0.0, 33.333N-35.02E, h4km, Jordan-Syria region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like HNTI Hanita, MNC7 Mount Meron ar, etc.

IDC 17 23:36:51.2+1.5, 31.86N-91.84E, h0km, mb3.5/3, mbmp3.4/4, ML3.3/1, MS3.7/2, Error ellipse: s-maj=104.0km s-min=32.2km az=42.0, Xizang

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like MKAR Makanchi Array, DAV Davao City (W), etc.

RSNC 17 23:41:24.9-0.9, 8.48N-73.82W, h21km, 5km, ML2.3, Northern Colombia

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like OCAC Ocana, LL6C La Loma 6 Bece, etc.

IDC 17 23:46:32.6+1.4, 29.40N-130.53E, h0km, mb3.6/7, mbmp3.5/8, ML3.2/1, MS3.3/3, Error ellipse: s-maj=52.4km s-min=27.9km az=67.0

JMA 17 23:46:38.6+0.2, 29.4N-130.6E, 0.9, h33km, 4km, ICA 17 23:46:37.6+0.8, 29.33N-130.68E, 0.107, h35km, n26, r1844/27, mb3.5/7, Ryukyu Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like JNN Nakanoshima, JYAK Yakushimahirau, etc.

IDC 17 23:46:44.9+4.1, 13.79N-90.99W, h33km, 24km, mb3.8/9, mbmp4.0/11, ML4.3/2, MS3.4/30, Error ellipse: s-maj=38.2km s-min=27.4km az=28.0

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like SNET 17 23:46:49.6+0.8, UCR 17 23:46:49.7+0.9, etc.

Table with columns: WVT, comp, I/Amb, I/Amb, 00 08 02.6, etc. Includes stations like T50A Nancy, TXAR Lajitas Array, CCM Cathedral Cave, etc.

IDC 18 00:05:45.8, 3.3, 18.65S, -176.33W, h0km, mb3.4/3, mbtmp3.4/3, Error ellipse: s-maj=363.6km s-min=36.4km az=159.0, Fiji Islands region

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

IDC 18 00:13:18.3, 2.3, 25.03S, -171.29W, h0km, mb3.6/2, mbtmp3.5/3, ML3.6/1, Error ellipse: s-maj=52.3km s-min=46.6km az=60.0

SCB 18 00:14:08.9, 3.2, 21.97S, -167.52W, h48km, 7.4km, ML2.0/1, Error ellipse: s-maj=18.6km s-min=13.8km az=0.0

ISC 18 00:14:07.9, 1.6, 22.1S, -101.6744W, h150km, n19, o=84/12, D, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LVC Limon Verde, PB09 IPOC Station P, etc.

IDC 18 00:22:38.6, 0.4, 23.24N, -121.61E, h0km, mb4.5/33, mbtmp4.5/35, ML4.3/2, MS3.7/33, Error ellipse: s-maj=14.2km s-min=10.6km az=81.0

BJI 18 00:22:43.0, 0.0, 23.13N, -121.88E, h47km, mb4.5/50, mb4.4/22, ML4.4/7, Ms4.1/40, Ms7.3/9/39

JMA 18 00:22:44.5, 0.3, 23.23N, -121.22E, h18km, MD4.7/15, MV5.3/15, TAIWAN REGION

NIED 18 00:22:44.5, 23.23N, -121.67E, h18km, MW4.7, Moment Tensor Solution. s3 Moment tensor: Scale 10^19Nm; Mn:0.59; M00:-0.92; M02:0.32; M03:0.55; M04:-0.81; M05:0.78;

ASIES 18 00:22:44.9, 23.19N, -121.74E, h31km, MW4.3, NEIC 18 00:22:45.4, 2.0, 23.19N, -104.121, 62E, 0.05, h44km, 5km, mb4.7/83, ML5.3(TAP), ML4.7(BJ), Error ellipse: s-min=7.8km s-maj=4.7km az=131.0

TAP 18 00:22:45.8, 23.22N, -121.57E, h46km, ML5.2, B, ISC 18 00:22:45.9, 0.4, 23.18N, -102.121, 66E, 0.02, h51km, 3km, n497, s152/667, mb4.6/103, MS3.7/38, 54C-102D, Taiwan

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

Main table with columns: CHKT, baz=237, i/S, Sn, 00 22 59.5 -1.9, etc. Includes stations like FULB Fulli, EYUL Yuli, TWF1 Yuli, etc.

Main table with columns: SGST, baz=278, Jiashan, 0.99 264j, eP, Pn, 00 23 03.0 -0.6, etc. Includes stations like WHF Hehuan Shan, TYC Yuchr, etc.

WTK	baz=293	eS	Sn	00 23 23.0 -0.2	comp=E,15nm,0.9s,comp=E,14nm,0.8s	1.79	5	eP	Pn	00 23 14.7 +0.3	JOW	Kunigami	7.01	57	Pn	Pn	00 24 23.1 -3.0				
NNS	Nan Shan	1.28	348	eP	Pn	00 23 06.6 -1.0	TIPB	Shuangxi	baz=8.0	eS	Sn	00 23 36.0 +0.1	JOW	Sheshan	7.89	357	P	Sn	00 25 40.9 -3.6		
NNS	baz=352	eS	Sn	00 23 22.5 -1.1	TATO	baz=8.0	1.79	355	eP	Pn	00 23 14.7 +0.3	SSE	SSE	comp=N,29nm,0.7s	S	smax	Pn	Sn	00 24 40.4 +2.4		
ICHU	Yijhu	1.28	278	eP	Pn	00 23 07.6 +0.2	TATO	Taipei	baz=358	eP	Pn	00 23 13.8 -0.6	SSE	SSE	comp=N,170nm,15.8s	LR	LR	Pn	Sn	00 26 11.0 +5.0	
ICHU	baz=277	eS	Sn	00 23 23.2 -0.3	TATO	baz=358	1.79	358	eP	Pn	00 23 35.5 -0.4	SSE	SSE	comp=N,290nm,15.5s	LR	LR	Pn	Sn	00 24 53.5 -2.1		
TCU	Taichung	1.32	317	eP	Pn	00 23 08.7 +0.7	TWA	Mucha	baz=1.0	eS	Sn	00 23 14.9 +0.5	SSE	SSE	comp=N,150nm,0.8s	smax	smax	Pn	Sn	00 26 33.9 -3.6	
TCU	baz=319	eS	Sn	00 23 25.8 +1.4	TWA	baz=1.0	1.83	346	eP	Pn	00 23 35.7 -0.3	SSE	SSE	comp=N,150nm,0.8s	smax	smax	Pn	Sn	00 24 53.5 -2.1		
TA11	Yung-k'ang	1.32	264	eP	Pn	00 23 07.5 -0.5	NCUH	Zhongli	baz=348	eP	Pn	00 23 15.6 +0.7	SSE	SSE	comp=N,170nm,15.8s	LR	LR	Pn	Sn	00 26 33.9 -3.6	
TA11	baz=262	eS	Sn	00 23 26.4 +1.9	NCU	National Centr	1.83	346	eP	Pn	00 23 15.6 +0.6	NJ2	NJ2	comp=N,150nm,0.8s	smax	smax	Pn	Sn	00 24 53.5 -2.1		
CHN8	Yiji	1.34	277	eP	Pn	00 23 08.4 +0.2	NCU	National Centr	baz=349	eS	Sn	00 23 38.3 +1.4	NJ2	NJ2	comp=N,150nm,0.8s	smax	smax	Pn	Sn	00 26 33.9 -3.6	
CHN8	baz=276	eS	Sn	00 23 25.5 +0.5	WDGT	Dungji	1.84	273	eP	Pn	00 23 14.5 -0.6	NJ2	NJ2	comp=N,150nm,0.8s	smax	smax	Pn	Sn	00 24 53.5 -2.1		
SCLT	Jiali	1.35	270	eP	Pn	00 23 08.8 +0.5	WDGT	Jiali	baz=271	eS	Sn	00 23 34.9 -2.3	NJ2	NJ2	comp=N,150nm,0.8s	smax	smax	Pn	Sn	00 26 33.9 -3.6	
SCLT	baz=268	eS	Sn	00 23 26.3 +1.2	TWB1	Santiao Chiao	1.84	9	eP	Pn	00 23 15.6 +0.5	NJ2	NJ2	comp=N,150nm,0.8s	smax	smax	Pn	Sn	00 24 53.5 -2.1		
WCHH	Zhanghua	1.35	312	eP	Pn	00 23 08.8 +0.4	TWB1	Santiao Chiao	baz=12	eS	Sn	00 23 36.7 -0.5	NJ2	NJ2	comp=N,150nm,0.8s	smax	smax	Pn	Sn	00 26 33.9 -3.6	
WCHH	baz=313	eS	Sn	00 23 26.6 +1.5	NWF	Wu-fen Shan	1.88	3	eP	Pn	00 23 16.2 +0.5	NJ2	NJ2	comp=N,150nm,0.8s	smax	smax	Pn	Sn	00 24 53.5 -2.1		
LATG	Datong	1.35	355	eP	Pn	00 23 07.5 -1.0	WFSB	Wu-fen Shan	baz=6.0	eP	Pn	00 23 16.3 +0.6	CNSH	CNSH	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7	
WLS	Shulin Townsh	1.36	285	eP	Pn	00 23 08.4 -0.1	NHW	Xinwu Township	1.90	343	eP	Pn	00 23 16.3 +0.4	CNSH	CNSH	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1
WLS	baz=284	eS	Sn	00 23 25.0 -0.4	SX11	Grass Mountain	1.91	6	eP	Pn	00 23 17.0 +0.8	CNSH	CNSH	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7		
WRL	Guolierlin Hig	1.38	302	eP	Pn	00 23 08.6 -0.1	SX11	Grass Mountain	baz=8.0	eS	Sn	00 23 39.8 +0.7	WHN	WHN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1	
WRL	baz=302	eS	Sn	00 23 25.5 -0.4	TWS1	Kuangyinshan	1.92	353	eP	Pn	00 23 16.6 +0.4	WHN	WHN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7		
WSF	Szhu	1.40	289	eP	Pn	00 23 08.7 -0.2	TWS1	Kuangyinshan	baz=356	eS	Sn	00 23 40.2 +1.0	WHN	WHN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1	
WSF	baz=289	eS	Sn	00 23 25.9 -0.4	PHUB	Peng-hu	1.94	280	eP	Pn	00 23 15.8 -0.7	WHN	WHN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7		
WSSB	Gushan	1.40	248	eP	Pn	00 23 10.9 +1.8	PHUB	Peng-hu	baz=279	eS	Sn	00 23 37.3 -2.4	QIZ	QIZ	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1	
TWQ1	Liuyan	1.42	325	eP	Pn	00 23 10.0 +0.7	PHUB	Peng-hu	baz=279	eS	Sn	00 23 37.3 -2.4	QIZ	QIZ	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7	
TWQ1	baz=327	eS	Sn	00 23 27.6 +0.8	YM01	YM01	1.96	358	eP	Pn	00 23 17.1 -1.0	QIZ	QIZ	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1		
NDT	Datong Townshi	1.42	355	eP	Pn	00 23 08.7 -0.7	TNOU	National Taiwa	1.96	3	eP	Pn	00 23 17.0 +0.3	QIZ	QIZ	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7
NDT	baz=358	eS	Sn	00 23 25.2 -1.7	TNOU	National Taiwa	baz=5.0	eS	Sn	00 23 39.5 -0.7	QIZ	QIZ	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1			
TWC	Suao	1.43	7	eP	Pn	00 23 09.2 -0.2	PNG	Penghu	1.97	282	eP	Pn	00 23 16.2 -0.6	JNU	JNU	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7
TWC	baz=11	eS	Sn	00 23 26.7 -0.4	NTST	Danshui	1.98	355	eP	Pn	00 23 18.0 -2.3	JNU	JNU	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1		
WTCT	Ta-ch'eng	1.43	298	eP	Pn	00 23 09.4 -0.1	NTST	Danshui	baz=357	eS	Sn	00 23 39.7 -1.0	TIA	TIA	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7	
WTCT	baz=299	eS	Sn	00 23 27.3 +0.1	YM08	YM08	2.00	358	eP	Pn	00 23 16.8 -0.4	TIA	TIA	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1		
WLCH	Luqu	1.44	235	eP	Pn	00 23 12.5 +2.9	ANP	Anpu	2.00	356	eP	Pn	00 23 16.7 -0.7	TIA	TIA	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7
NDS	Dongshan	1.45	2	eP	Pn	00 23 08.9 -0.8	VCHM	Gimei	2.05	271	eP	Pn	00 23 17.3 -0.6	TIA	TIA	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1
NDS	baz=5.0	eS	Sn	00 23 27.3 -0.3	VCHM	Gimei	baz=270	eS	Sn	00 23 39.7 -2.7	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7			
HEN	Hengchun	1.45	216	eP	Pn	00 23 10.0 +0.3	TWY	Chenusa	2.08	359	eP	Pn	00 23 18.8 +0.4	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1
ENTT	Nioudou	1.45	357	eP	Pn	00 23 09.0 -0.8	HATJ	Hateruma jima	2.15	66	P	Pn	00 23 20.0 +0.7	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7
ENTT	baz=252	eS	Sn	00 23 27.5 -0.2	HATJ	Hateruma jima	2.15	66	A	Pn	00 23 42.5 +0.4	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1		
WMLT	Mailiao	1.46	295	eP	Pn	00 23 09.7 -0.1	HATJ	Hateruma jima	comp=E,20nm,1.8s,comp=E,18nm,1.1s	P	Pn	00 23 20.0	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7	
WMLT	baz=295	eS	Sn	00 23 27.4 -0.3	IRIF	Iriomote-Funau	2.22	58	P	Pn	00 23 21.1 +0.8	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1		
TSEB	Hengchuen, Pin	1.46	209	eP	Pn	00 23 09.7 -0.1	IRIF	Iriomote-Funau	2.22	58	A	Pn	00 23 46.9 +0.4	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7
TSEB	baz=207	eS	Sn	00 23 29.2 +1.4	JKRS	Kuro-shima	2.40	64	P	Pn	00 23 23.6 +0.9	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1		
TWP	Hsioliuchi	1.46	235	eP	Pn	00 23 12.6 +2.7	JKRS	Kuro-shima	2.40	64	S	Pn	00 23 51.2 +0.4	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7
TWKBT	Hengchun	1.46	212	eP	Pn	00 23 09.8 -0.1	JKRS	Kuro-shima	comp=E,11nm,1.4s,comp=E,12nm,1.9s	P	Pn	00 23 23.8 +0.2	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1	
TWKBT	baz=209	eS	Sn	00 23 27.5 -0.4	PCYT	Pengchiang	2.46	9	eP	Pn	00 23 51.9 -0.6	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7		
NSY	Sanyi	1.48	326	eP	Pn	00 23 11.0 +0.8	PCYT	Pengchiang	baz=11	eS	Sn	00 23 51.9 -0.6	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1	
NSY	baz=328	eS	Sn	00 23 30.9 +2.5	JJJ	Ishigaki jima	2.56	62	P	Pn	00 23 25.3 +0.3	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7		
WDJ	Dajia District	1.49	321	eP	Pn	00 23 10.8 +0.6	JJJ	Ishigaki jima	2.56	62	S	Pn	00 23 54.2 -0.7	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1
WDJ	baz=323	eS	Sn	00 23 30.0 +1.5	VWUC	VWUC	2.71	312	eP	Pn	00 23 25.3	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7		
YHNB	Yeheng	1.50	350	eP	Pn	00 23 10.3 -0.3	VWUC	VWUC	baz=312	eS	Sn	00 23 25.7 -1.2	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1	
YHNB	baz=353	eS	Sn	00 23 28.0 -1.0	JISG	Ishigakijimahi	2.80	60	P	Pn	00 23 55.3 -3.1	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7		
NSK	Sanguang	1.51	350	eP	Pn	00 23 10.6 -0.1	JISG	Ishigakijimahi	2.80	60	eS	Pn	00 23 28.3 +0.1	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1
NSK	baz=353	eS	Sn	00 23 28.1 -1.1	PTMZ	Houxiangcun	2.97	309	eP	Pn	00 23 59.8 -1.0	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7		
NFF	Wufeng Townshi	1.52	341	eP	Pn	00 23 11.3 +0.5	PTMZ	Houxiangcun	baz=309	eS	Pn	00 23 29.4 -1.1	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1	
NFF	baz=344	eS	Sn	00 23 29.5 -0.1	PTMZ	Houxiangcun	baz=309	eS	Pn	00 23 29.4 -1.1	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 24 50.8 -6.7			
TWE	Neicheng	1.53	0	eP	Pn	00 23 10.2 -0.7	JTJ	Tarama	3.14	62	P	Pn	00 24 01.7 -3.1	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn	Sn	00 26 30.3 -1.1
TWE	baz=4.0	eS	Sn	00 23 28.9 -0.7	JTJ	Tarama	3.14	62	S	Pn	00 23 33.3 +0.4	LYN	LYN	comp=N,280nm,0.7s	smax	smax	Pn				

18d Oh

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like Baotou, Lanzhou, Changchun, etc.

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Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like WAKE ISLAND, Pallekele, Kurchatov, etc.

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Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like BELG, DZM, PRGR, GROC, GNI, etc.

18d 6h

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KSRS Korea Array, KSRS Suanglung, KSAR Wonju Array, SSLL Suanglung, SEHB Seohwa, USRK Ussuriysk Arr, KLR Kuldur, MYDM Lahad Datu, SBUM Sibuh, SONMI Songino Array, CMAR Chiang Mai Arr, WB0 Warramunga Arr, WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, WRA Kulum, AS31 Alice Springs, ASAR Alice Springs, BILL Bilibino, TIXI Tiksi, RAMN Ramite, PKI Pulchoki, PKIN Pulchoki, KKN Kakanai, DMN Daman, GKN Gorkha, DANN Dangsing, ZAAO Zalesovo Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, MK31 Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, KURK Kurchatov, TARG Taragay, NRIK Noril'sk, NRIK Noril'sk, ILAR Eielson Array, INK Inuvik, INK Inuvik, YKA Yellowknife Ar, YKA Yellowknife Ar, ARCES ARCES Array B, ARCES ARCES Array B, KBZ Khabaz, FINES FINESS Array B, NVAR Milna Array Bea, AKASG Malin Array Be, NB2 NORSAR Subarra, NOA NORSAR Array B, BRTR Keskin Array B, GERES GERES Array B, TORD Torodi Ar. Bay, PLCA Paso Flores, LPAZ La Paz, IDC 18 06:14:31.4, mbmp3.8/3, Error ellipse: s-maj=74.3km s-min=31.3km az=98.0, DJA 18 06:14:34.3, S:6.6, 13.9E, h40km, ML3.9/5, ISC 18 06:14:35.5, 1.0, 2.02S, 0.08x139.37E, 0.05, h27km, n9, 4+1947/13, mb3.9/3, Near north coast of Irian Jaya

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Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ETL Fush Village, ETL Fush Village, TWD Chiawan, TWD Chiawan, EHP Heping Village, EHP Heping Village, HWA Hwaiien, HWA Hwaiien, NACB Ninganchiao, NACB Ninganchiao, TEYL Yanliu Villag, TEYL Yanliu Villag, ENA Nanau, ENA Nanau, ETM Tongmen, ETM Tongmen, EWUT Wuta, EWUT Wuta, ETLH Xiulin Townshi, ETLH Xiulin Townshi, TEGC Jichi Village, TEGC Jichi Village, TEGO Pulchoki, TEGO Pulchoki, ESL Shilin, ESL Shilin, TWC Wuta, TWC Wuta, LATG Datong, LATG Datong, NDS Dongshan, NDS Dongshan, WHF Hehuan Shan, WHF Hehuan Shan, WHF Hehuan Shan, WHF Hehuan Shan, EGFH Guangfu, EGFH Guangfu, NNSB Datong, NNSB Datong, NNS Nan Shan, NNS Nan Shan, FUSS Fushou, FUSS Fushou, NDT Datong Townshi, NDT Datong Townshi, ENTT Niudou, ENTT Niudou, CHGB Renai, CHGB Renai, OWD Renai, OWD Renai, TWE Neicheng, TWE Neicheng, TWT Tachien, TWT Tachien, TDCB Tech, TDCB Tech, ILA ilan, ILA ilan, WUSB Renai, WUSB Renai, HGSD Ruisui, HGSD Ruisui, FUSB Pushanzhiwuyua, FUSB Pushanzhiwuyua, WVDT WVDT, WVDT WVDT, YHNB Yeheng, YHNB Yeheng, EGS Hungye, EGS Hungye, EHY Hungye, EHY Hungye, NSK Sanguang, NSK Sanguang, NTC Toucheng, NTC Toucheng, NWT Wuai, NWT Wuai, ECBN Changbin, ECBN Changbin, YULB Yu-li, YULB Yu-li, DPDB Guoxing, DPDB Guoxing

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Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like DPDB Guoxing, EYUL Yuli, WHP Taichung City, WHP Taichung City, TIBP Shuangxi, TIBP Shuangxi, TWFI Yuli, TWFI Yuli, WCS Beigang Elemen, WCS Beigang Elemen, WCS Beigang Elemen, NFF Wufeng Townshi, NFF Wufeng Townshi, SSSL Suanglung, SSSL Suanglung, SSSL Suanglung, SMLT Sun Moon Lake, SMLT Sun Moon Lake, SMLT Sun Moon Lake, TWB1 Santiao Chiao, TWB1 Santiao Chiao, TWB1 Santiao Chiao, TWA Mucha, TWA Mucha, NHDH Xindian Distri, NHDH Xindian Distri, NHDH Xindian Distri, TYC Yuchr, TYC Yuchr, TATO Taipei, TATO Taipei, TATO Taipei, LIOB Emei, LIOB Emei, LIOB Emei, NSTT Nanjuang, NSTT Nanjuang, NSTT Nanjuang, NWF Wu-fen Shan, NWF Wu-fen Shan, NWF Wu-fen Shan, WFSB Wu-fen Shan, WFSB Wu-fen Shan, WFSB Wu-fen Shan, SX11 Grass Mountain, SX11 Grass Mountain, SX11 Grass Mountain, WHYT Xinyi Township, WHYT Xinyi Township, FULB Fuli, FULB Fuli, YUS Yu-Shan, YUS Yu-Shan, YUS Yu-Shan, TWQ1 Lyutan, TWQ1 Lyutan, TWQ1 Lyutan, HSN1 Hsinchu, HSN1 Hsinchu, TNOU National Taiwa, TNOU National Taiwa, YOJ Yonaguni jima, YOJ Yonaguni jima, YOJ Yonaguni jima, YOJ Yonaguni jima, NSY Sanyi, NSY Sanyi, WJS Zhushan, WJS Zhushan, WJS Zhushan, SBCB Hsinchu, SBCB Hsinchu, NCU National Centr, NCU National Centr, NCUH Zhongli, NCUH Zhongli, YM01 YM01, YM01 YM01, NMLH Miaoli, NMLH Miaoli, NMLH Miaoli, TWS1 Kuangyinshan, TWS1 Kuangyinshan, TWS1 Kuangyinshan, HSN Hsinchu, HSN Hsinchu, TCU Taichung, TCU Taichung, TCU Taichung, WNT Mingjian, WNT Mingjian, ALS Alishan, ALS Alishan, ALS Alishan, YM08 YM08, YM08 YM08, ANP Anpu, ANP Anpu, WDJ Dajia District, WDJ Dajia District, WDJ Dajia District, ELDTW Lidau, ELDTW Lidau, ELDTW Lidau, ELDTW Tsauling, ELDTW Tsauling, EDH Donghe, EDH Donghe, EDH Donghe, HSN Hsinchu, HSN Hsinchu, TWY Chenhua, TWY Chenhua, WDLH Douliu, WDLH Douliu, WDLH Douliu, LONT Longtian, LONT Longtian, LONT Longtian, STYH Taoyuan, STYH Taoyuan, STYH Taoyuan, STYH Taoyuan, STYT Taoyuan, STYT Taoyuan, STYT Taoyuan, TPUB Ta-pu, TPUB Ta-pu, CHN4 Tsauhsan, CHN4 Tsauhsan, CHN4 Tsauhsan

18d 7h

2016 MAY

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and a list of seismic events with their respective magnitudes, locations, and times. Includes station details like CROR, H04A, F04A, etc., and event details like IDC 18:07:56:58.0, VAO 18:07:57:01.9, etc.

1009 2015 MAY 182 28d 7h

Table with columns for station name, frequency, power, and other technical details. Includes stations like LCBC, EDPN, CN12, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CCIG, RRC, GTCB, etc.

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

18d 7h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like CERRO LA CRUZ, Waverly Hall, Cerro Coronel, etc.

2016 MAY

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Peixe, Catapico, Blount Mountain, etc.

1010

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Oxford, Hurama, Windy Hill, etc.

X40A	Basin Creek Fa	35.99 342	P	P	08 04 00.2 -0.9
X40A	baz=158,SNR=36		S	S	08 09 36.8 -1.3
CLTN	Cedars of Leba	35.99 351	I	Amb	08 04 07.9
GO05	baz=158 comp=Z,170nm,0.9s	36.02 169	I	Amb	08 04 18.5
G005	Huala	36.02 169	I	P	08 04 01.9 +0.4
G005	comp=Z,478nm,1.2s	36.10 355	I	Amb	08 04 10.8
TZTN	Tazewell				08 21 04.8
TZTN	comp=Z,90um,20.0s	36.10 355	P	P	08 04 01.7 -0.4
TZTN	baz=174,SNR=68		S	S	08 09 39.4 -0.4
TZTN	baz=174	36.10 355	P	P	08 04 01.8 -0.4
TZTN	baz=174,SNR=68		S	S	08 09 39.1 -0.7
UALR	University of	36.11 342	I	Amb	08 04 10.8
HP1G	comp=Z,253nm,1.1s	36.18 319	I	P	08 04 03.9 +0.7
MIAR	Mount Ida	36.28 341	I	Amb	08 04 39.1
MIAR	comp=Z,366nm,1.5s	36.28 341	P	P	08 04 02.9 -0.8
MIAR	baz=156,SNR=44		S	S	08 09 40.8 -1.8
MIAR	baz=156	36.28 341	P	P	08 04 02.9 -0.8
MIAR	baz=156,SNR=44		S	S	08 09 40.8 -1.8
MIAR	baz=156	36.28 341	I	P	08 04 02.7 -1.0
WWT	Waverly	36.29 349	P	P	08 04 01.6 -2.1
WWT	baz=166	36.29 349	P	P	08 04 01.6 -2.1
WWT	comp=Z,143nm,1.0s		pmax	pmax	
WWT	comp=Z,65um,21.0s		MLR	MLR	
WWT	baz=166,SNR=78	36.29 349	P	P	08 04 02.0 -1.7
WWT	baz=166	36.29 349	P	P	08 09 38.4 -4.2
WWT	baz=166	36.29 349	P	P	08 04 01.8 -1.9
WWT	baz=166	36.29 349	P	P	08 09 38.9 -3.7
WWT	baz=166	36.29 349	I	P	08 04 01.9 -1.8
U49A	Red Boiling Sp	36.33 352	P	P	08 04 03.2 -0.9
U49A	baz=170,SNR=69		S	S	08 09 41.1 -2.1
U49A	baz=170	36.37 345	S	S	08 09 41.5 -2.3
HB2R	Harrisburg				08 04 27.0
T57A	Hurt	36.40 1	I	Amb	08 04 04.5 -0.1
T57A	comp=Z,496nm,1.4s	36.40 1	P	P	08 04 04.5 -0.1
T57A	baz=181,SNR=58		P	P	08 04 04.5 -0.1
T57A	baz=181,SNR=58		S	S	08 09 44.8 +0.4
T57A	baz=181		S	S	08 09 44.8 +0.4
T57A	baz=181	36.43 3	I	Amb	08 04 27.4
T59A	Double "B" Far	36.43 3	P	P	08 04 05.2 +0.2
T59A	comp=Z,618nm,1.6s	36.43 3	P	P	08 04 05.2 +0.2
T59A	Double "B" Far		P	P	08 04 05.2 +0.2
T59A	baz=184,SNR=42		S	S	08 09 45.8 +1.0
T59A	baz=184		S	S	08 09 45.8 +1.0
T59A	baz=184	36.45 343	I	Amb	08 04 13.7
W41B	Gary Mavity, V	36.45 343	P	P	08 04 04.2 -0.9
W41B	comp=Z,460nm,1.4s	36.45 343	P	P	08 09 43.5 -1.6
W41B	baz=159,SNR=45		S	S	08 09 42.8 -2.3
W41B	baz=159	36.45 343	P	P	08 04 04.2 -0.9
W41B	baz=159,SNR=45		S	S	08 09 42.8 -2.3
W41B	baz=159	36.57 343	I	Amb	08 04 41.0
WHAR	Woody Hollow	36.57 343	I	Amb	08 04 06.3 0.0
Z35A	Perchaven, San	36.58 335	P	P	08 04 06.3 0.0
Z35A	comp=Z,150nm,SNR=29		S	S	08 09 46.0 -1.3
NX5A	Lenox	36.60 347	I	Amb	08 05 07.2
NX5A	comp=Z,701nm,1.4s	36.60 347	S	S	08 09 44.3 -3.2
NX5A	baz=184	36.61 359	I	Amb	08 04 32.4
BLA	Blacksburg	36.61 359	I	Amb	08 04 32.4
BLA	comp=Z,310nm,1.1s		IAMs_20	IAMs_20	08 21 17.1
BLA	comp=Z,61um,21.0s	36.61 359	P	P	08 04 06.8 +0.3
BLA	baz=179,SNR=36		S	S	08 09 46.8 -0.8
BLA	baz=179	36.61 359	P	P	08 04 06.6 0.0
BLA	baz=179,SNR=36		S	S	08 09 48.8 +1.1
BLA	baz=179	36.62 324	P	P	08 04 08.0 +1.2
TXAR	Lajitas Array	36.62 324	P	P	08 06 30.8 +1.2
TXAR	comp=Z,15nm,1.0s, baz=145,slow=8.9,SNR=38		PcP	PcP	
TXAR	comp=Z,38nm,0.9s, baz=160,slow=4.9,SNR=7.3		S	S	08 09 48.9 +0.7
TXAR	comp=Z,0.6nm,0.7s, baz=129,slow=37,SNR=1.2		LR	LR	08 18 36.0
TXAR	comp=Z,18um,18.7s, baz=134,slow=35				
TX31	Lajitas Ar. Si	36.62 324	I	Amb	08 04 17.3
TX31	comp=Z,639nm,1.5s	36.62 324	P	P	08 04 07.3 +0.4
TX31	baz=137,SNR=39		S	S	08 09 50.7 +2.5
T60A	Surry	36.65 4	I	Amb	08 04 07.2 +0.4
T60A	comp=Z,263nm,0.9s	36.65 4	P	P	08 04 07.2 +0.4
T60A	baz=185,SNR=11		P	P	08 04 07.2 +0.4
T60A	baz=185,SNR=11		S	S	08 09 47.6 -0.5
T60A	baz=185		S	S	08 09 47.6 -0.5
T60A	baz=185	36.70 348	I	Amb	08 04 45.2
UTMT	University of	36.70 348	I	Amb	08 04 10.2
PEBM	Pemiscott Bayo	36.70 348	I	Amb	08 04 10.2
T50A	Nancy	36.70 353	P	P	08 04 06.4 -0.9
T50A	baz=172		P	P	08 04 06.4 -0.9
T50A	baz=172		S	S	08 09 44.8 -4.2
T50A	baz=172		S	S	08 09 44.8 -4.2
GLAT	Glass	36.72 347	I	Amb	08 04 10.2
ML02	Paninavida	36.85 168	I	Amb	08 04 26.8
ML02	comp=Z,451nm,1.0s	36.85 168	I	P	08 04 09.2 +0.7
W39A	Magazine	36.95 341	P	P	08 04 09.0 -0.4
W39A	baz=156,SNR=72		S	S	08 09 50.4 -2.3
W39A	baz=156	36.95 341	P	P	08 04 09.1 -0.2
W39A	baz=156,SNR=72		S	S	08 09 52.9 +0.2
X37A	Clayton	36.95 339	I	Amb	08 04 46.0
X37A	comp=Z,832nm,2.0s	36.95 339	P	P	08 04 09.0 -0.4
X37A	baz=154,SNR=52		S	S	08 09 50.9 -1.8
LCAR	Lake Charles	36.98 345	I	Amb	08 04 12.5
LCAR	comp=Z,344nm,1.1s	36.98 345	S	S	08 09 49.9 -3.3
LCAR	baz=161				

T47A	Sharon Grove	36.99 350	I	Amb	08 04 17.7
T47A	comp=Z,918nm,1.8s	36.99 350	P	P	08 04 08.2 -1.5
T47A	Sharon Grove		S	S	08 09 49.7 -3.7
ABTX	Abilene, Hawle	37.05 332	P	P	08 04 10.9 +0.5
ABTX	baz=146,SNR=35		S	S	08 09 54.4 -0.1
ABTX	Abilene, Hawle	37.05 332	P	P	08 04 10.9 +0.5
ABTX	baz=146,SNR=35		S	S	08 09 55.1 +0.6
FCAR	Ozak Folk Cen	37.08 343	I	Amb	08 04 18.7
S57A	Dark Hollow, R	37.17 1	I	Amb	08 04 13.3
S57A	comp=Z,490nm,2.0s	37.17 1	P	P	08 04 10.7 -0.5
S57A	Dark Hollow, R		P	P	08 04 10.7 -0.5
S57A	baz=181,SNR=21		S	S	08 09 57.6 +1.6
S57A	baz=181		S	S	08 09 57.6 +1.6
S57A	baz=181	37.19 355	I	Amb	08 04 14.6
S51A	Beattyville	37.19 355	P	P	08 04 10.8 -0.6
S51A	comp=Z,491nm,1.3s	37.19 355	P	P	08 04 10.8 -0.6
S51A	baz=174,SNR=80		P	P	08 04 10.8 -0.6
S51A	baz=174,SNR=80		S	S	08 09 55.0 -1.4
S51A	baz=174		S	S	08 09 55.0 -1.4
S51A	baz=174	37.22 311	I	Amb	08 04 13.6 +1.6
SLBS	Sierra La Lagu	37.22 311	I	Amb	08 04 30.1
SLBS	comp=Z,339nm,1.2s	37.22 311	I	Amb	08 04 12.9 +1.0
S54A	Sierra La Lagu	37.22 358	P	P	08 04 11.2 -0.5
S54A	Dingess, Beckl		P	P	08 04 11.2 -0.5
S54A	comp=Z,399nm,1.6s	37.22 358	P	P	08 09 56.0 -0.9
S54A	Dingess, Beckl		P	P	08 04 11.2 -0.5
S54A	baz=177,SNR=41		S	S	08 09 56.0 -0.9
S54A	baz=177		S	S	08 09 56.0 -0.9
S54A	baz=177	37.28 6	P	P	08 04 13.3 +1.2
S61A	Accomac	37.28 6	P	P	08 04 13.3 +1.2
S61A	baz=187		S	S	08 09 59.5 +1.8
S61A	baz=187		S	S	08 09 59.5 +1.8
T45B	Paducah	37.30 348	P	P	08 04 10.7 -1.7
T45B	comp=Z,165,SNR=35	37.30 348	P	P	08 09 54.7 -3.4
T45B	baz=165	37.31 166	P	P	08 04 14.3 +1.7
EDS3	Malarque	37.41 3	I	Amb	08 04 15.5
R58B	Mineral	37.41 3	P	P	08 04 13.5 +0.3
R58B	comp=Z,972nm,1.9s	37.41 3	P	P	08 04 13.5 +0.3
R58B	baz=183,SNR=41		P	P	08 04 13.5 +0.3
R58B	baz=183,SNR=41		S	S	08 09 59.3 -0.3
R58B	baz=183		S	S	08 09 59.3 -0.3
R58B	baz=183	37.47 346	I	Amb	08 04 21.9
PBMO	Poplar Bluff	37.47 346	I	Amb	08 04 12.5 -1.3
PBMO	comp=Z,384nm,1.3s	37.47 346	S	S	08 09 57.7 -2.9
PBMO	Poplar Bluff		S	S	08 09 57.7 -2.9
PBMO	baz=162,SNR=96		S	S	08 04 14.3 +0.3
BI05	Punta Hualpin	37.50 171	I	P	08 04 38.1
CBN	Corbin Frederi	37.67 3	I	Amb	08 04 15.8 +0.4
CBN	comp=Z,368nm,1.3s	37.67 3	P	P	08 10 04.7 +1.1
CBN	Corbin Frederi		S	S	08 10 04.7 +1.1
CBN	baz=184,SNR=17		S	S	08 10 04.7 +1.1
CBN	baz=184	37.67 3	P	P	08 04 15.7 +0.2
CBN	Corbin Frederi		S	S	08 10 05.7 +2.1
CBN					

Q44A	Meyer Farm, Va	39.20 349	I	Amb	I	Amb	08 04 30.5
Q44A	Meyer Farm, Va	39.20 349	P	S	P	08 04 26.7 -1.6	
Q44A	Meyer Farm, Va	39.20 349	S	S	S	08 04 22.0 -4.8	
P61A	Hammonton	39.34 6	I	Amb	I	Amb	08 05 14.9
P61A	Hammonton	39.34 6	P	P	P	08 04 30.1 +0.6	
P61A	Hammonton	39.34 6	S	S	S	08 04 30.1 +0.6	
P61A	Hammonton	39.34 6	S	S	S	08 10 29.7 +0.9	
P61A	Hammonton	39.34 6	S	S	S	08 10 29.7 +0.9	
MNTX	Cornudas Mount	39.36 325	I	Amb	I	Amb	08 04 38.7
MNTX	Cornudas Mount	39.36 325	P	P	P	08 04 30.1 +0.3	
MNTX	Cornudas Mount	39.36 325	S	S	S	08 10 33.0 +3.6	
MNTX	Cornudas Mount	39.36 325	P	P	P	08 04 30.3 +0.5	
MNTX	Cornudas Mount	39.36 325	S	S	S	08 10 32.3 +2.9	
R40A	Maddies Statio	39.37 345	P	P	P	08 04 28.2 -1.5	
R40A	Maddies Statio	39.37 345	S	S	S	08 10 26.3 -3.0	
GEDE	Greenville	39.40 5	P	P	P	08 04 30.3 +0.4	
GEDE	Greenville	39.40 5	S	S	S	08 10 31.0 +1.4	
RPN	Rapa Nui	39.40 224	P	P	P	08 04 30.7 +0.6	
RPN	Rapa Nui	39.40 224	S	S	S	08 10 34.0 +4.0	
RPN	Rapa Nui	39.40 224	LR	LR	LR	08 16 26.6	
T35A	Sooner Cattle	39.44 339	I	Amb	I	Amb	08 04 39.6
T35B	Sooner Cattle	39.44 339	P	P	P	08 04 29.9 -0.5	
T35B	Sooner Cattle	39.44 339	S	S	S	08 10 29.3 -1.2	
LC02	Puerto Saavedr	39.48 172	eP	P	P	08 04 30.5 -0.1	
MVL	Millersville	39.52 4	I	Amb	I	Amb	08 04 43.1
O52A	Adamsville	39.55 358	P	P	P	08 04 30.4 -0.8	
O52A	Adamsville	39.55 358	S	S	S	08 04 30.4 -0.8	
O52A	Adamsville	39.55 358	S	S	S	08 10 28.7 -3.2	
O52A	Adamsville	39.55 358	S	S	S	08 10 28.7 -3.2	
O52A	Adamsville	39.55 358	S	S	S	08 10 28.7 -3.2	
O54A	Avella	39.58 359	P	P	P	08 04 30.8 -0.7	
O54A	Avella	39.58 359	S	S	S	08 04 30.8 -0.7	
O54A	Avella	39.58 359	S	S	S	08 10 31.6 -0.8	
O54A	Avella	39.58 359	S	S	S	08 10 31.6 -0.8	
O54A	Avella	39.58 359	S	S	S	08 10 31.6 -0.8	
P46A	Rosedale	39.58 351	P	P	P	08 04 29.5 -2.0	
P46A	Rosedale	39.58 351	S	S	S	08 10 26.2 -6.2	
O53A	New Philadelph	39.66 358	I	Amb	I	Amb	08 04 33.3
O53A	New Philadelph	39.66 358	I	Amb	I	Amb	08 23 13.8
O53A	New Philadelph	39.66 358	P	P	P	08 04 31.5 -0.7	
O53A	New Philadelph	39.66 358	S	S	S	08 10 31.6 -2.1	
MSTX	Muleshoe	39.67 330	I	Amb	I	Amb	08 05 12.7
MSTX	Muleshoe	39.67 330	P	P	P	08 04 33.1 +0.6	
MSTX	Muleshoe	39.67 330	S	S	S	08 10 35.4 +1.1	
MSTX	Muleshoe	39.67 330	P	P	P	08 04 33.1 +0.6	
MSTX	Muleshoe	39.67 330	S	S	S	08 10 36.9 +2.6	
ACSO	Alum Creek Sta	39.72 356	I	Amb	I	Amb	08 04 35.5
ACSO	Alum Creek Sta	39.72 356	I	Amb	I	Amb	08 23 36.6
ACSO	Alum Creek Sta	39.72 356	P	P	P	08 04 31.7 -0.9	
ACSO	Alum Creek Sta	39.72 356	S	S	S	08 10 31.8 -2.8	
ACSO	Alum Creek Sta	39.72 356	P	P	P	08 04 31.5 -1.1	
ACSO	Alum Creek Sta	39.72 356	S	S	S	08 10 32.1 -2.5	
PAGS	Pennsylvania G	39.73 4	I	Amb	I	Amb	08 04 55.4
O49A	Covington	39.79 355	P	P	P	08 04 31.6 -1.6	
O49A	Covington	39.79 355	S	S	S	08 04 31.6 -1.6	
O49A	Covington	39.79 355	S	S	S	08 10 30.7 -4.8	
O49A	Covington	39.79 355	S	S	S	08 10 30.7 -4.8	
TUPA	Temple Univers	39.79 6	S	S	S	08 10 37.2 +1.6	
AMTX	Amarillo	39.87 332	I	Amb	I	Amb	08 04 49.8
AMTX	Amarillo	39.87 332	P	P	P	08 04 34.8 +0.7	
AMTX	Amarillo	39.87 332	S	S	S	08 10 38.6 +1.5	
AMTX	Amarillo	39.87 332	S	S	S	08 04 34.3 +0.2	
AMTX	Amarillo	39.87 332	S	S	S	08 10 38.8 +1.7	
U32A	Winter Ranch,	39.93 336	I	Amb	I	Amb	08 04 45.9
U32A	Winter Ranch,	39.93 336	P	P	P	08 04 34.3 -0.2	
U32A	Winter Ranch,	39.93 336	S	S	S	08 10 34.9 -3.0	
O48B	Farmland	39.94 354	P	P	P	08 04 32.6 -1.8	
O48B	Farmland	39.94 354	S	S	S	08 10 33.9 -3.9	
O48B	Farmland	39.94 354	P	P	P	08 04 32.7 -1.7	
O48B	Farmland	39.94 354	S	S	S	08 10 33.8 -3.9	
P43A	Skaggs, Pawnee	40.01 348	I	Amb	I	Amb	08 04 37.5
P43A	Skaggs, Pawnee	40.01 348	P	P	P	08 04 33.6 -1.5	
P43A	Skaggs, Pawnee	40.01 348	S	S	S	08 10 33.5 -5.4	
PANJ	Princeton	40.05 6	P	P	P	08 04 36.1 +0.8	
PANJ	Princeton	40.05 6	S	S	S	08 10 39.6 +0.2	
SSPA	Standing Stone	40.07 2	P	P	P	08 04 35.3 -0.2	
SSPA	Standing Stone	40.07 2	I	Amb	I	Amb	08 22 57.4
SSPA	Standing Stone	40.07 2	P	P	P	08 04 35.6 +0.1	
SSPA	Standing Stone	40.07 2	S	S	S	08 10 39.8 +0.1	
SSPA	Standing Stone	40.07 2	P	P	P	08 04 35.4 -0.1	
SSPA	Standing Stone	40.07 2	S	S	S	08 10 40.8 +1.1	
SSPA	Standing Stone	40.07 2	P	P	P	08 04 35.4 -0.1	
SSPA	Standing Stone	40.07 2	I	Amb	I	Amb	08 20 37.1
KIDD	KIDD Seismic O	40.07 324	S	S	S	08 10 42.0 +1.8	
LUPA	Lehigh Univers	40.20 5	I	Amb	I	Amb	08 04 41.2
N53A	Lisbon	40.21 359	P	P	P	08 04 35.8 -0.9	
N53A	Lisbon	40.21 359	P	P	P	08 04 35.8 -0.9	

N53A	baz=178,SNR=46	S	S	S	08 10 39.7 -2.1		
N53A	baz=178	S	S	S	08 10 39.7 -2.1		
N53A	baz=178	S	S	S	08 10 35.1 -2.4		
SFIN	Lafayette	40.31 351	P	P	08 10 36.2 -7.1		
SFIN	Lafayette	40.31 351	S	S	08 10 36.2 -7.1		
SFIN	Lafayette	40.31 351	P	P	08 04 35.1 -2.4		
SFIN	Lafayette	40.31 351	S	S	08 10 37.2 -6.1		
O44A	Mansfield	40.31 350	I	Amb	I	Amb	08 04 44.9
O44A	Mansfield	40.31 350	P	P	P	08 04 35.5 -2.0	
O44A	Mansfield	40.31 350	S	S	S	08 10 36.5 -6.9	
N58A	Sunbury	40.33 4	P	P	P	08 04 38.0 +0.2	
N58A	Sunbury	40.33 4	S	S	S	08 04 38.0 +0.2	
N58A	Sunbury	40.33 4	P	P	P	08 04 38.0 +0.2	
N58A	Sunbury	40.33 4	S	S	S	08 04 38.0 +0.2	
BRNJ	Basking Ridge	40.37 6	I	Amb	I	Amb	08 04 41.0
BRNJ	Basking Ridge	40.37 6	P	P	P	08 04 38.6 +0.6	
BRNJ	Basking Ridge	40.37 6	S	S	S	08 10 45.9 +1.8	
N51A	Ashland	40.37 357	P	P	P	08 04 36.5 -1.6	
N51A	Ashland	40.37 357	S	S	S	08 04 36.5 -1.6	
N51A	Ashland	40.37 357	P	P	P	08 04 36.5 -1.6	
N51A	Ashland	40.37 357	S	S	S	08 10 41.1 -3.2	
N51A	Ashland	40.37 357	S	S	S	08 10 41.1 -3.2	
LR03	Panguipulli	40.45 171	eP	P	P	08 04 38.8 0.0	
P40A	Paris	40.48 345	P	P	P	08 04 37.1 -1.8	
P40A	Paris	40.48 345	S	S	S	08 10 40.2 -5.7	
N49A	Columbus Grove	40.50 355	P	P	P	08 04 37.4 -1.7	
N49A	Columbus Grove	40.50 355	S	S	S	08 04 37.4 -1.7	
N49A	Columbus Grove	40.50 355	P	P	P	08 04 37.4 -1.7	
N49A	Columbus Grove	40.50 355	S	S	S	08 10 41.1 -5.0	
N49A	Columbus Grove	40.50 355	S	S	S	08 10 41.1 -5.0	
LR04	Corral	40.54 172	eP	P	P	08 04 40.2 +0.8	
PLTB	Pedras Altas	40.55 145	P	P	P	08 04 38.8 -0.8	
PLTB	Pedras Altas	40.55 145	I	Amb	I	Amb	08 04 47.4
N47A	Urbana	40.62 353	I	Amb	I	Amb	08 04 41.8
N47A	Urbana	40.62 353	P	P	P	08 04 37.8 -2.3	
N47A	Urbana	40.62 353	S	S	S	08 04 37.8 -2.3	
N47A	Urbana	40.62 353	P	P	P	08 10 41.3 -6.6	
N47A	Urbana	40.62 353	S	S	S	08 10 41.3 -6.6	
FOR	Fordham	40.62 7	P	P	P	08 04 40.2 +0.2	
FOR	Fordham	40.62 7	S	S	S	08 10 49.0 +1.1	
LPA	La Plata	40.70 152	iP	P	P	08 04 35.1 -5.8	
LPA	La Plata	40.70 152	pP	P	P	08 04 47.6 -2.3	
LPA	La Plata	40.70 152	PP	P	P	08 06 25.4 +6.2	
LPA	La Plata	40.70 152	pPP	P	P	08 06 34.5	
LPA	La Plata	40.70 152	PCP	S	S	08 06 48.1 +6.0	
LPA	La Plata	40.70 152	PPS	S	S	08 11 05.8 +8.5	
LPA	La Plata	40.70 152	PKIKP	S	S	08 13 16.1 -5.4	
LPA	La Plata	40.70 152	SS	S	S	08 13 52.0 +1.3	
LPA	La Plata	40.70 152	SSS	S	S	08 14 15.1	
LPA	La Plata	40.70 152	SCS	S	S	08 14 41.4 -3.0	
LPA	La Plata	40.70 152	SKIKP	S	S	08 17 29.5	
LPA	La Plata	40.70 152	SKIKS	S	S	08 21 05.7	
LPA	La Plata	40.70 152	SKIKS	S	S	08 04 42.3	
N62A	Caumsett State	40.74 7	I	Amb	I	Amb	08 04 41.1 +0.1
N62A	Caumsett State	40.74 7	P	P	P	08 04 41.1 +0.1	
N62A	Caumsett State	40.74 7	S	S	S	08 10 49.5 -0.2	
N62A	Caumsett State	40.74 7	S	S	S	08 10 49.5 -0.2	
ODNJ	Ogdensburg	40.76 6	P	P	P	08 04 41.3 +0.1	
ODNJ	Ogdensburg	40.76 6	S	S	S	08 10 49.9 -0.1	
PAL	Palisades	40.76 7	I	Amb	I	Amb	08 04 43.7
PAL	Palisades	40.76 7	P	P	P	08 04 41.4 +0.2	
PAL	Palisades	40.76 7	S	S	S	08 10 50.9 +1.0	
PAL	Palisades	40.76 7	P	P	P	08 04 41.5 +0.2	
PAL	Palisades	40.76 7	S	S	S	08 10 52.1 +2.2	
M57A	Sunshine Farm,	40.80 3	I	Amb	I	Amb	08 04 45.3
M57A	Sunshine Farm,	40.80 3	P	P	P	08 04 42.1 +0.5	
M57A	Sunshine Farm,	40.80 3	S	S	S	08 10 49.3 -1.4	
M57A	Sunshine Farm,	40.80 3	S	S	S	08 10 49.3 -1.4	
M53A	WI Miller and	40.84 359	I	Amb	I	Amb	08 24 08.2
M53A	WI Miller and	40.84 359	P	P	P	08 04 41.0 -0.9	
M53A	WI Miller and	40.84 359	S	S	S	08 10 49.3 -1.9	
HDIL	Hopedale	40.85 349	I	Amb	I	Amb	08 04 51.1
HDIL	Hopedale	40.85 349	P	P	P	08 04 40.0 -2.0	
HDIL	Hopedale	40.85 349	S	S	S	08 10 44.9 -6.5	
HDIL	Hopedale	40.85 349	P	P	P	08 04 40.1 -1.9	
HDIL	Hopedale	40.85 349	S	S	S	08 10 45.5 -5.9	
TRNY	Table Rock, Ra	40.86 7	I	Amb	I	Amb	08 04 45.6
M55A	Ridgway	40.87 1	I	Amb	I	Amb	08 04 42.9
M55A	Ridgway	40.87 1	P	P	P	08 04 41.6 -0.6	
M55A	Ridgway	40.87 1	P	P	P	08 04 41.6 -0.6	
M55A	Ridgway	40.87 1	S	S	S	08 10 50.9 -0.8	
M55A	Ridgway	40.87 1	S	S	S	08 10 50.9 -0.8	
M50A	Fremont	40.89 356	I	Amb	I	Amb	08 04 44.8
M50A	Fremont	40.89 356	P	P	P	08 04 41.0 -1.3	
M50A	Fremont	40.89 356	P	P	P	08 04 41.0 -1.3	
M50A	Fremont	40.89 356	S	S	S	08 10 48.6 -3.4	
M50A	Fremont	40.89 356	S	S	S	08 10 48.6 -3.4	
M50A	Fremont	40.89 356	P	P	P	08 04 41.5 -1.4	
M52A	Chesterland	40.95 358	P	P	P	08 04 41.5 -1.4	
M52A	Chesterland	40.95 358	S	S	S	08 10 49.5 -3.4	
M52A	Chesterland	40.95 358	S	S	S	08 10 49.5 -3.4	
M52A	Chesterland	40.95 358	S	S	S	08 10 49.5 -3.4	
M52A	Chesterland	40.95 358	S	S	S	08 10	

Y22A	S	S	08 11 07.4	-0.2	J56A	baz=184,SNR=53	S	S	08 11 17.0	-2.4	L34A	comp=Z,198nm,0.8s	43.95	342	P	P	08 05 05.1	-1.6											
LL03	baz=137	41.92	172	I	Amb	I	Amb	08 05 08.7				L34A	baz=156		S	S	08 11 31.1	-6.0											
LL03	comp=Z,435nm,0.9s	41.92	172	e	P	P	P	08 04 50.2	-0.6	J56A	baz=184	K38A	baz=184	42.77	351	P	P	08 04 55.2	-2.5										
N38A	baz=137	41.97	345	I	Amb	I	Amb	08 05 01.5		K43A	comp=Z,167,SNR=20	S	S	S	S	08 11 13.4	-6.3	SDCO	Great Sand Dun	44.01	330	I	Amb	I	Amb	08 05 17.8			
N38A	comp=Z,345nm,0.8s	41.97	345	P	P	P	P	08 05 09.5	-1.7	K43A	baz=167	S	S	S	S	08 11 13.4	-6.3	SDCO	Great Sand Dun	44.01	330	P	P	P	P	08 05 09.4	+1.3		
N38A	baz=160,SNR=95			S	S	S	S	08 11 03.8	-4.2	J47A	comp=Z,318nm,0.9s	42.86	355	I	Amb	I	Amb	08 05 00.5		SDCO	Great Sand Dun	44.01	330	S	S	S	S	08 11 40.0	+1.3
Y22D	baz=137	41.98	326	I	Amb	I	Amb	08 05 09.5		J47A	comp=Z,173,SNR=59	42.86	355	P	P	P	P	08 04 56.5	-1.8	SDCO	Great Sand Dun	44.01	330	P	P	P	P	08 05 09.1	+1.0
Y22D	IRIS PASSCAL I	41.98	326	S	S	S	S	08 11 13.5	+4.9	J47A	baz=173,SNR=59			S	S	S	S	08 04 56.5	-1.8	SDCO	Great Sand Dun	44.01	330	S	S	S	S	08 11 43.2	+4.6
Y22D	IRIS PASSCAL I	41.98	326	P	P	P	P	08 04 52.5	+1.0	J47A	baz=173			S	S	S	S	08 11 14.9	-6.1	LL02	Futaleuf	44.01	172	fl	P	P	P	08 05 07.8	+0.1
Y22D	baz=137			S	S	S	S	08 11 14.0	+5.4	J47A	baz=173			S	S	S	S	08 11 14.9	-6.1	BGNE	Belgrade	44.02	340	I	Amb	I	Amb	08 05 20.7	
LL05	baz=137	42.04	173	e	P	P	P	08 04 51.8	+0.1	J58A	baz=173	42.95	5	P	P	P	P	08 04 59.0	-0.1	BGNE	Belgrade	44.02	340	P	P	P	P	08 05 07.2	-0.6
L64A	Los Muermos	42.12	10	I	Amb	I	Amb	08 04 55.2		J58A	comp=Z,187,SNR=59			S	S	S	S	08 11 21.5	-0.9	BGNE	Belgrade	44.02	340	P	P	P	P	08 05 07.2	-0.6
L64A	Middleborough	42.12	10	P	P	P	P	08 04 52.9	+0.5	J58A	baz=187,SNR=59			S	S	S	S	08 11 21.5	-0.9	BGNE	Belgrade	44.02	340	P	P	P	P	08 05 07.2	-0.6
L64A	Middleborough	42.12	10	P	P	P	P	08 04 52.9	+0.5	J58A	baz=187			S	S	S	S	08 11 21.5	-0.9	BGNE	Belgrade	44.02	340	P	P	P	P	08 05 07.2	-0.6
L64A	baz=193,SNR=8.1			S	S	S	S	08 11 13.1	+2.9	T25A	Trinidad	43.00	331	I	Amb	I	Amb	08 05 09.8		I42A	Dräger Farm	44.02	351	I	Amb	I	Amb	08 05 09.9	
L64A	baz=193			S	S	S	S	08 11 13.1	+2.9	T25A	comp=Z,756nm,1.8s	43.00	331	P	P	P	P	08 05 01.0	+1.1	I42A	Dräger Farm	44.02	351	P	P	P	P	08 05 05.9	-1.8
MMNY	Mt. Morris Dam	42.16	2	I	Amb	I	Amb	08 05 14.6		T25A	comp=Z,142,SNR=116			S	S	S	S	08 11 29.5	+5.8	I42A	Dräger Farm	44.02	351	S	S	S	S	08 11 31.9	-6.1
L44A	Lake County Fo	42.19	351	P	P	P	P	08 04 50.2	-2.8	SCIA	State Center	43.01	345	I	Amb	I	Amb	08 05 09.4		214A	Organ Pipe Nat	44.16	318	I	Amb	I	Amb	08 05 53.7	
L44A	baz=168			S	S	S	S	08 11 04.8	-6.5	SCIA	comp=Z,394nm,0.8s	43.01	345	P	P	P	P	08 04 58.1	-1.6	214A	Organ Pipe Nat	44.16	318	P	P	P	P	08 05 10.2	+1.0
L44A	Lake County Fo	42.19	351	P	P	P	P	08 04 50.3	-2.6	SCIA	State Center	43.01	345	P	P	P	P	08 11 18.8	-4.5	214A	Organ Pipe Nat	44.16	318	S	S	S	S	08 11 42.4	+1.8
L44A	baz=168,SNR=8.3			S	S	S	S	08 11 05.0	-6.2	SCIA	comp=Z,160,SNR=104			S	S	S	S	08 11 18.8	-4.5	SADO	Sadowa	44.16	1	P	P	P	P	08 05 07.3	-1.5
K57A	Sciop Center	42.23	4	P	P	P	P	08 04 53.0	-0.3	SCIA	State Center	43.01	345	P	P	P	P	08 04 58.1	-1.6	SADO	Sadowa	44.16	1	S	S	S	S	08 11 36.1	-4.0
K57A	baz=185			S	S	S	S	08 11 11.2	-0.6	SCIA	comp=Z,160,SNR=104			S	S	S	S	08 11 19.0	-4.3	SADO	Sadowa	44.16	1	LR	LR	LR	LR	08 24 41.5	
K50A	Casco	42.24	357	I	Amb	I	Amb	08 05 00.8		TUC	Tucson	43.07	320	P	P	P	P	08 05 01.0	+0.6	SADO	Sadowa	44.16	1	I	Amb	I	Amb	08 05 50.0	
K50A	comp=Z,439nm,1.1s	42.24	357	P	P	P	P	08 04 51.6	-1.7	TUC	Tucson	43.07	320	P	P	P	P	08 05 01.0	+0.6	SADO	Sadowa	44.16	1	S	S	S	S	08 05 07.1	-1.8
K50A	baz=176,SNR=20			P	P	P	P	08 04 51.6	-1.7	TUC	comp=Z,236nm,1.4s			MLR	MLR	MLR	MLR	08 05 01.3	+0.9	VT1	Waterbury	44.18	7	S	S	S	S	08 11 42.3	+2.0
K50A	baz=176			S	S	S	S	08 11 07.2	-4.7	TUC	comp=Z,104µm,18.0s	43.07	320	P	P	P	P	08 05 01.3	+0.9	VT1	Waterbury	44.18	7	S	S	S	S	08 11 42.3	+2.0
K50A	baz=176			S	S	S	S	08 11 07.2	-4.7	TUC	baz=131			S	S	S	S	08 11 28.1	+3.4	LBNH	Lisbon	44.20	8	I	Amb	I	Amb	08 05 13.6	
CBKS	baz=176			S	S	S	S	08 11 07.2	-4.7	TUC	baz=131			S	S	S	S	08 11 07.2	-4.7	LBNH	Lisbon	44.20	8	P	P	P	P	08 05 09.9	+0.8
CBKS	Cedar Bluff	42.32	337	I	Amb	I	Amb	08 05 06.4		J59A	Tucson	43.07	320	fl	P	P	P	08 05 01.1	+0.6	LBNH	Lisbon	44.20	8	P	P	P	P	08 05 14.8	+1.1
CBKS	comp=Z,564nm,1.2s	42.32	337	P	P	P	P	08 04 54.9	+0.8	J59A	Pleisco	43.12	6	P	P	P	P	08 05 00.5	-0.1	LBNH	Lisbon	44.20	8	P	P	P	P	08 11 41.0	+0.8
CBKS	baz=150,SNR=80			S	S	S	S	08 11 14.3	+0.9	J59A	baz=188,SNR=82			S	S	S	S	08 05 00.5	-0.1	LBNH	Lisbon	44.20	8	P	P	P	P	08 11 40.0	+0.8
CBKS	baz=150			S	S	S	S	08 11 14.3	+0.9	J59A	baz=188,SNR=82			S	S	S	S	08 11 21.8	-3.1	LBNH	Lisbon	44.20	8	P	P	P	P	08 11 44.3	+3.6
CBKS	Cedar Bluff	42.32	337	P	P	P	P	08 04 54.9	+0.8	J59A	baz=188			S	S	S	S	08 11 21.8	-3.1	I63A	Otisfield	44.23	10	I	Amb	I	Amb	08 05 11.2	
CBKS	baz=150,SNR=80			S	S	S	S	08 11 15.3	+1.9	ACCN	Adirondack Com	43.13	7	I	Amb	I	Amb	08 05 02.8		I63A	Otisfield	44.23	10	P	P	P	P	08 05 10.2	+0.9
CBKS	baz=150			S	S	S	S	08 11 15.3	+1.9	ACCN	Adirondack Com	43.13	7	P	P	P	P	08 05 00.8	+0.2	I63A	Otisfield	44.23	10	P	P	P	P	08 05 10.2	+0.9
CBKS	Cedar Bluff	42.32	337	fl	P	P	P	08 04 54.6	+0.5	ACCN	Adirondack Com	43.13	7	P	P	P	P	08 05 00.8	+0.2	I63A	Otisfield	44.23	10	P	P	P	P	08 05 10.2	+0.9
L42A	Oliver, Polo	42.32	349	I	Amb	I	Amb	08 04 55.7		ACCN	Adirondack Com	43.13	7	P	P	P	P	08 05 00.8	+0.2	I63A	Otisfield	44.23	10	P	P	P	P	08 05 10.2	+0.9
L42A	comp=Z,333nm,1.1s	42.32	349	P	P	P	P	08 04 55.7		ACCN	Adirondack Com	43.13	7	P	P	P	P	08 05 00.8	+0.2	I63A	Otisfield	44.23	10	P	P	P	P	08 05 10.2	+0.9
L42A	baz=165,SNR=40			S	S	S	S	08 04 51.8	-2.3	ACCN	Adirondack Com	43.13	7	P	P	P	P	08 05 00.8	+0.2	I63A	Otisfield	44.23	10	P	P	P	P	08 05 10.2	+0.9
L61B	Northampton	42.34	8	P	P	P	P	08 04 54.2	0.0	ACCN	Adirondack Com	43.13	7	P	P	P	P	08 05 00.8	+0.2	I63A	Otisfield	44.23	10	P	P	P	P	08 05 10.2	+0.9
L61B	baz=190,SNR=20			S	S	S	S	08 11 15.4	+2.0	ACCN	Adirondack Com	43.13	7	P	P	P	P	08 05 00.8	+0.2	I63A	Otisfield	44.23	10	P	P	P	P	08 05 10.2	+0.9
L61B	Northampton	42.34	8	P	P	P	P	08 04 54.2	0.0	ACCN	Adirondack Com	43.13	7	P	P	P	P	08 05 00.8	+0.2	I63A	Otisfield	44.23	10	P	P	P	P	08 05 10.2	+0.9
L61B	baz=190,SNR=20			S	S	S	S	08 11 15.4	+2.0	ACCN	Adirondack Com	43.13	7	P	P	P	P	08 05 00.8	+0.2	I63A	Otisfield	44.23	10	P	P	P	P	08 05 10.2	+0.9
ANMO	Albuquerque	42.36	327	P	P	P	P	08 04 55.3	+0.5	ACCN	Adirondack Com	43.13	7	P	P	P	P	08 05 00.8	+0.2	I63A	Otisfield	44.23	10	P	P	P	P	08 05 10.2	+0.9
ANMO	comp=Z,92nm,0.8s, baz=144,slow=9.2,SNR=166	42.36	327	S	S	S	S	08 11 15.3	+0.8	ACCN	Adirondack Com	43.13	7	P	P	P	P	08 05 00.8	+0.2	I63A	Otisfield	44.23	10	P	P	P	P	08 05 10.2	+0.9
ANMO	comp=Z,0.9nm,0.7s, baz=45,slow=19,SNR=0.9	42.36	327	P	P	P	P	08 04 56.5	+1.8	ACCN	Adirondack Com	43.13	7	P	P	P	P	08 05 00.8	+0.2	I63A	Otisfield	44.23	10	P	P	P	P	08 05 10.2	+0.9
ANMO	comp=Z,32nm,0.8s	42.36	327	I	Amb	I	Amb	08 05 07.7		ACCN	Ad																		

18d 7h

Table with columns: Station ID, Name, Frequency, Power, Polarity, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like MVCO Mesa Verde, MNTQ Montreal, Q131A O'Neill, G62A West of Eustis, etc.

2016 MAY

Table with columns: Station ID, Name, Frequency, Power, Polarity, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like E63A Oxbow, E63A Oxbow, E63A Oxbow, etc.

1014

Table with columns: Station ID, Name, Frequency, Power, Polarity, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like RRR Edison Barstow, BFSC Mount Baldy Ra, BFSC Catalina Island, etc.

1017

GLB	comp-Z,25um,21.0s	IAMS_20	IAMS_20	08 48 38.0
M26K	Nabesna, AK comp-Z,187nm,1.2s	IAMB	IAMB	08 09 07.4
M26K	comp-Z,30um,19.0s	IAMS_20	IAMS_20	08 46 45.7
M26K	Nabesna, AK baz=114,SNR=40	P	P	08 08 55.6 +0.4
M26K	baz=114	S	S	08 18 46.9 +2.9
XMAS	Kiritimati baz=114	IAMS_20	IAMS_20	08 36 11.2
BMRM	Bremner River comp-Z,21um,18.0s	IAMB	IAMB	08 09 10.5
BMRM	comp-Z,32nm,1.1s	P	P	08 08 56.5 +0.4
BMRM	baz=112,SNR=40	S	S	08 18 48.3 +2.7
EGAK	Eagle baz=112	IAMB	IAMB	08 09 10.7
EGAK	comp-Z,286nm,1.1s	IAMS_20	IAMS_20	08 48 59.6
EGAK	comp-Z,27um,20.0s	P	P	08 08 56.7 +0.1
EGAK	baz=116,SNR=92	S	S	08 18 50.8 +4.1
K27K	Chicken baz=116	IAMB	IAMB	08 09 09.7
K27K	comp-Z,176nm,1.0s	IAMS_20	IAMS_20	08 49 14.4
K27K	comp-Z,24um,18.0s	P	P	08 08 57.8 +0.9
K27K	baz=115	S	S	08 18 51.6 +4.5
N25K	Chitina, Valde baz=115	IAMB	IAMB	08 09 11.1
N25K	comp-Z,402nm,1.8s	IAMS_20	IAMS_20	08 48 38.9
N25K	comp-Z,20um,21.0s	P	P	08 08 58.0 +0.5
N25K	baz=112,SNR=16	S	S	08 18 49.9 +1.7
Q23K	Middleton Isia baz=110	P	P	08 08 58.1 +0.7
Q23K	baz=110	S	S	08 18 51.7 +3.5
L26K	Log Cabin Wild baz=114,SNR=52	P	P	08 08 57.5 +0.1
L26K	baz=114	S	S	08 18 51.8 +3.5
EYAK	Cordova Ski Ar comp-Z,228nm,1.4s	IAMB	IAMB	08 09 22.5
EYAK	Cordova Ski Ar baz=111,SNR=8.1	P	P	08 08 58.4 +0.4
EYAK	baz=111	S	S	08 18 50.6 +1.2
PVLZ	Peane de	P	P	08 08 58.1 -0.6
PVLZ	GLA	S	S	08 18 52.7 +2.1
IGLA	Glengowia, Co Hinchinbrook I	78.14 35f	eP	08 08 59.4 +0.3
HIN	comp-Z,27um,19.0s	IAMS_20	IAMS_20	08 47 31.1
PALE	Palemas	P	P	08 09 02.0 +1.6
HARP	HAARP baz=112,SNR=9.5	P	P	08 09 00.9 +0.5
HARP	baz=112	S	S	08 18 55.9 +1.9
KLU	Klutina comp-Z,136nm,1.0s	IAMB	IAMB	08 09 14.3
KLU	comp-Z,22um,20.0s	IAMS_20	IAMS_20	08 48 23.3
KLU	Klutina baz=111,SNR=30	P	P	08 09 00.7 +0.3
KLU	baz=111	S	S	08 18 55.6 +1.5
DOT	Dot Lake comp-Z,168nm,1.0s	IAMB	IAMB	08 09 14.6
SCRK	Sand Creek comp-Z,25um,18.0s	IAMS_20	IAMS_20	08 49 39.3
SCRK	Sand Creek baz=113,SNR=71	P	P	08 09 01.3 +0.2
SCRK	baz=113	S	S	08 18 58.0 +2.6
J26L	Joseph Creek baz=114,SNR=87	P	P	08 09 01.0 +0.3
J26L	baz=114	S	S	08 18 58.8 +3.1
PAB	San Pablo comp-Z,21um,21.0s	P	P	08 09 02.6 +0.5
PAB	comp-Z,967nm,1.8s	P	P	08 09 02.8 +0.7
PAB	GLI	S	S	08 18 59.2 +1.6
PAB	GLI	S	S	08 18 59.3 +1.5
PAB	GLI	S	S	08 18 59.3 +1.5
GLI	Independent Ri comp-Z,220nm,1.1s	IAMB	IAMB	08 09 15.9
RIDG	Independent Ri baz=112,SNR=73	P	P	08 09 02.6 +0.1
RIDG	baz=112	S	S	08 19 00.0 +2.0
KIP	Kipapa comp-Z,446nm,1.5s	P	P	08 09 06.0 +2.6
KIP	comp-Z,11um,15.0s	P	P	08 09 03.9 +0.1
ESDC	Sonsec Array comp-Z,146nm,1.2s,baz=271,slow=6,SNR=254	P	P	08 11 53.1 -1.0
ESDC	comp-Z,5.3nm,1.1s,baz=246,slow=1.7,SNR=1.5	PP	PP	08 36 01.7 +0.3
ESDC	comp-Z,0.7nm,1.0s,baz=52,slow=2.3,SNR=4.0	PKPPK P	P	08 42 43.7
ESDC	comp-Z,12um,19.2s,baz=250,slow=35	LR	LR	08 09 06.0 +1.3
GOG	Mont Gurugu comp-Z,146nm,1.2s	IAMB	IAMB	08 09 16.4
SCM	Sheep Creek Mo comp-Z,238nm,0.9s	IAMS_20	IAMS_20	08 48 57.1
SCM	comp-Z,21um,20.0s	P	P	08 09 04.5 -0.1
SCM	baz=110,SNR=26	S	S	08 19 02.6 +0.5
K24K	Donnelly Dome baz=112,SNR=32	P	P	08 09 04.7 0.0
K24K	baz=112	S	S	08 19 04.0 +1.7
JBK	JBK comp-Z,21um,20.0s	P	P	08 09 07.2 +1.0
M23K	Glacier View baz=109,SNR=18	P	P	08 09 05.0 -0.4
M23K	baz=109	S	S	08 19 04.7 +1.0
J25K	Salcha River comp-Z,27um,18.0s	IAMS_20	IAMS_20	08 49 43.5
J25K	Salcha River baz=112,SNR=50	P	P	08 09 05.3 -0.1
J25K	baz=112	S	S	08 19 05.7 +1.8
SCO	Scoresbysund comp-Z,298nm,1.7s	IAMB	IAMB	08 09 05.0 -0.2
SCO	comp-Z,29um,22.0s	IAMS_20	IAMS_20	08 43 00.2
SCO	Scoresbysund comp-Z,298nm,1.7s	P	P	08 09 05.0 -0.2
SCO	Scoresbysund comp-Z,29um,22.0s	P	P	08 09 05.1 -0.2
SCO	Scoresbysund comp-Z,1.6nm,0.9s	IAMB	IAMB	08 09 23.4
IWEX	Carriackbyrne, Taforalit	79.41 37f	eP	08 09 06.2 +0.1
TAF	79.48 55	P	P	08 09 09.0 +2.0

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KNK	Knik Glacier comp-Z,253nm,1.1s	79.51 333	IAMB	IAMB	08 09 20.5
KNK	Knik Glacier comp-Z,30um,20.0s	79.51 333	P	P	08 09 06.5 0.0
KNK	Chas baz=109	79.51 54	P	P	08 09 06.7 +0.8
CHAS	Isia Isabel II	79.51 54	P	P	08 09 06.8 -0.2
SEW	Seward	79.56 331	P	P	08 09 13.5 +6.6
SEW	Seward	79.56 331	P	P	08 09 06.3 -0.5
SEW	baz=108,SNR=9.9	79.56 331	P	P	08 09 06.4 -0.3
WAT6	Susitna Watana baz=110,SNR=56	79.57 334	P	P	08 09 06.7 +0.3
WAT6	baz=110	S	S	08 19 06.9 -0.2	
SML	Sawmill comp-Z,325nm,1.2s	79.58 333	IAMB	IAMB	08 09 20.8
SML	comp-Z,27um,21.0s	79.58 333	P	P	08 09 06.7 -0.3
SML	baz=109,SNR=22	S	S	08 19 07.4 +0.6	
DHY	Denali Highway comp-Z,225um,21.0s	79.58 335	IAMS_20	IAMS_20	08 45 30.8
DHY	Denali Highway baz=110,SNR=11	79.58 335	P	P	08 09 06.8 -0.3
DHY	baz=110	S	S	08 19 07.1 +0.2	
TDRA	Tendrara	79.59 57	P	P	08 09 10.0 +2.1
EUNU	Eureka	79.64 359	IAMB	IAMB	08 09 48.8
O22K	Cooper Landing comp-Z,243nm,1.2s	79.80 332	IAMB	IAMB	08 09 45.6
O22K	Cooper Landing baz=107	79.80 332	P	P	08 09 07.7 -0.3
O22K	baz=107	S	S	08 19 09.5 +0.5	
GHO	Glory Hole Cre comp-Z,159nm,0.8s	79.83 333	IAMB	IAMB	08 09 20.0
PMR	Palmer	79.87 333	P	P	08 09 08.3 -0.1
PMR	baz=108,SNR=9.9	S	S	08 19 09.8 +0.2	
HDA	Harding Lake comp-Z,27um,19.0s	79.87 336	IAMS_20	IAMS_20	08 46 54.4
HDA	Harding Lake baz=111,SNR=48	79.87 336	P	P	08 09 08.1 -0.3
HDA	baz=111	S	S	08 19 09.0 -0.7	
CCA1	Carmenellis	79.88 39f	eP	eP	08 09 09.1 +0.3
ILAR	Eielson Array comp-Z,33nm,1.0s,baz=122,slow=3.6,SNR=90	79.98 336	P	P	08 09 08.7 -0.3
ILAR	comp-Z,0.3nm,0.8s,baz=329,slow=30,SNR=0.8	S	S	08 19 10.2 -0.6	
ILAR	comp-Z,0.3nm,0.8s,baz=204,slow=2.0,SNR=3.2	PKKPK	PKKPK	08 27 46.3 +0.5	
ILAR	comp-Z,26um,18.8s,baz=98,slow=37	LR	LR	08 46 38.3	
RC01	Rabbit Creek A comp-Z,175nm,1.1s	79.99 332	IAMB	IAMB	08 09 16.8
RC01	comp-Z,24um,21.0s	79.99 332	P	P	08 09 09.1 0.0
RC01	Rabbit Creek A baz=108,SNR=22	S	S	08 19 11.1 +0.1	
WAT1	Susitna Watana baz=109	80.01 334	P	P	08 09 08.7 -0.5
WAT1	baz=109	S	S	08 19 11.8 +0.6	
ILTH	Belugan, Co L	80.04 35f	eP	eP	08 09 09.5 0.0
BRSE	Bradley Lake S baz=106,SNR=18	80.07 331	P	P	08 09 09.3 -0.3
BRSE	baz=106	S	S	08 19 13.0 +1.0	
FIGM	Figuilg	80.14 58	P	P	08 09 12.4 +1.7
BRK	Bradley Lake comp-Z,163nm,0.8s	80.15 331	IAMB	IAMB	08 09 21.6
BRK	comp-Z,19um,20.0s	80.23 332	IAMS_20	IAMS_20	08 48 43.1
FIS	Fire Island comp-Z,1um,21.0s	80.30 336	IAMS_20	IAMS_20	08 46 32.7
CCB	Clear Creek Bu comp-Z,23um,20.0s	80.32 337	P	P	08 09 10.8 -0.1
POKR	Poker Plat Res baz=110,SNR=8.2	80.32 337	S	S	08 19 14.3 0.0
POKR	baz=110	S	S	08 19 15.5 +0.6	
RND	Reindeer comp-Z,328nm,1.3s	80.33 335	IAMB	IAMB	08 09 25.2
RND	comp-Z,28um,20.0s	80.34 54	P	P	08 09 13.2 +1.6
OLHC	Oulhaca	80.37 333	IAMS_20	IAMS_20	08 48 34.7
M22K	Willow comp-Z,31um,21.0s	80.37 333	P	P	08 09 10.9 -0.2
M22K	baz=107	S	S	08 19 15.5 +0.6	
COLA	College comp-Z,29um,19.0s	80.40 336	IAMS_20	IAMS_20	08 46 49.4
COLA	College comp-Z,23um,19.0s	80.40 336	P	P	08 09 11.0 -0.2
COLA	comp-Z,125nm,1.2s	iP	iP	08 09 10.5 -0.7	
COLA	comp-Z,22um,18.0s	80.40 336	P	P	08 09 10.9 -0.3
COLA	baz=110	S	S	08 19 15.1 0.0	
TCOL	CIGO, UAF Yank comp-Z,25um,19.0s	80.40 336	IAMS_20	IAMS_20	08 46 49.4
TCOL	CIGO, UAF Yank baz=110,SNR=16	80.40 336	P	P	08 09 10.9 -0.4
TCOL	baz=110	S	S	08 19 15.1 -0.1	
CLGH	Cloghs, Cushen comp-Z,21um,20.0s	80.41 34f	eP	eP	08 09 10.5 -1.0
CLGH	Kodiak Island comp-Z,29um,21.0s	80.47 329	P	P	08 09 11.4 -0.4
KDAK	Kodiak Island	80.47 329	IAMS_20	IAMS_20	08 50 21.8
KDAK	Kodiak Island	80.47 329	P	P	08 09 11.4 -0.4
KDAK	comp-Z,144nm,1.4s	80.47 329	P	P	08 09 11.6 -0.2
KDAK	Kodiak Island baz=104	80.47 329	S	S	08 19 17.2 +1.0
HOM	Homer baz=104	80.49 331	P	P	08 09 12.1 +0.3
HOM	baz=106	S	S	08 19 17.0 +0.8	
HTL	Hartland comp-Z,27um,3.1s	80.51 38f	eP	eP	08 09 12.3 +0.3
HTL	comp-Z,33um,28.7s	80.54 37f	eP	eP	08 09 11.8 -0.5
RSBS	Rosebush, Pemb	80.54 37f	IAMB	IAMB	08 09 15.0
CAPN	Captain Cook N comp-Z,26um,20.0s	80.56 332	IAMS_20	IAMS_20	08 49 41.9
CAPN	Captain Cook N baz=106	80.56 332	P	P	08 09 13.4 +1.3
MDM	Murphy Dome comp-Z,161nm,1.2s	80.58 336	IAMB	IAMB	08 09 25.9
MDM	comp-Z,27um,19.0s	80.63 334	IAMB	IAMB	08 09 24.1
CUT	Chulitna comp-Z,223nm,1.0s	80.63 334	P	P	08 09 12.2 -0.3
CUT	China baz=107,SNR=12	S	S	08 19 18.3 +0.7	
CUT	baz=107	S	S	08 19 18.3 +0.7	

OHAK	Old Harbor baz=104	80.70 328	P	P	08 09 13.2 +0.2
OHAK	baz=104	S	S	08 19 20.2 +1.6	
RAR	Rarotonga comp-Z,18um,21.1s,baz=87,slow=29	80.72 249	LR	LR	08 36 01.2
RAR	Rarotonga comp-Z,18um,21.0s	80.72 249	IAMS_20	IAMS_20	08 35 38.9
LEWI	Lewis, Hebride comp-Z,26um,21.5s	80.73 31f	eP	eP	08 09 12.3 -0.9
LEWI	comp-Z,26um,21.5s	80.73 31f	IAMS_20	IAMS_20	08 41 23.3
H24K	Noodor Dome comp-Z,192nm,1.3s	80.74 337	IAMB	IAMB	08 09 29.6
H24K	Noodor Dome baz=110,SNR=83	80.74 337	P	P	08 09 13.0 -0.1
H24K	baz=110	S	S	08 19 20.4 +1.6	
DYA	Yadsworth comp-Z,31um,31.6s	80.75 39f	eP	eP	08 09 13.6 +0.1
DYA	comp-Z,31um,31.6s	80.75 39f	IAMS_20	IAMS_20	08 36 55.4
ROSF	Rostrenen	80.80 41f	eP	eP	08 09 14.1 +0.3
NEA2	Nenana comp-Z,20um,18.0s	80.80 336	IAMS_20	IAMS_20	08 47 20.9
NEA2	Nenana baz=109,SNR=74	80.80 336	P	P	08 09 12.9 -0.6
NEA2	baz=109				

Table with columns for station ID, name, frequency, time, and other parameters. Includes stations like NB2 NORARS Subarra, NOA NORARS Array B, NB201 NORARS Array S, etc.

Table with columns for station ID, name, frequency, time, and other parameters. Includes stations like STEI comp=Z,10um,24.5s, FAUS Fauske, FAUS Faus, DEL Delary, etc.

Table with columns for station ID, name, frequency, time, and other parameters. Includes stations like UPIC Upice, CHVC Chvalec, CONA Conrad Observa, etc.

18d 7h

Table with columns: Country, Name, Value, Unit, Direction, Date, Time, etc. Includes entries for BRY, HCY, UPM, etc.

2016 MAY

Table with columns: Country, Name, Value, Unit, Direction, Date, Time, etc. Includes entries for APA, BILL, KPRO, etc.

1020

Table with columns: Country, Name, Value, Unit, Direction, Date, Time, etc. Includes entries for VRI, VRI, LIA, etc.

Table with columns: Station, Frequency, Band, Mode, Power, and other technical details. Includes stations like BLWY, BRTR, BRTH, etc.

Table with columns: Station, Frequency, Band, Mode, Power, and other technical details. Includes stations like FURI, AAE, AB31, etc.

Table with columns: Station, Frequency, Band, Mode, Power, and other technical details. Includes stations like ZAK, CHM, IUG, etc.

GHO	comp=N,9um,0.5s		IAML	08 02 04.8	K24K	Donnelly Dome bazz=210,SNR=70	2.25 28	P	Pn	08 02 25.0 +1.2	GRNC	Granite Creek comp=N,175nm,0.7s	3.27 107	IAML	08 03 28.9	
SCM	Sheep Creek Mo	0.38 89	Pb	08 01 57.2 -0.7	VRDI	Verde Repeater	2.32 103		Pn	08 02 24.5 -0.4	GRNC	comp=E,89nm,0.6s	3.31 5	Pn	08 02 39.0 +0.7	
SCM	comp=N,5um,0.4s		IAML	08 02 04.9	VRDI	Verde Repeater	2.32 103	IAML		08 02 58.6	POKR	Poker Plat Res	3.31 5	IAML	08 03 27.8	
SCM	Sheep Creek Mo	0.38 89	Sb	08 02 04.3 +0.3	MENT	Mentasta	2.34 60		Pn	08 02 26.8 +1.9	POKR	Poker Plat Res	3.31 5	IAML	08 03 32.1	
SCM	Sheep Creek Mo	0.38 89	Pb	08 01 57.2 -0.7	MENT	comp=N,62nm,0.8s				08 03 07.1	POKR	comp=N,108nm,0.6s		IAML	08 03 37.8	
SCM	baz=272		S	08 02 04.3 +0.3	M20K	Styx River	2.37 273		Pn	08 02 26.3 +0.8	POKR	comp=E,80nm,0.6s		IAML	08 03 42.2	
KNK	Knik Glacier	0.45 200	Sb	08 01 58.0 -0.7	M20K	Styx River	2.37 273	IAML		08 03 03.3	POKR	Poker Plat Res	3.31 5	P	Pn	08 02 38.7 +0.4
KNK	Knik Glacier	0.45 200	IAML	08 02 06.1	HMT	Hamilton	2.41 127		Pn	08 02 26.0 +0.1	OPT	Oil Point	3.32 231		Pn	08 02 39.2 +0.8
KNK	comp=E,10um,0.4s		IAML	08 02 06.1	CAST	Castle Rocks	2.42 313		Pn	08 02 26.7 +0.6	P19K	Oil Pt	3.32 231		Pn	08 02 38.8 +0.3
KNK	comp=N,8um,0.4s		IAML	08 01 58.1 -0.7	CAST	Castle Rocks	2.42 313	IAML		08 02 58.0	P19K	Oil Pt	3.32 231	IAML		08 03 19.5
KNK	Knik Glacier	0.45 200	P	08 01 58.1 -0.7	CAST	comp=E,194nm,0.6s				08 03 08.2	P19K	comp=N,158nm,0.6s		IAML		08 03 42.2
KNK	Knik Glacier	0.45 200	P	08 01 58.1 -0.7	CAST	comp=N,211nm,1.0s	2.42 313	P	Pn	08 02 26.4 +0.3	P19K	Oil Pt	3.32 231	P	Pn	08 02 38.7 +0.2
KNK	baz=21,SNR=165		S	08 02 05.5 -0.1	CAST	bazz=123,SNR=53				08 02 26.5 +0.4	I23K	Minto, Yukon-K	3.37 351		Pn	08 02 39.6 +0.5
PMR	Palmer	0.53 244	Sb	08 01 58.8 -1.2	BWN	Browne	2.43 346		Pn	08 02 27.0 +0.7	I23K	Minto, Yukon-K	3.37 351	IAML		08 03 38.3
PMR	Palmer	0.53 244	IAML	08 02 07.2 -0.5	RIDG	Independent RI	2.44 37		IAML	08 03 00.4	I23K	comp=N,99nm,0.6s		IAML		08 03 43.9
PMR	comp=N,1um,0.5s		IAML	08 02 08.1	RIDG	comp=N,192nm,0.8s				08 03 14.3	I23K	comp=E,73nm,0.9s		IAML		08 03 43.9
PMR	comp=N,902nm,0.4s		IAML	08 01 58.8 -1.2	RIDG	Independent RI	2.44 37	P	Pn	08 02 27.2 +0.9	I23K	Minto, Yukon-K	3.37 351	P	Pn	08 02 39.5 +0.5
PMR	Palmer	0.53 244	P	08 01 58.8 -1.2	BRSE	Bradley Lake S	2.46 213		Pn	08 02 27.1 +0.5	CTG	China Glacier	3.38 102	P	Pn	08 02 39.4 0.0
PMR	baz=62,SNR=90		S	08 02 06.8 -0.8	BRSE	Bradley Lake S	2.46 213		Pn	08 02 27.0 +0.5	CTGM	China Glacier	3.38 102	P	Pn	08 02 39.5 +0.1
PMR	baz=62		S	08 02 06.8 -0.8	BRSE	Bradley Lake S	2.46 213		Pn	08 02 27.0 +0.5	CTGM	China Glacier	3.38 102	IAML		08 03 32.0
WAT6	Susitna Watana	0.77 14	P	08 02 02.4 -1.2	BRLL	Bradley Lake	2.48 214		Pn	08 02 27.5 +0.7	J26L	Joseph Creek	3.39 36	P	Pn	08 02 39.7 +0.4
WAT6	Susitna Watana	0.77 14	P	08 02 12.8 -1.2	BRLL	Bradley Lake	2.48 214	IAML		08 03 03.6	O19K	Port Alsworth	3.43 244		Pn	08 02 39.7 -0.2
WAT6	Susitna Watana	0.77 14	P	08 02 02.3 -1.2	BRLL	comp=E,150nm,0.7s				08 03 04.0	O19K	Port Alsworth	3.43 244	IAML		08 03 31.4
WAT6	baz=193		S	08 02 12.9 -1.2	BRLL	comp=N,160nm,0.4s				08 03 04.0	O19K	comp=N,121nm,0.4s		IAML		08 03 41.6
M22K	Willow	0.95 266	P	08 02 05.2 -0.6	M26K	Nabesna, AK	2.48 74	P	Pn	08 02 27.5 +0.6	O19K	comp=E,138nm,0.5s		IAML		08 03 41.6
M22K	Willow	0.95 266	P	08 02 05.2 -0.6	M26K	Nabesna, AK	2.48 74	P	Pn	08 02 27.1 +0.1	O19K	Port Alsworth	3.43 244	P	Pn	08 02 39.5 -0.3
M22K	baz=84		S	08 02 18.1 0.0	MCARA	McCarthy VSAT	2.48 98		Pn	08 02 27.1 +0.2	YAH	Yahtse	3.43 113	IAML		08 02 40.3 +0.1
M22K	baz=84		S	08 02 18.1 0.0	MCARA	McCarthy VSAT	2.48 98	P	Pn	08 02 27.1 +0.2	YAH	Yahtse	3.43 113	IAML		08 03 32.3
M24K	Tolsona, Glenn	0.96 73	Pn	08 02 05.9 -0.2	L26K	Log Cabin Wild	2.53 60		Pn	08 02 27.9 +0.4	YAH	comp=N,131nm,0.7s		IAML		08 03 34.2
M24K	Tolsona, Glenn	0.96 73	IAML	08 02 05.9 -0.2	L26K	Log Cabin Wild	2.53 60	IAML		08 03 12.5	MESA	MESA	3.44 116	P	Pn	08 02 40.0 -0.2
M24K	Tolsona, Glenn	0.96 73	P	08 02 05.9 -0.2	L26K	comp=E,244nm,0.5s				08 03 18.7	MESA	comp=N,147nm,0.6s	3.44 116	P	Pn	08 02 40.4 +0.2
M24K	Tolsona, Glenn	0.96 73	P	08 02 05.9 -0.2	L26K	Log Cabin Wild	2.53 60	P	Pn	08 02 28.1 +0.6	MESA	baz=302		P	Pn	08 02 40.4 +0.2
M24K	baz=255		S	08 02 19.6 +1.0	L26K	Log Cabin Wild	2.53 60	P	Pn	08 02 28.0 +0.4	YUK2	White River	3.46 88		Pn	08 02 40.9 +0.4
WAT1	Susitna Watana	1.02 349	P	08 02 06.0 -0.9	DFR	Drift River	2.53 243		Pn	08 02 29.1 +1.2	PS07	TAPS Pump Stn7	3.49 359		Pn	08 02 41.8 +1.0
WAT1	Susitna Watana	1.02 349	P	08 02 19.4 -0.6	Q23K	Middleton Isla	2.57 159		IAML	08 03 19.1	AU22	Augustine Moun	3.57 229		Pn	08 02 42.5 +0.7
WAT1	Susitna Watana	1.02 349	P	08 02 06.0 -0.9	Q23K	Middleton Isla	2.57 159		IAML	08 03 29.3	LOGN	Logan Glacier	3.58 103		Pn	08 02 42.0 -0.1
WAT1	baz=168		S	08 02 19.7 -0.3	Q23K	comp=E,279nm,1.3s				08 03 20.8	LOGN	Logan Glacier	3.58 103	IAML		08 03 38.3
RC01	Rabbit Creek A	1.07 227	Pn	08 02 07.2 -0.3	MID	Middleton Isla	2.57 159		IAML	08 02 28.7 +0.6	LOGN	comp=N,142nm,1.0s		IAML		08 03 40.2
RC01	Rabbit Creek A	1.07 227	IAML	08 02 24.0	MID	Middleton Isla	2.57 159		IAML	08 03 19.3	AUL	Augustine Lava	3.59 229		Pn	08 02 42.7 +0.7
RC01	Rabbit Creek A	1.07 227	P	08 02 07.2 -0.3	MID	comp=E,312nm,1.3s				08 03 20.7	AUQ	Augustine Oik'	3.60 229		Pn	08 02 40.3 +0.7
RC01	Rabbit Creek A	1.07 227	P	08 02 07.2 -0.3	MID	comp=N,295nm,1.9s				08 03 20.7	AUH	Augustine H	3.60 229		Pn	08 02 43.3 +0.9
JPK	Jack Peak	1.07 136	Pn	08 02 06.3 -1.3	RDJH	Redoubt Jeurge	2.58 243		Pn	08 02 29.0 +0.6	AUCH	Augustine Cone	3.60 229		Pn	08 02 43.0 +0.7
GLI	Glacier Island	1.08 152	P	08 02 06.5 -1.1	NICHA	Nichawak Mount	2.58 126		Pn	08 02 28.2 -0.1	J20K	Novinta River	3.61 313	IAML		08 02 42.6 +0.3
GLI	Glacier Island	1.08 152	P	08 02 07.2 +0.6	DOT	Dot Lake	2.62 44		Pn	08 02 30.3 +1.5	J20K	comp=N,85nm,0.5s		IAML		08 03 27.2
GLI	Glacier Island	1.08 152	P	08 02 06.7 -1.0	BPAW	Bear Paw Mtn.	2.62 331		Pn	08 02 28.5 -0.3	J20K	comp=N,106nm,0.5s		IAML		08 02 42.6 +0.3
GLI	comp=N,1um,0.4s		S	08 02 21.9 +0.5	BPAW	Bear Paw Mtn.	2.62 331		Pn	08 02 28.8 0.0	J20K	comp=N,106nm,0.5s		IAML		08 02 42.6 +0.3
KLU	baz=334		S	08 02 21.9 +0.5	RSO	Redoubt South	2.63 241		Pn	08 02 29.3 +0.2	J20K	comp=N,106nm,0.5s		IAML		08 02 42.6 +0.3
KLU	Klutina	1.11 107	Pn	08 02 07.0 -1.1	HDA	Harding Lake	2.64 11		Pn	08 03 00.0 +0.9	YUK3	Chax Hills	3.64 88		Pn	08 02 43.3 +0.3
KLU	Klutina	1.11 107	IAML	08 02 26.4	HDA	Harding Lake	2.64 11	IAML		08 03 04.4	YUK3	Moose Creek	3.64 88		Pn	08 02 43.1 0.0
KLU	Klutina	1.11 107	P	08 02 07.0 -1.1	HDA	comp=E,219nm,0.3s				08 03 07.1	SVW2	Sparrevohn	3.65 262		Pn	08 02 42.7 -0.3
KLU	Klutina	1.11 107	P	08 02 07.0 -1.1	HDA	comp=N,239nm,0.3s				08 03 07.1	TABL	Table Mountain	3.67 109	IAML		08 02 43.1 -0.2
VMT	Thaps Ti Valdez	1.13 131	Pn	08 02 06.8 -1.5	HDA	Harding Lake	2.64 11	P	Pn	08 02 30.0 +0.9	TABL	Table Mountain	3.67 109	IAML		08 03 39.0
VMT	Thaps Ti Valdez	1.13 131	Sn	08 02 22.7 0.0	NCT	North Crescent	2.65 243		Pn	08 02 29.7 +0.4	TABL	Table Mountain	3.67 109	IAML		08 03 39.0
CUT	Chulitna	1.16 301	P	08 02 08.3 -0.3	RDWB	Redoubt West	2.65 241		Pn	08 02 29.6 +0.4	TABL	Table Mountain	3.67 109	IAML		08 03 43.5
CUT	Chulitna	1.16 301	P	08 02 08.4 -0.3	RDWB	Redoubt West	2.65 241		Pn	08 02 29.6 +0.4	TABL	Table Mountain	3.67 109	IAML		08 03 43.5
CUT	baz=118,SNR=75		S	08 02 23.9 +0.6	WRH	Wood River Hill	2.65 20		Pn	08 02 29.5 +0.4	I21K	Tanana	3.78 335		Pn	08 02 45.1 +0.5
CUT	baz=118		S	08 02 23.9 +0.6	WRH	Wood River Hill	2.65 20		Pn	08 02 31.6 +0.2	I21K	Tanana	3.78 335	P	Pn	08 02 45.1 +0.5
FIS	Fire Island	1.22 236	Pn	08 02 10.7 +1.2	KHIT	Khitrov Hills	2.75 118		Pn	08 02 30.6 0.0	TT01	Tatalina	3.83 290		Pn	08 02 44.9 -0.5
FIS	Fire Island	1.22 236	IAML	08 02 37.8	SUCK	Suckling Hills	2.76 128		Pn	08 02 30.6 -0.1	TTA	Tatalina	3.83 290		Pn	08 02 44.9 -0.6
FIS	comp=E,688nm,0.5s		IAML	08 02 38.6	SUCK	Suckling Hills	2.76 128	IAML		08 03 14.8	TTA	Tatalina	3.83 290		Pn	08 03 59.0
FIS	comp=N,913nm,0.4s		IAML	08 02 38.6	CNPM	China Poot	2.77 215		IAML	08 02 31.3 +0.4	TTA	comp=E,82nm,1.1s		Pn	08 02 44.8 -0.6	
PS11	TAPS Pump St11	1.28 78	Pn	08 02 10.8 +0.5	CNPM	China Poot	2.77 215	IAML		08 03 12.4	TTA	Tatalina	3.83 290	P	Pn	08 02 44.8 -0.6
DHY	Denali Highway	1.30 15	Pn	08 02 10.3 -0.4	L20K	Farewell, AK	2.77 286		Pn	08 02 30.8 -0.1	CHX	Chax Hills	3.85 114		Pn	08 02 45.9 +0.1
DHY	Denali Highway	1.30 15	IAML	08 02 27.2 +0.3	L20K	Farewell, AK	2.77 286		Pn	08 02 30.7 -0.1	N18K	Kilae Creek	3.92 256		Pn	08 02 46.3 -0.4
DHY	Denali Highway	1.30 15	IAML	08 02 27.5	L20K	comp=N,101,SNR=64				08 02 30.7 -0.1	N18K	Kilae Creek	3.92 256	P	Pn	08 02 46.1 -0.5
DHY	comp=E,1um,0.4s		IAML	08 02 31.2	HOM	Homer	2.78 220		Pn	08 02 31.6 +0.6	N18K	Kilae Creek	3.92 256	P	Pn	08 02 46.1 -0.5
DHY	comp=N,652nm,0.4s		IAML	08 02 31.2	HOM	Homer	2.78 220	P	Pn	08 02 31.5 +0.6	SAMH	Samovar Hills	3.97 112		Pn	08 02 47.3 0.0
DHY	Denali Highway	1.30 15	P	08 02 10.4 -0.4	PS08	TAPS Pump Stn8	2.79 12		Pn	08 02 31.7 +0.6	Q19K	Cape Douglas	4.00 226		Pn	08 02 47.7 0.0
DHY	Denali Highway	1.30 15	S	08 02 27.0 0.0	PTPK	Patty Peak	2.79 101		Pn	08 02 31.7 +0.6	Q19K	Cape Douglas	4.00 226	IAML		08 03 54.9
DHY	baz=196		S	08 02 27.0 0.0	NEA2	Nenana	2.80 352		IAML	08 02 31.2 -0.1	Q19K	comp=N,90nm,1.0s		P	08 02 47.5 -0.2	
DIV	Divide	1.33 121	Pn	08 02 09.8 -1.4	NEA2	Nenana	2.80 352		IAML	08 03 06.4	Q19K	Cape Douglas	4.00 226	P	Pn	08 02 47.5 -0.2
FID	Port Fidalgo	1.35 143	Sn	08 02 10.6 -0.7	NEA2	comp=E,201nm,0.6s				08 03 19.4	H24K	Noodor Dome	4.02 1		Pn	08 02 47.9 -0.2
FID	Port Fidalgo	1.35 143	Sn	08 02 28.9 +0.9	NEA2	comp=N,150nm,0.7s	2.80 352	P	Pn	08 02 31.3 0.0	H24K	Noodor Dome	4.02 1	IAML		08 04 05.0

18d 8h

baz=286
TOLK Toolik Lake Re 6.87 356 Pn
TOLK Toolik Lake Re 6.87 356 P
ANM Nome 8.25 297 Pn

IDC 18 08:06:14.3:0.6,0.60N:79.69W,h0km,mb4.3/17,
mbtmp4.4/19,ML4.4/2,Error ellipse: s-maj=27.9km
s-min=13.1km az=61.0

NEIC 18 08:06:17.2:2.4,0.43N:0.06:79.83W:0.07,h10km,1km,
mb4.8/38,Error ellipse: s-maj=11.9km s-min=9.5km
az=241.0

IGQ 18 08:06:17.0:1.0,0.4N:0.8:79.9W:1.0,h11km
ISC 18 08:06:17.3:0.8,0.40N:0.02:79.85W:0.02,h19km,5km,
n248,0f394/275,mb4.7/35,Near coast of Ecuador

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

2016 MAY

Main seismic event table with columns: ANTS, APNS, ECEN, CHLI, CHL2, CHL3, CHL4, ISPT, TULM, CMBC, CMBC, PIAT, BRUN, PORT, PPLP, ATUL, TAMH, BRUN, IGUA, JUI6, BIJL, POND, BBIL, RETU, BONI, BRAS, ARMY, GPAT, AMIL, AV03, GYEZ, APUY, CCUF, PASU, COHC, CRUC, BOIS, ARNL, BETO, ANIC, MACI, CMAN, CB0C, CACA, ROSC, RNOA, NORCA, AZU, CHIC, ATAH, ATAH, ZARC, BCIP, BRUJ, BRUZ, BRRC, DRKA, SRBA, PEZE, RIMA, JACE, JACO, HDC, PAYG, JTS, HZTE, NNA, NNA, MTO3, BIRV, SAML, LPAZ, SDDR, SDDR, DR12, PB16, TOSJ, TOSJ, CMIG, PB11, PB11, PB11, LVC, LVC, AC02, CO01, CO02, MTO9, MTO9, MTO1, CPCT, V55A, TZTN, WWT, U49A, TXAR, SS1A, SS1A, R55A, R55A, SSSA, SSSA, BINY, BINY, PLCA, ANMO, ANMO, ANMO.

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Table with columns: HRV, HRV, G007, WUAZ, LMN, D62A, PDAR, PDAR, ULM, ULM, NVAR, NVAR, NVAR, HLID, HLID, YKA, YKA, LIC, LIC, TIC, DBIC, KIC, KIC, ESDD, ESDD, ILAR, ILAR, TORD, TORD, GERES, GERES, FINES, FINES, ZALV, ZALV, KURBB, KURBB, MKAR, MKAR, KSRS, KSRS, ASAR, ASAR, WRA, WRA, CMAR, CMAR. Lists specific seismic events with details like magnitude, depth, and location.

18d 11h

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Maaselka, Oulanka, Juensuu, Oulu, Rovaniemi, Merijarvi, etc.

IDC 18 10:31:54.8.2.1, 1.09Sx.126.80E, h0km, mb3.4/3, mbmp3.4/3, Error ellipse: s-maj=162.2km s-min=27.3km az=66.0

DJA 18 10:31:57.0.0.4, 1.1Sx2.12.8E, h11km, 2km, M3.4/10, MLV3.4/10

ISC 18 10:31:56.2.0.9, 0.55Sx.0.05E.127.71E, 0.06, h10km, n10, a178/15, Halmahera

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

SNET 18 10:54:42.8.1.2, 1.238N.87.47W, h27km, 6km, ML3.6
UCR 18 10:54:42.8.1.2, 1.237N.87.47W, h28km, 7km, ML3.6
INET 18 10:54:43.4.1.7, 1.228N.87.55W, h28km, 17km, MW3.6

ISC 18 10:54:40.6.1.5, 12.35N.0.06E.87.50W, 0.03, h9km, 10km, n52, 0.68/77, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Alice Springs, Makanchi Array, CRIN, APYN, etc.

2015 MAY

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Alcaldia de S, Las Pavas, El Faro, Concepcion, Universidad Ev, etc.

RSNC 18 11:18:44.6.1.1, 6.65N.73.11W, h134km, 8km, ML1.5, Northern Colombia

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Barichara, La Rusia, Barranca, Sant, PUERTO BERRIO, Zaragoza, etc.

AZER 18 11:36:59.5.1.3, 41.42N.42.76E, h30km, 145km, Error ellipse: s-maj=284.3km s-min=6.3km az=275.0

TIF 18 11:37:00.9.41.76N.43.13E, h20km
DDA 18 11:37:00.8.0.0.41.75N.43.13E, h24km, 1km, MW3.3

ISK 18 11:37:01.1.41.75N.43.07E, h5km, ML3.2/10
NORS 18 11:37:01.1.0.0.41.74N.43.13E, h1km, MPVA3.9

MOS 18 11:37:01.3.0.0.41.73N.43.17E, h1km, MPVA4.0
NSSP 18 11:37:01.3.1.68N.43.13E, h5km, Ms2.9

ISC 18 11:37:01.6.0.9, 41.74N.0.01E.43.12E, 0.01, h11km, 7km, n135, 0.19/25/240, 10C-4D, Turkey-Georgia-Armenia border region

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Abastumani, Abastumani, Bakuriani, Posof, Akhalkalaki, Burnasheti, Bogdanovka, Tkibuli, etc.

2015 MAY 1026

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Gudauri, Ch'k'valeri, Botanikuri, Kora, Lesken, Ardon, Komgaron, Kaputan, etc.

18d 13h

Table with columns: Station Name, Time, Res, Phase ID, Code, Station Name, Δ°, AZ°, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHNS Tsauling, WUSB Renai, ETLH Xiulin Townshi, etc.

2016 MAY

Table with columns: Station Name, Time, Res, Phase ID, Code, Station Name, Δ°, AZ°, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TWP1 baz=354, WDGJ Tungji, NHDH Xindian Distri, etc.

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Table with columns: Station Name, Time, Res, Phase ID, Code, Station Name, Δ°, AZ°, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WUSB Renai, WUSB Wulai, NWLT baz=248, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like OCAC Ocana, PUERTO BERRIO, SPBC San Pablo de B, SDV Santo Domingo, etc.

18 13:59:07.8: 1.5, 25.73N; 141.26E, h134km, 13km, mb3.6/7, mbmp3.9/9, Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like JHH2 Haha-jima-NKT2, CBJJ Chichi jima, KRSR Korea Arr, etc.

NEIC 18 14:49:02.9: 1.5, 24.39S; 0.06:66:93W; 0.09, h148km, 6km, mb5.3/195, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=12.4km s-min=8.5km az=90.0

MOS 18 14:49:02.5: 1.1, 24.23S; 67.02W, h149km, mb5.4/19, Error ellipse: s-maj=12.7km s-min=7.6km az=104.8

VAO 18 14:49:05.0: 0.4, 24.34S; 67.01W, h176km, 3km, mb5.3 GUC 18 14:49:07.0: 0.6, 24.35S; 67.44W, h180km, 6km, ML5.3

NEIC 18 14:49:07.24: 44S; 67.20W, h160km, Moment Tensor Solution. Duration: 80 Moment tensor: Scale 1016Nm; Mn=6.41; Mw=0.35; Ms=6.75; M2=2.97; M3=1.92; M4=3.75; Fault plane solution: M63.360000x1016 NP2: 63.18100000; 3.04.00000; 1.84.00000; NP2: 63.33200000; 3.63.00000; 1.104.00000; Principal axes: T 8.5469, Plg17.00000; Azm72.00000; N -0.3849, Plg13.00000; Azm338.00000; P -8.1620, Plg69.00000; Azm212.00000;

GCMT 18 14:49:09.0: 0.2, 24.34S; 0.01:67:20W; 0.02, h184km, 1km, Mw5.3/122, Moment Tensor Solution. s74, c89; s122, c183; Duration: 151 Moment tensor: Scale 1017 Nm; Mn=0.90; Mw=0.05; Ms=0.05; M2=0.85; M3=0.22; M4=0.31; M5=0.46; M6=0.42; Best double couple: M1.065000; 1017 NP1: 63.16500000; 3.01.00000; 1.84.00000; NP2: 63.33800000; 3.59.00000; 1.94.00000; Principal axes: T 1.0330, Plg14.00000; Azm70.00000; N -0.0540, Plg3.00000; Azm340.00000; P

-1.0380, Plg75.00000; Azm238.00000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

ISC 18 14:49:04.1: 0.5, 24.41S; 0.03:67:23W; 0.03, h162km, 3km, mb5.1/193, Mw5.2, Md4.7(SJA), Error ellipse: s-maj=38.7km s-min=14.1km az=95.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like LLO3 Petrohue, CLDB Colider, CZSB Cruzeiro do Su, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like BB19B Bebedouro, LLO5 Los Muermos, GPCG Sao Paulo, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PET01 Itanhem-SP, RCLB Rio Claro- Sao, LLO1 San Ignacio de, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like VAO Valinhos, IPMB Ipameri, GPCG Sao Paulo, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like LLO2 Futaleufu, GO07 Mirrada Hill, SNDB Serra Nova Dou, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PARB Paraituba, BDFB Brasilia, GPCG Sao Paulo, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like SLP01 Ubatuba-SP, ATAH Atahualpa, GPCG Sao Paulo, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like ATAH Atahualpa, TBGT Tabatinga, AM, TBGT Tabatinga, AM, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like AY01 Ayahuap, BSCB Bom Sucesso, MNO1 Angra dos Reis, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like COYC Coyhayque, PEXB Peixe, VAS01 Vassouras-RJ, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like DIAM01 Diamantina, MG, ITTB Itaituba, DUB01 Friburgo-RJ, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like JANB Januaria, GMB1 Campos-RJ, GNSC GONCALVES DESIDERIO, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like SMTB Santa Maria do, PRPB Parauapebas, ALF01 Guarapari-ES, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like SJB01 Sao Joao de Ma, GSBFB Garca, Hulla, RIB01 Linhares ES, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MALB Monte Alegre, GUA01 Guaratinga, BA, OTAV Otavalo, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like GO09 Cerro Castillo, BOAV Boa Vista, CMC01 Camacan, BA, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MG05 Puerto Natales, GPCG Sao Paulo, SOTA Sotavento, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PCON Cinco Dias, EFI East Falkland, EFI East Falkland, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like EFI East Falkland, GDU01 Guandu, BA, MG02 Cerro Sombrero, etc.

18d 14h

Table with columns for station call letters, station name, frequency, and signal strength. Includes stations like Fort de France, Palmer Station, Matagalpa, and many others.

2016 MAY

Table with columns for station call letters, station name, frequency, and signal strength. Includes stations like Fort Paine, Littleton, U59A, W52A, and many others.

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Table with columns for station call letters, station name, frequency, and signal strength. Includes stations like Gary Mavity, Sharon Grove, Lajas Array, and many others.

18d 14h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like B35A, CCAC, LRMC, OSI, SCZ2, etc.

2016 MAY

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like K04D, L04D, J05D, PSBE, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SPITS, AKASO, AKASG, AKKB, etc.

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

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

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Paso Flores, PLCA, VA06, etc.

Table with columns: ORTG, ORTG, 48.47, 32, Iamb, Iamb, 15 16 33.0, etc. Lists various radio stations and their frequencies.

Table with columns: TXAR, comp=Z,6.3nm,1.1s,ba=183,slow=9.5,SNR=18, LR, LR, 15 40 55.2, etc. Lists various radio stations and their frequencies.

Table with columns: WUAZ, Wupatki, 67.95, 358, P, P, 15 18 46.8 +0.6, etc. Lists various radio stations and their frequencies.

Table with columns: ID, Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes entries like 4V48A Smith Brothers, KIP Kipapa, MGMO Mountain Grove, etc.

Table with columns: ID, Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes entries like U54A Nelsons Funny, OGNE Ogallala, OGNE Ogallala, P40A Paris, etc.

Table with columns: ID, Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes entries like FLWY Flagg Ranch, L42A Oliver, K38A Parkersburg, CBN Corbin Frederi, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like HZTE, BUAI, CVALL, SMRC, SDV, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like CMIG, SVB, MTP, PB11, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like DWPF, MCBP, AC01, etc.

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Table with multiple columns containing station call signs (e.g., HKT, HKT, HKT), frequencies, and signal strength/quality indicators. The table is organized into several vertical sections, likely representing different geographic areas or frequency bands.

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Table with columns for call sign, frequency, power, and other technical details. Includes entries like O54A, RPN, P46A, O53A, etc.

2016 MAY

Table with columns for call sign, frequency, power, and other technical details. Includes entries like N49A, P40A, N47A, N47A, etc.

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Table with columns for call sign, frequency, power, and other technical details. Includes entries like 121A, KSU1, ERPA, L48A, etc.

1045

K50A	baz=176,SNR=36	S	S	17 00 48.1	-3.2	
K50A	baz=176	S	S	17 00 48.1	-3.2	
L61B	Northampton	42.27	8	P	16 54 33.8 +0.3	
L61B	Northampton	42.27	8	P	16 54 33.7 +0.1	
L61B	baz=190,SNR=41	S	S	17 00 46.5	-5.9	
HCNY	Howe Caverns	42.31	6	P	16 54 34.7 +0.8	
HCNY	baz=188,SNR=25	S	S	17 00 55.5	+2.6	
L42A	Oliver, Polo	42.31	349	P	16 54 31.8 -2.1	
L42A	baz=165,SNR=56	S	S	17 00 46.2	-6.7	
CBKS	Cedar Bluff	42.35	337	P	16 54 35.0 +0.8	
CBKS	baz=149,SNR=62	S	S	17 00 55.9	+2.2	
CBKS	Cedar Bluff	42.35	337	P	16 54 35.1 +0.8	
CBKS	baz=149,SNR=62	S	S	17 00 53.7	0.0	
CBKS	Cedar Bluff	42.35	337	P	16 54 35.2 +0.9	
WES	Weston	42.41	9	P	16 54 34.8 +0.1	
WES	baz=192	S	S	17 00 55.7	+1.4	
ANMO	Albuquerque	42.42	327	LR	17 15 13.3	
ANMO	comp=Z,33um,18.1s,slow=40	LR	LR			
ANMO	Albuquerque	42.42	327	P	16 54 35.9 +0.8	
ANMO	Albuquerque	42.42	327	P	16 54 36.4 +1.2	
ANMO	comp=Z,1um,1.3s	MLR	MLR			
ANMO	Albuquerque	42.42	327	P	16 54 36.3 +1.2	
ANMO	baz=138,SNR=304	S	S	17 00 57.8	+2.7	
ANMO	Albuquerque	42.42	327	P	16 54 36.3 +1.1	
ANMO	baz=138	S	S	17 00 55.0	-0.2	
ANMO	Albuquerque	42.42	327	P	16 54 36.2 +1.1	
ANMO	Albuquerque	42.42	327	P	16 54 37.9 +2.7	
ANMO	comp=Z,1um,1.3s	x	x	16 54 42.7	+0.8	
TRY	Troy	42.43	7	P	16 54 36.0 +1.2	
TRY	baz=189	S	S	17 00 57.9	+3.4	
HRV	Adam Dziewonski	42.49	9	P	16 54 35.9 +0.6	
HRV	Adam Dziewonski	42.49	9	P	16 54 35.9 +0.6	
HRV	comp=Z,158nm,0.8s	MLR	MLR			
HRV	Adam Dziewonski	42.49	9	P	16 54 36.2 +0.9	
HRV	baz=192	S	S	17 00 58.7	+3.1	
HRV	Adam Dziewonski	42.49	9	P	16 54 36.4 +1.1	
HRV	baz=192	S	S	17 00 59.0	+3.5	
HRV	Adam Dziewonski	42.49	9	P	16 54 36.4 +1.1	
HRV	baz=192	S	S	16 54 45.1	+0.6	
K62A	Royalston	42.55	8	P	16 54 36.6 +0.8	
K62A	baz=191,SNR=41	S	S	16 54 36.6	+0.8	
K62A	baz=191,SNR=41	S	S	17 00 58.6	+2.3	
K62A	baz=191	S	S	17 00 58.6	+2.3	
J54A	Appleton	42.63	1	P	16 54 35.9 -0.6	
J54A	baz=181,SNR=41	S	S	16 54 35.9	-0.6	
J54A	baz=181	S	S	17 00 54.8	-2.7	
J55A	Hilton	42.65	2	P	16 54 36.1 -0.4	
J55A	baz=183,SNR=52	S	S	16 54 36.1	-0.4	
J55A	baz=183,SNR=52	S	S	17 00 56.0	-1.8	
J55A	baz=183	S	S	17 00 56.0	-1.8	
L40A	Anamosa	42.69	347	P	16 54 35.5 -1.4	
L40A	baz=163,SNR=26	S	S	17 00 52.6	-5.9	
J56A	Wolcott	42.70	3	IAMB	16 54 40.3	
J56A	comp=Z,489nm,0.8s	IAMB	IAMB			
J56A	Wolcott	42.70	3	P	16 54 36.5 -0.5	
J56A	baz=184,SNR=116	S	S	16 54 36.5	-0.5	
J56A	baz=184,SNR=116	S	S	17 00 57.4	-1.1	
J56A	baz=184	S	S	17 00 57.4	-1.1	
N35A	Tabor	42.73	342	P	16 54 36.1 -1.2	
N35A	baz=156,SNR=28	S	S	17 00 55.4	-3.7	
K43A	Burlington	42.76	351	P	16 54 35.5 -2.0	
K43A	baz=167,SNR=34	S	S	17 00 51.3	-8.1	
J47A	Summer	42.83	355	IAMB	16 54 40.8	
J47A	comp=Z,562nm,1.1s	IAMB	IAMB			
J47A	Summer	42.83	355	P	16 54 36.7 -1.3	
J47A	baz=172,SNR=13	S	S	16 54 36.7	-1.3	
J47A	baz=172,SNR=13	S	S	17 00 56.0	-4.5	
J47A	baz=172	S	S	17 00 56.0	-4.5	
J57A	Williamstown	42.89	4	P	16 54 38.2 -0.3	
J57A	baz=185,SNR=74	S	S	16 54 38.2	-0.3	
J57A	baz=185,SNR=74	S	S	17 01 00.7	-0.6	
J57A	baz=185	S	S	17 01 00.7	-0.6	
J57A	baz=185	S	S	17 01 00.7	-0.6	
J58A	Remsen	42.89	5	P	16 54 37.4 -1.2	
J58A	Remsen	42.89	5	P	16 54 38.8 +0.2	
J58A	baz=186,SNR=86	S	S	16 54 38.8	+0.2	
J58A	baz=186,SNR=86	S	S	17 01 02.7	+1.3	
J58A	baz=186	S	S	17 01 02.7	+1.3	
SCIA	State Center	43.02	345	IAMB	16 54 41.6	
SCIA	comp=Z,633nm,0.9s	IAMB	IAMB			
SCIA	State Center	43.02	345	P	16 54 38.4 -1.2	
SCIA	baz=160,SNR=47	S	S	17 00 58.5	-4.8	
SCIA	baz=160	S	S	16 54 38.3	-1.3	
SCIA	State Center	43.02	345	P	17 00 58.2	-5.1
SCIA	baz=160,SNR=47	S	S	16 54 41.5	+1.3	
T25A	Trinidad	43.04	331	P	16 54 41.4	+1.3
T25A	comp=Z,936nm,1.2s	P	P			
T25A	Trinidad	43.04	331	P	17 01 07.4	+3.1
T25A	baz=142,SNR=71	S	S	16 54 39.9	-0.1	
J59A	Piesco	43.06	6	P	16 54 39.9 -0.1	
J59A	baz=188,SNR=171	S	S	16 54 39.9	-0.1	
J59A	baz=188,SNR=171	S	S	17 01 05.7	+1.7	
J59A	baz=188	S	S			

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J59A	baz=188	S	S	17 01 05.7	+1.7
ACCN	Adirondack Com	43.07	6	P	16 54 40.8 +0.7
ACCN	baz=189,SNR=90	S	S	17 01 06.7	+2.7
TUC	Tucson	43.15	320	P	16 54 42.4 +1.5
TUC	comp=Z,1um,1.8s	IAMB	IAMB		
TUC	Tucson	43.15	320	P	16 54 42.4 +1.5
TUC	comp=Z,1um,1.8s	MLR	MLR		
TUC	comp=Z,152um,20.0s	P	P	16 54 40.4 -0.5	
TUC	Tucson	43.15	320	P	17 01 04.2 -1.5
TUC	baz=131	S	S	16 54 42.2 +1.3	
TUC	Tucson	43.15	320	P	16 54 43.8 +2.8
TUC	Tucson	43.15	320	P	16 54 51.8 -2.0
TUC	Tucson	43.15	320	P	16 54 58.1 +8.0
J61A	Chester	43.17	8	P	16 54 42.1 +1.3
J61A	baz=190,SNR=53	S	S	17 01 08.5 +3.0	
J61A	baz=190	S	S	17 01 08.5 +3.0	
J61A	baz=190	S	S	17 01 08.5 +3.0	
UNH	University of	43.17	9	P	16 54 41.9 +1.1
UNH	baz=193,SNR=19	S	S	17 01 09.5 +4.0	
N33B	J Bar K, Exete	43.20	340	P	16 54 40.6 -0.6
N33B	baz=154,SNR=40	S	S	17 01 04.0 -2.0	
N33A	J Bar K, Exete	43.20	340	IAMB	16 54 54.4
JFWS	Jewell Farm	43.31	349	P	16 54 40.1 -1.8
JFWS	comp=Z,1um,1.1s	S	S	17 01 02.4 -5.1	
JFWS	Jewell Farm	43.31	349	P	16 54 40.3 -1.6
JFWS	baz=164,SNR=49	S	S	17 01 01.6 -5.9	
JFWS	Jewell Farm	43.31	349	P	16 54 45.0
I49A	Point Hope	43.38	357	IAMB	16 54 41.0 -1.4
I49A	comp=Z,519nm,0.8s	P	P		
I49A	Point Hope	43.38	357	P	16 54 41.0 -1.4
I49A	baz=175,SNR=95	S	S	17 01 04.4 -4.0	
I49A	baz=175	S	S	17 01 04.4 -4.0	
I49A	baz=175	S	S	16 54 42.9 -0.3	
LL07	Hotel Espejo d	43.47	173	P	16 54 43.2 -0.1
LL07	West Carriage	43.48	4	P	16 54 43.2 -0.1
WCNY	Wadsworth	43.51	3	S	17 01 10.0 +0.1
HNH	Hanover	43.56	8	P	16 54 45.0 +1.0
HNH	baz=191	S	S	17 01 15.5 +4.3	
NCB	Newcomb	43.59	6	P	16 54 44.7 +0.4
NCB	baz=188,SNR=75	S	S	17 01 13.8 +2.0	
K38A	Parkersburg	43.60	346	IAMB	16 54 45.9
K38A	comp=Z,547nm,0.9s	P	P		
K38A	Parkersburg	43.60	346	P	16 54 42.2 -2.1
K38A	baz=161,SNR=68	S	S	17 01 06.8 -5.0	
K38A	baz=161	S	S	16 54 46.0 +0.8	
MCVT	Middlebury Col	43.71	7	P	17 01 17.2 +3.8
MCVT	baz=190	S	S	16 54 56.9	
KSCO	Kaye Shedlock	43.73	334	IAMB	16 54 46.6 +1.0
KSCO	comp=Z,634nm,1.2s	P	P		
KSCO	Kaye Shedlock	43.73	334	P	17 01 17.1 +3.1
KSCO	baz=146,SNR=25	S	S	16 54 46.3 +0.8	
KSCO	baz=146	S	S	17 01 17.1 +3.1	
KSCO	baz=146	S	S	16 54 47.1	
I45A	Fountain	43.77	353	IAMB	16 54 43.5 -2.1
I45A	comp=Z,573nm,1.2s	P	P		
I45A	Fountain	43.77	353	P	17 01 08.1 -6.1
I45A	baz=170,SNR=6.4	S	S	17 01 08.1 -6.1	
I45A	baz=170	S	S	17 01 08.1 -6.1	
I45A	baz=170	S	S	16 54 47.7 +1.3	
I62A	Tamworth	43.86	9	P	16 54 47.7 +1.3
I62A	baz=192,SNR=21	S	S	17 01 19.7 +4.1	
I62A	baz=192	S	S	17 01 19.7 +4.1	
I62A	baz=192	S	S	16 54 45.7 -1.6	
L34A	Svedsen Farm,	43.96	342	P	17 01 12.5 -4.7
L34A	baz=156,SNR=8.7	S	S		
I42A	Drager Farm,	44.01	350	IAMB	16 54 49.5
I42A	comp=Z,605nm,1.1s	IAMB	IAMB		
I42A	Drager Farm,	44.01	350	P	16 54 46.0 -1.6
I42A	baz=167,SNR=99	S	S	17 01 12.9 -4.9	
I42A	baz=167	S	S	16 55 01.9	
LL02	Futaleuf	44.03	172	IAMB	16 54 47.3 -0.6
LL02	comp=Z,657nm,1.2s	P	P		
BGNE	Belgrade	44.04	340	P	16 54 47.9 -1.4
BGNE	baz=153,SNR=10	S	S	17 01 16.1 -2.2	
BGNE	baz=153	S	S	16 54 47.1 -0.7	
BGNE	Belgrade	44.04	340	P	17 01 16.1 -2.2
BGNE	baz=153,SNR=10	S	S	16 54 60.0	
SDCO	Great Sand Dun	44.06	330	IAMB	16 54 49.3 +0.9
SDCO	comp=Z,1um,1.4s	P	P		
SDCO	Great Sand Dun	44.06	330	P	17 01 23.0 +3.8
SDCO	baz=141,SNR=319	S	S	16 54 49.5 +1.1	
SDCO	Great Sand Dun	44.06	330	P	17 01 16.0 -3.2
SDCO	baz=141	S	S	17 13 46.3	
SADO	Sadova	44.12	1	LR	16 54 46.2 -2.2
SADO	comp=Z,53um,22.0s,slow=57	LR	LR		
X18A	Snowlake	44.13	323	IAMB	16 55 00.5
X18A	comp=Z,706nm,1.4s	IAMB	IAMB		
LBNH	Lisbon	44.14	8	P	16 54 49.6 +1.0
LBNH	baz=191,SNR=75	S	S	17 01 23.4 +3.8	
LBNH	baz=191	S	S	16 54 49.2 +0.6	
LBNH	Lisbon	44.14	8	P	17 01 23.1 +3.6
LBNH	baz=191,SNR=75	S	S	16 54 50.1 +1.4	
I63A	Otisfield	44.16	9	P	16 54 50.1 +1.4
I63A	baz=193,SNR=43	S	S	17 01 22.5 +2.7	
I63A	baz=193	S	S	17 01 22.5 +2.7	
I63A	baz=193	S	S	16 54 48.4 -1.1	
RCBR	Riachuelo	44.19	99	P	16 54 48.4 -1.1
RCBR	Riachuelo	44.19	99	P	16 54 49.1 0.0
LONY	Lake Ozonia	44.20	5	P	17 01 18.5 -2.0
LONY	baz=187,SNR=113	S	S		
LONY	baz=187	S	S		

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214A	Organ Pipe Nat	44.25	318	P	16 54 49.6 -0.1
214A	baz=128,SNR=105	S	S	17 01 23.3 +1.6	
I40A	Norwalk	44.32	349	P	16 54 48.5 -1.5
I40A	baz=164,SNR=37	S	S	17 01 16.4 -5.9	
GLMI	Grayingling	44.38	355	IAMB	16 55 30.1
GLMI	comp=Z,792nm,1.1s	IAMS_20	IAMS_20	17 14 53.1	
GLMI	comp=Z,77um,20.0s	P	P	16 54 49.5 -1.1	
GLMI	baz=173	S	S	17 01 19.6 -3.6	
H43A	Windswept, Lux	44.40	352	IAMB	16 54 52.5
H43A	comp=Z,689nm,0.9s	P	P	16 54 49.0 -1.6	
H43A	Windswept, Lux	44.40	352	P	17 01 18.3 -5.1
H43A	baz=168,SNR=151	S	S	16 54 52.8 +1.6	
W18A	Brushon-Moira	44.41	324	P	17 01 23.2 -1.0
W18A	baz=134	S	S	16 54 50.8 -0.1	
BMNY	Brushon-Moira	44.43	5	P	17 01 24.2 +0.5
BMNY	baz=187,SNR=117	S	S	16 55 03.8	
FRNY	Flat Rock	44.52	6	IAMB	16 54 51.8 +0.2

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F63A	Nahmakanta, Br	46.01	10	P	P	16 55 04.2 +0.7
F63A	baz=195,SNR=32					
F63A	baz=195			S	S	16 55 04.2 +0.7
F63A	baz=195			S	S	17 01 49.2 +2.5
PV15	Paradox Valley	46.03	328	P	P	16 55 04.7 +0.6
SPMN	Marine on St.	46.05	347	P	P	16 55 01.7 -2.1
SPMN	baz=162			S	S	17 01 41.3 -6.0
SPMN	Marine on St.	46.05	347	P	P	16 55 01.9 -1.9
SPMN	baz=162,SNR=27			S	S	17 01 40.9 -6.3
E43A	Lone Tree Farm	46.17	353	I	Amb	16 55 06.7
E43A	comp=Z,428nm,0.9s					
E43A	Lone Tree Farm	46.17	353	P	P	16 55 02.9 -1.8
E43A	baz=170,SNR=269			S	S	17 01 44.0 -4.9
COWI	Conover	46.20	351	I	Amb	17 16 59.2
COWI	comp=Z,84um,20.0s					
COWI	Conover	46.20	351	P	P	16 55 03.2 -1.7
COWI	baz=167			S	S	17 01 44.5 -4.9
PV11	David Mesa, Pa	46.21	328	P	P	16 55 06.1 +0.7
GLA	Glamis	46.26	318	I	Amb	16 55 16.7
GLA	comp=Z,593nm,1.6s					
GLA	Glamis	46.26	318	P	P	16 55 04.3 -1.5
GLA	baz=127			S	S	17 01 54.7 +3.9
F64A	Sherman	46.31	11	P	P	16 55 05.5 -0.2
F64A	comp=Z,840nm,1.9s					
F64A	Sherman	46.31	11	P	P	16 55 07.0 +1.2
F64A	baz=196,SNR=42			S	S	17 01 53.3 +2.4
F64A	baz=196			S	S	17 01 53.3 +2.4
F64A	baz=196			S	S	17 01 53.3 +2.4
COYC	Coyhaique	46.34	173	I	Amb	16 55 23.4
COYC	comp=Z,375nm,1.0s					
COYC	Coyhaique	46.34	173	I	Amb	16 55 23.4
COYC	comp=Z,77nm,21.0s					
COYC	Coyhaique	46.34	173	P	P	17 11 03.8
COYC	Coyhaique	46.34	173	P	P	16 55 06.0 0.0
COYC	Coyhaique	46.34	173	P	P	16 55 06.3 +0.3
COYC	Coyhaique	46.34	173	P	P	16 55 19.8 +1.0
COYC	Coyhaique	46.34	173	P	P	17 01 52.3 +1.0
COYC	Coyhaique	46.34	173	P	P	16 55 17.8
PV23	Carpenter Ridge	46.39	328	I	Amb	16 55 07.9 +0.5
COYC	comp=Z,656nm,1.3s					
BLYC	Blythe	46.49	319	P	P	16 55 07.9 +0.5
BLYC	comp=Z,614nm,1.8s					
PDMCI	Parker Dam,Lak	46.58	320	P	P	16 55 08.9 +0.8
PDMCI	baz=129,SNR=24					
PDMCI	Parker Dam,Lak	46.58	320	P	P	16 55 08.9 +0.8
PDMCI	baz=129			S	S	17 01 56.2 +1.0
N23A	Red Feather La	46.74	333	P	P	16 55 10.7 +1.0
N23A	baz=143,SNR=64					
N23A	Red Feather La	46.74	333	P	P	16 55 10.7 +1.0
N23A	baz=143,SNR=64			S	S	17 02 02.1 +4.2
YUH	Yuha Desert	46.76	317	I	Amb	16 55 20.8
YUH	comp=Z,658nm,1.7s					
F36A	Milaca	46.82	347	P	P	16 55 07.9 -1.9
F36A	baz=161,SNR=118			S	S	17 01 52.1 -6.1
E63A	Oxbow	46.83	11	P	P	16 55 10.9 +1.0
E63A	baz=195,SNR=80					
E63A	Oxbow	46.83	11	P	P	16 55 10.9 +1.0
E63A	baz=195,SNR=80			S	S	17 02 02.2 +3.8
E63A	baz=195			S	S	17 02 02.2 +3.8
E63A	baz=195			S	S	17 02 02.2 +3.8
RMX	La Rucorosa	46.84	317	I	Amb	16 55 31.3
RMX	comp=Z,430nm,1.3s					
SWSC	Sam W. Stewart	46.85	317	P	P	16 55 11.5 +1.2
SWSC	baz=126,SNR=26					
SWSC	Sam W. Stewart	46.85	317	P	P	16 55 11.5 +1.2
SWSC	baz=126,SNR=26			S	S	17 02 04.0 +4.8
IKP	In-Ko-Pah, Jac	46.89	317	P	P	16 55 11.2 +0.5
IKP	baz=126,SNR=94					
IKP	In-Ko-Pah, Jac	46.89	317	P	P	16 55 11.2 +0.5
IKP	baz=126,SNR=94			S	S	17 02 05.3 +5.4
W13A	Hualapai Mount	46.92	321	I	Amb	16 56 46.2
W13A	comp=Z,646nm,1.7s					
SUSD	Miller	47.01	341	I	Amb	16 56 46.2
SUSD	comp=Z,432nm,0.9s					
SUSD	Miller	47.01	341	P	P	16 55 10.2 -1.1
SUSD	baz=153,SNR=31			S	S	17 01 59.0 -2.1
SUSD	Miller	47.01	341	P	P	16 55 10.0 -1.4
SUSD	baz=153,SNR=31			S	S	17 01 58.7 -2.4
BC3	Big Chuckwall	47.04	318	P	P	16 55 12.6 +0.7
BC3	baz=127,SNR=94					
BC3	Big Chuckwall	47.04	318	P	P	16 55 12.6 +0.7
BC3	baz=127,SNR=94			S	S	17 02 07.0 +4.9
D41A	Chassel	47.05	352	P	P	16 55 10.4 -1.2
D41A	baz=168,SNR=184					
D41A	Chassel	47.05	352	P	P	16 55 10.4 -1.2
D41A	baz=168,SNR=184			S	S	17 01 57.8 -3.7
LMN	Caledonia Moun	47.07	14	I	Amb	16 55 16.2
LMN	comp=Z,778nm,1.1s					
E38A	The Farm, Brul	47.11	349	I	Amb	16 55 23.6
E38A	comp=Z,840nm,1.9s					
E38A	The Farm, Brul	47.11	349	P	P	16 55 10.5 -1.6
E38A	baz=164,SNR=33			S	S	17 01 58.0 -4.4
LATQ	La Tuque	47.12	6	I	Amb	16 55 15.8
LATQ	comp=Z,332nm,1.0s					
IRM	Iron Mountain	47.14	319	P	P	16 55 13.4 +0.8
IRM	baz=128,SNR=58					
IRM	Iron Mountain	47.14	319	P	P	16 55 13.4 +0.8
IRM	baz=128,SNR=58			S	S	17 02 04.7 +1.4
NEE2	Needles Airpor	47.18	320	P	P	16 55 14.1 +1.2
NEE2	baz=129					
NEE2	Needles Airpor	47.18	320	P	P	16 55 14.1 +1.2
NEE2	baz=129			S	S	17 02 05.0 +1.3
TKX	Tecate	47.19	316	I	Amb	16 55 23.9
TKX	comp=Z,347nm,1.3s					
MONP2	Monument Peak	47.25	317	P	P	16 55 14.3 +0.7
MONP2	baz=126,SNR=41					
MONP2	Monument Peak	47.25	317	P	P	16 55 14.3 +0.7
MONP2	baz=126,SNR=41			S	S	17 02 08.0 +2.8
O20A	White River Ci	47.26	330	I	Amb	16 55 24.8
O20A	comp=Z,628nm,1.4s					
O20A	White River Ci	47.26	330	P	P	16 55 14.0 +0.4
O20A	baz=139,SNR=42			S	S	17 02 07.6 +2.5
BAR	Barrett	47.30	316	I	Amb	16 55 26.3
BAR	comp=Z,593nm,1.8s					
D62A	Allapoint, All	47.36	10	P	P	16 55 14.3 +0.4
D62A	comp=Z,752nm,1.3s					
D62A	Allapoint, All	47.36	10	P	P	16 55 14.6 +0.6
D62A	baz=194,SNR=279					
D62A	Allapoint, All	47.36	10	P	P	16 55 14.6 +0.6
D62A	baz=194,SNR=279			S	S	17 02 05.8 0.0
D62A	baz=194			S	S	17 02 05.8 0.0
F33A	5 Mile Ranch,	47.49	344	P	P	16 55 13.4 -1.6
F33A	baz=157,SNR=58					
F33A	5 Mile Ranch,	47.49	344	P	P	16 55 13.4 -1.6
F33A	baz=157,SNR=58			S	S	17 02 02.4 -5.3
GBN	Guyborough	47.55	17	I	Amb	16 55 34.9
GBN	comp=Z,352nm,1.3s					
LMQ	La Malbaie	47.60	9	I	Amb	16 55 19.9
LMQ	comp=Z,414nm,1.1s					
BELC	Belle Mtn. Jos	47.61	318	P	P	16 55 18.0 +1.6
BELC	baz=127,SNR=58					
BELC	Belle Mtn. Jos	47.61	318	P	P	16 55 18.0 +1.6
BELC	baz=127,SNR=58			S	S	17 02 14.5 +4.3
TPFO	Pinon Flats	47.69	318	P	P	16 55 17.4 +0.5
TPFO	baz=126,SNR=54					
TPFO	Pinon Flats	47.69	318	P	P	16 55 17.4 +0.5
TPFO	baz=126,SNR=54			S	S	17 02 17.1 +5.9

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PFO	Pinyon Flats O	47.69	318	LR	LR	17 13 49.1
PFO	comp=Z,67um,19.2s,baz=128,slow=34					
PFO	Pinyon Flats O	47.69	318	I	Amb	16 55 18.6 +1.6
PFO	comp=Z,509nm,1.6s					
PFO	Pinyon Flats O	47.69	318	I	Amb	16 55 18.6 +1.6
PFO	comp=Z,63um,18.0s					
PFO	Pinyon Flats O	47.69	318	P	P	16 55 18.6 +1.6
PFO	comp=Z,509nm,1.6s					
PFO	Pinyon Flats O	47.69	318	P	P	16 55 17.7 +0.7
PFO	comp=Z,63um,18.0s					
PFO	Pinyon Flats O	47.69	318	S	S	17 02 18.2 +6.9
PFO	baz=126					
PFO	Pinyon Flats O	47.69	318	P	P	16 55 19.6 +2.6
PFO	comp=Z,607nm,1.6s					
109C	Camp Elliot, M	47.72	316	I	Amb	16 55 27.8
109C	comp=Z,795nm,1.5s					
109C	Camp Elliot, M	47.72	316	P	P	16 55 18.2 +1.1
109C	baz=125,SNR=11			S	S	17 02 15.2 +3.8
109C	comp=Z,509nm,1.6s					
LCMT	Little Creek M	47.77	323	I	Amb	16 55 29.1
LCMT	comp=Z,788nm,1.7s					
MTPU	Mount Pierson	47.85	325	I	Amb	16 55 29.7
MTPU	comp=Z,588nm,1.6s					
GMRC	Granite Mounta	47.86	319	P	P	16 55 19.4 +1.1
GMRC	baz=128,SNR=71			S	S	17 02 17.5 +3.8
GMRC	Granite Mounta	47.86	319	P	P	16 55 19.4 +1.1
GMRC	baz=128,SNR=71			S	S	17 02 17.5 +3.8
RWWY	Rawlins	47.96	332	I	Amb	17 16 52.3
RWWY	comp=Z,56um,20.0s					
SZCU	Shurtz Canyon	48.07	324	I	Amb	16 55 31.3
SZCU	comp=Z,607nm,1.6s					
BATG	Bathurst New B	48.12	12	I	Amb	16 55 24.5
BATG	comp=Z,261nm,1.0s					
MURC	Murrieta	48.18	317	P	P	16 55 21.8 +1.1
MURC	baz=125,SNR=19			S	S	17 02 23.0 +4.9
MURC	Murrieta	48.18	317	P	P	16 55 21.8 +1.1
MURC	baz=125,SNR=19			S	S	17 02 23.0 +4.9
TMUT	Trail Mountain	48.19	327			

RLMT	Red Lodge	51.57 334	IAMs_20	IAMs_20	17 18 37.9
RLMT	Red Lodge	51.57 334	P	P	16 55 46.2 -0.3
RLMT	Red Lodge	51.57 334	S	S	17 03 06.3 +0.8
H17A	Grant Village	51.61 332	IAMB	IAMB	16 56 00.0
H17A	Grant Village	51.61 332	P	P	16 55 47.1 +0.2
H17A	Grant Village	51.61 332	S	S	17 03 09.1 +3.0
MLAC	Mammoth	51.62 320	P	P	16 55 47.5 +0.4
MLAC	Mammoth	51.62 320	S	S	17 03 09.3 +2.9
YPP	Pitchstone Pla	51.63 332	IAMB	IAMB	16 56 00.6
LKWY	Lake	51.66 332	IAMB	IAMB	16 56 03.2
NV11	Minna Array Sft	51.68 322	IAMB	IAMB	16 56 01.1
NVAR	Minna Array Bea	51.77 321	P	P	16 55 48.5 +0.5
NVAR	Minna Array Bea	51.77 321	LR	LR	17 17 11.9
NVAR	Minna Array Bea	51.77 321	PKPPK	PKPPK	17 26 22.3 -3.0
MDPB	Devils Postpil	51.78 320	IAMB	IAMB	16 55 59.2
LHV	Little Huntoon	51.78 321	P	P	16 55 48.8 +1.0
GO09	Cerro Castillo	51.92 174	IAMB	IAMB	16 56 07.1
YMR	Madison River	52.00 332	IAMB	IAMB	16 56 06.5
KVN	Kaiserville	52.02 322	P	P	16 55 50.3 +0.4
KVN	Kaiserville	52.02 322	IAMB	IAMB	16 56 03.2
KVN	Kaiserville	52.02 322	P	P	16 55 50.3 +0.4
KVN	Kaiserville	52.02 322	Pmax	Pmax	16 55 50.3 +0.4
RYN	Ryan	52.02 321	IAMB	IAMB	16 56 03.4
DRLN	Deer Lake	52.22 18	P	P	16 55 50.1 -0.8
DRLN	Deer Lake	52.22 18	IAMB	IAMB	16 56 03.2
DRLN	Deer Lake	52.22 18	IP	IP	16 55 50.8 -0.1
YHL	Hebgen Lake	52.24 332	IAMB	IAMB	16 56 03.3
DGMT	Dagmar	52.29 340	P	P	16 55 51.8 +0.3
DGMT	Dagmar	52.29 340	S	S	17 03 16.5 +1.7
DGMT	Dagmar	52.29 340	P	P	16 55 51.7 +0.1
DGMT	Dagmar	52.29 340	S	S	17 03 14.8 0.0
BBGB	Big Mountain B	52.46 318	IAMB	IAMB	16 56 21.4
YERR	Yerington	52.69 321	IAMB	IAMB	16 56 08.5
SAO	San Andreas Ge	52.84 318	IAMB	IAMB	16 56 24.7
SAO	San Andreas Ge	52.84 318	IAMS_20	IAMS_20	17 14 53.1
SAO	San Andreas Ge	52.84 318	IP	IP	16 55 57.9 +2.1
SAO	San Andreas Ge	52.84 318	IAMB	IAMB	16 56 06.6
CMB	Columbia Gole	52.86 320	IAMS_20	IAMS_20	17 17 26.4
CMB	Columbia Gole	52.86 320	IAMS_20	IAMS_20	17 17 26.4
HLID	Halley	52.90 329	P	P	16 55 56.8 +0.4
HLID	Halley	52.90 329	S	S	17 03 27.9 +4.2
PNTR	Pine Nut	52.97 321	P	P	16 55 58.2 +1.2
PNTR	Pine Nut	52.97 321	IAMB	IAMB	16 56 08.4
BOZ	Bozeman (W)	53.01 332	IAMB	IAMB	16 56 08.0
BOZ	Bozeman (W)	53.01 332	IAMS_20	IAMS_20	17 19 12.0
BOZ	Bozeman (W)	53.01 332	P	P	16 55 55.9 -1.2
BOZ	Bozeman (W)	53.01 332	S	S	17 03 27.2 +2.2
VCNR	Virginia City	53.13 321	P	P	16 55 58.8 +0.7
VCNR	Virginia City	53.13 321	IAMB	IAMB	16 56 09.3
PAHR	Pah Rah Range	53.21 322	IAMB	IAMB	16 56 09.9
EMB	Emerald Bay	53.22 321	IAMB	IAMB	16 56 10.3
DLMT	Dillon	53.29 331	IAMS_20	IAMS_20	17 18 48.5
MPK	Martis Peak	53.36 321	IAMB	IAMB	16 56 13.8
MFID	Camas Ranch	53.55 328	IAMS_20	IAMS_20	17 20 19.4
BEKR	Beckworth	53.91 322	IAMB	IAMB	16 56 14.8
GO10	Punta Arenas	53.92 174	P	P	16 56 04.1 +0.7
GO10	Punta Arenas	53.92 174	IAMB	IAMB	16 56 08.3
GO10	Punta Arenas	53.92 174	IP	IP	16 56 05.2 +1.7
EGMT	Eagleton	54.05 335	P	P	16 56 04.7 +0.2
EGMT	Eagleton	54.05 335	S	S	17 03 40.6 +1.6
ORV	Oroville	54.44 321	IAMS_20	IAMS_20	17 18 02.3
WVOR	Wild Horse Val	54.45 325	IAMS_20	IAMS_20	17 19 16.5
WVOR	Wild Horse Val	54.45 325	IP	IP	16 56 07.8 +0.2
WVOR	Wild Horse Val	54.45 325	P	P	16 56 14.2 +5.9
MCCM	Marconi Center	54.67 173	P	P	16 56 08.1 -0.7
MG03	Isla Dawson	54.78 329	IAMB	IAMB	16 56 20.2
PLID	Pearl Lake	54.87 329	IAMB	IAMB	16 56 20.2
PLID	Pearl Lake	54.87 329	IAMS_20	IAMS_20	17 20 05.0
MSO	Missoula	55.00 332	IAMB	IAMB	16 56 22.3
MSO	Missoula	55.00 332	IAMS_20	IAMS_20	17 20 18.7
MSO	Missoula	55.00 332	P	P	16 56 10.9 -0.6
MSO	Missoula	55.00 332	S	S	17 03 52.5 +0.7
EFI	East Falkland	55.08 164	P	P	16 56 12.1 +0.3
EFI	East Falkland	55.08 164	CP	CP	16 56 12.4 +0.6
EFI	East Falkland	55.08 164	Pmax	Pmax	16 56 12.4 +0.6
EFI	East Falkland	55.08 164	MLR	MLR	16 56 12.4 +0.6
EFI	East Falkland	55.08 164	IP	IP	16 56 12.3 +0.6
EFI	East Falkland	55.08 164	P	P	16 56 12.4 +0.6
MOD	Modoc Plateau	55.09 324	IAMB	IAMB	16 56 25.3
MOD	Modoc Plateau	55.09 324	IAMS_20	IAMS_20	17 19 33.5
HOPS	Hopland Field	55.14 319	IAMS_20	IAMS_20	17 18 34.8
SCHO	Schefferville	55.21 9	P	P	16 56 12.2 -0.6
SCHO	Schefferville	55.21 9	LR	LR	17 21 41.7
SCHO	Schefferville	55.21 9	PKP2bc	PKP2bc	17 26 32.0
SCHO	Schefferville	55.21 9	IAMB	IAMB	16 56 24.0
SCHO	Schefferville	55.21 9	IP	IP	16 56 11.8 -0.9
SCHO	Schefferville	55.21 9	IAMS_20	IAMS_20	17 20 38.8
JTMT	Jette	55.83 332	IAMB	IAMB	16 56 28.5
USHA	Ushuaia	55.89 172	LR	LR	17 17 16.7
K05A	Summer Lake	55.94 324	IAMB	IAMB	16 56 33.2
I07A	Izeze	55.99 326	IAMB	IAMB	16 56 39.1
F10A	Beach Ranch, E	56.02 329	IP	IP	16 56 19.0 +0.2
MG01	Puerto William	56.10 172	IAMB	IAMB	16 56 33.8

K04D	Chiloquin, OR	56.39 324	P	P	16 56 21.7 +0.1
K04D	Chiloquin, OR	56.39 324	S	S	17 04 13.5 +3.0
YBH	Yreka Blue Hor	56.44 322	P	P	16 56 21.6 -0.4
YBH	Yreka Blue Hor	56.44 322	LR	LR	17 19 25.9
YBH	Yreka Blue Hor	56.44 322	P	P	16 56 20.7 -1.2
YBH	Yreka Blue Hor	56.44 322	IAMB	IAMB	16 56 31.3
YBH	Yreka Blue Hor	56.44 322	IAMS_20	IAMS_20	17 19 47.3
L04D	Klamath Falls	56.48 323	IAMS_20	IAMS_20	17 20 07.2
L04D	Klamath Falls	56.48 323	P	P	16 56 22.1 -0.2
L04D	Klamath Falls	56.48 323	S	S	17 04 13.3 +1.6
J05D	Fort Rock, OR	56.48 325	P	P	16 56 22.4 +0.1
J05D	Fort Rock, OR	56.48 325	S	S	17 04 14.7 +3.0
WALA	Waterton Lakes	56.63 321	IP	IP	16 56 23.5 +0.3
JCC	Jacoby Creek	56.75 334	P	P	16 56 25.4 +1.4
JCC	Jacoby Creek	56.75 334	IAMS_20	IAMS_20	17 17 13.5
E09A	Wood Farm, Sta	56.85 329	IAMB	IAMB	16 56 37.7
J04D	Umpqua Nationa	56.96 324	IAMB	IAMB	16 56 36.2
J04D	Umpqua Nationa	56.96 324	IAMS_20	IAMS_20	17 21 11.0
J04D	Umpqua Nationa	56.96 324	P	P	16 56 25.8 0.0
J04D	Umpqua Nationa	56.96 324	S	S	17 04 19.2 +0.9
HUMO	Hull Mountain	57.10 323	IAMS_20	IAMS_20	17 20 36.6
HUMO	Hull Mountain	57.10 323	IP	IP	16 56 27.7 +0.2
I05D	Terrebonne, OR	57.18 325	P	P	16 56 27.1 0.0
I05D	Terrebonne, OR	57.18 325	S	S	17 04 24.4 +3.6
L02F	Cave Junction	57.19 322	P	P	16 56 25.9 -1.3
SACV	Santiago Islan	57.25 73	P	P	16 56 23.4 -0.6
SACV	Santiago Islan	57.25 73	IAMB	IAMB	16 56 33.1
F07A	Phinny Hill Vi	57.38 328	IAMB	IAMB	16 56 39.7
I04A	Tendick Farm,	57.47 324	P	P	16 56 28.8 -0.4
I04A	Tendick Farm,	57.47 324	S	S	17 04 25.2 +0.6
HAWA	Hanford	57.49 328	IAMS_20	IAMS_20	17 21 42.8
HAWA	Hanford	57.49 328	IP	IP	16 56 29.4 +0.2
NEW	Newport	57.54 331	P	P	16 56 29.6 +0.1
NEW	Newport	57.54 331	LR	LR	17 21 58.0
NEW	Newport	57.54 331	IAMB	IAMB	16 56 40.0
NEW	Newport	57.54 331	IAMS_20	IAMS_20	17 20 55.9
NEW	Newport	57.54 331	P	P	16 56 27.7 -1.8
NEW	Newport	57.54 331	S	S	17 04 26.5 +1.2
DBO	Dodson Butte	57.56 323	IAMB	IAMB	16 56 40.3
K02D	Willamette Mer	57.58 323	P	P	16 56 29.8 -0.2
K02D	Willamette Mer	57.58 323	S	S	17 04 27.4 +1.3
KBO	Bosley Butte	57.65 322	P	P	16 56 31.6 +1.1
G05D	Wamic, OR	57.73 326	P	P	16 56 31.8 +0.9
G05D	Wamic, OR	57.73 326	S	S	17 04 32.7 +4.9
E07A	Sunnyside	57.77 328	IAMB	IAMB	16 56 42.2
C09A	Chrisman Ranch	57.78 330	IAMB	IAMB	16 56 45.0
H04A	Detroit Lake	57.87 325	IAMB	IAMB	16 56 46.2
I03D	Drain, OR	57.96 324	P	P	16 56 32.5 0.0
I03D	Drain, OR	57.96 324	S	S	17 04 30.4 -0.5
J01E	Myrtle Point	58.00 323	IAMS_20	IAMS_20	17 21 15.5
J01E	Myrtle Point	58.00 323	P	P	16 56 33.9 +1.1
J01E	Myrtle Point	58.00 323	S	S	17 04 33.5 +2.1
KEBM	Edson Butte	58.08 323	P	P	16 56 34.0 +0.6
H04D	Lebanon	58.09 325	IAMS_20	IAMS_20	17 20 42.8
H04D	Lebanon	58.09 325	P	P	16 56 32.8 -0.6
H04D	Lebanon	58.09 325	S	S	17 04 31.3 -1.3
F05D	White Salmon	58.20 327	IAMB	IAMB	16 56 45.5
F05D	White Salmon	58.20 327	P	P	16 56 34.0 -0.2
F05D	White Salmon	58.20 327	S	S	17 04 38.0 +4.0
COR	Corvallis	58.45 325	IAMS_20	IAMS_20	17 22 52.4
COR	Corvallis	58.45 325	IP	IP	16 56 36.1 +0.2
COR	Corvallis	58.45 325	P	P	16 56 37.8 +1.9
I02E	Swisshome, OR	58.49 324	P	P	16 56 37.2 +1.0
I02E	Swisshome, OR	58.49 324	IAMS_20	IAMS_20	17 22 09.5
I02E	Swisshome, OR	58.49 324	P	P	16 56 36.5 +0.3
I02E	Swisshome, OR	58.49 324	S	S	17 04 39.9 +2.1
H07S	FLORES T-PHASE	58.77 43	EP	EP	16 56 35.0 -3.3
G03D	McMinnville, O	58.80 325	IAMB	IAMB	16 56 49.4
G03D	McMinnville, O	58.80 325	IAMS_20	IAMS_20	17 22 41.6
G03D	McMinnville, O	58.80 325	P	P	16 56 38.7 +0.4
G03D	McMinnville, O	58.80 325	S	S	17 04 44.0 +2.3
H07N	FLORES T-PHASE	58.98 42	EP	EP	16 56 39.0 -0.7
F04D	Rainier, OR	59.18 326	P	P	16 56 41.3 +0.3
F04D	Rainier, OR	59.18 326	S	S	17 04 47.7 +1.0
E04D	Cinebar	59.22 327	P	P	16 56 41.9 +0.7
E04D	Cinebar	59.22 327	P	P	16 56 41.3 +0.1
E04D	Cinebar	59.22 327	S	S	17 04 48.0 +0.8
FCC	Fort Churchill	59.22 351	IAMB	IAMB	16 56 51.2
PNT	Penticton	59.46 331	IP	IP	16 56 43.9 +1.0
D04E	Lakebay	59.71 327	P	P	16 56 44.7 +0.1
D04E	Lakebay	59.71 327	S	S	17 04 55.2 +1.8
D03D	Eldon	60.10 328	P	P	16 56 47.6 +0.3
D03D	Eldon	60.10 328	S	S	17 04 59.4 +0.9
CALA	Caldeira	60.13 45	eP	eP	16 56 46.2 -1.6
PCED	Cedros	60.15 45	eP	eP	16 56 46.4 -1.4
HOR	Horta	60.15 45	eP	eP	16 56 45.2 -2.6
PCAN	Candelaria	60.23 45	eP	eP	16 56 48.4 0.0
PICO	Pico	60.29 45	eP	eP	16 56 51.1 +2.3
PPNO	Prairinha do Nor	60.39 45	eP	eP	16 56 48.1 -1.4

NLWA	Neilton Lookou	60.44 327	IP	IP	16 56 50.8 +1.2
PID	Ribeirinha	60.48 45	eP	eP	16 56 50.1 0.0
ROSA	Rosais	60.51 45	eP	eP	16 56 51.1 +0.8
ROSA	Rosais	60.51 45	IP	IP	16 56 51.7 +1.4
PMAN	Manadas	60.58 45	eP	eP	16 56 52.8 +2.1
B04A	Serra Branca	60.64 328	P	P	16 56 52.0 +1.0
SRBC	Serra Branca	60.79 44	eP	eP	16 56 51.8 -0.4
PGRA	Graciosa	60.83 44	eP	eP	16 56 53.4 +1.0
TAOE	Nuku Hiva Isla	60.90 260	eLR	LR	17 14 53.4
TAOE	Nuku Hiva Isla	60.90 260	IP		

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GLB	Glahina Butte	77.47 334	I	Amb	I	Amb	16 58 55.6
GLB	comp=Z,347nm,1.1s						
M26K	comp=Z,38um,22.0s	77.50 335	I	Amb	I	Amb	16 58 55.6
M26K	Nabesna, AK						
M26K	comp=Z,428nm,1.2s						
M26K	comp=Z,37um,19.0s	77.50 335	P	P	P	16 58 35.1 -0.3	
M26K	Nabesna, AK						
M26K	baz=114,SNR=68						
BMRM	Bremner River	77.64 333	I	Amb	I	Amb	16 58 40.0
BMRM	comp=Z,390nm,0.8s						
BMRM	comp=Z,29um,20.0s	77.64 333	I	Amb	I	Amb	16 58 35.8 -0.4
BMRM	baz=112,SNR=116						
BMRM	baz=112						
XMAS	Kiritimati	77.72 272	P	P	P	16 58 27.6 +0.1	
XMAS	Kiritimati	77.72 272	P	P	P	16 58 44.8 +7.2	
XMAS	Eagle	77.75 337	I	Amb	I	Amb	17 35 05.3
EGAK	comp=Z,38um,19.0s	77.75 337	P	P	P	16 58 37.0 +0.3	
EGAK	Eagle						
EGAK	baz=116,SNR=189						
EGAK	baz=116						
K27K	Chicken	77.79 336	I	Amb	I	Amb	17 34 58.9
K27K	comp=Z,31um,21.0s	77.79 336	P	P	P	16 58 38.2 +1.2	
K27K	baz=115						
PVLZ	Peane de	77.82 54	P	P	P	16 58 37.3 -0.4	
PVLZ	Chitina, Valde						
N25K	comp=Z,338nm,1.3s	77.88 334	I	Amb	I	Amb	16 59 03.2
N25K	comp=Z,20um,20.0s	77.88 334	P	P	P	16 58 37.7 +0.2	
N25K	baz=112,SNR=44						
N25K	baz=112						
MID	Midleton Isla	77.89 331	I	Amb	I	Amb	16 58 51.2
L26K	comp=Z,58nm,1.4s	77.90 335	I	Amb	I	Amb	16 58 57.9
L26K	Log Cabin Wild						
L26K	comp=Z,603nm,1.4s	77.90 335	P	P	P	16 58 37.9 +0.3	
L26K	Log Cabin Wild						
L26K	baz=114,SNR=98						
Q23K	Midleton Isla	77.90 331	I	Amb	I	Amb	16 58 51.2
Q23K	comp=Z,600nm,1.4s	77.90 331	P	P	P	16 58 38.3 +0.7	
Q23K	Midleton Isla						
Q23K	baz=110						
IGLA	Glengowla, Co	78.01 35	eP	P	P	16 58 38.6 +0.4	
EYAK	Cordova Ski Ar	78.01 333	I	Amb	I	Amb	16 59 03.3
EYAK	comp=Z,401nm,1.6s	78.01 333	P	P	P	16 58 38.7 +0.6	
EYAK	Cordova Ski Ar						
EYAK	baz=111,SNR=8.0						
EYAK	baz=111						
PALE	Palemas	78.12 54	P	P	P	16 58 41.0 +1.6	
PALE	Hinchinbrook I	78.12 54	P	P	P	17 37 15.9	
FID	Port Fidalgo	78.42 333	I	Amb	I	Amb	17 37 54.1
HARP	HAARP	78.42 334	P	P	P	16 58 40.1 -0.3	
HARP	baz=112,SNR=8.0						
HARP	baz=112						
KLU	Klutina	78.43 333	I	Amb	I	Amb	17 34 48.0
KLU	comp=Z,31um,21.0s	78.43 333	P	P	P	16 58 40.2 -0.4	
KLU	baz=111,SNR=84						
PAB	San Pablo	78.44 50	P	P	P	16 58 42.1 +1.0	
PAB	comp=Z,352nm,1.1s	78.44 50	I	Amb	I	Amb	16 58 44.8
PAB	San Pablo						
PAB	comp=Z,22um,21.0s	78.44 50	I	Amb	I	Amb	17 31 35.7
PAB	San Pablo						
PAB	comp=Z,22um,21.0s	78.44 50	P	P	P	16 58 42.5 +1.4	
PAB	San Pablo						
PAB	comp=Z,257nm,1.1s	78.44 50	P	P	P	16 58 41.7 +0.5	
PAB	San Pablo						
PAB	Dot Lake	78.44 336	I	Amb	I	Amb	16 59 00.7
SCRK	Sand Creek	78.54 336	I	Amb	I	Amb	17 36 21.8
SCRK	comp=Z,29um,20.0s	78.54 336	P	P	P	16 58 40.8 -0.4	
SCRK	Sand Creek						
SCRK	baz=113,SNR=188						
J26L	Joseph Creek	78.58 337	P	P	P	16 58 40.7 -0.7	
J26L	baz=114,SNR=190						
J26L	baz=114						
GLI	Glacier Island	78.75 333	I	Amb	I	Amb	17 38 01.5
GLI	comp=Z,32um,21.0s	78.75 333	P	P	P	16 58 41.6 -0.7	
GLI	Glacier Island						
GLI	baz=110,SNR=35						
ESDC	Sonsec Array	78.75 50	P	P	P	16 58 44.0 +1.1	
ESDC	comp=Z,257nm,1.1s, baz=60, slow=5.4, SNR=363						
ESDC	comp=Z,2.9nm,1.1s, baz=60, slow=2.3, SNR=9.8						
ESDC	comp=Z,14um,20.0s, baz=246, slow=35						
M24K	Tolsona, Glenn	78.76 334	I	Amb	I	Amb	16 59 02.7
M24K	comp=Z,598nm,1.2s						
M24K	comp=Z,26um,22.0s	78.76 334	P	P	P	16 58 42.6 +0.2	
M24K	baz=111,SNR=63						
M24K	baz=111						
PAX	Paxson	78.77 335	P	P	P	16 58 42.4 -0.1	
PAX	comp=Z,502nm,1.4s						
PAX	Paxson						
PAX	comp=Z,502nm,1.4s	78.77 335	P	P	P	16 58 41.2 -1.3	
PAX	baz=112,SNR=116						
RIDG	Independent R	78.80 336	I	Amb	I	Amb	16 59 02.7
RIDG	comp=Z,334nm,1.1s						
RIDG	Independent R						
RIDG	comp=Z,33um,19.0s	78.80 336	P	P	P	16 58 42.2 -0.4	
RIDG	baz=112,SNR=159						
GOG	Mont Gurugu	78.89 54	P	P	P	16 58 45.0 +1.3	
KIP	Kipapa	78.94 292	i	P	P	16 58 44.6 +0.5	
KIP	comp=Z,35um,19.0s						
KIP	Kipapa						
KIP	comp=Z,777nm,1.6s						
JBK	Sheep Creek M	79.13 55	P	P	P	16 58 46.2 +1.0	
JBK	comp=Z,14um,14.0s	79.13 55	I	Amb	I	Amb	16 59 04.0
SCM	Sheep Creek M	79.18 333	P	P	P	16 58 43.6 -1.1	
SCM	comp=Z,521nm,1.2s						
SCM	baz=110,SNR=95						
K24K	Donnelly Dome	79.21 336	P	P	P	16 58 44.1 -0.7	
K24K	baz=111,SNR=66						
K24K	baz=111						
SCO	Scoresbysund	79.23 17	P	P	P	16 58 44.3 -0.4	
SCO	comp=Z,24um,22.0s	79.23 17	P	P	P	16 58 44.3 -0.4	
SCO	Scoresbysund						
SCO	comp=Z,120nm,1.1s	79.23 17	i	P	P	16 58 43.2 -1.5	
SCO	Scoresbysund						

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SCO	comp=Z,28nm,1.0s	79.23 17	P	P	P	16 59 05.9	
SCO	Scoresbysund						
IWEX	Carrickbyrne,	79.27 37	P	P	P	16 58 44.5 -0.2	
IWEX	comp=Z,36um,33.1s						
TAF	Taforalt	79.31 55	P	P	P	16 58 40.8 +1.9	
J25K	Salcha River,	79.34 336	I	Amb	I	Amb	16 59 05.6
J25K	comp=Z,322nm,1.2s						
J25K	comp=Z,33um,18.0s	79.34 336	P	P	P	16 58 45.7 +0.2	
J25K	Salcha River,						
J25K	baz=112,SNR=141						
M23K	Glacier View	79.34 333	P	P	P	16 58 45.1 -0.4	
M23K	comp=Z,109,SNR=49						
M23K	baz=109						
CHAS	Isla Isabel II	79.34 54	P	P	P	16 58 44.0 -0.1	
CHAS	comp=Z,109,SNR=49						
UCM	Universidad Co	79.39 49	P	P	P	16 58 46.0 -0.3	
UCM	comp=Z,109,SNR=49						
TDR	Tendrara	79.43 57	P	P	P	16 58 49.2 +3.8	
KNK	Knik Glacier	79.55 333	I	Amb	I	Amb	16 59 04.2
KNK	comp=Z,254nm,1.0s						
KNK	comp=Z,26um,22.0s	79.55 333	P	P	P	16 58 46.2 -0.4	
KNK	Knik Glacier						
KNK	baz=108,SNR=62						
EUNU	Seward	79.60 359	P	P	P	16 58 46.4 -0.2	
SEW	comp=Z,664nm,1.8s	79.61 331	I	Amb	I	Amb	16 58 59.6
SEW	Seward						
SEW	comp=Z,107,SNR=19	79.61 331	P	P	P	16 58 46.5 -0.4	
SEW	baz=107						
WAT6	Susitna Watana	79.61 334	P	P	P	16 58 46.3 -0.9	
WAT6	comp=Z,109,SNR=154						
WAT6	baz=109						
SML	Sawmill	79.62 333	I	Amb	I	Amb	17 38 04.8
SML	comp=Z,30um,22.0s	79.62 333	P	P	P	16 58 46.6 -0.5	
SML	Sawmill						
SML	comp=Z,109,SNR=71						
DHY	Denali Highway	79.62 335	I	Amb	I	Amb	17 35 16.4
DHY	comp=Z,36um,20.0s	79.62 335	P	P	P	16 58 46.9 -0.3	
DHY	Denali Highway						
DHY	baz=110,SNR=16						
CCA1	Carmenellis	79.74 391	eP	P	P	16 58 48.5 +0.6	
CCA1	comp=Z,42um,25.0s						
O22K	Cooper Landing	79.85 332	I	Amb	I	Amb	17 38 52.6
O22K	comp=Z,34um,22.0s	79.85 332	P	P	P	16 58 47.5 -0.7	
O22K	Cooper Landing						
O22K	baz=107,SNR=15						
GHO	Glory Hole Cre	79.87 333	I	Amb	I	Amb	16 58 51.6
GHO	Harding Lake						
GHO	comp=Z,32um,22.0s	79.87 333	P	P	P	16 58 48.5 -0.2	
GHO	Harding Lake						
GHO	comp=Z,30um,22.0s	79.90 336	I	Amb	I	Amb	16 59 08.9
HDA	Harding Lake						
HDA	comp=Z,37um,19.0s	79.90 336	P	P	P	16 58 48.2 -0.4	
HDA	Harding Lake						
HDA	baz=110,SNR=60						
HDA	baz=110						
ILTH	Belurang, Co L	79.91 351	eP	P	P	16 58 48.5 -0.2	
PMR	Palmer	79.91 333	P	P	P	16 58 48.3 -0.2	
PMR	Palmer						
PMR	comp=Z,161nm,1.2s	79.91 333	P	P	P	16 58 47.4 -1.1	
PMR	Palmer						
PMR	baz=108						
FIGM	Figelson	79.97 58	P	P	P	16 58 50.2 +2.2	
ILAR	Eiuvinnur Array	80.01 336	P	P	P	16 58 48.5 -0.5	
ILAR	comp=Z,58nm,0.9s, baz=120, slow=3.6, SNR=134						
ILAR	comp=Z,1.8nm,1.0s, baz=108, slow=6.2, SNR=4.2						
ILAR	comp=Z,1.2nm,1.0s, baz=313, slow=2.8, SNR=3.1						
ILAR	comp=Z,0.6nm,0.7s, baz=348, slow=4.6, SNR=4.5						
ILAR	comp=Z,30						

Table with columns: Station Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like NORSAR Array S, SALO, KINGSBAY, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like CLL, RUGEN, STEIGEN, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like TREC, JETT ARSA, CRESNJEV, etc.

Table with columns: IRLK, Name, Time, Date, Status, Pdif, Value, and other parameters. Includes entries like ARU Ariti, NKL Nikolayevsk, KMBO Kilima Mbogo, etc.

Table with columns: IRLK, Name, Time, Date, Status, Pmax, Value, and other parameters. Includes entries like JRN Gornain Island, HIA Hailar, JYT Yasato, etc.

Table with columns: EKS2, Name, Time, Date, Status, Pmax, Value, and other parameters. Includes entries like KUU Kurty, CTAO Charters Tower, CHMS Chumysh, etc.

18d 17h

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like KOVU Salmi, KALU Kalix, KALU Kalix, etc.

IDC 18 17:37:43.7, 1.8, 32.97N, 130.54E, h0km, mb3.6/1, mbmp3.4/4, ML3.0/3, Error ellipse: s-maj=22.8km s-min=9.4km az=166.0

JMA 18 17:37:44.3, 0.0, 32.83N, 130.09E, 130.8E, 0.1, h16km, MV3.9/20, NW KUMAMOTO PREF

JMA Felt II J1 at NW KUMAMOTO PREF

ISC 18 17:37:43.5, 0.9, 32.81N, 130.04E, 130.75E, 0.07, h10km, n8, e197/11, 2D, Kyushu

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like JTA Tamana, JTA JTA, JIU3 Izumi3, etc.

NEIC 18 17:57:08.2, 2.2, 21.22S, 0.10, 178.8W, 0.1, h569km, gkm, mb4.6/128, Error ellipse: s-maj=15.8km s-min=13.6km az=114.0

IDC 18 17:57:09.6, 1.2, 21.10S, 178.93W, h582km, 13km, mb3.7/17, mbmp4.7/19, Error ellipse: s-maj=13.8km s-min=10.1km az=112.0

NOU 18 17:57:10.0, 2.1, 21.1S, 178.78W, h593km, mb4.6/64, Fiji Islands Region

ISC 18 17:57:12.0, 3.2, 21.24S, 0.06, 178.95W, 0.07, h619km, n464, e198/485, mb4.5/93, 33C-13D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like LKBA Tubou, DGTI Dogotuki, NIUE Niue, etc.

2016 MAY

Main table with columns: TARA Tarawa, RPZ Rapa Peaks, RPZ Rapa Peaks, etc. Includes station names, times, and residuals.

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Table with columns: MJAR Matushiro Arr, MAJO Matushiro, MAJO Matushiro, etc. Includes station names, times, and residuals.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details. Includes stations like BRSE, TUC, WYOR, GSI, I07A, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details. Includes stations like BVCY, WRH, H21K, KMI, DMI, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details. Includes stations like OZUR, DOPR, MLR, etc.

MAN 18 18:13:15.7, 5.44N:126.58E, h3km, mb5.1, ML4.0, MS4.1, Hypocentre not reviewed by the ISC
IDC 18 18:13:16.4, 2.3, 5.60N:126.85E, h33km, 16km, mb3.9/10, mbmp4, 1.12, ML4.1, 2, Error ellipse: s-maj=31.6km
NEIC 18 18:13:17.1, 1.8, 5.47N:126.61E, 0.09, h38km, 8km, mb4.4/2.5, Error ellipse: s-maj=12.7km s-min=3.4km az=77.0
DJA 18 18:13:19.5, 0.3, 5.2N:126.6E, h10km, M4.4/8, mb4.5/7, mb5.3/1, MLV4.3/8, Mw(mb)4.7/1
ISC 18 18:13:18.1, 1.0, 5.36N:126.54E, 0.06, h50km, 9km, n66, c1947/2, mb4.3/22, 5C-5D, Mindanao
18 15:49.7+0.5

18th 19h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DDMP Don Marcelino, MATI Mati, GSPH General Santos, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like H10N3 ASCENSION HYDR 9.84 136 T, H10N2 ASCENSION HYDR 9.84 136 T.

25th MAY

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like H10N1 ASCENSION HYDR 9.85 136 T, ASCN Ascension, RCBR Riachuelo, etc.

JMA 18 19:15:16.9,0.2,35.4N,0.5:140.5E,0.9,h55km,1km, MV3.2/37, KUUKUURI COAST BOSO PEN, JMA Felt 1:17 at KUUKUURI COAST BOSO PEN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KTR Katsuura, JCN Nagara, JCUK Kamogawauchiur, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JHJ Hachioji jima 2, JHJ Hachioji jima 2, JNU Natsukesu, etc.

WRA Warrunganga Arr 55.28 187 P, WRA Warrunganga Arr 55.28 187 P, etc.

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

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IDC 18 19:27:23.8,1.9,36.95N,142.27E,h0km,mb3.4/2, mbmp3.4/4,ML2.9/2, Error ellipse: s-maj=37.4km, s-min=33.7km az=59.0, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JFK Kawauchi, JFK Kawauchi, ONAJ Inwakimizuishi, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ASAJ Asahikawa, H1N2 WAKE ISLAND Hy 27.70 122 T, etc.

IDC 18 19:43:24.8,1.4,60.32N,153.45W,h17km,15km,mb3.2/4, mbmp3.6/7, Error ellipse: s-maj=23.6km s-min=11.1km az=100.0, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RED Redoubt Volcan, RDWB Redoubt West, etc.

IDC 18 19:43:27.5,0.8,60.27N,153.22W,0.09, h145km,3km, Error ellipse: s-maj=6.2km s-min=3.3km az=97.0, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like OPT Oil Point, OPT Oil Point, P19K Oil Pt, etc.

IDC 18 19:43:28.1,1.4,60.26N,153.18W,0.09, h144km,4km,ML3.4/149,ML3.5/124(NEIC), Error ellipse: s-maj=6.2km s-min=5.6km az=104.0, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like P19K Oil Pt, P19K Oil Pt, P19K Oil Pt, etc.

IDC 18 19:43:32.0,2.8,18.42N,72.42E,h0km,mb3.4/3, mbmp3.4/3, Error ellipse: s-maj=707.9km s-min=60.7km az=136.0, etc.

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

IDC 18 19:43:33.1,3.1,17.44N,0.04:73.91E,0.06,h13km,gkm, n13,+1963/23,mb3.5/3,1C-2D,Southern India, etc.

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

IDC 18 19:49:45.1,1.1,0.72S,21.23W,h0km,mb3.8/4, mbmp3.8/5,ML3.9/1, Error ellipse: s-maj=56.1km s-min=27.1km az=143.0, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA Warrunganga Arr 69.99 119 P, ASAR Alice Springs, etc.

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Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like SKLM Skilak Lake, M20K Styx River, M20K Styx River, etc.

2016 MAY

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like DHY Denali Highway, J20K Nowinta River, J20K Nowinta River, etc.

18d 20h

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like BVCY Beaver Creek, YUK3 Moose Creek, YUK3 Moose Creek, etc.

DCR 18 19:57:51.0, 1.7, 62:91S, 148:13E, h0km, mb3.8/3, mbmp3.8/4, ML3.9/1, Error ellipse: s-maj=77.8km, s-min=26.2km az=90.0, NEIC 18 19:57:51.0, 9.0, 63:1S, 0:1, 147:3E, 0.2, h10km, 1km, mb4.2/1, Error ellipse: s-maj=22.1km s-min=11.0km az=11.0

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like VVND Vanda, VVND Vanda, VVND Vanda, etc.

BER 18 20:23:24.1, 2.1, 80:23N, 1:58W, h10km, ML2.3, ML3.1(NAO), Confirmed Earthquake, DNK 18 20:23:26.0, 2.1, 80:22N, 0:95W, h36km, 26km, ML2.1, IEPN 18 20:23:28.0, 8.0, 80:06N, 0:33W, h10km, ISC 18 20:23:21.1, 0.8, 80:20N, 0:05, 1:11W, 0:04, h10km, n30, s306/54, 1C, North of Svalbard

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like KBS Kingsbay, KBS Kingsbay, KBS Kingsbay, etc.

comp=Z,1.4nm,0.5s,baz=213,slow=3.4,SNR=5.6
SONM Songino Array 150.88 87 PKPbc 21 40 37.9 -0.4

ANF 18 21:35:45.9.0.3,36.93N:97.86W,h4km,ML3.1/7,Error
ellipse: s-maj=3.7km s-min=2.8km az=178.0
TUL 18 21:35:45.6.0.5,36.92N:01:97.86W:0.02,h4km,2km,
ML2.3,mb_Lg2.64(NEIC),Error ellipse: s-maj=2.6km
s-min=1.3km az=103.0

NEIC 18 21:35:46.3.0.4,36.920N:008.97.86W:0.02,h2km,5km,
Error ellipse: s-maj=1.9km s-min=1.2km az=100.0
ISC 18 21:35:45.8.1.4,36.93N:0.04.97.84W:0.03,h1km,13km,
n39.0568/31,Oklahoma

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like T35A Sooner Cattle, U32A Winter Ranch, etc.

IDC 18 22:00:13.2.3.5,36.05N:141.30E,h36km,31km,mb3.5/3,
mbtmp3.9/7,ML3.8/3,MS3.2/3,Error ellipse: s-maj=33.6km
s-min=18.8km az=81.0

NEIC 18 22:00:14.9.1.9,36.04N:01:05.141.09E:0.07,
h4km,11km,mb4.0/6,Error ellipse: s-maj=8.9km
s-min=6.9km az=122.0

JMA 18 22:00:15.1.0.1,36.04N:01:3.141.0E:0.8,h49km,1km,
MW3.2/3,Off IBARAKI PREF
JMA Feil J1 at E OFF IBARAKI PREF

ISC 18 22:00:14.1.1.0,36.04N:01:05.141.12E:0.06,h43km,10km,
n45.1414/45,mb3.9/6,5D,Near east coast of eastern
Hanshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like CHOU Chosi, JIHU Itakhorinouch, etc.

comp=Z,1.48nm,19.8s,baz=228,slow=37
BJT Bajiatuu 20.04 289 P P 22 04 40.4 -2.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like PETK Petrozavodsk, H11N1 WAKE ISLAND Hy, etc.

SNET 18 22:01:09.8.1.0,12.85N:88.69W,h33km,4km,ML4.2
INET 18 22:01:09.4.0.8,12.75N:88.65W,h29km,9km,MW4.2
UCR 18 22:01:10.0.1.4,12.86N:88.69W,h33km,4km,ML4.1,
MW3.8,mb4.2(NEIC)

NEIC 18 22:01:11.1.2.6,12.88N:01:07.88.52W:0.06,h63km,10km,
mb4.2/17,MD4.4(SNET),Error ellipse: s-maj=11.3km
s-min=5.7km az=218.0

GCG 18 22:01:11.0.0.3,12.54N:89.17W,h8km,58km,MD3.8
IDC 18 22:01:14.5.2.4,12.74N:88.24W,h122km,150km,
mb3.4/9,mbtmp3.8/9,MS3.6/1,Error ellipse:
s-maj=194.0km s-min=32.1km az=162.0

ISC 18 22:01:09.3.1.0,12.83N:01:05.88.63W:0.03,h54km,8km,
n123.1833/160,mb4.2/14,6D,Off coast of central
America

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

CNCH Conchagua 0.89 60 eP Pn 22 01 26.7 +0.8

LFRS El Faro 0.90 332 eP Pn 22 01 25.8 -0.1

PAVA Las Pavas 0.93 341 eS Sn 22 01 26.4 +0.1

LALI Alcaldia de L 0.94 314 eS Sn 22 01 25.2 -1.2

LALI Alcaldia de L 0.94 314 eS Sn 22 01 25.2 -1.2

LALI Alcaldia de L 0.94 314 eS Sn 22 01 25.2 -1.2

LALI Alcaldia de L 0.94 314 eS Sn 22 01 25.2 -1.2

LALI Alcaldia de L 0.94 314 eS Sn 22 01 25.2 -1.2

LALI Alcaldia de L 0.94 314 eS Sn 22 01 25.2 -1.2

LALI Alcaldia de L 0.94 314 eS Sn 22 01 25.2 -1.2

LALI Alcaldia de L 0.94 314 eS Sn 22 01 25.2 -1.2

LALI Alcaldia de L 0.94 314 eS Sn 22 01 25.2 -1.2

LALI Alcaldia de L 0.94 314 eS Sn 22 01 25.2 -1.2

LALI Alcaldia de L 0.94 314 eS Sn 22 01 25.2 -1.2

LALI Alcaldia de L 0.94 314 eS Sn 22 01 25.2 -1.2

LALI Alcaldia de L 0.94 314 eS Sn 22 01 25.2 -1.2

LALI Alcaldia de L 0.94 314 eS Sn 22 01 25.2 -1.2

LALI Alcaldia de L 0.94 314 eS Sn 22 01 25.2 -1.2

LALI Alcaldia de L 0.94 314 eS Sn 22 01 25.2 -1.2

MTQ3 Sn Sn 22 02 00.0 +2.1

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

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MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

MTQ3 Montecristo 1.72 336 eP Pn 22 01 37.6 +0.6

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like San Blas, San Jose, San Andres, Marmol, etc.

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like Inuvik, Kadiak Lake, Eielson Array, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like DRN, GANJ, YRD, URKR, etc.

18d 22h

Table with 4 columns: Station Name, Frequency, Mode, and SNR. Includes stations like GLB, GCSA, PS10, NEA2, etc.

2016 MAY

Table with 4 columns: Station Name, Frequency, Mode, and SNR. Includes stations like ISLZ, YUK7, SSSLN, DAWY, etc.

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Table with 4 columns: Station Name, Frequency, Mode, and SNR. Includes stations like FINES, ARU, ARU, KURK, etc.

IDC 18 22:55:53.01.1.3.34:34N:25:16E, h0km, mb3, 7/4, mbmp3 6.7, ML3.9/3, Error ellipse: s-maj=25.6km s-min=18.6km az=84.0

ISK 18 22:55:55.5.34:30N:25:18E, h9km, ML3.3/19 THE 18 22:55:56.6.34:33N:25:12E, h0km, 1km, ML3.0/6, Error ellipse: s-maj=3.7km s-min=1.2km az=166.0

ATH 18 22:55:56.8.34:32N:25:13E, h14km, 4km, ML3.0/6, Error ellipse: s-maj=5.6km s-min=1.6km az=5.0

DDA 18 22:56:04.0.0.0.34:52N:25:59E, h33km, ML2.9 ISC 18 22:55:55.5.1.5.34:28N:0:06:25:18E:0:03:h13km, gkm, n59, r158/80, mb3.6/4, Crete

Table with 4 columns: Code, Station Name, Frequency, Mode, and SNR. Includes stations like SIVA, FRMA, TMBK, etc.

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

IDC 18 23:35:12.3-0.5, 107.245:161.31E, h66km, 3km, mb4.4/23, mbtmp4.7/26, MS3.4/33, Error ellipse: s-maj=10.8km s-min=6.7km az=39.0

BUI 18 23:35:13.2-0.0, 97.76S:161.35E, h73km, mb4.8/25, mb4.9/16, Ms4.9/1

NEIC 18 23:35:15.6-1.4, 107.18S:0.08-161.13E, 0.08, h84km, 6km, mb4.9/33, Error ellipse: s-maj=14.1km s-min=9.3km az=23.0

ISC 18 23:35:13.6-0.4, 107.22S:0.05-161.23E, 0.06, h74km, 3km, h74km:pp-P, N236, s1506322, mb4.9/21, 17C-22D, Fault plane solution: N1P1=229.99034°, delta131619°, A177.43224°, NP2=322.49908°, delta195245°, A177.69580°, P1g12.3036°, Azm322.6185°, P1g43.1630°, Azm64.4214°, Bougainville-Solomon Islands region

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

Main table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for various stations.

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

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty. Includes stations like L20K, PMR, PALMER, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty. Includes stations like NEA2, WRH, WRH, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty. Includes stations like NVAR, NVAR, NVAR, etc.

19d 4h

comp=Z,0.1nm,0.3s,baz=225,slow=9.9,SNR=2.0
TXAR Lajitas Array 144.71 111 PKP PKPdf 03 42 05.3 +0.2

PDAR Pinedale Array 149.16 86 PKPbc PKPbc 03 42 15.9 -0.7
YKA Yellowknife Arr 150.72 46 PKPbc PKPbc 03 42 18.8 -0.6

NEIC 19 03:25:39.5:0.7,5.8N:0.4:126.5E:0.7,h50km,13km,
mb4.0/8, Error ellipse: s-maj=112.6km s-min=10.2km

MAN 19 03:25:40.9:5.95N:127.19E,h59km,mb4.5,ML3.4,MS3.2,
Hyocentre not reviewed by the ISC

DJA 19 03:25:41.9:1.3,6.1N:4.12E,h22km,11km,M4.3/7,
mb4.3/5,mB5.3/1,MLV4.3/7,Mw(MB)4.7/1

IDC 19 03:25:41.9:2.6,6.06N:127.28E,h87km,23km,mb3.4/5,
mbtmp3.6/8, Error ellipse: s-maj=48.2km s-min=13.4km

ISC 19 03:25:41.3:1.0,5.97N:105.127.18E:0.09,h83km,11km,
n32,c1938/39,mb4.0/9,7D,Philippine Islands region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like MATI, DDMP, DAVAO, etc.

GII 19 03:43:48.6:1.1,28.46N:34.80E,h2km,13km,MD3.0/2,
Wm3.0/2

SGS 19 03:43:51.0:28.52N:34.69E,h13km,M1.0
HLW 19 03:43:51.2:28.55N:34.65E,h13km,1km,Md2.8,M1.3.4

ISC 19 03:43:50.5:1.0,28.52N:0.03:34.69E:0.03,h15km,7km,
n26,c058/31,Egypt

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like TAYS, HDHB, BDAS, etc.

TAP 19 03:59:11.6:24.68N:122.03E,h8km,ML3.1,C
JMA 19 03:59:12.4:0.1,24.7N:0.3:122.0E:0.3,h34km,MV2.5/8,
TAIWAN REGION

ISC 19 03:59:12.2:0.9,24.69N:0.02:122.03E:0.02,h15km,7km,
n57,c0540/93,Taiwan region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like EGS, TWC, NTC, etc.

2016 MAY

baz=261
NDS 03 59 23.6 -0.3
TWB1 Santiao Chiao 0.32 353 I P Pg 03 59 18.9 +0.1

WNE Neicheng 0.34 275 I P Pg 03 59 18.8 -0.2
TWE 03 59 24.6 -0.4
TIPB Shuangxi 0.34 326 I P Pg 03 59 19.3 +0.2

TIPB 03 59 25.2 0.0
EWUT Wuta 0.34 224 I P Pg 03 59 19.3 +0.2
ENA Nanau 0.37 226 I P Pg 03 59 19.7 -0.1

FUSB Fushanzhiwuyua 0.41 280 P Pg 03 59 20.7 +0.2
FUSB 03 59 27.4 +0.1
SXH1 Grass Mountain 0.43 340 P Pb 03 59 21.1 -0.4

SXH1 03 59 28.5 +0.7
ENTT Nioudou 0.43 263 I P Pg 03 59 20.8 0.0
ENTT 03 59 27.7 -0.1

NWF Wu-fen Shan 0.44 329 I P Pb 03 59 21.5 +0.2
NWF 03 59 28.6 +0.3
LATG Datong 0.49 252 P Pg 03 59 21.7 -0.2

LATG 03 59 29.8 +0.3
NWLW Wulai 0.49 280 P Pb 03 59 22.2 -0.3
NWLW 03 59 29.4 -0.2

TWA 03 59 30.2 +0.4
TNOU National Taiwan 0.51 333 I P Pb 03 59 22.9 -0.1
NHHD Xindian Distri 0.54 300 eP Pb 03 59 23.0 -0.3

YHNB Yeheng 0.60 268 P Pg 03 59 24.1 +0.2
YHNB 03 59 32.9 +0.2
NSK Sanguang 0.61 269 P Pg 03 59 24.2 0.0

YMO1 YMO1 0.62 317 P Pb 03 59 25.1 +0.3
YMO1 03 59 34.1 +0.8
NNSB Datong 0.65 246 P Pb 03 59 25.2 -0.1

NNSB 03 59 34.4 +0.2
ETL Fush Village 0.65 215 P Pg 03 59 24.5 -0.4
NACB Ningchiao 0.65 218 eP Pg 03 59 25.0 +0.1

NACB 03 59 33.2 -0.3
NNS 03 59 24.8 0.0
NNS 03 59 34.3 0.0

TWS1 Kuangyinsan 0.69 306 eP Pb 03 59 26.8 -0.7
TWS1 03 59 36.6 -1.4
ETLH Xiulin Townshi 0.70 226 P Pg 03 59 25.6 -0.2

ETLH 03 59 35.9 +0.3
TWD Chenhua 0.70 326 P Pb 03 59 26.7 +0.5
TWD 03 59 25.9 -0.5

NFF Wufeng Townshi 0.84 266 eP Pg 03 59 28.9 +0.4
NFF 03 59 41.3 -0.3
FUSS Fushou 0.84 239 P Pb 03 59 28.7 0.0

FUSS 03 59 41.1 -0.9
JYNG Yonagunijimaku 0.86 106 P Pg 03 59 29.0 +0.1
JYNG 03 59 40.7 +0.5

WHF Hehuan Shan 0.89 232 P Pg 03 59 29.1 -0.4
WHF 03 59 41.6 +0.3
TDCB Tech 0.91 242 P Pb 03 59 29.1 -0.7

TDCB 03 59 42.9 -0.7
YOJ Yonaguni jima 0.92 104 P Pb 03 59 29.7 -0.1
YOJ 03 59 42.8 +0.7

YOJ 03 59 29.7 -0.1
YOJ 03 59 42.0 0.0
LYOB Emei 0.93 267 P Pb 03 59 30.0 0.0

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s-min=23.4km az=64.0
MAN 19 04:08:26.6:6.55N:126.14E,h28km,mb4.6,ML3.5,MS3.4,
Hyocentre not reviewed by the ISC

ISC 19 04:08:28.0:4.5,6.54N:0.06:126.12E:0.09,h38km,6km,
n24,c0876/12,mb3.5/4,MS4.0/15,6D,Mindanao

Code Station Name Delta Azimuth Phase ID Time Res ISC
MATI Mati 0.42 193 Op Pg 04 08 36.3 -1.1

DDMP Don Marcelino, 0.59 229 eP Pb 04 08 39.7 -0.4
KCP Kidapawan 1.12 294 I P Pg 04 08 46.6 -0.6

BISL Bislig 1.65 8 Op Pg 04 09 01.4 -0.1
BIFH Bislig 0.58 eS Pb 04 09 53.9 -0.5

MUSAN Musuan 1.69 322 eP Pb 04 08 54.8 -0.3
GLSP General Luna, 3.22 0 Op Pg 04 09 15.9 +0.4

GLSP 04 09 16.5 +0.4
SIJI Sorong 8.98 145 LR LR 04 14 09.1
WRA Warramunga Arr 27.53 163 P P 04 14 12.4 +1.1

HJH Hachiojima 2 29.34 24 LR LR 04 27 07.1
ASAR Alice Springs 20.97 166 P P 04 14 41.9 +0.2

MJAR Mataru Arr 31.84 19 LR LR 04 28 21.8
PETK Petropavlovsk- 53.09 23 LR LR 04 40 25.5

MKAR Makanchi Array 54.92 324 P P 04 17 54.5 -0.5
MKAR 04 41 07.6
ZALV Zalesovo Beam 57.83 333 LR LR 04 41 53.2

KURBB Kurchatov Arr 59.06 327 P P 04 18 23.7 -0.5
SEY Seyman 59.45 14 LR LR 04 44 19.4

ARU Arti 72.25 327 LR LR 04 52 16.7
GNI Gani 79.23 310 LR LR 04 59 20.2

KBZ Khabaz 80.62 313 LR LR 05 00 52.7
ILAR Eielson Array 82.84 26 LR LR 05 01 07.5

MMAI Mount Meron Arr 87.08 303 LR LR 05 04 32.7
ARCES ARCESS Array B 87.62 340 LR LR 05 04 22.0

BRTR Keski 87.77 319 LR LR 05 06 21.1
EIL Eliat 87.82 299 LR LR 05 07 25.2

GCMT 19 04:15:27.0:4.2,23.54N:0.003:123.65E:0.03,h27km,11km,
MW4.9/72, Moment Tensor Solution. s24,c27;
s72,c96; Duration: 0 Moment tensor: Scale 10^16Nm;

Mrr1.62±20; Mrr2.155±12; Mrr3.07±11; Mrr4.137±20;
Mrr5.107±08; Mrr6.128±22; Best double cut:
M2.65700x10^16 NP1:phi=50.00000°,delta=0.00000°,
lambda=0.00000°. NP2:phi=50.00000°,delta=0.00000°,
lambda=0.00000°. Principal axes: T 2.4590, P1g65.0000°, Azm30.0000°;
N 0.3880, P1g11.0000°, Azm54.0000°; P -2.8560,
P1g22.0000°, Azm149.0000°; nstata refers to body
waves, cutoff=40s, nstata refers to surface waves,
cutoff=50s. Surface-wave location Triangular
moment-rate function Southwestern Ryukyu Islands

TUL 19 04:19:03.8:1.1,36.29N:0.01:97.51W:0.01,h7km,7km,
ML2.6,mb,Lg2.3/9(NEIC) Error ellipse: s-maj=1.6km
s-min=1.1km az=196.0

NEIC 19 04:19:03.9:1.0,36.29N:0.01:97.51W:0.01,h5km,6km,
Error ellipse: s-maj=1.6km s-min=1.3km az=183.0,
Oklahoma
Code Station Name Delta Azimuth Phase ID Time Res ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like DILA, FURI, AAE, KMB0, DBIC, GERES, MKAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, ASAR, NVAR, ILAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, H46RU, ZALV, MKAR, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like JHH2, BSO3, JRY, etc.

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

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FINES, NVAR, NB2, etc.

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

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CAICARA DEL OR, BAUV, BAUV, MAPV.

IDC 19 06:35:54.6,0.9,31.88S;69.23W,h0km,mb3.6/3, mbtmp3.5/8,ML3.3/5,Error ellipse: s-maj=36.3km s-min=25.6km az=105.0

GUC 19 06:36:09.6,0.8,31.34S;69.54W,h142km,9km,ML3.7 ISC 19 06:36:07.9,0.8,31.32S;0.04,69.04W,0.07,h97km,9km, n32,-290.0/45,mb3.4/3,7c,San Juan Province

Main table of station data for the first section, including stations like CO01, CO02, CO04, VA03, FCH, VA06, CO06, CO05, MT03, BO04, VA05, BO01, AC04, BO03, AC06, LVC, PLCA, CPUP, LPAZ, SIV, TXAR, TORD, NVAR, ASAR, WRA, KURBB, ZALV, MKAR, MKAR.

JMA 19 06:43:51.9,0.2,33.1N;12.13E,h357km,MV3.1/51, FAR S OFF TOKAI DISTRICT

IDC 19 06:43:55.9,0.8,33.26N;137.90E,h321km,9km,mb3.0/7, mbtmp3.7/9,Error ellipse: s-maj=21.9km s-min=14.0km az=73.0

ISC 19 06:43:57.1,0.8,33.46N;0.09,138.02E;0.08,h350km,n27, n281E,mb3.1/7,Southeast of Honshu

Table of station data for the second section, including stations like TK02, TT03, TT04, TT05, TT02, HMMJ, JIE, JHU, JJK, JKN2, JNY, JAO, JTNC, JYN, JYTA, BS04, JHU, JRY, MJAR, KSRs, KSRs, MKAR, KURBB.

Table of station data for the third section, including stations like WRA, ILAR, ASAR, FINES, NVAR.

IDC 19 06:44:18.0,2.4,54.11N;86.43E,h0km,mbmp3.1/2, ML2.9/2,Error ellipse: s-maj=19.0km s-min=11.9km az=60.0

NNC 19 06:44:19.1,3.7,54.01N;86.33E,h0km,mb3.4,mpv2.7, Error ellipse: s-maj=29.9km s-min=16.5km az=24.0, Suspected Mining explosion.

ISC 19 06:44:20.5,4.0,54.00N;0.2,86.2E;0.2,h0km,n8,n2601/13, 7c-3D,Southwestern Siberia

Table of station data for the fourth section, including stations like I46RU, ZAAO, ZAAO, ZALV, KURK, KURK, KURK, KURBB, KURBB, KURBB, MK31, MK31, MK31, MKAR, MKAR, MKAR.

IDC 19 06:53:06.2,4.2,32.74S;179.97W,h225km,34km,mb4.2/3, mbtmp4.6/6,Error ellipse: s-maj=41.6km s-min=25.0km az=60.0

WEL 19 06:53:08.6,1.4,33.5S;15.18W;0.3,5,h17km,11km, M4.9/13,mb5.2/7,ML4.7/12,ML2.5/13,Mw(MB)4.6/7, Error ellipse: s-maj=0.0km s-min=0.0km az=112.4

NOU 19 06:54:03.9,0.9,54.8S;178.67E,h182km,mb4.3/6,Off E. Coast of N. Island, N.Z.

ISC 19 06:53:06.7,0.9,32.87S;0.08,179.6W;0.2,h200km,n80, n2287/9,mb4.3/3,South of Kermadec Islands

Table of station data for the fifth section, including stations like GLKZ, RAO, RIZ, WMGZ, HAZ, HAZ, PKZ, PUZ, PUZ, RUGZ, TWGZ, TWGZ, OPRZ, CNRG, MWZ, MWZ, TKGZ, TKGZ, URZ, URZ, URZ, URZ, RAGZ, RIGZ, RIGZ, MWZ, PRZ, PRZ, PRZ, KNZ, ALZ, MWZ, MHGZ, RAHZ, KUTZ, TLZ, MRHZ, WATZ, WATZ, ARHZ, BKZ, RITZ, RITZ, ALZ, HIZ, KHZ, NTVZ, TMVZ, ETVZ, TMVZ, OTVZ, TWVZ, SNVZ, NGZ, NTVZ, TSZ, KAHZ, BHZ, KRHZ, MWZ, MWZ, PVZ, PVZ, PHZ, PHZ, LREZ, LREZ, POWZ, PRWZ, PRWZ, HOWZ, TRWZ.

Table of station data for the sixth section, including stations like QRZ, KHZ, RPZ, RPZ, ODZ, DZM, KRVT, ASAR, WRA, H03S2, H03S1, H03S3, H03N3, H03N2, H03N1.

IDC 19 07:03:07.7,3.5,53.79N;88.16E,h0km,mbtmp2.9/2, ML2.6/2,Error ellipse: s-maj=25.5km s-min=17.1km az=59.0

NNC 19 07:03:08.8,3.5,53.57N;88.17E,h0km,mb3.2,mpv2.8, Error ellipse: s-maj=25.9km s-min=16.1km az=69.0, Suspected Mining explosion.

ISC 19 07:03:07.1,3.5,53.9N;0.1,88.1E;0.2,h0km,n8,n1903/12, 5C-5D,Southwestern Siberia

Table of station data for the seventh section, including stations like I46RU, ZAAO, ZAAO, ZALV, ZALV, KURK, KURK, KURK, KURBB, KURBB, KURBB, KURBB, KURBB, MK31, MK31, MK31, MKAR, MKAR, MKAR, KURBB, KURBB, KURBB, MK31, MK31, MK31, MKAR, MKAR, MKAR.

IDC 19 07:05:43.6,0.6,0.69N;80.07W,h0km,mb4.1/16, mbtmp4.2/20,ML3.4/4,MS3.4/20,Error ellipse: s-maj=20.5km s-min=12.3km az=63.0

IGQ 19 07:05:46.0,6.1,1.2N;8.8W,h5km VAO 19 07:05:48.7,0.5,0.38N;79.79W,h10km,mb4.8 NEIC 19 07:05:50.6,1.9,0.62N;0.03,80.02W;0.06,h37km,7km, mb4.5/8,Error ellipse: s-maj=9.5km s-min=3.3km az=73.0

ISC 19 07:05:47.2,0.9,0.59N;0.03,80.07W;0.04,h19km,3km, n216,n1959/220,mb4.5/28,MS3.4/17,Near coast of East Antarctica

Table of station data for the eighth section, including stations like AMA1, AV21, AV18, MAG1, JAMA, JAMA, JAMA, PUERTO QUITO-O, BVI5, FLF1, FLF1, CABP, APR2, GRPE, HPAL, PINO, TERV, OTAV, OTAV, YANA, YANA, GGPC, GGPT, JUA2, CUSE, ALIT, CUIC, CUIC, CUSW, COTAC, COTAC, TUMC, TUMC, TUMC, URCU, AV11, AOTA, ILLI, PAST, AIB2, SUCR, YAMU, YAMU, YAMU, NAS2, BNAS, CHOR, CHOR, PKVZ, PKVZ, VCI1, BV2C, LNGL, ISPT, BTM2, BRM1, ECEN, ANTG, TAMB, ANGU.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHL1, CAYR, ANTM, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CPUP, Villa Florida, Curacav, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM, Mont Dzumac, CTA, Charters Tower, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like TREB Trebinje, BRY Bratogost, SJEJ Sjenica, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like I43RU DUBNA INFRASON, I37NO I37NO, I26DE FREYUNG INFRAS17.64, etc.

NIED 19 08:16:43.8, 37.89N, 144.05E, h42km, MW3.4, Moment Tensor Solution. s3 Moment tensor. Scale 10^14Nm; Mn=0.97; Ms=0.10; Mxx=0.67; Mxy=0.87; Myx=0.23; Myz=0.00000; z=0.00000; x=-115.00000; NP2=2.210000; s=67.00000; x=-79.00000.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, ZALV Zalesovo Beam, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like UWA2 Uwa jima 2, UWA2 Uwa jima 2, UWA2 Uwa jima 2, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like UWA2 Uwa jima 2, UWA2 Uwa jima 2, UWA2 Uwa jima 2, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ASAJ Asahikawa, KLR Kuldur, SONM Sogino Array, etc.

ICD 19 08:30:35.1, 3.4, 55.55N, 86.12E, h0km, mbtmp2.9/2, ML2.7/2, Error ellipse: s-maj=30.0km s-min=25.7km az=44.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, ZALV Zalesovo Beam, etc.

KRNET 19 08:43:59.0, 1.0, 39.56N, 75.47E, mb3.0, SOME 19 08:44:01.9, 39.83N, 75.43E, h10km, NNC 19 08:44:03.4, 3.5, 39.94N, 75.29E, h0km, mb3.5, mpv3.2, Error ellipse: s-maj=24.0km s-min=19.9km az=169.0, ISC 19 08:43:59.7, 1.9, 39.82N, 0.08:75.44E:0.04, h10km, n30, 19.87/17, 22C, Southern Xinjiang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like OHH Osh, OHH Osh, ARLS Aral, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KTBS 5.5nm,0.5s, PDGK Podgornoye, PDGK Podgornoye, IUG luzhnyay, etc.

19d 11h

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Meyer Farm, Va, Hartsele, X48A, etc.

HEL 19 11:29:04.0+1.5, 63.97N:28.18E, h0km, ML1.6, Explosion
IDC 19 11:29:04.4+1.5, 63.81N:28.23E, h0km, mbmp2.6/2,
ML1.6/2, Error ellipse: s-maj=20.3km s-min=8.9km
az=120.0

ISC 19 11:29:02.0+0.8, 63.96N:0.03E:28.18E:0.04, h0km, n21,
+1515/33, Finland

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Oulu, Sumiainen, Merjarvi, etc.

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Main table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like ARCCESS Array B, I37NO I37NO, etc.

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Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like MJAR, Matushiro Arr, etc.

SUJ	Sorong	28.05 171	LR	LR	12 04 46.6
SANI	Sanana	28.94 182	P	P	11 55 57.1 -1.0
AAI	Ambo	30.57 178	P	P	11 56 12.2 -0.3
BBKI	Banjar Baru	32.54 203	P	P	11 56 31.4 +1.6
PETK	Petrovavovsk	34.58 33	P	P	11 56 46.0 -1.2
WMQ	Urumqi	35.78 308	eP	sP	11 56 58.0 +0.3
PKI	Pulchoki	36.88 281	eP	pmax	11 57 06.7 -0.8
PKIN	Pulchoki	36.89 281	eP	P	11 57 06.9 -0.6
KKK	Kakani	36.96 281	eP	P	11 57 08.3 +0.3
DMN	Daman	37.14 281	eP	P	11 57 08.2 -1.4
BATI	Baumata	37.17 186	P	P	11 57 07.5 -2.1
GKN	Gorkha	37.49 282	eP	P	11 57 12.6 +0.2
RABL	Rabab	39.51 138	P	P	11 57 29.5 +1.0
SEY	Seymchan	39.57 18	P	P	11 57 27.6 -1.6
SEY			LR	LR	12 14 10.9
MTN	Manton Dam	39.84 174	P	P	11 57 30.7 -1.3
MK31	Makanchi Array	40.21 311	P	P	11 57 34.1 -0.6
MKAR	Makanchi Array	40.21 311	P	P	11 57 33.8 -0.9
MKAR			PcP	PcP	11 59 37.4 +0.6
MKAR			ScP	ScP	12 03 15.8 -0.3
MKAR	Makanchi Array	40.21 311	P	P	11 57 34.0 -0.7
MAKZ	Makanchi	40.42 311	P	P	11 57 35.9 -0.6
MAKZ			Iamb	Iamb	11 57 37.2
ZAAO	Zalesovo Array	40.96 323	P	P	11 57 40.4 -0.4
ZALV	Zalesovo Beam	40.96 323	P	P	11 57 39.9 -0.9
ZALV			pP	pwP	11 58 07.4 +0.4
ZALV			PcP	PcP	11 59 38.2 -0.8
ZALV			ScP	ScP	12 03 16.7 -2.2
ZALV			LR	LR	12 15 27.3
ZALV	Zalesovo Beam	40.96 323	P	P	11 57 40.2 -0.5
PMG	Port Moresby	41.15 149	LR	LR	12 12 36.5
KNRA	Kunurra	42.98 178	P	P	11 57 52.8 -0.8
KNRA	Kunurra	42.98 178	P	P	11 57 53.9 +0.3
TARG	Taragay, Kyrgy	42.63 303	Iamb	Iamb	11 58 25.4
KURK	Kurchatov	43.50 316	P	P	11 58 00.9 -0.5
KURK			Iamb	Iamb	11 58 02.1
KSH	Kashi	43.94 300	P	pP	11 58 10.3 +5.0
KSH			pmax	pmax	11 58 38.3 -3.5
AAK	Ala-Archa	45.14 304	LR	LR	12 18 00.6
NIL	Nilore	46.46 292	P	P	11 58 24.0 -1.2
NIL			Iamb	Iamb	11 58 25.6
WBO	Warramunga Arr	47.07 171	Iamb	Iamb	11 58 30.9
WRAB	Tennant Creek	47.23 171	P	P	11 58 30.5 -0.7
WRAB	Tennant Creek	47.23 171	P	P	11 58 31.3 +0.2
WRA	Warramunga Arr	47.24 171	P	P	11 58 31.3 +0.1
WRA			PcP	PcP	12 00 00.8 0.0
WRA			ScP	ScP	12 03 44.6 -0.4
WRO	Warramunga Arr	47.28 170	Iamb	Iamb	11 58 32.6
NRIK	Noril'sk	48.18 342	PcP	PcP	12 00 04.5 +1.1
QIS	Mount Isa	48.86 164	P	P	11 58 44.1 +0.4
BRVK	Borovoye	49.03 318	P	P	11 58 44.7 0.0
KBL	Kabul	49.81 294	P	P	11 58 51.1 -0.1
KBL			Iamb	Iamb	11 58 54.2
CTA	Charters Tower	50.41 156	LR	LR	12 20 26.4
ASAR	Alice Springs	50.84 172	P	P	11 58 58.6 -0.1
ASAR			PcP	PcP	12 00 14.4 +0.4
ASAR			ScP	ScP	12 03 59.7 -0.6
ASAR			P	P	11 58 58.3 -0.4
WRKA	Warakus Creek	51.79 179	P	P	11 59 06.4 +0.7
NIKH	Nikolski Hill	53.43 43	P	P	11 59 18.0 +0.4
OOD	Oodnadatta	55.15 171	P	P	11 59 30.6 +0.4
CLP	Quilpie	55.82 161	P	P	11 59 35.0 0.0
INKA	Innaminka	56.04 165	P	P	11 59 37.2 +0.7
ARU	Arti	56.10 321	LR	LR	12 26 30.9
AKTO	Aktyubinsk	56.51 314	LR	LR	12 26 26.1
MULG	Mulgathing	57.39 173	P	P	11 59 46.6 +0.5
FORT	Forrest	57.50 179	P	P	11 59 46.5 -0.4
FORT	Forrest	57.50 179	P	P	11 59 47.0 +0.2
GEYT	Alibek	57.97 299	LR	LR	12 28 07.4
LRCR	Leigh Creek	58.16 169	P	P	11 59 52.1 +0.7
CHGN	Chignik	59.47 39	P	P	12 00 01.1 +0.8
GCSA	Galena City Sc	59.96 29	P	P	12 00 04.2 +0.7
BBOO	Buckleboob	60.14 171	P	P	12 00 05.6 +0.6
STKA	Stephens Creek	60.21 166	P	P	12 00 05.5 -0.1
STKA			Iamb	Iamb	12 00 06.8
TTA	Tatalina	60.21 166	P	P	12 00 07.1 +0.6
TTA			Iamb	Iamb	12 00 08.1
TTA			P	P	12 00 07.2 +0.7
N18K	Kilae Creek	60.53 33	P	P	12 00 07.9 +0.4
SVW2	Sparveohn	60.66 33	Iamb	Iamb	12 00 23.9
NAPP	Napperby	60.81 169	P	P	12 00 10.5 +0.9
CMSA	Cobar Meteorol	60.91 162	P	P	12 00 11.6 +1.3
L19K	White Mountain	60.95 32	Iamb	Iamb	12 00 10.9 +0.6
L19K			P	P	12 00 12.4
P18K	Big Mountain	60.95 32	P	P	12 00 11.5 +1.2
J20K	Nowinta River	61.16 29	P	P	12 00 11.2 +0.8
M19K	Big River Lodg	61.18 32	P	P	12 00 11.7 -0.2
HTT	Hallett	61.19 169	P	P	12 00 12.9 +0.7
N19K	Bonanza Creek	61.21 33	P	P	12 00 13.1 +0.9
K20K	Telida	61.24 30	Iamb	Iamb	12 00 14.6
K20K			P	P	12 00 13.6 +1.3
O19K	Port Aisworth	61.34 34	Iamb	Iamb	12 00 14.9

O19K	Port Aisworth	61.34 34	P	P	12 00 13.5 +0.6
L20K	Farewell Bend	61.38 31	P	P	12 00 14.4 +1.1
H21K	Melozitna River	61.65 28	P	Iamb	12 00 17.0 0.0
H21K	Melozitna River	61.65 28	P	P	12 00 16.2 +1.2
M20K	Styx River	61.78 32	Iamb	Iamb	12 00 18.9
M20K	Styx River	61.78 32	P	P	12 00 17.2 +1.2
SII	Sitak Island	61.79 38	P	P	12 00 16.8 +0.7
DZM	Mont Dumac	61.94 138	P	P	12 00 17.8 +0.2
CHUM	Lake Minchum	61.98 30	P	P	12 00 18.3 +1.1
I21K	Tanana	62.08 28	P	P	12 00 18.7 +1.3
PPLA	Purkeypile	62.12 31	P	P	12 00 19.4 +1.0
SPCR	Spurr Chakacha	62.28 33	P	P	12 00 20.2 +0.8
MARNC	Marine Loyalty	62.45 136	P	P	12 00 21.1 +0.2
KDAK	Kodiak Island	62.50 37	P	P	12 00 21.8 +1.1
BPBW	Bear Paw Mtn.	62.55 29	Iamb	Iamb	12 00 22.8
BPBW	Bear Paw Mtn.	62.55 29	P	P	12 00 21.8 +0.8
COLD	Coldfoot	62.59 26	P	P	12 00 21.9 +0.7
TOLK	Toolik Lake R	62.71 24	Iamb	Iamb	12 00 23.8
TOLK	Toolik Lake R	62.71 24	P	P	12 00 22.9 +0.8
TRF	Thorfare Moun	62.92 30	P	P	12 00 25.1 +1.4
H23K	Yukon River	62.98 27	P	P	12 00 25.4 +1.6
CUT	Chulitna	63.06 31	P	P	12 00 24.2 -0.1
I23K	Minto, Yukon-K	63.13 28	P	P	12 00 25.6 +0.8
BRSE	Bradley Lake S	63.18 34	P	P	12 00 26.2 +1.0
M22K	Willow	63.21 32	P	P	12 00 25.9 +0.6
NEA2	Nenana	63.32 29	P	P	12 00 27.0 +0.9
RC01	Rabbit Creek A	63.48 33	P	P	12 00 27.9 +0.7
O22K	Cooper Landing	63.58 33	P	P	12 00 27.5 -0.3
MDM	Murphy Dome	63.63 28	P	P	12 00 28.7 +0.6
H24K	Noodor Dome	63.66 27	Iamb	Iamb	12 00 30.7
H24K	Noodor Dome	63.66 27	P	P	12 00 29.6 +1.2
PMR	Palmer	63.70 32	P	P	12 00 29.7 +1.1
WRH	Wood River Hill	63.76 29	Iamb	Iamb	12 00 31.9
SEW	Seward	63.77 34	P	P	12 00 29.7 +0.7
WAT1	Susitna Watana	63.79 31	P	P	12 00 29.3 0.0
COLA	CIGO, UAF Yank	63.80 28	P	P	12 00 30.2 +1.1
TCOL	College	63.80 28	P	P	12 00 30.0 +0.8
COLA	College	63.80 28	P	P	12 00 30.2 +1.0
CCB	Clear Creek Bu	63.86 29	Iamb	Iamb	12 00 30.7
POKR	Poker Flat Res	63.95 28	P	P	12 00 30.7 +0.5
SML	Sawmill	64.05 32	Iamb	Iamb	12 00 32.1
SML	Sawmill	64.05 32	P	P	12 00 31.2 +0.3
KNK	Knik Glacier	64.05 32	Iamb	Iamb	12 00 32.9
KNK	Knik Glacier	64.05 32	P	P	12 00 31.2 +0.3
WAT6	Susitna Watana	64.20 31	P	P	12 00 32.5 +0.4
ILAR	Eielson Array	64.23 28	P	P	12 00 31.4 -0.6
HDA	Harding Lake	64.26 29	Iamb	Iamb	12 00 33.1
HDA	Harding Lake	64.26 29	P	P	12 00 32.1 -0.2
DHY	Denali Highway	64.28 30	P	P	12 00 33.1 +0.5
M23K	Glacier View	64.33 32	P	P	12 00 33.3 +0.5
SCM	Sheep Creek Mo	64.51 32	Iamb	Iamb	12 00 35.4
SCM	Sheep Creek Mo	64.51 32	P	P	12 00 34.3 +0.3
GLI	Glacier Island	64.79 33	P	P	12 00 36.1 +0.3
J24K	Donnelly Dome	64.87 29	P	P	12 00 36.6 +0.3
K25K	Salcha River	64.90 28	P	P	12 00 36.2 -0.3
M24K	Tolsona, Glenn	65.00 31	Iamb	Iamb	12 00 42.8
M24K	Tolsona, Glenn	65.00 31	P	P	12 00 37.7 +0.6
PAX	Paxson	65.16 30	Iamb	Iamb	12 00 40.9
KLU	Klutina	65.23 32	Iamb	Iamb	12 00 38.4 +0.2
KLU	Klutina	65.23 32	P	P	12 00 40.1
RIDG	Independent Ri	65.28 29	Iamb	Iamb	12 00 40.6
RIDG	Independent Ri	65.28 29	P	P	12 00 39.0 0.0
DIV	Divide	65.38 32	Iamb	Iamb	12 00 41.2
HARP	HARP	65.41 31	P	P	12 00 40.6 +0.9
EYAK	Cordova Ski Ar	65.50 33	P	P	12 00 40.9 +0.5
SCRK	Sand Creek	65.61 29	Iamb	Iamb	12 00 42.1
SCRK	Sand Creek	65.61 29	P	P	12 00 41.0 -0.1
DOT	Dot Lake	65.64 29	Iamb	Iamb	12 00 42.5
J26L	Joseph Creek	65.68 28	P	P	12 00 41.4 -0.2
N25K	Chitina, Valde	65.83 32	P	P	12 00 42.6 +0.1
MENT	Mentasta	65.95 30	Iamb	Iamb	12 00 45.5
BMRM	Bremner River	65.96 32	P	P	12 00 43.6 +0.2
L26K	Log Cabin Wild	66.09 30	Iamb	Iamb	12 00 46.5
L26K	Log Cabin Wild	66.09 30	P	P	12 00 44.7 +0.6
GLB	Gilahina Butte	66.23 32	Iamb	Iamb	12 00 46.9
M26K	Nabesna, AK	66.39 31	P	P	12 00 46.7 +0.6
K27K	Chicken	66.42 29	Iamb	Iamb	12 00 48.1
K27K	Chicken	66.42 29	P	P	12 00 47.1 +0.9
MCARA	McCarthy VSAT	66.62 32	P	P	12 00 47.6 +0.2
EGAK	Eagle	66.63 28	Iamb	Iamb	12 00 49.1
EGAK	Eagle	66.63 28	P	P	12 00 47.8 +0.3
L27K	Beaver Creek,	66.76 30	P	P	12 00 49.4 +1.0
M27K	Edge Creek, AK	66.91 30	Iamb	Iamb	12 00 51.6

M27K	Edge Creek, AK	66.91 30	P	P	12 00 50.2 +0.7
BVCY	Beaver Creek	67.35 30	P	P	12 00 53.3 +1.2
CTG	China Glacier	67.51 32	P	P	12 00 54.4 +1.1
DAWY	Dawson	67.56 28	P	P	12 00 54.1 +0.6
I29M	Ogilvie Camp	67.65 27	Iamb	Iamb	12 00 56.4
I29M	Ogilvie Camp	67.65 27	P	P	12 00 54.9 +0.9
YUK3	Moose Creek	67.70 31	P	P	12 00 55.1 +0.5
KBZ	Khabaz	67.83 309	P	P	12 00 55.8 +0.4
KIV	Kislovodsk	67.91 309	P	P	12 00 57.1 +1.1
KIV			Iamb	Iamb	12 00 58.2
J29M	Klondike Camp	67.94 28	P	P	12 00 56.8 +0.9
EPYK	Eagle Plains	67.99 26	P	P	12 00 56.7 +0.6
INK	Inuvik	68.56 23	Iamb	Iamb	12 01 01.0
INK	Inuvik	68.56 23	P	P	12 00 60.0 +0.4
ARCES	ARCCESS Array B	68.86 338	P	P	12 01 01.0 -0.5
M30M	Malin Yukon	69.11 30	P	P	12 01 04.5 +1.3
N30M	Aishik Lake	69.34 31	P	P	12 01 05.1 +0.5
HYT	Haines Junctio	69.35 31	P	P	12 01 06.0 +1.3
A36M	Sachs Harbour	69.80 18	P	P	12 01 07.4 +0.3
N31M	Braeburn, Yuko	69.92 30	P	P	12 01 09.3 +1.1
M31M	Drury Creek, Y	70.30 29	P	P	12 01 11.7 +1.3
WHY	Whitehorse	70.62 31	P	P	12 01 13.7 +1.2
C36M	Paulatuk	71.31 21	P	P	12 01 16.7 +0.4
FINES	FINESS Array B	71.64 330	P	P	12 01 17.7 -0.7
FINES			LR	LR	12 35 46.9
RAYN	Ar Rayn	72.55			

19d 13h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like H17A Grant Village, FLWY Flagg Ranch, RLMT Red Lodge, etc.

IDC 19 12:37:25.7-6.0, 37.00N, 71.33E, h99km, 53km, mb3.3/5, mbtmp3.7/10, Error ellipse: s-maj=42.7km s-min=28.6km az=26.0

NDC 19 12:37:28.3-2.9, 37.23N, 71.04E, h105km, 58km, mb3.9, mpv4.5, Error ellipse: s-maj=23.5km s-min=20.5km az=168.0

ISC 19 12:37:25.3-1.2, 37.07N, 0.10, 71.03E, 0.10, h88km, n23, c1567/29, mb3.6/5, 1C-5D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AML Almayashu, UCH Uchtor, EKS2 Erkin-Say, etc.

IDC 19 12:42:19.9-2.2, 4.49S, 128.48E, h0km, mb3.3/1, mbtmp3.0/3, ML3.2/2, MS3.3/1, Error ellipse: s-maj=137.6km s-min=31.6km az=67.0, Banda Sea

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

AUST 19 12:48:18.6-2.9, 25.58S, 129.78E, h9km, 21km, Error ellipse: s-maj=11.5km s-min=6.9km az=29.0

IDC 19 12:48:22.6-6.9, 25.60S, 130.18E, h18km, 31km, mbtmp4.1/3, ML4.0/3, Error ellipse: s-maj=42.9km s-min=28.1km az=81.0

ISC 19 12:48:17.5-0.7, 25.56S, 0.05, 129.80E, 0.04, h10km, n27, c2520/38, Northern Territory

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

2016 MAY

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

SKHL 19 13:09:18.6-0.1, 43.60N, 147.60E, h76km, 5km, mb4.8/4, MOS 19 13:09:18.6-1.1, 43.79N, 147.55E, h69km, mb4.3/1, Error ellipse: s-maj=13.4km s-min=11.6km az=71.0

JMA 19 13:09:19.3-0.2, 43.6N, 0.9, 14.8E, h33km, MV3.9/37, E OFF HOKKAIDO

NIED 19 13:09:19.3, 43.55N, 147.52E, h33km, MW3.7, Moment Tensor Solution: s3 Moment tensor: Scale 10^14N; Mn:0.27; Mo:2.66; Mpp:2.93; Mm:2.27; Mbb:1.39; Mlr:1.02; Fault plane solution: Ms:3.99000x10^14 NP1: phi=150.00000, delta=2.00000, lambda=5.00000. NP2: phi=57.00000, delta=0.00000, lambda=142.00000

IDC 19 13:09:23.5-4.7, 44.11N, 147.38E, h79km, 25km, mb3.6/10, mbtmp3.9/13, MS2.7/2, Error ellipse: s-maj=82.5km s-min=20.0km az=160.0

ISC 19 13:09:17.5-1.4, 43.56N, 0.08, 147.74E, 0.08, h53km, 11km, n52, c144/68, mb3.9/10, 4D, Kuril Islands

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

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

IDC 19 13:12:10.1±0.8, 18.51N, 70.71W, h70km, 7km, mb3.6/13, mbtmp4.0/15, MS3.2/8, Error ellipse: s-maj=15.6km s-min=11.0km az=20.0

OSPL 19 13:12:10.3±0.8, 18.38N, 69.90W, h76km, 7km, ML4.2, Fault plane solution: NP1: phi=55.10000, delta=7.2, lambda=116.00000

NEIC 19 13:12:11.2±2.3, 18.48N, 0.05, 70.10W, 0.03, h69km, 7km, mb4.5/6, Error ellipse: s-maj=9.2km s-min=1.1km az=30.0

ISC 19 13:12:09.7-0.5, 18.39N, 0.04, 70.10W, 0.03, h72km, 5km, n117, c23/4/153, mb4.2/17, 6C-3D, Dominican Republic region

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

Table with columns: Station ID, Name, Frequency, Band, Power, Azimuth, Elevation, etc. Includes stations like SC01, SDDR, LONE2, etc.

Table with columns: Station ID, Name, Frequency, Band, Power, Azimuth, Elevation, etc. Includes stations like HATO, LMGCG, URIC, etc.

Table with columns: Station ID, Name, Frequency, Band, Power, Azimuth, Elevation, etc. Includes stations like PSUT, R11A, R11A, etc.

Table with columns: STA, Name, Az, El, AzE, Phase, ID, Time, Res. Includes stations like PALK, GTA, ULN, SONM, MIDW, PEAOB, PETK, WMQ, MA2, MK31, MKAR, MAZK, KSH, AAK, ZAAO, ZALV, KURK, KKAR, OPA, VDA, VVDA, BRVK, UNV, MAW, MAW, NRIK, SDPT, ILAR, BBB, TORD, CPUP, LPAZ.

IDC 19 15:52:16.0, 1.6, 2.72N, 126.22E, h0km, mb3.8/3, mbmp4.0/5, ML4.0/2, MS3.2/3, Error ellipse: s-maj=63.2km s-min=25.3km az=63.0

DJA 19 15:52:20.9, 1.4, 3.1N, 126.7E, h26km, 17km, M3.6/6, mb3.7/2, MLV3.5/1

NEIC 19 15:52:23.9, 1.9, 3.1N, 126.8E, h0km, 11km, mb4.0/8, Error ellipse: s-maj=25.1km s-min=11.1km az=46.0

ISC 19 15:52:21.5, 0.9, 3.1N, 126.9E, h44km, n26, 1576/23, mb4.2/6, MS3.3/3, Talaud Islands

Table with columns: Code, Station Name, Az, El, AzE, Phase, ID, Time, Res. Includes stations like SGGI, TINTI, LBMI, SAJI, SIJU, TOLIJ, BATI, MTN, KNRA, WBB, WRA, WBI, PSAC2, PSI, JCJ, STKA, MKAR, AB03, GNI.

TUL 19 15:55:35.4, 1.5, 35.95N, 0101.97E, 393W, 0.008, h6km, 4km, ML3.1, mb, Lg2.748(NEIC), Error ellipse: s-maj=1.6km s-min=0.9km az=164.0

NEIC 19 15:55:35.0, 0.8, 35.97N, 0101.97E, 40W, 0.02, h10km, 3km, Error ellipse: s-maj=2.0km s-min=1.6km az=61.0, Oklahoma

Table with columns: Code, Station Name, Az, El, AzE, Phase, ID, Time, Res. Includes stations like OK009, OKCF, OKCFA, OKCSW, OKLAHOMA CITY.

Table with columns: Code, Station Name, Az, El, AzE, Phase, ID, Time, Res. Includes stations like OKCSW, FNO, T35A, TUL1, U32A, X34A, WMOK, X37A, U38A, R32A, HHAR, W39A, KSU1, Z38A, MIAR, AMTX, U40A, ABTX, WHTX, X40A, W39A, W39A, W41B, MGMO, UALR, R40A, P38A, MSTX, LCAR, KSC0, J43B, CCM, P40A, T25A, Q24A, N41A, K38A, P38A, VWT, MNTX, N23A, JFWS.

TAP 19 15:58:18.9, 24.32N, 121.74E, h9km, 1km, ML1.1, B, Ryukyu Islands

Table with columns: Code, Station Name, Az, El, AzE, Phase, ID, Time, Res. Includes stations like EHP, ENA, EWUT, ETL, NACB, ETHL, TWD, LATG, NDS, NNSB, NNS, ENT, WHF, NWLT.

JMA 19 15:58:20.9, 0.2, 24.32N, 123.8E, 0.4, h18km, 1km, Ryukyu Islands

Table with columns: Code, Station Name, Az, El, AzE, Phase, ID, Time, Res. Includes stations like IRIF, JKRS, HATJ, IJH, IJU.

IDC 19 16:06:18.8, 2.2, 3.14N, 126.99E, h0km, mb3.1/3, mbtmp3.1/3, Error ellipse: s-maj=154.8km s-min=28.0km az=66.0, Talaud Islands

Table with columns: Code, Station Name, Az, El, AzE, Phase, ID, Time, Res. Includes stations like OKCSW, OKLAHOMA CITY.

Table with columns: WRA, ASAR, MKAR. Includes stations like Warramunga Arr, Alice Springs, Malakochi Array.

TAP 19 16:14:08.5, 22.78N, 120.90E, h13km, 1km, ML0.9, 2C, B, Taiwan

Table with columns: Code, Station Name, Az, El, AzE, Phase, ID, Time, Res. Includes stations like TWG, TWGBT, TWGBT, ECL, TTN, TTN, TSMG, TSMG, SSD, SSD, LONT, LONT, MASBT, MASBT, SGLT, EAST, STYH, SSPT, EDH, TAWH, TAWH, SCZT, SCZT, WTP, SLIU, SLIU.

DNK 19 16:17:57.1, 1.5, 55.79N, 20.08E, h0km, ML2.5, Suspected explosion

UPP 19 16:17:59.2, 1.7, 55.88N, 19.87E, h0km, ML2.8, Suspected explosion

HEL 19 16:17:59.0, 0.1, 55.90N, 19.81E, h0km, ML3.3, ML2.8(UPP), Explosion

IDC 19 16:17:59.6, 0.3, 56.00N, 19.54E, h0km, mbmp3.3/3, ML2.7/3, Error ellipse: s-maj=29.7km s-min=14.8km az=175.0

ISC 19 16:17:58.4, 0.9, 55.94N, 20.05E, 19.78E, 0.02, h0km, n69, 1566/90, Baltic Sea

Table with columns: Code, Station Name, Az, El, AzE, Phase, ID, Time, Res. Includes stations like PBUR, GOTU, GOTU, GOTU, BYXU, BYXU, BYXU, SLIT, SLIT, BLEU, BLEU, BLEU, OSKU, OSKU, OSKU, PABE, PABE, VXJU, VXJU, VXJU, BSD, BSD, VIKU, VIKU, VIKU, NYNU, NYNU, NYNU, LNKU, LNKU, LNKU, DEL, DEL, DEL, NRTU, NRTU, NRTU, IDID, FABU, FABU, BACU, BACU, BACU.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BORU Boras, AAL Aland, VNU Vasula, etc.

19D 16:20:29.3, 2.4, 31.1, 21S, 68.57W, h95km, 20km, mb3.8/3, mbmp3.97, Error ellipse: s-maj=33.2km s-min=20.0km az=99.0

NEIC 19:16:20:31.1, 2.7, 31.1, 23S, 0.05:68.6W, 0.1, h109km, 3km, mb4.1/8, Md4.0(SJA), ML4.1(GUC), Error ellipse: s-maj=14.0km s-min=7.9km az=83.0

GUC 19:16:20:33.9, 0.5, 31.1, 23S, 68.84W, h120km, 15km, ML4.1

ISC 19:16:20:06.6, 31.155, 0.04:68.59W, 0.05, h107km, 6km, n83, i186/108, mb4.1/5, BC-3D, San Juan Province

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ZON Zonda, CO01 Juntas del Tor, VA03 San Esteban, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like TRQA Torqueto, PB04 IPOC Station P, etc.

19D 16:31:33.1, 2.4, 32.1, 15S, 109.10W, h0km, mb3.8/5, mbmp3.85, MS3.6/19, Error ellipse: s-maj=69.5km

ISC 19:16:31:35.2, 3.2, 32.0S, 105.10W, 0.2, h10km, n31, i138/5, mb3.8/5, MS3.6/19, Southern East Pacific Rise

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like H03S2 Juan Fernandez, H03S3 Juan Fernandez, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like GOG Gogol, WMEIL Melilla, etc.

19D 16:37:42.7, 35.54N, 3.71W, h25km, ml2.8 SFS 19:16:37:42.0, 35.53N, 3.74W, h0km, ALBORAN SUR MDD 19:16:37:43.0, 0.4, 35.54N, 3.74W, h0km, mb_Lg2, 6/17, Error ellipse: s-maj=3.1km s-min=2.3km az=4.0

INMG 19 16:37:43.6, 1.7, 35:63N-3:71W, h1km, 5km, ML2.2, Error ellipse: s-maj=4.2km s-min=3.4km az=16.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PALE, Pean de, Melilla, etc.

IDC 19 16:38:34.6, 3.7, 8:35S-118:04E, h183km, 31km, mb2.9/2, mbtmp3.4/4, Error ellipse: s-maj=88.8km s-min=16.5km az=46.0, Sumbawa region

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

IDC 19 16:50:03.1, 1.2, 36:30N-141:82E, h0km, mb3.3/4, mbtmp3.5/9, ML2.9/4, MS2.4/1, Error ellipse: s-maj=27.6km s-min=20.1km az=83.0

JMA 19 16:50:07.9, 0.2, 36:4N-0:3, 14:2E, h47km, 4km, MV3.0/25, FAR E OFF IBARAKI PREF

ISC 19 16:50:06.1, 1.6, 36:25N-0:05, 141:80E, 0:07, h30km, 13km, n24, c2909/27, mb3.4/4, Near east coast of eastern Honshu

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

46nm, 0.3s, baz=262, slow=23, SNR=6.0 191nm, 0.6s

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ASAJ, JCJ, USRK, H1N2, etc.

IDC 19 16:54:37.4, 3.6, 55:54S-144:80W, h0km, mb3.9/3, mbtmp3.9/3, Error ellipse: s-maj=106.5km s-min=44.9km az=53.0, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like QSPA, H03S2, H03S1, etc.

ISK 19 16:54:53.3, 35:16N-31:86E, h16km, ML3.0/13 DDA 19 16:54:53.9, 0.0, 35:22N-31:84E, h12km, ML2.6

NIC 19 16:54:53.9, 0.0, 35:12N-31:84E, h27km, ML3.2/6 GJI 19 16:54:55.6, 0.0, 34:13N-31:99E, h10km, ML2.2/2

ISC 19 16:54:52.3, 1.4, 35:06N-0:03, 31:82E, 0:03, h17km, 10km, n50, c132/81, 1-C-3D, Cyprus region

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

AKDN Akdeniz- Kibri 0.97 75 PG Pn 16 55 11.5 +0.3

ASGA Asgata 1.20 103 P S 16 55 14.7 +0.3

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

AKK1 Akkuyu-Mersin 1.77 52 PN Pn 16 55 22.9 +0.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AKK2, AKKU, GULN, etc.

DOGA KONYA, Doganhis 3.05 358 P S Pn 16 55 43.9 -2.3

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

DJA 19 16:56:41.9, 0.4, 9:5S-11:8E, h112km, 6km, M3.7/8, mb4.0/1, MLV3.8, Sumbawa region

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

INET 19 17:01:51.7, 0.7, 12:41N-87:90W, h46km, 16km, MW3.6

SNET 19 17:01:53.8, 1.0, 12:54N-87:96W, h28km, 4km, ML4.0

UCR 19 17:01:53.6, 1.1, 12:53N-87:94W, h29km, 5km, ML3.9, mb3.7(NEIC)

NEIC 19 17:01:53.5, 1.5, 12:60N-0:08, 87:76W, 0:06, h33km, 14km, mb3.7/2, M4.0, (SNET), Error ellipse: s-maj=13.8km s-min=5.8km az=210.0

ISC 19 17:01:53.2, 1.2, 12:49N-0:06, 87:84W, 0:04, h46km, 21km, n66, c084/89, 4C, Near coast of Nicaragua

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

Table with columns: STKA, comp=Z, 2.2nm, 0.4s, baz=95, slow=6.2, SNR=18, PpP, 18 35 00.8 +0.4. Includes stations like Stephens Creek, Port Moresby, Warramunga Arr, etc.

Table with columns: HHC, comp=Z, 2.2nm, 0.9s, pmax, pmax, 18 38 45.3 +1.3. Includes stations like PanZhihua, Pinedale Array, Zalesovo Beam, etc.

Table with columns: VA01, comp=E, 1.0m, 0.5s, IAML, 18 29 48.2. Includes stations like Torpederas, Zonda, Llanos de Chal, etc.

19d 19h

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, and various station identifiers. Includes stations like Kodiak Island, Redoubt South, Seward, Novita River, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res. Includes stations like Catapilco, Combarbal, Fray Jorge, etc.

2016 MAY

Main table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res. Includes stations like Sao Paulo, DVL, BB19B, RAO, etc.

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Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res. Includes stations like Sao Paulo, DVL, BB19B, RAO, etc.

19d 20h

Table with columns: Name, Time, Status, and other details. Includes entries like GOGA Godfrey, X58A Rowland, JSC Jenkinsville, etc.

2016 MAY

Table with columns: Name, Time, Status, and other details. Includes entries like OXF Oxford, PLAL Picklet Lake, BLA Blacksburg, etc.

1090

Table with columns: Name, Time, Status, and other details. Includes entries like PBMO Poplar Bluff, MVL Millersville, MCWV Mont Chateau, etc.

19d 20h

Table with columns for call letters, name, frequency, power, and other technical details. Includes entries like MTPU Mount Pierson, TUQ Turquoise Mountain, SZCU Shurtz Canyon, etc.

2015 MAY

Table with columns for call letters, name, frequency, power, and other technical details. Includes entries like ELK Elko, TPAW Teton Pass, ULM Lac du Bonnet, etc.

109Z

Table with columns for call letters, name, frequency, power, and other technical details. Includes entries like YKA comp=Z,3.6nm,1.0s, etc., DAVOX Davos/Dischmat, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KURBB Kurchatov Arra, KURBB Kurchatov, KURBB Ala-Archa, etc.

PGC 19:20:30:15.4,0.6,50.63N,130.42W,h10km,MLSn2.9/21, Mw3.5/21,211km west of Pt Hardy, Bc Vancouver Island, Canada Region, Vancouver Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HOLB Holberg, HO4B Hotspiring, HO4B Brooks Peninsula, etc.

IDC 19:20:39:13.2,1.0,9.42S,157.83E,h0km,mb4.0/6, mbmp4.07,ML4.0/1,M53.5/4,Error ellipse: s-maj=33.6km s-min=20.2km az=159.0

ISC 19:20:38:02.0,0.8,9.92S,157.84E,0.09,h27km,n10, -0.64G,mb3.96,Bougainville-Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HNR Honiara, HNR Buttle Lake, HNR Kitimat, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like STKA Stephens Creek, STKA Chiang Mai Arr, MA2 Magadan, etc.

IDC 19:21:09:58.5,1.1,32.70N,130.48E,h0km,mb3.3/6, mbmp3.9/3,ML2.9/3,MS2.6/1,Error ellipse: s-maj=18.8km s-min=8.9km az=132.0

JMA 19:21:00:01.2,0.0,32.74N,130.60E,0.09,h130.6E,0.1,h11km, MW3.8/20,NW KUMAMOTO PREF.

JMA FcH JJI at NW KUMAMOTO PREF. NIED 19:21:10:00.0,0.2,32.74N,130.60E,h11km,MW3.8,Moment Tensor Solution: s3 Moment tensor: Scale 10^14Nm; Mw=2.21; Mw=5.01; Mw=2.79; Mw=1.94; Mw=0.06; Mw=2.32; Fault plane solution: Ms=2.70000x10^14 NP1: 0.232,0.00000,0.848,0.00000,-1.156,0.00000. NP2: 0.125,0.00000,0.873,0.00000,-1.45,0.00000.

ISC 19:21:10:00.3,0.8,32.67N,130.51E,0.08,h10km,n13, -0.151E,mb3.2/6,Kyushu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JIUJ Izumi3, JIUJ Tamana, JTA Nakatsue, etc.

ANF 19:21:17:08.5,0.3,35.87N,97.21W,h6km,ML3.9/15,Error ellipse: s-maj=3.2km s-min=2.3km az=131.0

TUL 19:21:17:08.5,0.7,35.86N,97.23W,0.02,h6km,7km, Lp3.6,mb, Lp3.4/0.0(NEIC),Mw3.3/21(SLM),Error ellipse: s-maj=3.5km s-min=1.7km az=137.0

NEIC 19:21:17:08.5,35.86N,97.22W,h3km,Moment Tensor Solution: Moment tensor, Scale 10^13Nm; Mw=0.0; Mw=6.79; Mw=6.79; Mw=0.39; Mw=1.20; Mw=0.46; Fault plane solution: Ms=6.92000x10^13 NP1:0.5,0.00000,-0.85,0.00000,-1.180,0.00000. NP2:0.320,0.00000,-0.5,0.00000. Principal axes: T 6.9216, Plg4.0000, Azm5.0000; N -0.0001, Plg85.0000, Azm14.0000; P -6.9215, Plg4.0000, Azm275.0000

NEIC 19:21:17:09.1,0.7,35.85N,97.23W,0.02,h1km,7km Error ellipse: s-maj=2.6km s-min=1.5km az=132.0

ISC 19:21:17:08.6,1.0,35.87N,97.23W,0.02,h7km,gkm,n99,-0.689/4,Oklahoma

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ADOK Arcadia Dam, ADOK Jones High Sch, OK001 Oakdale Elemen, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like R32A Long Quarter, W39A Magazine, W39A Magazine, etc.

19d 23h

Table with columns: Country, Name, Time, P, Pmax, S, Smax, L, Lmax, R, Rmax, and numerical values. Includes entries for Taragay, Kyrgyzstan, HongShan, etc.

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Table with columns: Country, Name, Time, P, Pmax, S, Smax, L, Lmax, R, Rmax, and numerical values. Includes entries for Lahad Datu, Herat, Kurchatov, etc.

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Table with columns: Country, Name, Time, P, Pmax, S, Smax, L, Lmax, R, Rmax, and numerical values. Includes entries for Obninsk, Keskin Array, etc.

20d Oh

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Juniper Island, Kangerlussuaq, Torodi Ar. Sit, Torodi Ar. Bea, etc.

NEIC 19 23:16:45.3±2.0, 19:84S±0.09; 175.38W±0.08, h127km, 5km, mb4.4/4, Error ellipse: s-maj=12.9km s-min=10.0km az=174.0

NOU 19 23:16:49.2, 19:94S±175.02W, h168km, MLv4.8/7, Tonga Islands

IDC 19 23:17:06.7±17.0, 19:35S±176.46W, h294km, 135km, mb3.4/3, mbmp4.2/4, Error ellipse: s-maj=144.5km s-min=64.9km az=130.0

ISC 19 23:16:42.6±0.5, 19:89S±0.08; 175.37W±0.07, h100km, n53, ±184/54, mb4.5/17, Tonga Islands

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Niue, Afi Afiamalu, LIFNC LIFNC, YATNC Mamie plateau, etc.

IDC 19 23:35:07.1±1.6, 6:31S; 103.96E, h0km, mb3.8/5,

2016 MAY

mbmp3.8/6, ML3.3/1, Error ellipse: s-maj=64.7km s-min=20.0km az=45.0

DJA 19 23:35:14.3±1.0, 6:5S; 3°10'4E±, h17km, 8km, M3.8/6, MLv3.8/6

NEIC 19 23:35:18.6±1.9, 5:57S; 0:09; 104.82E±0.06, h66km, 9km, mb4.0/16, Error ellipse: s-maj=13.1km s-min=8.7km az=198.0

ISC 19 23:35:12.4±0.7, 6:28S±0.06; 104.40E±0.06, h10km, n40, ±183/32, mb4.0/11, Sunda Strait

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Kota Agung, Bandar Lampung, Liwa, Sukabumi, Manna, Lembang, etc.

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ARCES ARCES Array B 137.95 347 PKP 00 14 57.8 -1.5

FINES FINES Array B 144.36 339 PKP 00 15 07.1 -2.9

TUL 20 00:15:45.4±1.3, 35:07N±0.01; 97:55W±0.02, h3km, 6km, ML2.5, mb_Lg2.3/36(NEIC), Error ellipse: s-maj=2.8km s-min=1.0km az=125.0

NEIC 20 00:15:45.7±0.9, 35:07N±0.02; 97:55W±0.03, h9km, 11km, Error ellipse: s-maj=3.4km s-min=2.5km az=120.0, Oklahoma

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Franklin, Smith Ranch, Wichita Mounta, Leonard, etc.

SNET 20 00:35:16.8±1.6, 13:61N±91.36W, h13km, 17km, ML2.9 GCG 20 00:35:18.5±0.7, 13:76N±91.48W, h53km, 13km, MD3.9

ISC 20 00:35:15.9±3.6, 13:61N±91.51W±0.1, h23km, 21km, n15, ±091/23, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Fetalhuleu, Santiaguito 3, Pacaya, Las Nubes, etc.

IDC 20 00:44:41.7±0.9, 32:33S±179:50E, h394km, 10km, mb3.3/4, mbmp4.4/8, Error ellipse: s-maj=20.5km s-min=12.4km az=116.0

WEL 20 00:44:48.3±0.9, 33:9S±18:0E±2:3, h315km, 15km, M4.5/18, mb5.0/13, ML5.1/5, MLv5.0/18, Mw(MB)3.4/3.1, Error ellipse: s-maj=0.0km s-min=0.0km az=111.6

ISC 20 00:44:41.9±0.7, 32:42S±0:07; 179:7E±0:1, h400km, n61, ±2940/85, mb3.6/4, South of Kermadec Islands

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Green Lake, Raoul Island, Raoulin Island, Great Barrier, etc.

Table with columns: CMAR, Station Name, Az, El, P, S, Res, Time, Res. Includes stations like Chiang Mai Arr, Arti, Yreka Blue Hor, ARCESS Array B, etc.

Table with columns: SJU, Sorong, Az, El, P, S, Res, Time, Res. Includes stations like Sorong, Tolitoli, Kakadu, Kununurra, etc.

Table with columns: CMAR, Station Name, Az, El, P, S, Res, Time, Res. Includes stations like Chiang Mai Arr, Chiang Mai, Chichijima, etc.

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Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SONGMO Sogingno Array, MK31 Makanchi Array, MKAR Makanchi Array, etc.

NNC 20 05:06:10.5:2.4, 54.32N:87.11E, h0km, mb3.2, mpv3.0, Error ellipse: s-maj=20.7km s-min=11.5km az=9.0, Suspected Mining explosion. IDC 20 05:06:15.0:2.8, 54.34N:86.71E, h0km, mbtmp3.2/2, ML2.9/2, Error ellipse: s-maj=22.1km s-min=14.4km az=56.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ZAAO Zalesovo Array, ZALV Zalesovo Beam, KURK Kurchatov, etc.

IDC 20 05:22:16.8:2.2, 85.95N:106.87E, h0km, mb3.7/5, mbtmp3.8/6, ML3.2/1, MS3.8/2, Error ellipse: s-maj=111.5km s-min=20.9km az=166.0 IDC 20 05:22:18.2:1.7, 85.9N:107.5E:0.1, h10km, n10, a129/6, mb3.7/5, North of Severnaya Zemlya

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ZF12 Zemiya Franca, ZFI Zemiya Franca, SPITS Spitsbergen Ar, etc.

IDC 20 05:22:23.5:0.5, 43.14N:88.51E, h0km, mb4.2/2/4, mbtmp4.2/8, ML3.8/4, MS3.4/6, Error ellipse: s-maj=15.6km s-min=10.1km az=36.0 BUJ 20 05:22:25.0:0.0, 43.14N:88.49E, h6km, mb4.3/3/1, mb4.4/15, ML4.4/12, MS3.9/16, MS7.3/6/1, NEIC 20 05:22:25.2:1.5, 43.17N:0.09:88.5E:0.1, h10km, 1km, mb4.6/27, ML4.3(BUJ), Error ellipse: s-maj=15.2km s-min=14.6km az=72.0

NNC 20 05:22:25.1:2.6, 43.44N:88.51E, h0km, mb4.4, mpv4.5, Error ellipse: s-maj=24.8km s-min=19.3km az=56.0 IDC 20 05:22:25.0:0.4, 43.18N:0.05:88.42E:0.05, h10km, n113, a164/128, mb4.3/37, MS3.8/5, 13C-8D, Northern Xinjiang

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WMQ Urumqi, MK31 Makanchi Array, MKAR Makanchi Array, etc.

2016 MAY

Main table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MAKZ Makanchi, MAZK Makanchi, MAZK Makanchi, etc.

20 05h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AB31 Akbulak array, ABKAR Akbulak array, ABKAR Akbulak array, etc.

20d 6h

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, TORD Torodji Arr, LPAZ La Paz, CPUP Villa Florida.

IDC 20 05:32:45.8, 1.3, 25:13N; 123:62E, h0km, mb3.6/4, mbtmp3.6/4, Error ellipse: s-maj=37.0km s-min=29.7km az=65.0

JMA 20 05:33:00.2, 0.2, 25:12.2; 123:3E, 0.6, h103km, 2km, MV3.4/13, NW OFF (ISHIGAKIUMA IS

ISC 20 05:32:59.2, 1.0, 24.9N; 123:27E, 0.06, h109km, 9km, n15, c0:72/23, mb3.5/4, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like YOJ Yonaguni jima, YJNG Yonagunijimaku, YJNG Yonagunijimaku, IRIF Iriomote-Funau, IRIF Iriomote-Funau, JKRS Kuro-shima, JIJ Ishigaki jima, HATJ Hatsumi jima, HTJ Tarama, JTB Tarama, JIRB Iwabujima, JIKM Ikemajima, MJM2 Miyake jima3, JIJ2 Iriomote, JOGS Gusukube, CMAR Chiang Mai Arr, MKAR Makanchi Array, WRA Warramunga Arr, YKA Yellowknife Arr, TUL Tula.

TUL 20 05:41:04.7, 0.5, 36:48N; 02:98.75W, 0.03, h6km, 5km, ML3.0, mb_Lg3.0/76(NEIC), Error ellipse: s-maj=4.2km s-min=2.7km az=64.0

ANF 20 05:41:05.1, 0.3, 36:49N; 98:74W, h6km, ML3.6/8, Error ellipse: s-maj=3.4km s-min=3.0km az=153.0

NEIC 20 05:41:05.2, 0.3, 36:48N; 02:98.75W, 0.03, h4km, 5km, Error ellipse: s-maj=3.6km s-min=2.9km az=64.0

ISC 20 05:41:04.8, 1.5, 36:48N; 03:98.75W, 0.04, h4km, 13km, n60, c1:05/30, Oklahoma

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like U32A Winter Ranch, U32A Winter Ranch, U32A Winter Ranch, OKCFA Oklahoma City, OKCFA Oklahoma City, OKCFA Oklahoma City, OKCFA Oklahoma City, OKCFA Oklahoma City, FNO Franklin, FNO Franklin, WMOK Wichita Mouna, WMOK Wichita Mouna, T35A Sooner Cattle, T35B Sooner Cattle, T35B Sooner Cattle, R32A Long Quarter, R32A Long Quarter, R32A Long Quarter, X34A Smith Ranch, TUL1 Leonard, TUL1 Leonard, TUL1 Leonard, TUL1 Leonard, CBKS Cedar Bluff, AMTX Amarillo, AMTX Amarillo, KSU1 Kansas State U, KSU1 Kansas State U, KSU1 Kansas State U, X37A Clayton, X37A Clayton, HHAR Hobbs, HHAR Hobbs, MSTX Muleshoe, N33B J Bar K, Exete, N33A J Bar K, Exete, Z38A Mt. Pleasant, S39A Bolivar, S39A Bolivar, T25A Trinidad, T25A Trinidad, MIAR Mount Ida, MIAR Mount Ida, U40A Yellville, BGNE Belgrade, OGNE Ogallala, X40A Basin Creek Fa, MGMO Mountain Grove, WHAR Woolly Hollow.

2016 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like FCAR Ozark Folk Cen, W41B Gary Mavity, UALR University of, Z41A Richard Creek, JCT Junction City, N38A Joes South For, P40A Paragon, LCAR Lake Charles, CCM Cathedral Cave, PBMO Poplar Bluff, SCM French Village, FVIA State Center, SLM Saint Louis, N23A Red Feather La, 441A DeRidder, S44A Cardinale, K38A Parkersburg, OXF Oxford, L40A Anamosa, L42A Oliver, Polo, JFWS Jewell Farm.

IDC 20 05:47:05.9, 6.7, 19:60S; 176:51W, h0km, mb4.1/2, mbtmp=105.3km Error ellipse: s-maj=294.1km s-min=105.3km az=154.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, AKASA Main Array Be.

NIED 20 06:01:58.2, 31.02N; 129:02E, h15km, MW3.8, Moment Tensor Solution. s3 Moment tensor: Scale 10^14 Nm; M1:0.83; M2:1.3; M3:4.30; M4:0.68; M5:1.00; M6:2.88; Fault plane solution: Ms:6.80000x10^14 NP1: 0:125.00000; 0:62.00000; -1:14.00000; NP2: 0:222.00000; 0:77.00000; -1:151.00000

JMA 20 06:01:58.2, 0.2, 31.02N; 0:142.0E, 0.8, h15km, 2km, MV3.8/25, SW OFF KYUSHU, Kyushu

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like JSJ Shimokoshihiki, JSJ Shimokoshihiki, JKC Kuchinoerabu, JKC Kuchinoerabu, JUK Suzuyama, JYAK Yakushimahirau, JYAK Yakushimahirau, JFU Fukue jima 2, JFU Fukue jima 2, JTN Tanegashima 3.

IDC 20 06:06:13.0, 1.1, 65:13S; 178:95E, h0km, mb4.2/4, mbtmp4.2/5, ML3.6/1, MS4.1/28, Error ellipse: s-maj=42.7km s-min=24.0km az=57.0

NEIC 20 06:06:14.7, 1.1, 65:25.0; 178:8E, 0.2, h10km, 1km, mb4.7/17, Error ellipse: s-maj=23.9km s-min=10.0km az=39.0

GCMT 20 06:06:16.7, 0.4, 64:96S; 02:179:50E, h29km, 1km, MW5.1/75, Moment Tensor Solution. s17:c17: s75:c23; Duration: 0 Moment tensor: Scale 10^16 Nm; M1:0.72; M2:1.9; M3:10.2; M4:4.38; M5:2.0; M6:0.45; M7:0.20; M8:1.45; M9:3.7; Best double couple: Ms:0.15000x10^16 NP1:0:228.00000; 0:673.00000; -1:170.00000; NP2: 0:135.00000; 0:80.00000; -1:17.00000; Principal axes: T 5.1450, P1g5.0000, Azm182.0000; N -0.2610, P1g70.0000; Azm286.0000; P -4.8850, P1g19.0000; Azm90.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

ISC 20 06:06:14.4, 0.7, 65:14S; 009:178:8E, 0.2, h10km, m63, c0:89/26, mb4.5/11, MS4.1/30, Balleny Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SBA Scott Base, VANDA Vanda, VANDA Vanda, VANDA Vanda, VANDA Vanda, RZP Rata Peaks, LTZ Lake Taylor, QSPA South Pole Qui, QSPA South Pole Qui, CASY Casey, URZ Urewera, CAN Canberra, BELA Belgrano 2, BELA Belgrano 2, RAO Raoul Island, MAW Mawson, STKA Stephens Creek, BBOO Bucleboo, BBOO Bucleboo, PMSA Palmer Station, PMSA Palmer Station, OUGC Owen Island, SNAAS Sanae, SNAAS Sanae, EIDS Eidsvold, EIDS Eidsvold, DZM Mont Dzumac, DZM Mont Dzumac, RAR Rarotonga, TBI Tubuai, TBI Tubuai, TBI Tubuai.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MSVF Nonsavu, H01W1 Cape Leeuwin H, H01W2 Cape Leeuwin H, H01W3 Cape Leeuwin H, CTA Charters Over, ASAR Alice Springs, ASAR Alice Springs, AS31 Alice Springs, AF1 Afiamalu, PPT2 Papeete, PPT2 Papeete, PPT Papeete, WR0 Warramunga Arr, WR0 Warramunga Arr, WB2 Warramunga Arr, WB2 Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, HNR Honiara, KNRA Kununurra, KNRA Kununurra, PMG Port Moresby, TAOE Nuku Hiva Island, BATI Baumata, KAPI Kappang, LEM Lembang, SUR Sutherland, BOSA Bosaso, LPAZ La Paz, LPAZ La Paz, LPBZ Lobatse, PSI Pasi, H08S2 Diego Garcia H, H08S1 Diego Garcia H, H08S1 Diego Garcia H, TSUM Tsumbe, LSZ Lusaka, ILAR Eielson Array, SCHO Schefferville, KBZ Khabaz, BRTR Keskin Array B, CLL Collm.

NNC 20 06:10:57.1, 1.7, 54:18N; 87:33E, h0km, mb3.2, mpv3.0, Error ellipse: s-maj=11.1km s-min=7.7km az=50.0

IDC 20 06:10:59.1, 2.5, 54:16N; 87:20E, h0km, mbtmp3.4/2, ML3.1/2, Error ellipse: s-maj=21.6km s-min=15.2km az=63.0

ISC 20 06:10:59.2, 4.3, 54:22N; 02:87:1E, 0.2, h0km, n9, c0:94/15, 8C-6D, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like I46RU Zalesovo INFRA, ZAAO Zalesovo Array, ZAAO Zalesovo Array, ZAAO Zalesovo Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, KURK Kurchatov, KURK Kurchatov, KURB Kurchatov Arr, KURB Kurchatov Arr, KURB Kurchatov Arr, KURB Kurchatov Arr, MK31 Makanchi Array, MK31 Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, MAZK Makanchi, MAZK Makanchi, MAZK Makanchi.

IDC 20 06:14:40.5, 1.4, 84:40N; 106:18E, h0km, mb3.6/3, mbtmp3.7/4, ML3.6/1, MS3.4/5, Error ellipse: s-maj=53.8km s-min=29.1km az=139.0, North of Severnaya Zemlya

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NRIK Noril'sk, ILAR Eielson Array, ARU Arcturion, AKTO Aktuyubinsk, MKAR Makanchi Array, AAK Ala-Archa.

Table with columns: Station ID, Name, Frequency, Power, Mode, and Date/Time. Includes stations like E03A Lebam, F04A Rainier, H04A Detroit Lake, J04D Umpqua Nationa, etc.

Table with columns: Station ID, Name, Frequency, Power, Mode, and Date/Time. Includes stations like FLYW Flagg Ranch, MOOW Moose Ponds, NLU North Lily Min, etc.

Table with columns: Station ID, Name, Frequency, Power, Mode, and Date/Time. Includes stations like T25A Trinidad, T25A Trinidad, BNM Barren Site, etc.

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J25K	Salcha River, baz=147	22.91	341	P	P	07 06 08.4 +0.3
ECSD	EROS Data Cent	22.92	79	P	Iamb	07 06 08.9 +0.4
ECSD	comp=Z, 55nm, 1.1s					07 06 16.6
ECSD	EROS Data Cent	22.92	79	P	P	07 06 09.3 +0.8
ECSD	EROS Data Cent	22.92	79	P	P	07 06 05.0 -3.4
AGMN	Agassiz Nation	22.95	67	P	P	07 06 08.8 +0.1
AGMN	Agassiz Nation	22.95	67	P	P	07 06 05.0 -3.7
R32A	Long Quarter, baz=293, SNR=5.3	22.98	93	P	P	07 06 10.2 +1.1
ULM	Lac du Bonnet, comp=Z, 38nm, 1.3s, baz=274, slow=10, LR	22.98	62	P	LR	07 06 09.8 +0.8
ULM	Lac du Bonnet, comp=Z, 423nm, 18.1s, baz=262, slow=37	22.98	62	P	Iamb	07 06 08.6 -0.4
ULM	Lac du Bonnet, comp=Z, 38nm, 1.3s	22.98	62	P	Iamb	07 06 18.9
N19K	Bonanza Creek, baz=126, SNR=5.3	23.04	327	P	P	07 06 10.6 +1.0
N33A	J Bar K, Exete	23.08	87	P	Iamb	07 06 10.3 +0.2
N33A	comp=Z, 46nm, 0.9s					07 06 15.8
HDA	Harding Lake, baz=144	23.12	339	P	P	07 06 11.3 +1.0
HDA	Harding Lake, baz=144	23.12	339	P	P	07 06 10.9 +0.5
M20K	Styx River, baz=139	23.18	330	P	P	07 06 11.8 +0.7
TRF	Thorofare Moun, baz=137	23.31	335	P	P	07 06 12.9 +0.4
ILAR	Eielson Array, comp=Z, 2.1nm, 0.9s, baz=155, slow=9.1, SNR=17, P	23.40	340	P	P	07 06 14.3 +1.2
ILAR	comp=Z, 1.5nm, 0.7s, baz=179, slow=1.9, SNR=13, LR					07 09 58.5 -0.6
ILAR	comp=Z, 398nm, 19.1s, baz=130, slow=33					07 13 59.4
L34A	Svendsen Farm, baz=286	23.50	83	P	P	07 06 13.8 -0.5
L34A	Svendsen Farm, baz=286	23.50	83	P	P	07 06 14.9 +0.5
PPLA	Purkeypile, comp=Z, 28nm, 1.2s	23.53	332	P	Iamb	07 06 15.8 +1.3
PPLA	Purkeypile, baz=133	23.53	332	P	P	07 06 14.7 +0.2
N18K	Kilae Creek, baz=123	23.53	325	P	Iamb	07 06 16.2 +1.7
N18K	Kilae Creek, comp=Z, 31nm, 1.3s	23.53	325	P	Iamb	07 06 34.0
N18K	Kilae Creek, baz=123	23.53	325	P	P	07 06 14.8 +0.3
CCB	Clear Creek Bu, baz=298, SNR=8.6	23.53	339	P	P	07 06 14.7 +0.3
U32A	Winter Ranch, baz=298, SNR=8.6	23.64	326	P	P	07 06 17.2 +1.7
SVW2	Sparrevohn, baz=128	23.66	329	P	P	07 06 16.5 +0.7
M19K	Big River Lodg, baz=143	23.73	339	P	P	07 06 12.8 -3.5
COLA	College, baz=143	23.73	339	P	P	07 06 12.3 -4.1
TCOL	CIGO, UAF Yank, baz=144	23.82	340	P	P	07 06 15.8 -1.4
POKR	Poker Plat Res, baz=144	23.83	338	P	P	07 06 17.7 +0.4
NEA2	Nenana, baz=141, SNR=6.5	23.83	330	P	P	07 06 18.0 +0.6
L20K	Farewell, AK, baz=130	24.00	336	P	P	07 06 19.4 +0.4
BPAW	Bear Paw Mtn, baz=137, SNR=7.0	24.00	329	P	P	07 06 20.0 +0.9
L19K	White Mountain, baz=128, SNR=5.4	24.24	90	P	P	07 06 22.1 +0.7
KSU1	Kansas State U, baz=292	24.25	334	P	P	07 06 21.8 +0.6
CHUM	Lake Minchum, baz=123	24.34	339	P	P	07 06 22.9 +0.9
I23K	Minto, Yukon-K, baz=141, SNR=6.3	24.34	86	P	P	07 06 24.1 +1.7
N35A	Tabor, baz=288, SNR=10	24.37	67	P	P	07 06 22.9 +0.4
B35A	Bob, Littlefor, baz=272	24.47	332	P	P	07 06 23.3 0.0
K20K	Telida, baz=131	24.48	118	P	P	07 06 25.6 +1.8
TX31	Lajitas Ar. Si, baz=313, SNR=11	24.48	118	P	Iamb	07 06 24.4 +0.6
TX32	Lajitas Array, comp=Z, 32nm, 1.4s	24.48	118	P	Iamb	07 06 25.3 +1.5
TXAR	Lajitas Array, comp=Z, 1.3nm, 0.8s, baz=291, slow=7.4, SNR=9.6, P	24.48	118	P	P	07 10 01.6 -0.6
TXAR	Lajitas Array, comp=Z, 0.4nm, 0.6s, baz=8.5, slow=2.5, SNR=4.5	24.48	118	P	P	07 06 24.7 +0.9
TXAR	Lajitas Array, comp=Z, 3.2nm, 1.1s	24.52	341	P	P	07 06 24.6 +0.9
H24K	Noodor Dome, baz=144	24.59	102	P	P	07 06 27.0 +2.3
WMOK	Wichita Mounta, baz=301, SNR=43	24.59	102	P	P	07 06 25.3 +0.7
WMOK	Wichita Mounta, baz=301, SNR=43	24.59	102	P	P	07 06 25.3 +0.7
LP1G	La Pa, comp=Z, 205nm, 18.6s, baz=333, slow=37	24.67	137	LR	LR	07 16 21.9
INK	Inuvik, comp=Z, 3.2nm, 1.1s, baz=149, slow=11, SNR=4.6	24.68	355	P	LR	07 06 25.2 +0.1
INK	Inuvik, comp=Z, 206nm, 18.5s, baz=180, slow=37	24.68	355	P	LR	07 16 06.1
INK	Inuvik, comp=Z, 3.2nm, 1.1s	24.68	355	P	P	07 06 25.1 -0.1
F6A	Milaca, baz=278, SNR=10	24.73	73	P	P	07 06 26.9 +1.1
T31A	Tatalina, baz=127	24.89	330	P	P	07 07 01.2 0.0
H23K	Yukon River, baz=142	24.92	339	P	P	07 06 27.8 +0.5
J20K	Nowinta River, baz=132, SNR=6.4	25.04	333	P	P	07 06 29.0 +0.6
I21K	Tanana, comp=Z, 21nm, 1.1s	25.09	337	P	Iamb	07 06 28.4 +1.1
I21K	Tanana, baz=137, SNR=7.1	25.09	337	P	Iamb	07 06 29.3 +0.5
ABTX	Ahlene, Hawle, baz=305	25.12	107	P	P	07 06 29.8 +0.3
I37A	Lemond, Waseca, comp=Z, 18nm, 0.8s	25.18	345	P	Iamb	07 06 31.0 +1.2
I37A	Lemond, Waseca, baz=295	25.19	95	P	Iamb	07 06 30.0 +0.6
I37A	Lemond, Waseca, baz=296, SNR=26	25.19	95	P	Iamb	07 06 31.3 +1.2
SPMN	Marine on St., comp=Z, 24nm, 1.1s	25.33	74	P	Iamb	07 06 31.7 +0.4
SPMN	Marine on St., baz=280	25.33	74	P	Iamb	07 06 42.6
SPMN	Marine on St., baz=280	25.33	74	P	P	07 06 32.4 +1.1
SPMN	Marine on St., baz=280	25.33	74	P	P	07 06 30.7 -0.6
X34A	Smith Ranch, M, baz=280	25.33	101	P	P	07 06 32.1 +0.8
H21K	Melozitna Rive, baz=333, SNR=14	25.67	337	P	Iamb	07 06 34.3 +0.1
H21K	Melozitna Rive, baz=333, SNR=14	25.67	337	P	Iamb	07 06 45.0
H21K	Melozitna Rive, baz=333, SNR=14	25.67	337	P	P	07 06 35.0 +0.9
C36M	Paulatuk, baz=187	25.68	4	P	P	07 06 34.1 0.0
SCIA	State Center, baz=286	25.78	82	P	P	07 06 31.6 -3.8
EYMN	Ely, comp=Z, 22nm, 0.9s	25.89	68	P	Iamb	07 06 37.1 +0.8
EYMN	Ely, baz=275, SNR=8.1	25.89	68	P	Iamb	07 06 45.7
EYMN	Ely, baz=275, SNR=8.1	25.89	68	P	P	07 06 37.3 +1.0
EYMN	Ely, baz=275, SNR=8.1	25.89	68	P	P	07 06 36.2 -0.1
K38A	Parkersburg, comp=Z, 16nm, 0.9s	25.90	80	P	Iamb	07 06 36.6 +0.1
K38A	Parkersburg, baz=291	25.90	80	P	Iamb	07 06 46.5
E38A	The Farm, Brul, comp=Z, 20nm, 1.2s	25.99	71	P	Iamb	07 06 37.4 +0.2
E38A	The Farm, Brul, baz=277	25.99	71	P	Iamb	07 06 47.2
E38A	The Farm, Brul, baz=277	25.99	71	P	P	07 06 38.2 +1.0

TUL1	Leonard, comp=Z, 72nm, 1.4s	26.16	96	P	Iamb	07 06 40.2 +1.3
TUL1	Leonard, baz=289	26.16	96	P	Iamb	07 06 48.6
TUL1	Leonard, baz=289	26.16	96	P	P	07 06 40.3 +1.4
TUL1	Leonard, baz=289	26.16	96	P	P	07 06 39.4 +0.5
IMAR	Indian Mountai, baz=298	26.18	337	P	P	07 06 38.6 -0.1
COLD	Coldfoot, baz=341	26.19	341	P	P	07 06 40.9 +2.0
COLD	Coldfoot, baz=142	26.19	341	P	P	07 06 40.1 +1.2
P38A	Dawn, baz=291, SNR=8.0	26.28	87	P	P	07 06 40.0 +0.1
JCT	Junction City, baz=309, SNR=5.5	26.29	111	P	P	07 06 40.9 +0.9
JCT	Junction City, baz=309, SNR=5.5	26.29	111	P	P	07 06 41.2 +1.1
GCSA	Galena City Sc, baz=129	26.31	333	P	P	07 06 39.4 -0.5
Z35A	Perchaven, San, comp=Z, 39nm, 1.1s	26.41	103	P	Iamb	07 06 40.6 -0.5
Z35A	Perchaven, San, baz=296	26.41	103	P	Iamb	07 06 57.8
UNV	Unalaska Valle, comp=Z, 39nm, 1.1s	26.67	306	P	P	07 06 44.9 +1.6
WHTX	Lake Whitney, baz=299	27.00	105	P	Iamb	07 06 46.0 -0.4
WHTX	Lake Whitney, comp=Z, 39nm, 1.1s	27.00	105	P	Iamb	07 06 58.8
WHTX	Lake Whitney, baz=299	27.00	105	P	P	07 06 46.2 -0.2
X37A	Clayton, comp=Z, 59nm, 1.4s	27.09	99	P	Iamb	07 06 47.0 -0.2
X37A	Clayton, baz=300, SNR=5.6	27.09	99	P	Iamb	07 07 05.5
X37A	Clayton, baz=300, SNR=5.6	27.09	99	P	P	07 06 48.2 +0.9
H40A	Norwalk, baz=283	27.13	77	P	P	07 06 49.0 +1.5
G40A	Rib Lake, baz=283	27.13	73	P	P	07 06 48.2 +0.7
G40A	Rib Lake, baz=283	27.13	73	P	P	07 06 49.2 +1.4
S39A	Bolivar, baz=294, SNR=13	27.16	91	P	P	07 06 49.0 +1.1
L40A	Anamosa, baz=296	27.17	81	P	P	07 06 49.4 +1.8
TOLK	Toolik Lake Re, baz=145, SNR=6.3	27.20	343	P	P	07 06 48.1 +0.2
HHAR	Hobbs, baz=289	27.32	94	P	P	07 06 50.6 +1.3
435B	Jarrell, baz=307	27.62	108	P	P	07 06 49.5 -2.5
JFWS	Jewell Farm, baz=278	27.63	78	P	P	07 06 51.3 -0.7
R40A	Maddis Statio, baz=293, SNR=8.1	27.79	89	P	P	07 06 53.5 +0.9
COWI	Conover, comp=Z, 15nm, 1.0s	27.72	71	P	Iamb	07 06 51.7 -1.1
COWI	Conover, baz=280	27.72	71	P	Iamb	07 07 01.3
COWI	Conover, comp=Z, 15nm, 1.0s	27.72	71	P	P	07 06 52.5 -0.3
N41A	Harden Midland, comp=Z, 38nm, 1.0s	27.84	83	P	Iamb	07 06 54.1 +0.1
N41A	Harden Midland, baz=289, SNR=6.5	27.84	83	P	Iamb	07 07 02.6
N41A	Harden Midland, baz=289, SNR=6.5	27.84	83	P	P	07 06 55.2 +1.3
W39A	Magazine, baz=289, SNR=15	27.94	96	P	P	07 06 56.6 +1.8
W39A	Magazine, baz=289, SNR=15	27.94	96	P	P	07 06 54.6 -0.2
833A	Chaparral WMA, baz=312	27.94	114	P	P	07 06 53.3 -1.5
D41A	Chapel, baz=278, SNR=7.5	27.96	69	P	P	07 06 57.2 +2.3
U40A	Yellville, baz=297, SNR=8.9	28.07	93	P	P	07 06 56.7 +0.7
U40A	Yellville, baz=297, SNR=8.9	28.07	93	P	P	07 06 56.7 +0.7
U40A	Yellville, baz=297, SNR=8.9	28.07	93	P	P	07 06 55.9 -0.1
U40A	Yellville, baz=297, SNR=8.9	28.07	93	P	P	07 06 58.0 +1.3
A36M	Washetta, Mont, baz=185	28.28	104	P	P	07 06 57.3 -0.1
L42A	Oliver, Polo, baz=289, SNR=15	28.29	80	P	P	07 06 57.8 -0.1
L42A	Oliver, Polo, baz=289, SNR=15	28.29	80	P	P	07 06 59.0 +1.1
I42A	Drazer Farm, baz=284	28.33	76	P	P	07 06 59.9 +1.7
MIAR	Mount Ida, baz=300, SNR=9.9	28.40	97	P	P	07 07 02.9 +3.9
MIAR	Mount Ida, baz=300, SNR=9.9	28.40	97	P	P	07 06 58.9 -0.1
CCM	Cathedral Cave, comp=Z, 26nm, 1.1s	28.52	89	P	Iamb	07 06 59.7 -0.3
CCM	Cathedral Cave, baz=294	28.52	89	P	Iamb	07 06 59.7 -0.3
X40A	Basin Creek Fa, baz=300	28.96	97	P	P	07 07 03.7 -0.2
WHAR	Woody Hollow, baz=299	28.97	95	P	P	07 07 05.2 +1.2
H43A	Windspet, Lux, baz=283, SNR=5.1	28.99	74	P	P	07 07 05.5 +1.4
HDIL	Hopedale, comp=Z, 40nm, 1					

20d 7h

2016 MAY

1110

Table with columns: Call sign, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like CMIG, ODNJ, MCVT, etc.

Table with columns: Call sign, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like SONM, GUMO, MVFV, etc.

Table with columns: Call sign, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like ISTE, IMEL, IMEL, etc.

ADC 20 07:11:42.9e 1.3, 6.4'44N, 18.28W, h0km, mb3.5/5, mbtm3.6/6, ML3.6/1, MS3.2/2, Error ellipse: s-maj=42.5km s-min=18.1km az=17.0

REY 20 07:11:45.1, 6.4'67N, 17.41W, h6km

ISC 20 07:11:44.0, 6.4'67N, 02:17.52W, 0.003, h15km, 5km, n57, r12975, mb3.6/4, Iceland

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

ADC 20 07:14:10.3e 2.1, 19.08S, 177.33W, h340km, 23km, mb3.8/13, mbtm4.5/15, Error ellipse: s-maj=19.7km s-min=11.0km az=162.0

NEIC 20 07:14:13.4e 2.6, 19.1S, 0:1.177, 2W, 0.1, h366km, 7km, mb4.3/42, Error ellipse: s-maj=18.3km s-min=14.0km az=157.0

ISC 20 07:14:11.3e 0.4, 19.11S, 0:0.9, 177.27W, 0:07, h350km, n67, 0994/66, mb4.3/34, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like MSVF, NIUE, AFI, etc.

baz=117
H1N2 WAKE ISLAND Hy26.03 272 T T 11 08 03.7
 comp=Z,1.17,slow=74,SNR=10
KURBB Kurchatov Arra 151.29 40 PKPKP 08 49 37.1 -0.3
 comp=Z,0.4nm,0.43,slow=2.6,SNR=5.9
KURK Kurchatov 151.29 40 PKPKP 08 49 37.1 -0.3
ZALV Zalesovo Beam 152.38 30 PKPbc PKPbc 08 49 37.8 -1.5
 comp=Z,1.4nm,0.5s,slow=305,slow=5.2,SNR=4.3

RSNC 20 08:30:16.4:1.0, 6.92N-76.20W, h0km, gkm, ML1.9, 1C, Northern Colombia

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
HELIC	Santa Helena	0.99 137	Op	08 30 34.1	-1.2
HELIC			eS	08 30 48.5	+0.4
HELIC			iS	08 30 50.0	-0.3
UREC	San Jos de Ur	1.06 39	eP	08 30 35.3	-1.4
UREC			eS	08 30 50.0	-0.3
UREC			iS	08 30 52.5	
CBOC	Ciudad Bolivar	1.07 170	eP	08 30 35.7	-1.2
CBOC			eS	08 30 53.0	+0.5
CBOC			iS	08 30 58.9	
ZARC	Zaragoza, Cauc	1.45 67	eP	08 30 42.0	-1.9
ZARC			eS	08 31 01.9	-1.0
ZARC			iS	08 31 03.5	
PTBC	PUERTO BERRIO,	1.77 102	eP	08 30 47.7	-0.6
PTBC			eS	08 31 11.3	-0.3
NORC	Norcasia	1.89 136	eP	08 30 49.9	-0.1
NORC			eS	08 31 13.8	-0.8
NORC			iS	08 31 17.7	
SPBC	San Pablo de B	2.46 121	eP	08 30 59.7	+1.8

RSNC 20 08:35:48.4:1.3, 6.79N-73.16W, h148km, 7km, ML2.0, 1C, Northern Colombia

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
BARC	Barichara	0.20 187	Op	08 36 08.2	+0.6
BARC			eS	08 36 23.1	-1.1
BARC			iS	08 36 24.1	
BRRC	Barranca, Sant	0.63 300	iP	08 36 10.0	-0.3
BRRC			eS	08 36 27.2	+0.4
BRRC			iS	08 36 30.0	
PTBC	PUERTO BERRIO,	1.31 259	eP	08 36 14.7	-1.2
PTBC			eS	08 36 35.5	-1.4
PTBC			iS	08 36 37.8	
OCAC	Ocana	1.45 354	eP	08 36 16.4	-1.1
OCAC			eS	08 36 39.5	-0.1
OCAC			iS	08 36 46.0	
SPBC	San Pablo de B	1.45 219	eP	08 36 17.0	-0.4
SPBC			eS	08 36 39.6	0.0
SPBC			iS	08 36 45.9	
ZARC	Zaragoza, Cauc	1.83 293	eP	08 36 20.7	-0.7
ZARC			eS	08 36 45.9	+0.8
ZARC			iS	08 36 51.8	
NORC	Norcasia	2.09 234	eP	08 36 24.1	-0.5
NORC			eS	08 36 51.9	-0.4
NORC			iS	08 36 58.6	
HELIC	Santa Helena	2.43 256	eP	08 36 29.4	+0.4
HELIC			eS	08 36 59.3	-0.8
UREC	San Jos de Ur	2.54 292	eP	08 36 30.9	+0.9
UREC			eS	08 36 58.7	-3.3
UREC			iS	08 37 04.5	
CBOC	Ciudad Bolivar	2.98 252	eP	08 36 35.2	-0.5
CBOC			eS	08 37 12.5	+0.4

NIED 20 08:40:06.3:37.36N, 141.73E, h44km, MW3.5, Moment Tensor Solution, s10 Moment tensor: Scale 10¹⁴Nm; Mw:1.25; Mw-0.79; Ms:0.46; Mo:1.09; Mo-0.50; Mw:0.96; Fault plane solution: M1:1.89000x10¹⁴ NP2:φ=238.00000°, δ=20.00000°, λ=97.00000°; NP1:φ=50.00000°, δ=70.00000°, λ=87.00000°.

JMA 20 08:40:06.3:0.2, 37.4N, 141.7E, h44km, 2km, MW3.5/37, 15D, E OFF FUKUSHIMA PREF, Near east coast of eastern Honshu

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
JFK	Kawauchi	0.68 271	Op	08 40 19.7	+0.1
JFK			eS	08 40 28.9	-0.4
JFK			iS	08 40 20.7	0.0
JMST	Minamisoumatoc	0.77 299	iP	08 40 30.7	-0.5
JMST			eS	08 40 31.1	-0.1
ONAJ	Iwakimizuishi	0.79 251	iP	08 40 31.5	-0.3
ONAJ			eS	08 40 32.9	+1.1
JMM	Marumori	0.90 305	iP	08 40 22.8	+0.2
JMM			eS	08 40 33.9	-0.6
JFFD	Fukushimafurud	0.97 255	iP	08 40 23.6	+0.1
JFFD			eS	08 40 35.9	-0.3
JFT	Otama	1.12 279	iP	08 40 26.9	+1.2
JFT			eS	08 40 41.0	+1.2
JIO	Ouri	1.14 345	iP	08 40 25.8	0.0
JIO			eS	08 40 39.7	-0.5
JHO	Hitachi	1.19 232	P	08 40 26.3	-0.2
JOU	Okura	1.31 320	eP	08 40 28.8	+0.6
JYS	Shirataki	1.58 304	eP	08 40 32.9	+1.1
JWS	Chinoseki	1.64 346	iP	08 40 33.4	+0.7

IDC 20 08:45:31.6:0.7, 39.24N, 122.91E, h0km, mb3.8/12, mbmp3.8/14, ML3.9/3, MS3.0/15, Error ellipse: s-maj=17.1km s-min=14.3km az=117.0

ISK 20 08:45:32.0:39.28N, 123.00E, h11km, ML3.9/22 THE 20 08:45:33.7:39.26N, 122.93E, h10km, ML4.0/20, Error ellipse: s-maj=0.7km s-min=0.4km az=306.0

PDG 20 08:45:33.2:0.5, 39.28N, 122.90E, h12km, ML4.0/10, Error ellipse: s-maj=0.4km s-min=0.6km az=0

ATH 20 08:45:33.6:39.27N, 122.93E, h15km, Mw4.1, Moment Tensor Solution, s10 Moment tensor: Mw:1.34; Mw:1.56; Mw-0.23; Mo-0.50; Mo:0.53; Mo:0.68; Fault plane solution: NP1:φ=264.00000°, δ=37.00000°, λ=125.00000°; NP2:φ=125.00000°, δ=60.00000°, λ=66.00000°.

NEIC 20 08:45:33.1:1.8, 39.27N, 122.97E, h0km, h6km, 5km Error ellipse: s-maj=7.2km s-min=6.1km az=214.0

DDA 20 08:45:35.0:0.0, 39.38N, 123.06E, h51km, MW4.0 3F 20 08:45:39.9:39.84N, 123.35E, h2km, MD3.9

ISC 20 08:45:33.8:0.8, 39.24N, 122.95E, h13km, 5km, h265.1°/130/300, mb3.8/12, MS2.9/10, 30C-9D, Greece

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
NEO	Neokhori	0.22 72	P	08 45 38.7	0.0
NEO			Sg	08 45 42.2	+0.2
NEO			AML	08 45 43.2	
NEO			AML	08 45 43.3	
NEO	Neokhori	0.22 72	P	08 45 38.6	0.0
NEO			S	08 45 42.0	0.0
XOR	Xorichti	0.23 56	P	08 45 38.6	-0.1
XOR			Sg	08 45 42.3	+0.2
XOR			AML	08 45 42.6	
XOR			AML	08 45 43.1	
XOR	Xorichti	0.23 56	P	08 45 38.6	-0.1
XOR			Sg	08 45 42.6	+0.5
AGG	Agios Georgios	0.53 246	P	08 45 43.7	-0.5
AGG			Sg	08 45 50.7	-0.6
AGG			AML	08 45 53.0	
AGG			AML	08 45 56.1	
AGG	Agios Georgios	0.53 246	P	08 45 43.7	-0.5
AGG			Sg	08 45 51.7	-0.8

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
AGG	Agios Georgios	0.53 246	PG	08 45 43.8	-0.5
AGG			SG	08 45 51.9	-0.6
AGG			Sb	08 45 43.7	-0.5
ATAT	Atalanti	0.55 174	P	08 45 44.6	-0.7
ATAT			Pb	08 45 53.0	0.0
ATAT			AML	08 45 58.0	
ATAT			AML	08 45 58.6	
ATAT	Atalanti	0.55 174	P	08 45 44.6	-0.7
ATAT			Pb	08 45 52.5	-0.5
LKR	Lokris	0.59 176	P	08 45 44.6	-1.3
LKR			Pb	08 45 54.3	+0.2
LRSO	Larissa Observ	0.61 315	P	08 45 45.0	-0.8
LRSO			Sg	08 45 53.8	-0.1
LRSO			AML	08 46 00.3	
LRSO			AML	08 46 00.3	
LRSO	Larissa Observ	0.61 315	P	08 45 45.0	-0.8
LRSO			Sg	08 45 52.9	-1.0
MAKR	Makrakomi, Fth	0.68 251	P	08 45 46.6	-0.9
MAKR			Pb	08 46 01.6	
MAKR			AML	08 46 02.5	
MAKR	Makrakomi, Fth	0.68 251	P	08 45 46.4	-0.6
MAKR			Pb	08 45 57.1	+0.4
ALNA	Alonissos	0.72 97	P	08 45 47.6	-0.5
ALNA			Pb	08 45 58.6	-1.8
ALNA			AML	08 46 01.2	
ALNA			AML	08 46 17.7	
TYRN	Tyrnavos	0.73 311	P	08 45 47.0	-0.9
TYRN			AML	08 46 00.7	
TYRN			AML	08 46 02.2	
TYRN	Tyrnavos	0.73 311	P	08 45 47.1	-0.9
TYRN			Pg	08 45 47.8	-1.4
THL	Klokotos Trika	0.80 294	P	08 46 03.1	
THL			AML	08 46 03.7	
THL	Klokotos Trika	0.80 294	P	08 45 47.8	-1.4
THL			Sg	08 45 59.6	-0.1
DLFA	DLFA	0.84 205	P	08 45 49.1	-0.9
DLFA			AML	08 46 06.9	
DLFA			AML	08 46 07.5	
PAIG	Paliouri	0.89 39	P	08 45 50.8	-0.3
PAIG			AML	08 46 05.3	
PAIG			AML	08 46 06.1	
PAIG	Paliouri	0.89 39	P	08 45 50.8	-0.3
PAIG			Pb	08 46 02.8	0.0
PAIG			Sb	08 45 50.6	-1.2
LIT	Litokhoron	0.93 338	P	08 46 09.2	
LIT			AML	08 46 10.9	
LIT	Litokhoron	0.93 338	P	08 45 50.4	-1.4
LIT			Sg	08 46 03.6	-0.4
LIT	Litokhoron	0.93 338	Pg	08 45 50.5	-1.4
LIT			P	08 45 51.3	-0.8
EVR	Evrytania	0.95 251	P	08 46 09.3	
EVR			AML	08 46 12.1	
EVR	Evrytania	0.95 251	P	08 45 51.3	-0.8
EVR			Sb	08 46 04.3	-0.3
ANX	Ano Chora	1.03 232	P	08 45 52.2	-1.5
ANX			AML	08 46 12.8	
ANX			AML	08 46 13.9	
ANX	Ano Chora	1.03 232	P	08 45 52.6	-1.1
ANX			S	08 46 07.0	0.0
VIL2	Platees	1.05 166	P	08 45 54.4	+0.2
VIL2			AML	08 46 17.8	
VIL2			AML	08 46 18.6	
KYMI	Kymi, Euboea I	1.08 124	P	08 45 54.2	-0.4
KYMI			AML	08 46 13.6	
KYMI			AML	08 46 16.1	
KYMI	Kymi, Euboea I	1.08 124	P	08 45 54.1	-0.5
KYMI			Sn	08 46 10.5	-0.1
VILL	Villia	1.11 165	P	08 45 54.6	-0.1
VILL			Sn	08 46 11.0	+0.8
EFP	Efpalio	1.15 226	P	08 45 54.8	-1.1
EFP			AML	08 46 16.4	
EFP			AML	08 46 20.4	
EFP	Efpalio	1.15 226	P	08 45 55.0	-0.5
EFP			Pb	08 46 11.1	0.0
ALIK	Aiki, Aigiali	1.18 214	P	08 45 56.5	+0.6
ALIK			Sn	08 46 12.7	+0.9
PLG	Polygyros	1.20 18	P	08 45 55.2	-1.7
PLG			AML	08 46 11.0	
PLG			AML	08 46 12.2	
PLG	Polygyros	1.20 18	P	08 45 55.2	-1.7
PLG			Pb	08 46 11.6	-0.1
LTK	L				

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

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SCHQ, BOSB, RCBR, YKA, KSRS, WRA, ASAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KAPI, KNRA, WRA, COEN, ASAR, MKAR, etc.

20d 10h

Table of station data for 20d 10h, including station names like Y52A, MGMO, PBMO, T42A, SWET, X18A, X18A, WVVT, V48A, S39A, W50A, T25A, R32A, CPCT, CCM, R40A, T47A, CBKS, U49A, V51A, Y14A, SDCO, TKL, K5U1, WUAZ, S22A, MVCO, KSC0, T50A, ZARC, P38A, Q44A, PV13, OTAV, U54A, PV23, S51A, PFO, N35A, ISCO, N38A, P49A, Q20A, P51A, Q49A, N47A, R55A, SDV, ECD5, PDAR, NVAR, ELK, ATAH, M55A, DLMT, ULM, NNA, G62A, LPAZ, BBB, MDP, SCHQ, SCHQ, SCHQ, LVC, YKA, YKA, DLBC, FRB, INK, KDAK, RESOLTE, ILAR, ILAR, SFJD, PLCA, PLCA, RCBR, BORG, JMIC, SPITS, SPITS.

2016 MAY

Table of station data for 2016 MAY, including station names like ESDC, MDT, NB2, NOA, HFS, DAVOX, FINES, GERES, VRAC, AKASG, WRA, ASAR, PZH, IDC 20 10:35:11.5, 1.5, 7.03N, 73.20W, R5NC 20 10:35:12.7, 0.9, 6.80N, 73.14W, RSNC 20 10:35:11.3, 1.0, 6.81N, 0.03, 73.11W, BARC, PAMC, BRRC, RUSC, TAMC, PTBC, OCAC, SPBC, ZARC, NORC, CHIC, ROSC, ROSC, ROSC, HELC, UREC, UREC, LLIC, PTGC, PTGC, LLGC, CB0C, SDV, ARGV, ANIL, ANIL, PRAC, ORTC, ORTC, PLMC, CRJC, CRJC, MACC, MACC, SJG, YKA, ASAR, IDC 20 10:40:44.8, 2.1, 0.67N, 125.69E, DJA 20 10:40:46.1, 1.9, 1.4N, 121.6E, ISCO 20 10:40:46.1, 3.1, 1.36N, 107.126, 0.9E, Code Station Name, Delta, Azimuth, Phase ID, Time Res, h m s, I, S, C.

1116

Table of station data for 1116, including station names like KMSI, KMSI, KMSI, LBMI, GTOI, SANN, LUWI, MRSI, AP5I, BASI, WRA, ASAR, MNSI, MKAR, SSNO 20 10:42:25.2, 2.8, 19.89N, 74.43W, OSPL 20 10:42:25.2, 1.5, 19.85N, 74.51W, Code Station Name, Delta, Azimuth, Phase ID, Time Res, h m s, I, S, C.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like RAO Raoul Island, MAW Mawson, SNAA Sanae, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KRBR Kerman, TVBK TVKerman, JASK Jask, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like ANAR Anarak, KLNJ Kolanjah, GHWR Ruwais, etc.

IDC 20 11:13:22.11 1.0, 5.63N, 95.67E, h0km, mb3.2/2, mbtm3.3/3, ML3.7/1, MS3.2/2, Error ellipse: s-maj=307.0km s-min=45.5km az=61.0, Northern

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residual. Includes stations like CMAR Chiang Mai Arr, DAV Davo City (W), WRA Warramunga Arr, etc.

MOS 20 11:59:11.5 1.0, 28.30N, 58.50E, h100km, mb4.3/23, Error ellipse: s-maj=7.2km s-min=5.1km az=88.8

IDC 20 11:59:15.0 0.5, 28.33N, 58.53E, h119km, mb4.0/25, mbtm4.3/27, MS3.5/2, Error ellipse: s-maj=10.5km s-min=9.4km az=120.0

DSN 20 11:59:14.8 0.9, 28.55N, 58.23E, h100km, mb4.7/1, ML4.5/14, Error ellipse: s-maj=35.6km s-min=9.1km az=124.0

TEH 20 11:59:15.3, 28.29N, 58.56E, h99km, ML4.4

NEIC 20 11:59:15.8 1.6, 28.36N, 0.06, 58.56E, h119km, 6km, Error ellipse: s-maj=8.8km s-min=8.0km az=152.0

OMAN 20 11:59:17.2 0.1, 28.04N, 58.53E, h33km, mb5.7/13, mh, 8/16, Error ellipse: s-maj=1.6km s-min=1.2km az=235.0

IDC 20 11:59:14.2 0.3, 28.26N, 0.04, 58.60E, h0.4, h116km, n328, s135/30, mb4.4/67, 13C-1D, Southern Iran

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residual. Includes stations like KHNJ Kahnooj, CHMN Cheshme madani, IBND Bandar-abbas, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like LMERD Lamerd, QIR1 Qir, AJN Ajan, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like AML Almayashu, ZEI Tsey, KOPT Kop Dagi, etc.

Table with columns: Station Name, Frequency, Bandwidth, Mode, Power, and other technical details. Includes stations like JTS, HP1G, 833A, etc.

Table with columns: Station Name, Frequency, Bandwidth, Mode, Power, and other technical details. Includes stations like TAOE, NEW Newport, SADO, etc.

Table with columns: Station Name, Frequency, Bandwidth, Mode, Power, and other technical details. Includes stations like WRA, ASAR, CZH, etc.

20d 13h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like SQTa, MOTA, CKRC, SOKA, ARSA, ARZBERG, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like AFI, MSVF, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like AFI, MSVF, STKA, WRA, etc.

2016 MAY

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like ASAR, Vnda, TXAR, ILAR, PDAR, etc.

ADC 20 13:30:45.9-0.6, 2.46N, 121.03E, h671km, mb4.0/38, mtbtp3.9/8, Error ellipse: s-maj=7.4km s-min=4.9km

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like TOLIZ, MRSI, MPISA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like DAV, DAV, SPSI, TNTI, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like BKSJ, BUTP, CUYO, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like EDFI, LUBP, PVCP, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like SOEI, SOEI, BASI, etc.

2016 MAY

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like BOLP, SMRI, TPI, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like SAMP, UGM, APYJ, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KLI, MTN, MTN, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like YULB, YULB, SSSL, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like WRA, WRA, WRA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like GUMO, GUMO, GUMO, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like PMG, PMG, KMI, etc.

CD2	Chengdu	32.67	332	P	P	13 36 26.9 +0.2
CD2	comp=Z,40nm,0.7s					
JTU	Tsushima	32.85	13	P	P	13 36 28.2 +0.1
JTU	Baldih	32.14	187	P	P	13 36 30.3 -0.3
	baz=33,SNR=18					
XAN	Xi'an	33.39	342	P	P	13 36 34.0 +1.4
XAN				PcP	P	13 38 53.1 -0.1
XAN				S	P	13 41 08.1 -1.5
XAN				S	P	
	comp=Z,8.0nm,0.7s					
CTA	Charters Tower	33.40	133	P	P	13 36 34.2 +1.3
CTA	comp=Z,22nm,0.9s,baz=300,slow=8.1,SNR=15					13 41 36.9 +0.5
	ScP					
CTAO	Charters Tower	33.40	133	P	P	13 36 33.3 +0.9
CTAO	comp=Z,22nm,0.9s,baz=300,slow=8.1,SNR=15					13 36 35.3
	IAMB					
FORT	Forrest	33.73	169	P	P	13 36 36.2 +0.8
FORT	Forrest	33.73	169	P	P	13 36 35.9 +0.5
TIA	Tai'an	33.78	354	P	P	13 36 36.3 +0.5
TIA				S	P	13 41 17.8 +2.5
TIA				S	P	
	comp=Z,10.0nm,0.7s					
KLBR	Kellerberrin	34.00	185	P	P	13 36 37.8 +0.2
KLBR	baz=34,SNR=46					
JHS	Saliyu	34.28	18	P	P	13 36 40.5 +0.5
MUN	Mundaring	34.55	187	P	P	13 36 42.5 +0.4
	baz=35,SNR=4.9					
NWAO	Narogin (R7O)	35.37	185	P	P	13 36 49.3 +0.4
NWAO	comp=Z,34nm,0.7s					13 36 50.4
	IAMB					
KSAR	Wonju Array Be	35.39	9	P	P	13 36 49.3 +0.3
KSRS	Korea Array	35.41	10	P	P	13 36 49.9 +0.8
	comp=Z,2.8nm,0.8s,baz=186,slow=10,SNR=168					
KSRS	comp=Z,2.7nm,0.8s,baz=200,slow=3.1,SNR=7.3			PcP	PcP	13 39 00.1 +1.1
KSRS	comp=Z,2.2nm,0.7s,baz=179,slow=3.1,SNR=11			ScP	ScP	13 41 43.3 +0.3
KS19	Wonju Array Si	35.45	9	P	P	13 36 50.0 +0.5
KS19	Wonju Array Si	35.45	9	P	P	13 36 51.0
INU	Inuyama	35.95	23	P	P	13 36 53.5 -0.1
INU	comp=Z,42nm,0.8s					13 36 55.0
SEHB	SEOHWA	36.26	10	P	P	13 36 56.6 +0.5
SEHB	comp=Z,25nm,1.2s					13 36 58.2
DL2	Dalian	36.28	1	P	P	13 36 56.4 +0.1
DL2	comp=Z,52nm,0.7s					
JGF	Kuroka	36.30	23	P	P	13 36 55.8 -0.8
JGF	comp=Z,39nm,0.8s					13 36 56.9
QLP	Qulpie	36.56	144	P	P	13 37 00.2 +1.5
QLP	baz=37,SNR=32					
LZH	Lanzhou	37.04	337	P	P	13 37 04.5 +1.8
LZH	comp=Z,19nm,1.6s					13 39 04.4 0.0
LZH	comp=Z,19nm,1.6s					
RGKY	Rocky Gully	37.06	186	P	P	13 37 04.0 +1.4
RGKY	baz=37,SNR=8.1					
MAJO	Matsushiro	37.46	23	P	P	13 37 05.0 -0.9
MAJO	comp=Z,34nm,0.8s					13 37 06.8
MJAR	Matsushiro Arr	37.46	23	P	P	13 37 05.0 -0.9
MJAR	comp=Z,33nm,0.9s,baz=184,slow=8,SNR=73					13 41 50.5 -0.5
MJAR	comp=Z,4.8nm,0.7s,baz=179,slow=5.3,SNR=11					
MJAR	comp=Z,33nm,0.9s					
MJB9	Matsu-Tunnel	37.49	23	P	P	13 37 05.0 -0.9
MJB9	comp=Z,34nm,0.8s					13 37 06.7
BBOO	Bucklebo	37.86	159	P	P	13 37 09.7 +0.6
BBOO	baz=38,SNR=66					
BBOO	Bucklebo	37.86	159	P	P	13 37 09.2 +0.1
BBOO	comp=Z,36nm,0.7s					13 37 10.1
BWNR	Bhubaneswar	38.65	300	P	P	13 37 16.0 +0.3
LSA	Lhasa	39.21	317	P	P	13 37 21.9 +1.3
LSA	Lhasa	39.21	317	P	P	13 37 22.1 +1.5
LSA	comp=Z,64nm,0.6s					
SNY	Shenyang	39.27	3	P	P	13 37 19.9 -0.3
SNY	comp=Z,40nm,0.8s					13 42 34.3 -1.5
SNY	comp=Z,40nm,0.8s					
RMQ	Roma	39.33	139	P	P	13 37 22.2 +1.2
RMQ	baz=40,SNR=6.2					
STKA	Stephens Creek	39.34	152	P	P	13 37 22.1 +1.1
STKA	comp=Z,36nm,0.4s,baz=338,slow=7.8,SNR=210					
STKA	comp=Z,14nm,0.8s,baz=318,slow=4.7,SNR=5.0					13 39 11.4 +0.1
STKA	comp=Z,2.6nm,1.1s,baz=98,slow=2.1,SNR=6.4					
STKA	comp=Z,36nm,0.4s					13 37 21.1 +1.1
STKA	comp=Z,36nm,0.4s					13 37 21.5 +0.5
STKA	comp=Z,15nm,0.9s					13 37 23.0
HTK	Hallett	39.50	156	P	P	13 37 23.6 +1.3
HTK	baz=40,SNR=43					
JMM	Muramori	39.64	25	P	P	13 37 23.2 0.0
JMM	comp=Z,34nm,0.6s					13 37 24.7
EIDS	Eidsvold	40.18	135	P	P	13 37 28.0 +0.3
EIDS	baz=40,SNR=9.1					
EIDS	Eidsvold	40.18	135	P	P	13 37 27.6 -0.2
EIDS	comp=Z,22nm,1.0s					13 37 29.2
RAGD	RAYAGADA	40.33	297	P	P	13 37 29.5 +0.5
TAPN	Tapejlung	40.34	311	P	P	13 37 29.9 +0.5
HNR	Honiara	40.55	107	P	P	13 37 30.6 -0.3
	comp=Z,59nm,0.5s,baz=338,slow=1.8,SNR=6.4					
RAMN	Ramite	40.98	310	P	P	13 37 35.1 +0.8
RAMN	comp=Z,180nm,0.6s					
CMSA	Cobar Meteorol	41.15	147	P	P	13 37 36.9 +1.6
CMSA	baz=41,SNR=67					
GOMU	GeErMu	41.40	327	P	P	13 37 39.3 +1.7
GOMU	comp=Z,6.0nm,0.8s					
GOMU	comp=Z,69nm,4.9s					
GTA	Gaotai	41.53	335	P	P	13 37 39.5 +1.2
GTA	comp=Z,39.9nm,0.7s					13 42 07.5 +0.4
GTA	comp=Z,7.9nm,0.4s,baz=275,slow=1.0,SNR=8.8					13 43 08.8 0.0
GTA	comp=Z,1.6nm,0.8s					
PKI	Pulchoki	42.20	310	P	P	13 37 43.9 -0.1
PKIN	Phulchoki	42.22	310	P	P	13 37 44.2 +0.2
JTM	Thunbakhayashi	42.22	23	P	P	13 37 43.3 -0.3
KKN	Kakani	42.41	310	P	P	13 37 45.5 0.0
DMN	Daman	42.46	310	P	P	13 37 46.0 +0.2
BLSP	Bilaspur	42.51	301	P	P	13 37 44.9 -1.1
MDJ	Mudanjiang	42.67	9	P	P	13 37 47.3 +0.5
MDJ	comp=Z,87nm,0.8s					
MDJ	comp=Z,140nm,3.7s					
USA0B	Ussuriysk Arra	42.69	12	P	P	13 37 47.2 +0.2
USA0B	comp=Z,30nm,0.7s					13 37 48.2
USRK	Ussuriysk Ar.	42.69	12	P	P	13 37 47.4 +0.4
USRK	comp=Z,26nm,0.6s,baz=188,slow=8.0,SNR=39					
USRK	Ussuriysk Ar.	42.69	12	P	P	13 37 47.6 +0.6
GKN	Gorkha	43.01	310	P	P	13 37 50.2 +0.2
BNX	BinXian	43.47	7	P	P	13 37 52.5 -0.5
BNX	comp=Z,26nm,0.9s					
BNX	comp=Z,68nm,4.8s					
ARPS	Mount Arapiles	43.58	156	P	P	13 37 54.8 +0.8
ARPS	baz=44,SNR=92					
ARMA	Armidade	43.84	141	P	P	13 37 58.9 +2.7
ARMA	baz=44,SNR=30					
ARMA	Armidade	43.84	141	P	P	13 37 58.3 +2.1
ARMA	comp=Z,58nm,0.9s					13 37 59.8

DANN	Dangsing	43.86	310	eP	P	13 37 57.1 +0.5
ALBI	Allahabad	44.04	305	eP	P	13 37 56.8 -0.9
ERM	Ermo	44.12	24	P	P	13 37 58.4 +0.4
ERM	comp=Z,18nm,0.8s			IAMB	IAMB	13 37 59.7
MGCD	Mangrove Creek	45.46	144	P	P	13 38 10.9 +2.6
MGCD	baz=46,SNR=8.6					
ASAJ	Asahikawa	45.62	22	P	P	13 38 10.2 +0.4
ASAJ	comp=Z,4nm,0.7s,baz=232,slow=11,SNR=48					
JKA	Kamikawa-asahi	45.68	22	P	P	13 38 09.9 +0.1
JKA	comp=Z,44nm,0.9s			IAMB	IAMB	13 38 11.1
CAN	Canberra	45.82	148	P	P	13 38 12.6 +1.5
TOO	Toolanga	45.84	153	P	P	13 38 12.8 +1.7
TOO	baz=46,SNR=6.5					
TOO	Toolanga	45.84	153	P	P	13 38 12.3 +1.1
CNB	Canberra Magne	46.01	147	P	P	13 38 14.0 +1.5
AKL	Akoka	46.54	296	eP	P	13 38 16.4 -0.2
JHNI	Jhansi	46.81	303	eP	P	13 38 16.9 -1.8
ULN	Ulaanbaatar	46.82	347	P	P	13 38 17.1 +0.2
SOMM	Songino Array	46.94	347	P	P	13 38 20.1 +0.8
SOMM	comp=Z,4.1nm,0.5s,baz=163,slow=8.2,SNR=20					
SOMM	comp=Z,3.9nm,0.7s,baz=163,slow=4.1,SNR=8.7					13 39 37.4 -0.2
SOMM	comp=Z,2.7nm,0.9s,baz=163,slow=3.7,SNR=5.4					
SOMM	comp=Z,4.1nm,0.5s					13 38 20.0 +0.7
SOMM	comp=Z,2.7nm,0.9s					13 38 19.8 -0.1
BHPL	Bhopal	46.97	300	eP	P	13 38 21.0
BHPL	comp=Z,92nm,1.2s					
LGTI	Lohaghat	47.09	309	eP	P	13 38 20.5 -0.1
KLR	Kul'dur	47.50	10	P	P	13 38 23.0 -0.3
KLR	comp=Z,4.0nm,0.6s,baz=214,slow=5.1,SNR=20					
KLR	comp=Z,3.1nm,0.7s,baz=220,slow=3.2,SNR=4.9					13 39 39.3 -0.1
KLR	comp=Z,0.3nm,0.3s,baz=280,slow=5.7,SNR=3.8					13 42 31.0 -0.5
YSS	Yuzh-Sakhalins	48.19	20	P	P	13 38 28.9 +0.5
YSS	comp=Z,16nm,0.6s					13 38 29.2
KAD	Karad	48.27	291	eP	P	13 38 27.9 -1.7
SAHVU	Sarautout	49.03	113	P	P	13 38 36.1 +1.0
SAHVU	comp=Z,68nm,0.9s					13 38 37.8
SONA	Sohna	49.09	306	eP	P	13 38 34.4 -0.9
SMLA	Simla	49.22	309	eP	P	13 38 44.5 +0.9
SMLA	comp=Z,114nm,0.6s					13 38 45.2
DZM	Mont Dzumac	50.62	121	P	P	13 38 47.6 +0.9
LIFNC	Lifou	50.82	119	P	P	13 38 49.9 +1.9
LIFNC	comp=Z,76nm,0.8s					13 38 50.6
TAU	Tasmania Unive	51.01	155	P	P	13 38 49.8 +0.8
TAU	comp=Z,108nm,1.5s					13 38 56.2
OUENC	Ouen Island, N	51.10	121	P	P	13 38 50.5

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CPUP, Villa Florida, Villa Florida, Sao Joao De Ma, etc.

IDC 20 13:35:24.0, 4.0, 52.40N, 162.23E, h0km, mb3.7/7, mbmp3.8/8, ML3.1/1 Error ellipse: s-maj=39.8km s-min=17.8km az=135.0

KRSC 20 13:35:41.3, 0.8, 54.10N, 159.12E, h198km, 8km, ML3.9 Error ellipse: s-maj=104.15km s-min=59.12km az=195.57

Peninsula Kamchatka

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KII, KRK, GNL, KRER, etc.

NDI 20 13:36:17.8, 1.6, 24.91N, 92.11E, h15km, 4km, ML3.5, India-Bangladesh border region

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

IDC 20 13:44:57.7, 13.0, 15.54S, 165.89E, h0km, mb3.7/3, mbmp3.9/4, ML4.6/1, MS3.4/2, Error ellipse: s-maj=233.0km s-min=36.2km az=57.0

NEIC 20 13:44:59.9, 1.2, 15.61S, 0.03, 166.28E, 0.06, h35km, 2km, mb4.0/7, Error ellipse: s-maj=10.9km s-min=3.0km az=72.0

ISC 20 13:44:59.0, 0.9, 15.44S, 0.09, 166.28E, 0.08, h35km, n19, e1940/19, mb3.9/7, Vanuatu Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SANVU, STKA, WRA, WRA, WRA, etc.

VIE 20 13:47:24.8, 0.1, 47.49N, 13.21E, h0km, mb2.5/6, ml2.2/12, Error ellipse: s-maj=1.2km s-min=0.9km az=42.0

PRU 20 13:47:25.0, 0.0, 47.48N, 13.23E, h0km, Werfen Error ellipse: s-maj=1.2km s-min=0.9km az=42.0

ISC 20 13:47:25.2, 0.8, 47.49N, 0.02, 13.25E, 0.02, h0km, n35, e099/54, Austria

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

JMA 20 13:56:16.1, 0.2, 24.1N, 122.52E, 0.4, h73km, 1km, MV3.8/14, NW OFF ISHIGAKIJIMA IS TAP 20 13:56:16.5, 24.40N, 122.52E, h71km, ML4.4, B NIED 20 13:56:16.1, 24.40N, 122.52E, h73km, MW3.8, Moment Tensor Solution. s2 Moment tensor: Scale 10^14Nm; Mn:0.89; Mns:3.09; Mss:3.98; Mss:0.5; Mss:0.94; Mss:0.92; Fault plane solution: Ms:7.300x10^14 NPT:42.00000, 856.00000, 1.157.00000. NP2:36.145.00000, 871.00000, 1.36.00000

IDC 20 13:56:17.4, 4.4, 24.51N, 122.61E, h88km, 41km, mb3.7/3, mbmp3.7/9, Error ellipse: s-maj=36.0km s-min=17.4km az=76.0

ISC 20 13:56:15.7, 0.7, 24.36N, 0.02, 122.53E, 0.02, h71km, 5km, n150, e1936/288, mb3.5/7, 19C-36D, Taiwan region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JYNG, YONAGUNIJIMAKU, YOJ, YOJ, etc.

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Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like TATO, TAP1, ESL, etc.

2016 MAY

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like NSY, FULB, CHKT, etc.

20d 14h

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like LYUB, TAWH, TAWH, etc.

NEIC 20 14:04:43.8±1.6, 44°28'N; 0°10:147°9'E; 0.1, h71km±2km, mb5.1/148, MW4.8, Error ellipse: s-maj=15.7km s-min=11.1km az=140.0

20d 15h

Table with columns: Code, Station Name, Az, El, AzE, Phase, ID, Op, Time, Res, ISC. Includes stations like Fray Jorge, San Esteban, Curacav, etc.

20d 15h

Table with columns: Code, Station Name, Az, El, AzE, Phase, ID, Op, Time, Res, ISC. Includes stations like Pinedale Array, Mina Array, Lobatse, etc.

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Table with columns: Code, Station Name, Az, El, AzE, Phase, ID, Op, Time, Res, ISC. Includes stations like Wether Hill, WAKE ISLAND, etc.

Code Station Name Az El AzE Phase ID Op Time Res ISC
ISC 20 15:16:39.0-0.7, 14.985S, 173.68W, h0km, mb4.1/10, mbmp4.1/11, ML5.1/1, MS3.4/28, Error ellipse: s-maj=36.0km s-min=16.7km az=17.0
NEIC 20 15:16:42.6-1.2, 15.055S, 101.173S, 52W, 0.07, h23km, 8km, mb4.6/17, Error ellipse: s-maj=14.1km s-min=9.9km az=180.0
NOU 20 15:16:43.9, 15.115S, 173.21W, h4km, MLv4.9/7, Tonga Islands
ISC 20 15:16:43.3-0.6, 15.065S, 0.008, 173.47W, 0.09, h30km, n61, s137/36, mb4.6/17, MS3.6/27, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAPI Kappang, TTSI Tana Toraja, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like EBEN2 Tobarra, NOU 2016:56:21.4, KRSC 2016:03:37.1, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MAN 2016:20:57.5, DDMP Don Marcelino, STKA Stephens Creek, etc.

20d 18h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like MAK2 Makanchi Array, ZALV Zalesovo Beam, KURK Kurchatov, etc.

NNC 20 17:59:18.9, 1.2, 44.27N, 80.79E, h0km, mb2.5, mpv2.4, Error ellipse: s-maj=34.2km s-min=3.0km az=124.0

SOME 20 17:59:19.1, 4.4, 13N, 80.88E, h10km, Error ellipse: s-maj=17.0km s-min=3.0km az=114.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KTM5 Ketmen, DJR Jarkent, PDGK Podgornoye, etc.

CNRM 20 18:04:36.8, 35.52N, 3.78W, h22km, ml2.1, Error ellipse: s-maj=3.1km s-min=2.4km az=0.0

2016 MAY

SUR INMG 20 18:04:39.0, 1.3, 35.51N, 3.96W, h0km, 8km, ML2.0, Error ellipse: s-maj=4.6km s-min=3.2km az=81.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like PALE Palemias, GOG Mont Gurugu, WMEIL Melilla, etc.

IDC 20 18:14:03.0, 3.2, 25.64S, 129.95E, h0km, mb5.9/39, mbtmp5.9/42, ML6.0/3, MS5.9/51, Error ellipse: s-maj=10.8km s-min=8.4km az=91.0

BUI 20 18:14:03.0, 5.0, 25.55S, 130.24E, h16km, mb5.8/94, mB5.8/72, Ms5.8/99, Ms7.5/793

NOU 20 18:14:03.8, 25.69S, 129.78E, h0km, ML6.4/149, Northern Territory, Australia

NEIC 20 18:14:04.5, 25.55S, 129.85E, h2km, Moment Tensor Solution, Moment tensor: Scale 10^19Nm, M0:0.67, M1:0.39, M2:0.29, M3:0.58, M4:0.68, M5:0.11

MOS 20 18:14:04.1, 1.0, 25.50S, 129.92E, h10km, mb6.2/47, MS5.7/53, Error ellipse: s-maj=8.3km s-min=5.1km az=98.0

NEIC 20 18:14:04.7, 2.7, 25.57S, 129.88E, h10km, 10km, mb6.2/187, Ms_20.6/2447, Mw6.0/37, Mw6.0/3, ML6.1(AUST), Error ellipse: s-maj=7.5km s-min=2.5km az=243.0

GCMT 20 18:14:07.0, 1.2, 25.61S, 129.94E, h12km, MW6.0/158, Moment Tensor Solution, s150.c336, s158.c592, Duration: 2s5 Moment tensor: Scale 10^19Nm; M1:1.31e-01; M2:0.59e-01; M3:0.72e-01; M4:0.07e-02; M5:0.85e-01; M6:0.05e-02; Best double couple: M1:1.41300e+10 N P1:1.42000e+08, s45.00000, s45.00000, s45.00000, NP2:1.31300e+08, s45.00000, s45.00000, s45.00000, Principal axes: T 1.3170, Plg86.0000, Azm140.0000; N 0.1930, Plg4.0000, Azm317.0000; P -1.5100, Plg0.0000, Azm47.0000; nstia1 refers to body waves, cutoff=40s. nstia2 refers to surface/mantle waves, cutoff=50s.

NEIC 20 18:14:07.25, 53S, 129.69E, h12km, Moment Tensor Solution, Duration: 6s6 Moment tensor: Scale 10^19Nm; M1:0.5; M2:0.51; M3:0.54; M4:0.25; M5:0.61; M6:0.15; Fault plane solution: Mw1.13000e+10 NP1: 0.1400000, s38.00000, s97.00000; NP2: 0.3120000, s52.00000, s85.00000; Principal axes: T 1.0932, Plg82.0000, Azm196.0000; N 0.0749,

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Plg4.0000, Azm315.0000; P -1.1681, Plg7.0000, Azm45.0000; ISC 20 18:14:05.4, 0.3, 25.63S, 129.88E, h0.03, h16km, 1km, h16km; PP-P, N2174, 18178/2191, mb6.1/290, MS6.1/336, 196C-76D, Northern Territory

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

20d 18h

Table with columns for station name, frequency, power, and signal strength. Includes stations like LHMI, MSVF, RAO, UBPT, etc.

2016 MAY

Table with columns for station name, frequency, power, and signal strength. Includes stations like SBA, AFI, GYA, H11S, etc.

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Table with columns for station name, frequency, power, and signal strength. Includes stations like NAWB, AZL, INU, KOHI, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CCB, TCOL, COLA, HMT, HDA, BMRM, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KLMR, ISP, EGAK, OBN, YUKA, DAWY, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MNK, MNC, MNS, MNR, MNT, etc.

Table with columns for ID, Name, Address, Phone, and various status codes. Includes entries like MTO3, OUZM, PBAR, NBLA, etc.

Table with columns for ID, Name, Address, Phone, and various status codes. Includes entries like LCAR, JTS, JTS, JTS, etc.

Table with columns for ID, Name, Address, Phone, and various status codes. Includes entries like BRAL, BRAL, BRAL, MACC, etc.

20d 18h

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Porto Santo, M52A, M52A, etc.

2016 MAY

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Scipio Centro, SSPA, SSPA, etc.

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Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Otsfield, I63A, QUAA, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like Datong, NNSB, NNS, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like WRA, ASAR, ASAR, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like JIU3, JIU3, JTA, etc.

20d 19h

Table with columns: Code, Station Name, Az, Phase, Op, ISC, h, m, s, Res, IGT, Iguonaitesa, 0.79, 139, P, Pg, 19 49 59.1 -0.3

2016 MAY

Table with columns: Code, Station Name, Az, Phase, Op, ISC, h, m, s, Res, IGT, Iguonaitesa, 0.79, 139, P, Pg, 19 49 59.1 -0.3

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Table with columns: Code, Station Name, Az, Phase, Op, ISC, h, m, s, Res, IGT, Iguonaitesa, 0.79, 139, P, Pg, 19 49 59.1 -0.3

NEIC 20 19:43:08.9; 1.4, 57.5S; 0.1; 28.0W; 0.1, h307km, 8km, mb4.0/15, Error ellipse: s-maj=16.6km s-min=9.7km az=195.0

PRU 20 19:49:41.5; 0.0, 40.00N; 19.43E, h0km, M4.3 MOS 20 19:49:42.4; 1.2, 40.10N; 19.57E, h14km, mb4.5/7, Error ellipse: s-maj=5.5km s-min=3.7km az=78.7

PRU 20 19:49:41.5; 0.0, 40.00N; 19.43E, h0km, M4.3 MOS 20 19:49:42.4; 1.2, 40.10N; 19.57E, h14km, mb4.5/7, Error ellipse: s-maj=5.5km s-min=3.7km az=78.7

20d 20h

Table with columns: Call Sign, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like KIV, KBZ, VORR, GOF, etc.

2016 MAY

Table with columns: Call Sign, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like MK31, MKAR, ZALV, etc.

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Table with columns: Call Sign, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like KYMI, KARY, DION, etc.

AUT 20 19:57:50.8; 0.8, 25:61S; 129:95E, h0km, Error ellipse: s-maj=10.0km s-min=8.9km az=24.0

IDC 20 19:57:52.4; 5.0, 25:65S; 130:09E, h0km, mbtmp3.2/3, ML2.2/3, Error ellipse: s-maj=44.4km s-min=34.0km

NOU 20 19:57:54.6; 25:78S; 130:18E, h0km, mb3.9/9, Northern Territory, Australia

ISC 20 19:57:51.7; 1.0, 25:61S; 0:06; 130:01E; 0:05, h10km, n26, c2506/32, Northern Territory

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like WRKA, ASPA, ASAR, etc.

DDA 20 20:00:15.9; 0.0, 38:65N; 24:38E, h7km, 2km, MW4.0

ISK 20 20:00:18.5; 38:67N; 24:49E, h8km, ML3.9/31

IDC 20 20:00:18.9; 0.7, 38:58N; 24:42E, h0km, mb4.0/12, mbtmp3.9/19, ML3.4/6, Error ellipse: s-maj=1.4, 4km s-min=1.1, 0km az=103.0

NEIC 20 20:00:19.8; 1.7, 38:64N; 0:05; 24:46E; 0:05, h10km, 1km, mb4.3/16, ML4.0/(THE), Error ellipse: s-maj=8.4km s-min=5.6km az=152.0

THE 20 20:00:19.8; 38:60N; 24:48E, h5km, 1km, ML4.0/14, Error ellipse: s-maj=1.2km s-min=0.5km az=272.0

ATH 20 20:00:20.1; 38:59N; 24:47E, h15km, 1km, ML3.9/20, Error ellipse: s-maj=1.5km s-min=0.7km az=352.0

ISC 20 20:00:21.0; 0.9, 38:60N; 0:02; 24:47E; 0:02, h12km, 6km, n304, c1514/342, mb4.3/26, 8C-7D, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like SKY, KYMI, etc.

PAIG comp=N,5.5um,0.3s 1.46 335 P Pn 20 00 45.5 -0.8

YDRA comp=N,1.0265um,0.8s 1.48 213 S Sn 20 00 46.1 -0.4

YDRA comp=N,1.0265um,0.8s 1.53 249 P S 20 01 00.9 -0.1

THAL comp=N,8.0um,0.6s 1.55 65 P Pn 20 00 47.1 -0.1

PRK comp=N,8.0um,0.6s 1.55 65 P Pn 20 00 48.4 -0.3

PRK comp=N,8.0um,0.6s 1.55 65 P Pn 20 00 48.4 -0.3

PRK comp=N,8.0um,0.6s 1.55 65 P Pn 20 00 48.4 -0.3

PRK comp=N,8.0um,0.6s 1.55 65 P Pn 20 00 48.4 -0.3

PRK comp=N,8.0um,0.6s 1.55 65 P Pn 20 00 48.4 -0.3

PRK comp=N,8.0um,0.6s 1.55 65 P Pn 20 00 48.4 -0.3

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like RLS Riolos of Patr, UPRI University Cam, LAKA Lakka, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like VIL2 Athens Observa, VILL Villia, KRND KKRANIDI, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like CRES Cresnev, CEY Cerknica, SKDS Skadanscina, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, and other parameters. Includes stations like CUT Chulitna, PZL PanZhihua, YKA Yellowknife A, etc.

CAST	Castle Rocks	0.97	336	Pn	20 31 26.5	-0.2
CAST	Castle Rocks	0.97	336	Sn	20 31 40.9	-1.0
CAST	Castle Rocks	0.97	336	P	20 31 26.8	+0.1
CAST	baz=154			S	20 31 41.4	-0.5
TRF	Thorofore Moun	1.01	24	Pn	20 31 27.5	+0.3
TRF	Thorofore Moun	1.01	24	Sn	20 31 42.6	-0.3
TRF	Thorofore Moun	1.01	24	P	20 31 43.8	
TRF	comp=E,532nm,0.6s			IAML		
TRF	Thorofore Moun	1.01	24	Pn	20 31 27.6	+0.4
TRF	Thorofore Moun	1.01	24	P	20 31 42.7	-0.1
TRF	baz=205			S	20 31 27.8	+0.4
KTH	Kantishna Hill	1.02	7	Pn	20 31 42.3	-0.8
KTH	Strandline Lak	1.09	196	Pn	20 31 28.1	+0.1
STLK	Styx River	1.12	235	Pn	20 31 28.2	-0.1
M20K	Styx River	1.12	235	Sn	20 31 43.6	-1.3
M20K	comp=N,369nm,0.3s			IAML		
M20K	Styx River	1.12	235	P	20 31 49.1	
M20K	comp=E,335nm,0.2s			IAML		
M20K	Styx River	1.12	235	P	20 31 28.4	0.0
M20K	baz=52			S	20 31 43.9	-0.9
L20K	Farewell, AK	1.24	268	Pn	20 31 29.8	+0.1
L20K	Farewell, AK	1.24	268	Sn	20 31 46.9	-0.3
L20K	Farewell, AK	1.24	268	P	20 31 29.8	+0.1
L20K	baz=85,SNR=11			S	20 31 46.7	-0.6
WAT1	Susitna Watana	1.26	76	Pn	20 31 30.1	+0.1
WAT1	Susitna Watana	1.26	76	P	20 31 30.1	+0.1
WAT1	baz=258			S	20 31 47.2	-0.5
SPCG	Spurr Capps Gi	1.31	197	Pn	20 31 30.6	0.0
SPCG	Spurr Capps Gi	1.31	197	Sn	20 31 48.9	0.0
GHO	Glory Hole Cre	1.32	125	Pn	20 31 30.7	0.0
GHO	Glory Hole Cre	1.32	125	Sn	20 31 48.6	-0.5
GHO	comp=E,491nm,0.2s			IAML		
GHO	comp=N,346nm,0.4s			IAML		
PMR	Palmer	1.37	133	Pn	20 31 30.9	-0.2
PMR	Palmer	1.37	133	Sn	20 31 49.4	-0.4
PMR	Palmer	1.37	133	P	20 31 31.0	-0.2
PMR	baz=316,SNR=50			S	20 31 49.4	-0.4
RND	Reindeer	1.39	50	Pn	20 31 31.6	+0.2
RND	Reindeer	1.39	50	Sn	20 31 49.9	-0.5
RND	Reindeer	1.39	50	P	20 31 51.1	
RND	comp=N,368nm,0.4s			IAML		
RND	comp=E,296nm,0.5s			IAML		
SPBG	Spurr Blockage	1.40	204	Pn	20 31 32.2	+0.6
CKN	Chakachata No	1.40	200	Pn	20 31 32.2	+0.6
SPU	Mount Spurr	1.42	197	Pn	20 31 31.9	0.0
SPWE	Spurr West	1.42	207	Pn	20 31 32.6	+0.7
SPCR	Spurr Chakacha	1.43	200	Pn	20 31 32.1	+0.2
SPCR	Spurr Chakacha	1.43	200	P	20 31 32.1	+0.2
SPCR	baz=19,SNR=23			S	20 31 50.8	-0.5
CHUM	Lake Minchumin	1.44	340	Pn	20 31 32.6	+0.6
CHUM	Lake Minchumin	1.44	340	Sn	20 31 51.2	-0.1
CHUM	Lake Minchumin	1.44	340	P	20 31 32.6	+0.6
CHUM	baz=159,SNR=51			S	20 31 51.0	-0.3
FIS	Fire Island	1.48	161	Pn	20 31 33.8	+1.3
SML	Sawmill	1.54	117	Pn	20 31 33.3	0.0
SML	Sawmill	1.54	117	Sn	20 31 53.4	-0.3
SML	Sawmill	1.54	117	P	20 31 56.1	
SML	comp=E,499nm,0.7s			IAML		
SML	comp=N,378nm,0.4s			IAML		
SML	Sawmill	1.54	117	P	20 31 33.4	0.0
SML	baz=301,SNR=59			S	20 31 54.4	+0.7
K20K	Telida	1.54	303	Pn	20 31 33.7	+0.4
K20K	Telida	1.54	303	Sn	20 31 52.9	-0.8
K20K	Telida	1.54	303	P	20 31 54.1	
K20K	comp=N,191nm,0.6s			IAML		
K20K	comp=E,181nm,0.7s			IAML		
K20K	Telida	1.54	303	P	20 31 33.8	+0.4
K20K	baz=120,SNR=88			S	20 31 52.9	-0.8
BPAW	Bear Paw Mtn.	1.57	4	Pn	20 31 33.2	+0.6
BPAW	Bear Paw Mtn.	1.57	4	Sn	20 31 52.7	-1.8
BPAW	Bear Paw Mtn.	1.57	4	P	20 31 33.8	+0.1
BPAW	comp=N,347nm,0.6s			IAML		
BPAW	comp=E,283nm,0.5s			IAML		
BPAW	Bear Paw Mtn.	1.57	4	P	20 31 33.8	+0.1
BPAW	baz=184,SNR=38			S	20 31 53.1	-1.1
WAT6	Susitna Watana	1.61	87	Pn	20 31 34.2	-0.1
WAT6	Susitna Watana	1.61	87	P	20 31 34.2	-0.1
WAT6	baz=271,SNR=28			S	20 31 54.5	-0.9
RC01	Rabbit Creek A	1.62	154	Pn	20 31 33.8	-0.6
RC01	Rabbit Creek A	1.62	154	Sn	20 31 54.6	-0.5
RC01	Rabbit Creek A	1.62	154	P	20 31 33.9	-0.3
RC01	comp=N,442nm,0.3s			IAML		
RC01	comp=E,267nm,0.1s			IAML		
RC01	Rabbit Creek A	1.62	154	P	20 31 33.9	-0.3
RC01	baz=336,SNR=14			S	20 31 54.7	-0.5
M19K	Big River Lodg	1.62	248	Pn	20 31 34.4	+0.1
M19K	Big River Lodg	1.62	248	Sn	20 31 55.2	-0.2
M19K	Big River Lodg	1.62	248	P	20 31 34.4	+0.1
M19K	baz=65			S	20 31 55.2	-0.2
KNK	Knik Glacier	1.72	130	Pn	20 31 35.5	-0.1
KNK	Knik Glacier	1.72	130	Sn	20 31 57.0	-0.7
KNK	Knik Glacier	1.72	130	P	20 32 00.5	
KNK	comp=E,378nm,0.4s			IAML		
KNK	comp=N,294nm,0.4s			IAML		
KNK	Knik Glacier	1.72	130	P	20 31 35.5	-0.1
KNK	baz=313,SNR=50			S	20 31 57.5	-0.3
L19K	White Mountain	1.74	260	Pn	20 31 36.1	+0.3
L19K	White Mountain	1.74	260	Sn	20 31 56.3	-1.7
L19K	White Mountain	1.74	260	P	20 31 58.9	
L19K	comp=E,167nm,0.8s			IAML		
L19K	comp=N,161nm,1.1s			IAML		
L19K	White Mountain	1.74	260	P	20 31 36.1	+0.3
L19K	baz=76,SNR=85			S	20 31 59.0	
L19K	baz=76			S	20 31 57.6	-0.4
CAPN	Captain Cook N	1.78	179	Pn	20 31 38.6	+2.4
CAPN	Captain Cook N	1.78	179	P	20 31 38.6	+2.4
CAPN	baz=359			S	20 31 59.9	+1.0
M23K	Glacier View	1.80	113	Pn	20 31 36.1	+0.4
BWN	Browne	1.82	25	Pn	20 31 37.2	+0.5
BWN	Browne	1.82	25	Sn	20 31 59.2	-0.6
BWN	Browne	1.82	25	P	20 32 01.7	
BWN	comp=N,168nm,1.3s			IAML		
BWN	comp=E,154nm,0.5s			IAML		
DHY	Denali Highway	1.84	71	Pn	20 31 37.2	0.0
DHY	Denali Highway	1.84	71	Sn	20 31 57.9	-2.6
DHY	Denali Highway	1.84	71	P	20 32 01.5	
DHY	comp=E,211nm,0.8s			IAML		
DHY	comp=N,233nm,0.5s			IAML		
DHY	Denali Highway	1.84	71	P	20 31 37.4	+0.3

DHY	sheep=255			S	20 31 59.7	-0.9
SCM	Breez Creek Mo	1.96	110	Pn	20 31 38.4	-0.1
SCM	Breez Creek Mo	1.96	110	Sn	20 32 03.0	0.0
SCM	Breez Creek Mo	1.96	110	P	20 32 04.5	
SCM	comp=N,328nm,0.5s			IAML		
SCM	comp=E,343nm,0.4s			IAML		
SCM	Sheep Creek Mo	1.96	110	P	20 31 38.3	-0.3
SCM	baz=294,SNR=20			S	20 32 03.6	+0.6
DFR	Drift River	2.08	200	Pn	20 31 40.3	+0.1
SLKM	Skliak Lake	2.10	166	Pn	20 31 40.8	+0.4
RDLH	Redoubt Jeurge	2.10	202	Pn	20 31 41.1	+0.6
J20K	Nowinta River	2.11	322	Pn	20 31 40.8	+0.3
J20K	Nowinta River	2.11	322	Sn	20 32 04.4	-2.0
J20K	Nowinta River	2.11	322	P	20 32 07.5	
J20K	comp=E,119nm,0.5s			IAML		
J20K	comp=N,103nm,0.4s			IAML		
J20K	Nowinta River	2.11	322	P	20 31 40.9	+0.5
J20K	baz=139,SNR=51			S	20 32 05.4	-1.1
NCT	North Crescent	2.15	203	Pn	20 31 41.9	+0.8
O22K	Cooper Landing	2.19	160	Pn	20 31 40.4	-1.1
O22K	Cooper Landing	2.19	160	Sn	20 32 06.2	-1.9
O22K	Cooper Landing	2.19	160	P	20 31 41.4	-0.1
O22K	baz=342,SNR=5.9			S	20 32 06.3	-1.9
RDWB	Redoubt West	2.20	201	Pn	20 31 42.5	+0.6
RSD	Redoubt South	2.21	200	Pn	20 31 42.5	+0.4
TTA	Tatalina	2.24	282	Pn	20 31 42.4	+0.1
TTA	Tatalina	2.24	282	Sn	20 32 07.0	-2.7
TTA	Tatalina	2.24	282	P	20 31 42.6	+0.4
TTA	baz=98,SNR=9.8			S	20 32 08.4	-1.3
NEA2	Redoubt Volcan	2.26	200	Pn	20 31 43.0	+0.6
NEA2	Redoubt Volcan	2.26	200	Pn	20 31 43.0	+0.6
NEA2	Redoubt Volcan	2.26	200	P	20 31 42.6	0.0
NEA2	baz=206,SNR=6.0			S	20 32 09.0	-1.2
N19K	Bonanza Creek	2.33	223	Pn	20 31 44.1	+0.6
N19K	Bonanza Creek	2.33	223	P	20 31 44.2	+0.8
WRH	Wood River Hil	2.39	34	Pn	20 31 44.4	+0.3
WRH	Wood River Hil	2.39	34	Sn	20 32 11.6	-1.4
M24K	Tolsona, Glenn	2.39	98	Pn	20 31 44.4	+0.2
M24K	Tolsona, Glenn	2.39	98	Sn	20 32 14.4	+1.2
M24K	Tolsona, Glenn	2.39	98	P	20 31 44.7	+0.5
SVW2	Sparrevohn	2.53	237	Pn	20 31 46.4	+0.4
O20K	Slope Mountain	2.56	196	Pn	20 31 46.9	+0.4
O20K	Slope Mountain	2.56	196	P	20 31 46.6	+0.2
GLI	Glacier Island	2.57	129	Pn	20 31 46.0	-0.5
GLI	Glacier Island	2.57	129	Sn	20 32 15.7	-1.6
GLI	Glacier Island	2.57	129	P	20 32 19.2	
GLI	comp=E,174nm,0.3s			IAML		
GLI	Glacier Island	2.57	129	P	20 31 46.1	-0.5
GLI	baz=313,SNR=7.7			S	20 32 16.4	-0.9
SEW	Seward	2.59	160	Pn	20 31 46.4	-0.3
SEW	Seward	2.59	160	P	20 31 46.9	+0.2
CCB	Clear Creek Bu	2.61	34	Pn	20 31 46.6	

Table with columns: PATCX, comp=N, 148nm, 0.2s, TA01, Diego Aracena, 2.13 275, eP, Pn, 22 19 07.9 +0.1, 22 19 36.0 -1.4, 22 19 37.2

IDC 20 22:38:49.0, 6.4, 6.77N, 72.86W, h164km, 40km, mb2.9/2, mbmp3.5/3, Error ellipse: s-maj=119.2km s-min=35.2km az=77.0

RSNC 20 22:38:50.1, 1.1, 6.82N, 73.14W, h150km, 4km, ML3.4, MW3.7

ISC 20 22:38:48.7, 0.9, 6.82N, 0.03, 73.11W, 0.04, h155km, 6km, n41, c154/78, 1D, Northern Colombia

Main station list table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: GARC, GARC, 22 19 38.0, 22 19 07.9 +0.1, 22 19 36.0 -1.4, 22 19 37.2

IDC 20 22:41:51.5, 1.0, 34.25N, 23.88E, h0km, mb3.7/11, mbmp3.7/20, ML3.4/9, MS2.8/1, Error ellipse: s-maj=21.1km s-min=15.0km az=6.0

THE 20 22:41:52.6, 3.4, 15N, 23.57E, h9km, 5km, ML3.0/2, Error ellipse: s-maj=7.7km s-min=2.3km az=250.0

ISK 20 22:41:53.7, 3.4, 27N, 23.89E, h7km, ML3.4/13, ATH 20 22:41:56.2, 3.4, 41N, 23.77E, h14km, 2km, ML3.3/5, Error ellipse: s-maj=3.6km s-min=2.1km az=21.0

DDA 20 22:42:11.0, 0.0, 35.34N, 24.68E, h42km, MW3.5, ISC 20 22:41:53.2, 1.7, 34.23N, 0.06, 23.86E, 0.04, h10km, 9km, n81, c139/92, mb3.7/11, Crete

Main station list table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: ESDC, Sonseca Array, 22.84 292, P, P, 22 41 01.5 -2.8, 22 41 06.6

IDC 20 22:52:05.7, 1.4, 19.43S, 177.55W, h562km, 16km, mb3.1/6, mbmp4.0/8, Error ellipse: s-maj=21.3km s-min=16.4km az=133.0

NEIC 20 22:52:05.6, 1.7, 19.31S, 0.10, 177.55W, 0.1, h570km, 9km, mb4.2/28, Error ellipse: s-maj=16.5km s-min=12.1km az=62.0

ISC 20 22:52:03.9, 0.5, 19.39S, 0.09, 177.43W, 0.08, h550km, n62, c150/66, mb4.1/18, Fiji Islands region

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

Main station list table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

20d 23h

Table with columns: KBA, Koenbreinsper, 151.01 345 i P, PKIKP, 23 10 55.5 -0.0, comp=Z=0.8nm,0.4s, Eielson Array, 68.38 25 P P, 23 10 14.1 -1.4, etc.

IDC 20:22:59:27.2:0.6, 13.83N:144.92E, h122km,5km,mb3.8/14, mbtmp4.2/14, MS3.2/1, Error ellipse: s-maj=25.4km

NEIC 20:22:59:27.9:1.7, 13.83N:0.08:144.8E:0.1, h123km,5km, mb4.4/76, Error ellipse: s-maj=17.7km s-min=10.4km az=104.0

ISC 20:22:59:27.6:0.4, 13.81N:0.07:144.9E:0.1, h125km, n106, o#83/102, mb4.4/50, Mariana Islands

Main table for 20d 23h section, listing station names, codes, and coordinates. Includes stations like GUMO, GUMU, GUMU, GUMU, GUMU, etc.

Continuation of the main table for 20d 23h section, listing station names like MTN, MTN, MTN, MTN, MTN, etc.

2016 MAY

Main table for 2016 MAY section, listing station names, codes, and coordinates. Includes stations like ILAR, TOLK, PAX, PAX, PAX, etc.

GCG 20:23:06:31.7:0.4, 13.86N:91.43W, h16km, MD3.7, SNET 20:23:06:32.0:1.9, 13.80N:91.27W, h12km,27km,ML3.3

ISC 20:23:06:29.2:2.9, 13.83N:0.1:91.3W:0.1, h1km, n16km, n9, o#64/14, Near coast of Guatemala

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

IDC 20:23:07:26.9:45.0, 15.88S: 175.18W, h0km, mb4.3/3, mbtmp4.3/3, Error ellipse: s-maj=846.3km s-min=173.1km

NEIC 20:23:07:46.6:1.2, 16.9S:0.1:174.1W:0.1, h222km,6km, mb4.2/19, Error ellipse: s-maj=23.7km s-min=14.7km az=127.0

ISC 20:23:07:44.6:0.8, 16.9S:0.1:174.3W:0.2, h200km, n26, o#18/25, mb4.2/13, Tonga Islands

Continuation of the table for 2016 MAY section, listing station names like AFI, AFI, AFI, AFI, AFI, etc.

1156

Table with columns: WRA, Warramunga Arr, 48.72 258 P P, 23 16 08.3 -1.0, comp=Z=1.1nm,0.5s, baz=94, slow=7.1, SNR=26, etc.

TUL 20:23:10:11.5:0.7, 36.343N:0.006:97.67W:0.02, h6km,6km, ML2.6, mb, Lg2.2/18(NEIC), Error ellipse: s-maj=1.8km

NEIC 20:23:10:11.4:0.7, 36.341N:0.009:97.67W:0.02, h7km,6km, Error ellipse: s-maj=1.8km s-min=1.4km az=76.0

Main table for 1156 section, listing station names, codes, and coordinates. Includes stations like OKCFA, OKCFA, OKCFA, OKCFA, OKCFA, etc.

IDC 20:23:12:33.6:1.5, 38.07N:21.66E, h0km, mb3.5/4, mbtmp3.4/5, ML3.4/1, Error ellipse: s-maj=46.7km

THE 20:23:12:38.0, 38.02N:21.58E, h10km, ML3.0/16, Error ellipse: s-maj=1.5km s-min=1.0km az=259.0

ISC 20:23:12:37.0:0.9, 38.01N:0.03:21.56E:0.04, h18km,3km, n35, o#76/53, mb3.3/4, Greece

Main table for 1156 section, listing station names, codes, and coordinates. Includes stations like RLS, RLS, RLS, RLS, RLS, etc.

IDC 20:23:18:41.8:1.5, 34.00N:24.17E, h0km, mb3.6/5, mbtmp3.6/5, Error ellipse: s-maj=45.3km s-min=22.0km

az=129.0
 ISC 20 23:18:46.9 1.3,34.9N;0.3,23.2E;0.2,h35km,n6,r0875/7,
 mb3.6/5,Crete

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
IDI	Anoyia	1.45 74	Pn	23 19 10.2	-0.4
IDI	7.4mm,0.3s,baz=207,slow=19,SNR=12				
BELG	Belogornoye	24.67 37	P	23 24 05.1	+0.8
	6.5mm,0.3s,baz=132,slow=23,SNR=3.4				
TORD	Torodi Ar. Bea	29.11 227	P	23 24 44.7	+0.2
	0.1mm,0.4s,baz=42,slow=8.0,SNR=1.6				
KURB	Kurchatov Arra	42.53 51	P	23 26 38.4	-0.5
	0.3mm,0.5s,baz=279,slow=8.2,SNR=5.4				
MKAR	Makanchi Array	45.26 56	P	23 27 00.2	-0.7
	0.5mm,0.6s,baz=276,slow=7.0,SNR=6.2				
ZALV	Zalesovo Beam	46.34 46	P	23 27 08.9	-0.3
	0.4mm,0.5s,baz=288,slow=9.4,SNR=1.9				

TAP 20 23:31:02.1,24.34N;121.81E,h14km,ML3.5,B
 JMA 20 23:31:02.1,24.34N;121.81E,h19km,4km,
 MV3.0/10,TAIWAN REGION
 ISC 20 23:31:02.3,0.8,24.36N;0.02,121.83E;0.02,h13km,4km,
 n73,r0864/136,16C-8D,Taiwan

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
EHP	Heping Village	0.09 236	iP	23 31 05.0	-0.3
EHP	baz=239		S	23 31 07.1	-0.2
EWUT	Wuta	0.09 332	P	23 31 05.2	0.0
EWUT	baz=345		S	23 31 07.2	-0.1
ENA	Nanau	0.10 310	iP	23 31 05.4	0.0
ENA	baz=327		eS	23 31 07.4	-0.1
TWC	Suao	0.25 5	iP	23 31 08.0	+0.4
TWC	baz=10.0		s	23 31 11.6	+0.5
ETL	Fush Village	0.28 222	iP	23 31 07.5	-0.5
ETL	baz=223		eS	23 31 11.8	-0.1
NACB	Ninganchiao	0.28 228	iP	23 31 07.6	-0.5
NACB	baz=230		iS	23 31 11.5	-0.7
NDS	Dongshan	0.29 340	iP	23 31 08.8	-0.5
NDS	baz=344		iS	23 31 12.9	-1.1
LATG	Datong	0.32 302	iP	23 31 09.3	-0.6
LATG	baz=307		iS	23 31 13.8	-1.3
ETHL	Xiulin Townshi	0.35 244	iP	23 31 09.0	-0.4
ETHL	baz=246		eS	23 31 13.8	-0.4
TWD	Chiawan	0.35 217	iP	23 31 08.8	-0.6
TWD	baz=216		eS	23 31 13.6	-0.6
ENTT	Nioudou	0.36 319	iP	23 31 10.2	-0.4
ENTT	baz=324		S	23 31 15.2	-1.0
NDT	Datong Townshi	0.37 310	iP	23 31 10.1	-0.6
NDT	baz=314		eS	23 31 15.6	-0.9
TWE	Neicheng	0.39 338	iP	23 31 10.7	-0.3
TWE	baz=343		eS	23 31 16.0	-0.8
ILA	ilan	0.41 350	eP	23 31 11.4	+0.1
ILA	baz=354		eS	23 31 17.3	-0.1
NNSB	Datong	0.41 279	iP	23 31 10.7	+0.2
NNSB	baz=283		eS	23 31 16.2	+0.2
NNS	Nan Shan	0.42 281	eP	23 31 10.8	+0.2
NNS	baz=284		eS	23 31 16.4	0.0
HWA	Hwalien	0.43 208	eP	23 31 11.1	+0.2
HWA	baz=206		eS	23 31 11.9	+0.2
FUSB	Fushanzhiwuyua	0.45 331	iP	23 31 11.9	-0.7
FUSB	baz=334		eS	23 31 18.1	-0.7
NTC	Toucheng	0.49 0	iP	23 31 12.6	-0.1
NTC	baz=2.0		eS	23 31 18.9	-0.9
EGS	baz=14		eP	23 31 13.0	+0.2
EGS	baz=14		eS	23 31 19.4	-0.4
ETM	Tongmen	0.50 218	P	23 31 11.5	-0.6
ETM	baz=218		eS	23 31 18.1	-0.7
NWLT	Wulai	0.51 325	iP	23 31 12.9	-0.1
NWLT	baz=327		eS	23 31 19.5	-0.8
YHNB	Yeheng	0.51 307	iP	23 31 13.0	-0.1
YHNB	baz=310		eS	23 31 19.6	-0.9
NSK	Sanguang	0.53 306	iP	23 31 13.2	-0.2
NSK	baz=309		S	23 31 20.2	-0.7
TEYL	Yanliu Villag	0.54 203	eP	23 31 12.8	0.0
TEYL	baz=203		eS	23 31 22.9	+1.9
FUSS	Fushou	0.54 258	iP	23 31 13.0	0.0
FUSS	baz=260		S	23 31 20.2	-0.1
WHF	Hehuan Shan	0.56 247	iP	23 31 13.0	-0.3
WHF	baz=248		Pg	23 31 20.4	-0.4
TWT	Tachien	0.60 260	eP	23 31 14.7	-0.1
TWT	baz=261		eS	23 31 22.5	+0.3
TIPB	Shuangxi	0.61 360	iP	23 31 14.8	0.0
TIPB	baz=1.0		S	23 31 22.5	-0.7
TDCB	Techi	0.62 260	eP	23 31 14.5	+0.1
TDCB	baz=262		eS	23 31 22.1	-0.5
TWA	Mucha	0.65 340	eP	23 31 15.9	+0.4
TWA	baz=343		eS	23 31 24.1	-0.5
ESL	Shilin	0.65 213	iP	23 31 14.2	-0.8
ESL	baz=213		eS	23 31 23.8	+0.2
NHDH	Xindian Distri	0.66 335	eP	23 31 16.1	+0.6
NHDH	baz=337		eS	23 31 24.2	-0.4
TWB1	Santiao Chiao	0.66 13	eP	23 31 15.7	0.0
TWB1	baz=14		eS	23 31 23.9	+0.1

NFF	Wufeng Townshi	0.70 293	eP	Pb	23 31 16.4	+0.1
NFF	baz=295		eS	Sg	23 31 25.1	0.0
NWF	Wu-shan Shan	0.71 357	eP	Pb	23 31 17.0	+0.5
NWF	baz=358		eS	Sb	23 31 26.1	0.0
WFSB	Wu-shan Shan	0.71 357	eP	Pb	23 31 17.0	+0.6
WFSB	baz=358		eS	Sb	23 31 26.1	0.0
OWD	Renai	0.72 236	iP	Pg	23 31 15.7	-0.6
OWD	baz=236		eS	Sg	23 31 25.4	-0.4
SX11	Grass Mountain	0.73 4	iP	Pb	23 31 17.3	+0.4
SX11	baz=5.0		eS	Sb	23 31 26.6	-0.2
WUSB	Renai	0.74 240	iP	Pg	23 31 16.5	-0.3
WUSB	baz=241		eS	Sg	23 31 26.4	-0.2
EGFH	Guangfu	0.78 208	eP	Pg	23 31 16.6	-0.8
EGFH	baz=208		eS	Sg	23 31 28.6	+0.9
TNOU	National Taiwa	0.79 357	eP	Pb	23 31 18.5	+0.7
LIOB	Emei	0.79 291	eP	Pb	23 31 18.5	+0.7
LIOB	baz=293		eS	Sb	23 31 28.9	+0.4
NSTT	Nanjiang	0.80 290	eP	Pb	23 31 17.8	-0.1
NSTT	baz=292		eS	Sb	23 31 28.6	-0.1
WHP	Taichung City	0.81 264	eP	Pb	23 31 18.4	+0.2
WHP	baz=265		eS	Sg	23 31 28.6	0.0
YM01	YM01	0.81 343	eP	Pn	23 31 19.3	-0.2
YM01	baz=345		eS	Sb	23 31 29.6	+0.4
TWS1	Kuangyinjshan	0.82 333	eP	Pb	23 31 19.7	+0.2
TWS1	baz=335		eS	Sn	23 31 32.5	+0.9
NCUH	Zhongli	0.84 316	eP	Pn	23 31 19.4	-0.3
NCUH	baz=316		eS	Pg	23 31 19.6	-0.3
YM08	YM08	0.85 345	eP	Pn	23 31 19.1	0.0
YM08	baz=347		eS	Pg	23 31 30.0	-0.4
WPL	Puli Township	0.87 246	eP	Pb	23 31 30.0	-0.4
WPL	baz=247		eS	Sg	23 31 18.6	-0.5
VWDT	VWDT	0.87 226	eP	Pg	23 31 30.5	0.0
VWDT	baz=226		eS	Pg	23 31 19.4	0.0
DPDB	Guoxing	0.88 248	eP	Sg	23 31 30.6	-0.3
DPDB	baz=249		eS	Pg	23 31 19.3	-0.2
WCS	Beigang Elemen	0.89 250	eP	Pg	23 31 30.4	-0.7
WCS	baz=251		eS	Sg	23 31 30.4	-0.7
HGSD	Ruisui	0.94 203	eP	Pg	23 31 20.5	+2.1
HGSD	baz=203		eS	Sn	23 31 36.5	-0.1
EHY	Hungye	0.97 208	eP	Pg	23 31 19.8	-1.2
EHY	baz=208		eS	Sg	23 31 33.7	0.0
SMLT	Sun Moon Lake	0.97 241	eP	Pg	23 31 20.6	-0.4
SMLT	baz=241		eS	Pg	23 31 33.1	-0.6
SSLB	Suanglung	0.98 234	eP	Pb	23 31 30.4	-0.9
SSLB	baz=235		eS	Sg	23 31 32.9	-1.1
JYNG	Yonagunijimaku	1.02 85	eP	Pg	23 31 21.7	-0.3
JYNG	baz=83		S	23 31 35.4	-0.1	
YULB	Yu-i	1.08 207	eP	Pg	23 31 21.1	-2.0
YULB	baz=206		eS	Sg	23 31 37.5	+0.3
YOJ	Yonaguni jima	1.08 85	iP	Pg	23 31 22.6	-0.6
YOJ	baz=83		eS	Sg	23 31 37.1	-0.2
YOJ	Yonaguni jima	1.08 85	P	Pg	23 31 22.6	-0.6
YOJ	baz=83		S	23 31 37.1	-0.2	
EYUL	Yuli	1.11 205	eP	Pb	23 31 23.0	-0.4
EYUL	baz=204		eS	Pb	23 31 23.0	-0.4
TWF1	TWF1	1.12 206	eP	Pb	23 31 22.1	-1.3
TWF1	baz=205		eS	Sg	23 31 38.0	-0.3
FULB	Fuli	1.26 203	eP	Pn	23 31 25.5	-0.1
FULB	baz=203		eS	Sn	23 31 44.3	+2.0
ELDTW	Lidau	1.38 213	eP	Pn	23 31 26.6	-0.8
ELDTW	baz=212		Pb	23 31 31.3	+1.0	
TPUB	Ta-pu	1.52 226	eP	Pb	23 31 31.0	+0.9
TPUB	baz=226		eS	Pn	23 31 32.4	0.0
STYH	Taoyuan	1.53 219	eP	Pb	23 31 32.4	0.0
STYH	baz=219		eS	Sb	23 31 54.5	+1.5
TWK	Hsinying	1.64 229	eP	Pb	23 31 54.5	+1.5
TWK	baz=228		eS	Sb	23 31 32.0	-0.1
IRIF	Iriomote-Funau	1.74 91	P	Sn	23 31 53.9	-0.2
IRIF	baz=91		eS	Sn	23 31 34.1	+0.7
HATJ	Hateruma jima	1.83 99	P	Sn	23 31 36.3	+0.6
HATJ	baz=99		S	23 31 37.1	+0.2	
JKRS	Kuro-shima	2.00 93	P	Sn	23 32 02.2	-0.1
JKRS	baz=93		S	23 32 02.0	-1.4	
JUJ	Ishigaki jima	2.11 90	P	Sn	23 31 45.1	+0.7
JUJ	baz=90		S	23 31 45.1	+0.7	
JTJ	Tarama	2.63 83	P	Sn	23 31 45.1	+0.7
JTJ	baz=83		S	23 31 45.1	+0.7	

ISC 20 23:36:09.1, 1.9,3,14S;151.88E,h0km,mb3.5/4,
 mbmp3.5/4, Error ellipse: s-maj=88.2km s-min=27.6km
 az=121.0, New Ireland region

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
WRA	Warramunga Arr	23.91 224	P	23 41 25.6	+0.7
WRA	0.5mm,0.4s,baz=51,slow=9.6,SNR=6.8				
ASAR	Alice Springs	26.80 219	P	23 41 51.1	-0.1
ASAR	0.3mm,0.6s,baz=43,slow=7.3,SNR=2.6				
MKAR	Makanchi Array	78.48 319	P	23 48 11.6	-0.6
MKAR	0.1mm,0.5s,baz=118,slow=6.2,SNR=1.7				
ILAR	Eielson Array	80.98 22	P	23 48 25.4	+0.1
ILAR	0.6mm,0.6s,baz=250,slow=5.4,SNR=7.4				
ILAR	0.6mm,0.6s				

21d 1h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC, I, S, Sn, Pn, Az, AzZ, Phase ID, Time, Res, h m s, ISC, I, S, Sn, Pn. Includes stations like Kingsbay, Barentsburg, Spitsbergen, etc.

2016 MAY

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC, I, S, Sn, Pn, Az, AzZ, Phase ID, Time, Res, h m s, ISC, I, S, Sn, Pn. Includes stations like Gazipasa, Antalya-Kepez, Ermenek, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC, I, S, Sn, Pn, Az, AzZ, Phase ID, Time, Res, h m s, ISC, I, S, Sn, Pn. Includes stations like Lefka, Hawqa, Akkuyu-Mersin, etc.

21d 5h

2016 MAY

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Table with columns: NCU, National Cent, 0.88 326 eP, Pn, 05 40 55.4 +0.1, etc. Lists various locations and their coordinates.

Table with columns: JJJ, Lshigaki jima, 2.20 86 P, Pn, 05 41 13.1 -0.3, etc. Lists specific locations and their coordinates.

Table with columns: WUSB, Renai, 0.62 251 iP, Pg, 05 47 59.4 -0.2, etc. Lists various locations and their coordinates.

NIED 21 05:47:45.1,24:05N,121:54E,h22km,MW4.4,Moment Tensor Solution... s3 Moment tensor: Scale 10^15Nm; Mw:1.11; Ms:0.78; Mb:0.33; Mw:4.01; Mw:0.71; Mw:1.90; Fault plane solution: Mo:4.60000x10^15 NP1: phi:220.00000, lambda:80.00000, delta:66.00000. NP2:phi:64.00000, delta:83.00000, lambda:93.00000. IDC 21 05:47:45.1+0.9,24:17N,122:02E,h0km,mb3.8/10, mbtmp3.8/10,MS3.0/4, Error ellipse: s-maj=38.2km s-min=17.9km az=73.0 JMA 21 05:47:45.1+0.1,24:1N,121:5E,0.8,h22km,MD4.3/11, MW4.1/11,TAIWAN REGION TAP 21 05:47:47.5,24:23N,121:71E,h11km,ML4.5,B NEIC 21 05:47:47.2,2.0,24:19N,121:76E,0.04,h10km,4km, mb4.2/10,ML4.2(TAP),Error ellipse: s-maj=5.5km s-min=1.2km az=106.0 ASIENS 21 05:47:47.2,24:23N,121:72E,h17km,MW4.0 BUI 21 05:47:47.2,2.0,24:20N,121:74E,h6km,mb4.1/6, mb4.4/5,ML4.1/7,Ms4.2/7,Ms7.4/0.7 ISC 21 05:47:47.5,0.7,24:20N,121:76E,0.02,h10km,4km, n185, s1800/286,mb4.0/17,MS3.4/16C-36D,Taiwan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Lists station codes and names.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like WNT Mingjian, FULB Fulli, WCHH Zhanguhua, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like MATH Tarama, JTTJ Quanzhou, JOW Kunigami, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like YKA Yellowknife Arr, BUJ 21 06:06:37.6, KEA 21 06:06:37.8, etc.

BEKR	Beckworth	77.50	51	P	P	06 18 24.1 +0.8
BEKR				I	Amb	06 18 26.1
comp=Z,82nm,0.8s						
PUZ	Puketiti	77.50	150	P	P	06 18 22.7 -0.2
WTHZ	Maungataniwha	77.50	151	P	P	06 18 23.8 +0.5
WAZ	Wangatu	77.50	153	P	P	06 18 24.1 +1.5
MOVZ	Moawhango	77.59	152	P	P	06 18 24.1 +0.6
RBK	Rabuk	77.64	283	P	P	06 18 23.5 -0.8
BKZ	Black Stump Fm	77.68	152	P	P	06 18 23.9 0.0
BKZ	Black Stump Fm	77.68	152	P	P	06 18 24.1 +0.1
SNKZ	Shannon Slatial	77.71	151	P	P	06 18 24.3 +0.2
VSYD	Vaisvydzial	77.71	329	eP	P	06 18 24.3 +0.4
RAHZ	Arahi	77.72	151	P	P	06 18 24.7 +0.6
SVAN	Silvan-Diyarba	77.72	307	P	P	06 18 24.8 +0.3
NMHZ	Naumai	77.75	151	P	P	06 18 25.6 +1.2
BHZ	Black Hill Sta	77.79	152	P	P	06 18 24.8 +0.2
UPP	Uppsala	77.80	334	eP	P	06 18 24.6 +0.3
WHFO	Wadi Hawf	77.80	284	P	P	06 18 24.1 -1.1
RIGZ	Rimuhau	77.82	151	P	P	06 18 24.8 +0.1
KWHZ	Kaweika Forest	77.88	152	P	P	06 18 26.0 +1.0
TBLU	Trondheim	77.90	339	eP	P	06 18 24.6 -0.3
MSO	Missoula	77.90	42	P	P	06 18 25.8 +0.4
MSO	Missoula	77.90	42	P	P	06 18 26.3 +0.9
baz=302,SNR=32						
MSO				S	S	06 28 08.0 +0.7
baz=302						
SCO	Scorobysund	77.93	354	P	P	06 18 26.8 +1.9
SCO				I	Amb	06 18 28.4
comp=Z,69nm,0.9s						
SCO	Scorobysund	77.93	354	P	P	06 18 26.8 +1.9
SCO				p	max	
comp=Z,69nm,0.9s						
SCO	Scorobysund	77.93	354	i	P	06 18 25.7 +0.8
SCO				I	Amb	06 18 27.5
comp=Z,39nm,0.8s						
ESPY	Esplye-Giresun	77.98	311	P	P	06 18 26.3 +0.5
PABZ	Paberze	77.99	328	eP	P	06 18 25.9 +0.7
MCHZ	McNeill Hill	78.00	152	P	P	06 18 26.5 +0.9
KRHZ	Keruru	78.04	152	P	P	06 18 26.2 +0.3
KNZ	Kokohu	78.05	151	P	P	06 18 25.8 -0.1
EMB	Emerald Bay	78.12	52	P	P	06 18 28.0 +1.1
EMB				I	Amb	06 18 29.4
comp=Z,77nm,0.8s						
PNHZ	Pukenui	78.20	152	P	P	06 18 27.3 +0.5
TSZ	Takapari Road	78.23	153	P	P	06 18 27.3 +0.4
MHGZ	Mahia Peninsula	78.26	151	P	P	06 18 27.8 +0.7
AKASG	Malin Array Be	78.30	323	P	P	06 18 27.2 0.0
comp=Z,150nm,0.7s,baz=50,slow=6,1,SNR=440						
AKASG				S	S	06 28 10.7 -0.4
comp=Z,0.7nm,0.5s,baz=60,slow=12,SNR=2.3						
AKASG				LR	LR	06 55 49.4
comp=Z,393nm,18.3s,baz=60,slow=38						
AKASG				P	P	06 18 27.3 0.0
comp=Z,150nm,0.7s						
AKASG	Malin Array Be	78.30	323	P	P	06 18 27.3 0.0
AKASG				S	S	06 28 10.7 -0.4
AKKB	Malin Array Si	78.30	323	P	P	06 18 27.3 0.0
AKKB	Malin Array Si	78.30	323	P	P	06 18 27.3 0.0
comp=Z,186nm,0.7s						
KAHZ	Kahuranaki	78.37	152	P	P	06 18 28.4 +0.6
PNTR	Pine Nut	78.40	51	P	P	06 18 29.7 +1.3
PNTR				I	Amb	06 18 31.5
comp=Z,95nm,0.7s						
MARD	Mardin	78.42	307	P	P	06 18 28.8 +0.4
MARD				I	Amb	06 18 30.5
comp=Z,123nm,1.3s						
WPHZ	Waipukurau	78.43	152	P	P	06 18 28.6 +0.6
ABTO	Aybut	78.47	283	P	P	06 18 28.1 -0.8
KIW	Kapiti Island	78.52	154	P	P	06 18 29.0 +0.6
DVHZ	Dannevirke	78.52	153	P	P	06 18 29.0 +0.5
DYBB	Diyarbakir	78.54	307	P	P	06 18 29.8 +0.8
PBLR	Paburze	78.58	153	eP	P	06 18 30.2 +0.3
MRZ	Mangaitinoka R	78.60	153	P	P	06 18 29.3 +0.3
PRHZ	Porangahau	78.68	152	P	P	06 18 29.9 +0.6
BBGB	Big Mountain B	78.68	54	P	P	06 18 30.9 +1.0
BBGB				I	Amb	06 18 34.3
comp=Z,101nm,1.0s						
SIM	Simferopol	78.76	316	eP	P	06 18 29.1 -0.9
SIM				eS	S	06 28 15.2 -1.0
SIM				p	max	
comp=Z,91nm,0.7s						
HOWZ	Holdsworth Sta	78.78	153	P	P	06 18 30.3 +0.4
ANWZ	Angora	78.78	152	P	P	06 18 30.5 +0.7
CAW	Cannon Point	78.79	154	P	P	06 18 30.0 +0.1
TIWZ	Tintock	78.82	153	P	P	06 18 30.5 +0.4
SNZO	South Karori	78.83	154	P	P	06 18 29.7 -0.4
ILIC	ilic-Erzincan	78.84	309	P	P	06 18 31.8 +1.1
BLIC	Birch Farm	78.88	153	P	P	06 18 30.1 -0.1
BFZ	Birch Farm	78.88	153	P	P	06 18 30.7 +0.3
SVRC	Svirice-ELAZID	78.89	308	P	P	06 18 33.2 +2.5
MTW	Mount Morrison	79.00	153	P	P	06 18 31.0 0.0
HFS	Hagfors	79.04	336	LR	LR	06 53 59.1
comp=Z,171nm,21.6s,baz=47,slow=36						
VIKU	Vikofordet	79.07	333	P	P	06 18 31.2 -0.1
MSWZ	Moikau Station	79.12	154	P	P	06 18 31.7 0.0
PAWZ	Paruwai Farm	79.16	154	P	P	06 18 32.1 +0.1
RSDY	Resadiye-TOKAT	79.16	311	P	P	06 18 32.7 +0.4
DOMB	Dombas	79.17	338	eP	P	06 18 32.2 +0.3
ARRP	Arappin-MALATY	79.18	309	P	P	06 18 31.7 +0.3
HRY	Holler Researc	79.18	42	P	P	06 18 33.4 +1.0
NB201	NORSAR Array S	79.20	337	P	P	06 18 32.0 -0.1
NB201				I	Amb	06 18 34.0
comp=Z,186nm,1.1s						
NB2	NORSAR Subarra	79.23	337	P	P	06 18 32.1 -0.2
NB2				P	P	06 18 32.1 -0.2
NB2	NORSAR Subarra	79.23	337	P	P	06 18 32.1 -0.2
NOA	NORSAR Array B	79.23	337	P	P	06 18 32.3 0.0
NOA				PP	PP	06 21 30.4 -2.7
comp=Z,49nm,0.8s,baz=43,slow=5.4,SNR=162						
NOA				LR	LR	06 55 15.0
comp=Z,11nm,0.9s,baz=43,slow=8.7,SNR=7.7						
NOA				P	P	06 18 32.3 0.0
comp=Z,136nm,21.5s,baz=45,slow=37						
NOA	NORSAR Array B	79.23	337	P	P	06 18 32.3 0.0
MOL	Molde	79.24	340	eP	P	06 18 32.8 +0.6
PLWZ	Palisser	79.26	154	P	P	06 18 32.8 +0.2
TRWZ	Traveler	79.28	153	P	P	06 18 31.7 -0.9
SUWJ	Suwalki	79.28	328	eP	P	06 18 32.7 +0.1
SUW	Suwalki	79.28	328	eS	S	06 28 19.1 -2.2
SUW	Suwalki	79.28	328	eP	P	06 18 33.2 +0.6
BMN	Battle Mountai	79.28	49	P	P	06 18 33.9 +0.8
BMN	Battle Mountai	79.28	49	P	P	06 18 33.9 +0.8
comp=Z,49nm,0.9s						
NC602	NORSAR Array S	79.34	337	eP	P	06 18 32.5 -0.3
RYN	Ryan	79.36	51	P	P	06 18 34.5 +0.9
RYN				I	Amb	06 18 37.0
comp=Z,60nm,0.8s						
HLID	Hailey	79.38	45	P	P	06 18 35.5 +1.9
HLID				S	S	06 28 24.1 +0.8
baz=303						
DLMT	Dillon	79.49	43	P	P	06 18 35.2 +1.0
DLMT				I	Amb	06 18 36.7
comp=Z,49nm,0.8s						
MDPB	Devils Postpil	79.49	52	P	P	06 18 35.2 +0.7
EGMT	Eagleton	79.50	40	P	P	06 18 35.1 +0.5
EGMT				I	Amb	06 18 37.4
comp=Z,66nm,0.9s						
EGMT	Eagleton	79.50	40	P	P	06 18 35.8 +1.2
EGMT				S	S	06 28 25.5 +0.2
baz=305						
NVAR	Mina Array Bea	79.61	51	P	P	06 18 36.6 +1.6
NVAR				LR	LR	06 47 24.9
comp=Z,59nm,0.8s,baz=282,slow=5.7,SNR=298						
NVAR				P	P	06 18 35.7 +0.7
NVAR				P	P	06 18 36.5 +1.7
MCMT	McKenzie Canyo	79.63	44	P	P	06 18 35.4 +0.5
MLAC	Mammoth, Mammo	79.66	52	P	P	06 18 37.2 +1.9
MLAC				P	P	06 18 37.2 +1.9
AKN	Aaknes	79.70	340	eP	P	06 18 35.9 +1.1
ILULI	Ilulissat	79.71	4	i	P	06 18 34.2 -0.4
ILULI				I	Amb	06 18 36.5
comp=Z,11nm,0.7s						
DIKM	Dikmen	79.83	313	i	P	06 18 37.4 +1.5
DIKM	Dikmen	79.83	313	i	P	06 18 36.8 +0.9
BOZ	Bozeman (W)	79.92	43	P	P	06 18 38.0 +1.5
BOZ				S	S	06 28 28.8 0.0

baz=304						
DARE	Darende-Malaty	80.02	309	P	P	06 18 38.6 +1.5
SMCC	Simmler	80.05	55	P	P	06 18 39.0 +1.8
baz=301						
ICESG	Greenland Ices	80.16	360	i	P	06 18 38.9 +1.3
ICESG				I	Amb	06 18 40.0
comp=Z,45nm,0.7s						
OSL	Oslo	80.21	337	eP	P	06 18 38.4 +0.9
SORFM	Soroca	80.25	321	i	P	06 18 37.6 -0.4
PURFM	Purcarl	80.34	319	i	P	06 18 39.9 +0.4
TIN	Tinomeha, Big	80.37	53	P	P	06 18 41.1 +2.1
baz=302,SNR=12						
ELK	Elko	80.39	48	LR	LR	06 47 59.5
comp=Z,155nm,21.6s,baz=292,slow=31						
ELK	Elko	80.39	48	P	P	06 18 40.4 +1.2
ELK	Elko	80.39	48	P	P	06 18 40.4 +1.2
ELK				p	max	
comp=Z,50nm,1.0s						
PKM	Mopherson Peak	80.40	55	P	P	06 18 41.0 +1.8
baz=301,SNR=13						
SOCV	Socotra	80.41	278	P	P	06 18 38.2 -1.3
YES	Vestal, Richgr	80.42	54	P	P	06 18 39.9 +0.8
baz=301,SNR=38						
SKAR	Skarslia	80.45	338	eP	P	06 18 39.4 +0.6
BZK	Bakurt	80.45	313	i	P	06 18 39.5 +0.3
KISHINEV	Kishinev	80.66	320	eP	P	06 18 40.0 -0.2
comp=Z,130nm,2.9s						
KIS				eP	eL	06 19 12.0 -2.1
KIS				L	MLR	06 52 20.0
KIS				L	MLR	06 57 08.0
comp=Z,100nm,15.0s						
KIS	Kishinev	80.66	320	eP	P	06 18 40.0 -0.2
KIS				e	PP	06 19 12.0 -2.1
KIS				p	max	
comp=Z,130nm,2.9s						
KIS				MLR	MLR	
comp=Z,100nm,15.0s						
MILM	Mile					

21d 6h

Table with columns: ID, Name, Time, Az, El, P, S, T, R, D, etc. Includes entries like Iron Mountain, Red Mountain, Bereket-Mersin, etc.

2016 MAY

Table with columns: CLL, Collm, Time, Az, El, P, S, T, R, D, etc. Includes entries like 85.66 330, 06 19 05.6, etc.

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Table with columns: Q24A, Name, Time, Az, El, P, S, T, R, D, etc. Includes entries like BBLs, SJES, SKO, etc.

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

ICD 21 08:46:42.71.1.25.61S:129.80E,h0km,mb4.0/4, mbmp4.2/7,ML4.3/3,MS3.3/1, Error ellipse: s-maj=29.7km s-min=24.6km az=132.0

NEIC 21 08:46:44.6.1.3.25.58S:0.06:129.81E:0.08,h10km,1km, mb4.4/3, Error ellipse: s-maj=13.6km s-min=7.3km az=237

ISC 21 08:46:44.2.0.6.25.57S:0.07:129.89E:0.07,h10km,n27, s183.0/3,mb4.2/4,Northern Territory

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

MAN 21 08:48:24.1, 10.90N:124.72E,h1km,mb4.1,ML2.8,MS2.5, Hypocentre not reviewed by the ISC

ISC 21 08:48:25.1.1.4.10.92N:0.05:124.70E:0.06,h4km,13km, n6.08/76/11,1C-3D,Leyte

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

SOME 21 08:54:04.2, 41.75N:72.83E,h5km KRNET 21 08:54:06.0, 41.1.90N:72.83E,h14km,mb2.3

ISC 21 08:54:06.0.1.2.41.86N:0.05:72.84E:0.02,h8km,11km, n18.08/96/32,10C-9D,Kyrgyzstan

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

AUST 21 09:01:53.9.0.0.25.45S:129.95E,h5km, Error ellipse: s-maj=1.0km s-min=0.1km az=354.0,Northern Territory

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

ICD 21 09:02:22.9.0.8.25.64S:129.46E,h0km,mbtpm3/0.3, ML2.9/3, Error ellipse: s-maj=107.4km s-min=47.0km az=81.0,Northern Territory

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

ICD 21 09:08:34.5.1.0.25.65S:129.86E,h0km,mb3.8/5, mbmp4.0/8,ML4.3/3, Error ellipse: s-maj=26.7km s-min=21.6km az=129.0

NOU 21 09:08:36.1, 25.56S:129.88E,h10km,mb4.6/21,Northern Territory, Australia

NEIC 21 09:08:37.6.1.2.25.56S:0.06:129.92E:0.04,h15km,2km, Error ellipse: s-maj=8.8km s-min=5.0km az=200.0

ISC 21 09:08:35.8.0.5.25.55S:0.05:129.97E:0.04,h10km,n59, s183.0/3,mb4.2/4,Northern Territory

s-maj=25.8km s-min=15.0km az=152.0 ISC 21 08:55:29.7.0.7.84.4N:0.11:106.46E:0.07,h10km,n38, c242/17,mb3.6/11,MS3.2/8,North of Severnaya Zemlya

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

MAN 21 08:48:24.1, 10.90N:124.72E,h1km,mb4.1,ML2.8,MS2.5, Hypocentre not reviewed by the ISC

ISC 21 08:48:25.1.1.4.10.92N:0.05:124.70E:0.06,h4km,13km, n6.08/76/11,1C-3D,Leyte

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

SOME 21 08:54:04.2, 41.75N:72.83E,h5km KRNET 21 08:54:06.0, 41.1.90N:72.83E,h14km,mb2.3

ISC 21 08:54:06.0.1.2.41.86N:0.05:72.84E:0.02,h8km,11km, n18.08/96/32,10C-9D,Kyrgyzstan

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

AUST 21 09:01:53.9.0.0.25.45S:129.95E,h5km, Error ellipse: s-maj=1.0km s-min=0.1km az=354.0,Northern Territory

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

ICD 21 09:02:22.9.0.8.25.64S:129.46E,h0km,mbtpm3/0.3, ML2.9/3, Error ellipse: s-maj=107.4km s-min=47.0km az=81.0,Northern Territory

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

ICD 21 09:08:34.5.1.0.25.65S:129.86E,h0km,mb3.8/5, mbmp4.0/8,ML4.3/3, Error ellipse: s-maj=26.7km s-min=21.6km az=129.0

NOU 21 09:08:36.1, 25.56S:129.88E,h10km,mb4.6/21,Northern Territory, Australia

NEIC 21 09:08:37.6.1.2.25.56S:0.06:129.92E:0.04,h15km,2km, Error ellipse: s-maj=8.8km s-min=5.0km az=200.0

ISC 21 09:08:35.8.0.5.25.55S:0.05:129.97E:0.04,h10km,n59, s183.0/3,mb4.2/4,Northern Territory

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KRBG Karabiga-Canak, GELI Tayfur-Geliboi, GONE Gonen-Eikesi, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ECEA Marsite Statio, ERIK Eriki-Kesan, GZVK Gazizkyo-Tekird, etc.

ICD 21 09:29:33.2, 7.2, 25:74S; 129:94E, h0km, mbtmp3.6/3, ML3.6/3, Error ellipse: s-maj=74.1km s-min=39.6km az=79.0

NOU 21 09:29:35.4, 25:47S; 129:95E, h0km, MLV4.4/8, Northern Territory, Australia

ISC 21 09:29:35.6, 1.1, 25:63S; 0:08; 129:98E; 0:07, h10km, n11, z=85/15, Northern Territory

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

OSPL 21 09:38:39.5, 2.2, 18:09N; 68:69W, h118km, 32km, ML2.6

RSPR 21 09:38:42.6, 17:93N; 68:79W, h151km, 2km, MD3.6/13

NEIC 21 09:38:43.1, 1.0, 18:3N; 0:2; 68:91W; 0:06, h110km, 12km, ML2.5/17, MD3.7/25(RSPR), Error ellipse: s-maj=26.2km s-min=8.3km az=185.0

ISC 21 09:38:42.5, 1.2, 18:1N; 0:1; 68:98W; 0:03, h110km, n43, z=15/47, 11C-3D, Mona Passage

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DR12 Loma Pena Alta, SDD Santo Domingo, BANI Las Mesas, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GPCR Guaynabo City, CBYP Canovanos, CBYP Canovanos, etc.

WBNET 21 09:41:51.4, 50:27N; 12:44E, h8km, MIO.2, 5C-6D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LBCW Luby, NKC Novy Kostel, STCW Studenec, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ZHC Zelena Hora, WBNET 21 09:41:52.4, 50:27N; 12:45E, h9km, MIO.1, 2C-3D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LBCW Luby, NKC Novy Kostel, NKC Novy Kostel, etc.

PRU 21 09:41:56.2, 0.0, 50:29N; 12:47E, h3km, West Bohemia

WBNET 21 09:41:55.8, 50:27N; 12:44E, h9km, MIO.4, 6C-5D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LBCW Luby, NKC Novy Kostel, NKC Novy Kostel, etc.

HEL 21 09:45:59.7, 67:66N; 20:79E, h0km, ML 1.6, Explosion

UPL 21 09:46:03.0, 0.0, 67:63N; 21:02E, h0km, ML2.2, Explosion, Sweden

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MASU Masugnsby, DUNU Dunderet, LANU Lannavaara, etc.

ICD 21 09:53:51.0, 6.8, 28:04N; 86:99E, h0km, mb3.8/3, mbtmp3.6/4, ML3.1/1, MS2.6/1, Error ellipse: s-maj=387.4km s-min=28.1km az=67.0, Xizang

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, MKAR Makanchi Arr, KURBB Kurchatov Arr, etc.

ZALV Zalesovo Beam 25.93 357 P 0.5m, 0.5s, baz=183, slow=9.7, SNR=2.0

ASAR Alice Springs 68.47 134 P 0.6m, 0.7s, baz=319, slow=6.9, SNR=4.1

NOU 21 10:06:48.2, 24:19S; 179:30E, h299km, mb4.4/9, South of Fiji Islands

ICD 21 10:07:00.7, 2.4, 24:42S; 179:74E, h534km, 26km, mb3.4/9, mbtmp4.3/10, Error ellipse: s-maj=24.3km s-min=18.5km

ISC 21 10:06:57.1, 0.6, 24:57S; 0:09; 180:0W; 0:1, h500km, n25, z=181/24, mb3.9/8, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MSVF Nonavu, DZM Mont Dzumac

21d 11h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AFI Afiamalu, ARU Aru, KSRs Koren Array, etc.

WBNET 21 10:18:43.6,50:26N:12:45E, h8km, MI0.0,4C-2D, Germany

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LBCW Luby, NKC Novy Kostel, etc.

PRU 21 10:19:5.0,50:28N:12:46E, h2km, West Bohemia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LBCW Luby, NKC Novy Kostel, etc.

BJI 21 10:35:33.9,0.0,27:99N:87:34E, h19km, mb4.3/8, mB4.7Z

DMN 21 10:35:34.9,0.4,28:47N:87:65E, h10km, M4.9/6, Error ellipse: s-maj=6.7km s-min=3.1km az=34.0

IDC 21 10:35:36.1,0.7,28:46N:87:57E, h0km, mb3.9/21, mbmp3.9/23, ML3.6/1, MS3.3/8, Error ellipse: s-maj=23.6km s-min=13.9km az=44.0

ISC 21 10:35:37.0,0.5,28:44N:0:04:87:58E,0:03,h10km,n40,r142/42,mb3.9/21, MS3.3/8, Phase ID

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like TAPN Taplejung, RAMN Ramite, etc.

2016 MAY

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AKTO Aktyubinsk, ARU Aru, KSRs Koren Array, etc.

IDC 21 10:47:17.8,10.0,6:90S:129:27E, h127km, 107km, mb3.7/2, mbmp4.2/4, ML4.1/2, Error ellipse: s-maj=11.9km s-min=36.1km az=61.0

ISC 21 10:47:20.9,1.4,7:15S:0:1:129:5E:0:2,h150km,n12, 25:44/4, Banda Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MTN Manton Dam, KDU Kakadu, etc.

TAP 21 10:52:47.8,24:90N:122:30E, h10km, 1km, ML1.8, D, Taiwan region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like TWB1 Santiao Chiao, TWB1, SX11 Grass Mountain, etc.

1178

JMA 21 10:53:45.3,0.8,23:14N:12:4E, h45km, MV1.6/8, NEAR ISHIGAKIJIMA ISLAND, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like HATJ Hateruma jima, JKRS Kuro-shima, etc.

KRSC 21 11:04:56.2,0.8,53:06N:158:96E, h140km, 6km, ML4.2

MOS 21 11:04:56.3,0.8,53:19N:158:59E, h146km, mb3.9/6, Error ellipse: s-maj=14.9km s-min=6.0km az=72.5

IDC 21 11:04:57.4,0.4,53:37N:158:28E, h138km, 4km, mb3.3/12, mbmp3.7/14, Error ellipse: s-maj=22.6km s-min=13.5km az=154.0

ISC 21 11:04:57.2,0.6,53:13N:0:03:158:78E,0:04,h144km,4km, n103,r112/144, mb3.6/17, 4C-5D, Near east coast of Kamchatka Peninsula

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

RUS 68km,0.6s,baz=64,slow=9.9,SNR=15

RUS Russkaya 0.72 193 eP S

RUS GRL Goretly 0.72 217 PN S

RUS GRL Goretly 0.72 217 PN S

MTVR Mutnovka 0.74 210 PN S

MTVR Mutnovka 0.74 210 PN S

SPN Mys Shipunski 0.75 92 PN S

SPN Mys Shipunski 0.75 92 eP S

GNL Ganaly 0.76 319 PN S

GNL Ganaly 0.76 319 eP S

GNL Asacha 0.92 216 eP S

GNL Asacha 0.92 216 eP S

KII Karymskiy 0.99 23 PN S

KII Karymskiy 0.99 23 eP S

APC Apacha 1.00 259 PN S

APC Apacha 1.00 259 eP S

KDTR Khodutka, Kamc 1.39 198 PN S

KDTR Khodutka, Kamc 1.39 198 eP S

MIPR Malaya Ipe'l'ka 1.50 236 PN P

MIPR Malaya Ipe'l'ka 1.50 236 eP P

PAU Pauzhetka 2.06 217 PN P

PAU Pauzhetka 2.06 217 eP P

MKZ Mys Kozlova 2.26 50 PN P

MKZ Mys Kozlova 2.26 50 eP P

TUMZ Tumrok D 2.28 24 eP S

TUMZ Tumrok D 2.28 24 eP S

TUMR Tumrok 2.30 20 PN S

TUMR Tumrok 2.30 20 eP S

TUMR Kamenistaya 2.76 17 PN P

TUMR Kamenistaya 2.76 17 eP P

ESO Esso 2.80 359 PN S

ESO Esso 2.80 359 eP S

SEVERO-Kuril's Severo-Kuril's 2.96 215 PN S

SEVERO-Kuril's Severo-Kuril's 2.96 215 eP S

SKR Severo-Kuril's 2.96 215 eP S

KOZ Kozyrevsk 3.00 12 PN P

KOZ Kozyrevsk 3.00 12 eP P

KBG Krutoberegovo 3.87 34 PN P

KBG Krutoberegovo 3.87 34 eP P

KBG Krutoberegovo 3.87 36 PN P

KBG Krutoberegovo 3.87 36 eP P

Table with columns: TXAR, Lajitas Array, 117.66 45, PKPdf, 11 33 30.0 -0.7, PLCA, Paso Flores, 152.07 159, PKPbc, PKPbc, 11 34 38.2 -1.3, NDI 21 11:30:24.5-3.4, 17.48N*73.92E, h12km, 20km, ML3.6, 1C, Southern India

Table with columns: MOS 21 11:34:07.7-0.7, 62.46N*152.60W, h147km, mb4.8/63, MS4.3/4, Error ellipse: s-maj=9.7km s-min=4.8km, IDC 21 11:34:08.5-1.1, 62.52N*152.55W, h143km, 9km, mb4.3/29, mblmp4.8/34, MS3.4/5, Error ellipse: s-maj=10.6km s-min=6.8km az=13.0

Table with columns: AEIC 21 11:34:09.2-6, 62.36N*152.46W, h144km, 4km, ML4.5, mb4.9/216(NEIC), ML4.7/154(NEIC), MW4.4/33(SLM), Error ellipse: s-maj=5.7km s-min=5.2km az=205.0, NEIC 21 11:34:09.2-2.2, 62.39N*152.54W, h145km, 3km, Error ellipse: s-maj=5.4km s-min=3.7km az=113.0

Table with columns: NEIC 21 11:34:09, 62.40N*152.49W, h146km, Moment Tensor Solution, Moment tensor: Scale 10^15Nm, Mrr:7.7, Mss:0.05, Mss:0.82, Mss:0.53, Mss:0.25, Mss:0.75, Fault plane solution: Ms: 75000*0.015, NP1:az215, 000000, 55.00000, 1.130.00000, NP2:az355, 000000, 8.86, 000000, 1.87, 000000, Principal axes: T: 5.7546, Plg4.90000, Azm261.00000, N: 0.0003, Plg3.00000, Azm355.00000, P: -5.7549, Plg41.00000, Azm88.00000, ISC 21 11:34:09.0-0.4, 62.38N*152.53W, h150km, 3km, n873, c1925/898, mb4.8/200, 144C-193D, Fault plane solution: NP1:180, 140.48888, 883.93119, 7.91, 70093, NP2:16, 13791, 86.30181, 1.74, 401115, Principal axes: T: Plg38.9084, Azm271.9945, N: Plg1.6914, Azm180.6288, P: Plg51.0406, Azm88.5360, Central Alaska

Table with columns: N19K Bonanza Creek, 1.83 212, Pn, 11 34 41.3 -0.9, N19K Bonanza Creek, 1.83 212, P, 11 34 41.3 -0.9, NCT North Crescent, 1.83 186, Pn, 11 34 41.8 -0.6, RC01 Rabbit Creek A, 1.85 133, Pn, 11 35 06.0 -0.8, RC01 Rabbit Creek A, 1.85 133, Pn, 11 35 06.0 -0.8, RC01 comp=N, 8jm, 0.4s, 11 35 12.0, RC01 comp=E, 6jm, 0.4s, 11 35 12.0, RC01 comp=N, 8jm, 0.4s, 11 35 12.0, RC01 comp=E, 6jm, 0.4s, 11 35 12.0, BPAW Bear Paw Mtn, 1.86 211, P, 11 34 42.1 -0.5, BPAW Bear Paw Mtn, 1.86 211, IAML, 11 35 07.8, BPAW Bear Paw Mtn, 1.86 211, P, 11 34 42.0 -0.5, BPAW Bear Paw Mtn, 1.86 211, P, 11 34 42.0 -0.5, WAT1 Susitna Watana, 1.89 74, P, 11 34 41.9 -1.0, WAT1 Susitna Watana, 1.89 74, P, 11 34 41.8 -1.0, RDWB Redoubt West, 1.90 185, Pn, 11 34 42.7 -0.4, RSO Redoubt South, 1.93 183, Pn, 11 34 43.2 -0.3, SVW2 Sparrevohn, 1.94 230, Pn, 11 34 42.6 -0.6, J20K Nowinta River, 1.95 339, IAML, 11 35 09.2, J20K Nowinta River, 1.95 339, IAML, 11 35 09.2, J20K Nowinta River, 1.95 339, P, 11 34 42.8 -0.6, J20K Nowinta River, 1.95 339, P, 11 34 42.8 -0.6, RND Redoubt Volcan, 1.97 184, Pn, 11 34 43.3 -0.5, RED Redoubt, 1.97 57, Pn, 11 34 43.0 -0.8, RND Redoubt, 1.97 57, IAML, 11 35 10.9, RND Redoubt, 1.97 57, Pn, 11 34 43.0 -0.8, SML Sawmill, 2.06 104, Pn, 11 34 43.4 -1.4, SML Sawmill, 2.06 104, IAML, 11 35 13.4, SML Sawmill, 2.06 104, IAML, 11 35 16.0, SML Sawmill, 2.06 104, P, 11 34 43.4 -1.4, SML Sawmill, 2.06 104, P, 11 34 43.4 -1.4, KNK Knik Glacier, 2.16 115, IAML, 11 35 14.0, KNK Knik Glacier, 2.16 115, IAML, 11 35 14.0, KNK Knik Glacier, 2.16 115, P, 11 34 44.5 -1.5, KNK Knik Glacier, 2.16 115, P, 11 34 44.5 -1.5, SKMK Skilak Lake, 2.18 143, Pn, 11 34 44.6 -1.7, WAT6 Susitna Watana, 2.23 83, Pn, 11 34 45.5 -1.5, WAT6 Susitna Watana, 2.23 83, Pn, 11 34 45.5 -1.5, BWN Browne, 2.27 36, Pn, 11 34 47.3 0.0, BWN Browne, 2.27 36, IAML, 11 35 24.3, BWN Browne, 2.27 36, IAML, 11 35 25.0, O20K Slope Mountain, 2.31 181, Pn, 11 34 47.8 -0.1, O20K Slope Mountain, 2.31 181, Pn, 11 34 47.5 -0.3, O22K Cooper Landing, 2.33 143, Pn, 11 34 47.2 -0.8, O22K Cooper Landing, 2.33 143, Pn, 11 34 47.2 -0.8, M23K Glacier View, 2.33 102, Pn, 11 34 46.4 -1.7, N18K Kilae Creek, 2.34 225, Pn, 11 34 47.3 -0.9, N18K Kilae Creek, 2.34 225, Pn, 11 34 47.6 -0.7, O19K Port Aisworth, 2.36 202, Pn, 11 34 47.8 -0.6, O19K Port Aisworth, 2.36 202, IAML, 11 35 19.4, O19K Port Aisworth, 2.36 202, Pn, 11 34 47.7 -0.6, DHY Denali Highway, 2.47 71, Pn, 11 34 48.9 -1.0, DHY Denali Highway, 2.47 71, IAML, 11 35 22.8, DHY Denali Highway, 2.47 71, IAML, 11 35 23.0, DHY Denali Highway, 2.47 71, Pn, 11 34 48.9 -1.0, SCM Sheep Creek Mo, 2.51 100, Pn, 11 34 48.5 -1.6, SCM Sheep Creek Mo, 2.51 100, P, 11 34 48.6 -1.6, SCM Sheep Creek Mo, 2.51 100, Pn, 11 34 48.6 -1.6, NEA2 Nenana, 2.71 33, Pn, 11 34 51.6 -1.0, NEA2 Nenana, 2.71 33, Pn, 11 34 51.6 -1.0, SEW Seward, 2.72 146, Pn, 11 34 51.5 -1.4, SEW Seward, 2.72 146, Pn, 11 34 51.5 -1.4, BRLL Bradley Lake, 2.74 162, Pn, 11 34 51.4 -1.8, BRLL Bradley Lake, 2.74 162, IAML, 11 35 28.9, BRLL Bradley Lake, 2.74 162, IAML, 11 35 29.3, OPT Oil Point, 2.76 187, Pn, 11 34 53.3 0.0, P19K Oil Pt, 2.76 187, IAML, 11 34 53.2 -0.1, P19K Oil Pt, 2.76 187, IAML, 11 35 36.6, P19K Oil Pt, 2.76 187, Pn, 11 34 53.1 -0.2, HOM Homer, 2.76 171, IAML, 11 34 52.6 -0.8, HOM Homer, 2.76 171, IAML, 11 35 30.4, HOM Homer, 2.76 171, IAML, 11 35 47.5, HOM Homer, 2.76 171, Pn, 11 34 52.7 -0.6, BRSE Bradley Lake S, 2.79 161, Pn, 11 34 51.8 -1.9, BRSE Bradley Lake S, 2.79 161, Pn, 11 34 52.2 -1.5, I21K Tanana, 2.82 5, IAML, 11 34 53.8 -0.2, I21K Tanana, 2.82 5, Pn, 11 34 54.2 +0.2, WRH Wood River Hill, 2.90 42, Pn, 11 34 54.1 -0.9, CNPM China Pool, 2.93 167, Pn, 11 34 53.8 -1.7, CNPM China Pool, 2.93 167, IAML, 11 35 29.1, CNPM China Pool, 2.93 167, IAML, 11 35 33.5, M24K Tolsona, Glenn, 2.99 92, Pn, 11 34 55.5 -0.8, M24K Tolsona, Glenn, 2.99 92, Pn, 11 34 55.5 -0.8, GLI Glacier Island, 3.00 118, Pn, 11 34 54.2 -2.0, GLI Glacier Island, 3.00 118, Pn, 11 34 54.3 -2.0, AUA Augustine H, 3.06 189, Pn, 11 34 57.7 +0.6, AUA Augustine Cone, 3.06 189, Pn, 11 34 57.0 -0.1, GCSA Galena City Sc, 3.07 323, Pn, 11 34 57.1 0.0, CCB Clear Creek Bu, 3.11 41, IAML, 11 34 56.7 -0.9, Minto, Yukon-K, 3.12 25, IAML, 11 34 57.0 -0.7, Minto, Yukon-K, 3.12 25, IAML, 11 35 35.8, I23K Minto, Yukon-K, 3.12 25, IAML, 11 35 35.9, I23K Minto, Yukon-K, 3.12 25, Pn, 11 34 57.5 -0.2, MDM Murphy Dome, 3.22 35, Pn, 11 34 58.2 -0.9, HDA Harding Lake, 3.23 48, IAML, 11 34 58.2 -1.0, HDA Harding Lake, 3.23 48, Pn, 11 34 58.2 -1.0, KLU Klutina, 3.25 103, Pn, 11 34 57.2 -2.4, KLU Klutina, 3.25 103, Pn, 11 34 57.8 -1.7, TCOL CIGO, UAF Yang, 3.26 38, IAML, 11 34 58.7 -0.8, TCOL CIGO, UAF Yang, 3.26 38, IAML, 11 35 39.3, TCOL CIGO, UAF Yang, 3.26 38, Pn, 11 34 58.8 -0.8, COLA College, 3.26 38, IAML, 11 34 58.7 -0.8, COLA College, 3.26 38, IAML, 11 35 39.3, COLA College, 3.26 38, IAML, 11 35 51.8, COLA College, 3.26 38, Pn, 11 34 58.7 -0.8, P18K Big Mountain, 3.27 205, Pn, 11 34 59.2 -0.7, P18K Big Mountain, 3.27 205, Pn, 11 34 59.5 -0.4

Table with columns: H21K Melozitna Rive, 3.29 358, Pn, 11 35 00.1 +0.1, H21K Melozitna Rive, 3.29 358, P, 11 35 00.1 +0.1, PAX Paxon, 3.31 77, Pn, 11 34 59.5 -0.8, PAX Paxon, 3.31 77, Pn, 11 34 59.5 -0.8, PAX Paxon, 3.31 77, Pn, 11 34 59.5 -0.8, FID Port Fidalgo, 3.32 117, Pn, 11 34 58.3 -2.2, K24K Donnelly Dome, 3.39 62, Pn, 11 35 01.2 -0.1, HARP HAARP, 3.43 86, Pn, 11 35 01.4 -0.5, DIV Divide, 3.45 108, Pn, 11 35 00.7 -1.4, IL31 Eielson Array, 3.48 44, Pn, 11 35 01.4 -0.9, ILAR Eielson Array, 3.48 44, Pn, 11 35 00.7 -1.7, ILAR Eielson Array, 3.48 44, Pn, 11 35 01.3 -1.1, ILAR Eielson Array, 3.48 44, Pn, 11 35 01.3 -1.1, Q19K Cape Douglas, 3.51 190, IAML, 11 35 02.7 -0.1, Q19K Cape Douglas, 3.51 190, IAML, 11 36 26.3, Q19K Cape Douglas, 3.51 190, IAML, 11 36 51.5, Q19K Cape Douglas, 3.51 190, Pn, 11 35 03.1 +0.3, H23K Yukon River, 3.52 122, Pn, 11 35 01.4 -1.5, POKR Poker Plat Res, 3.56 37, Pn, 11 35 02.4 -1.0, POKR Poker Plat Res, 3.56 37, Pn, 11 35 02.8 -0.7, POKR Poker Plat Res, 3.56 37, Pn, 11 35 02.8 -0.7, IMAR Indian Mountain, 3.66 352, Pn, 11 35 04.3 -0.4, H23K Yukon River, 3.70 19, Pn, 11 35 04.8 -0.5, H23K Yukon River, 3.70 19, IAML, 11 35 49.3, H23K Yukon River, 3.70 19, IAML, 11 35 50.2, H23K Yukon River, 3.70 19, Pn, 11 35 05.2 -0.1, EYAK Cordova Ski Ar, 3.73 116, Pn, 11 35 04.0 -1.7, EYAK Cordova Ski Ar, 3.73 116, Pn, 11 35 03.9 -1.8, RIDG Independent Ri, 3.75 65, Pn, 11 35 05.5 -0.5, RIDG Independent Ri, 3.75 65, Pn, 11 35 05.8 -0.2, N25K Chitina, Valde, 3.82 98, Pn, 11 35 05.8 -1.2, N25K Chitina, Valde, 3.82 98, IAML, 11 35 53.5, N25K Chitina, Valde, 3.82 98, Pn, 11 35 05.7 -1.2, J25K Salcha River, 3.91 52, IAML, 11 35 06.9 -1.2, J25K Salcha River, 3.91 52, IAML, 11 35 54.2, J25K Salcha River, 3.91 52, Pn, 11 35 07.1 -1.0, H24K Noodor Dome, 4.03 28, IAML, 11 35 08.6 -0.9, H24K Noodor Dome, 4.03 28, IAML, 11 35 55.1, H24K Noodor Dome, 4.03 28, Pn, 11 35 08.9 -0.6, BMRM Bremner River, 4.03 107, IAML, 11 35 08.0 -1.7, BMRM Bremner River, 4.03 107, IAML, 11 35 59.3, BMRM Bremner River, 4.03 107, IAML, 11 35 07.9 -1.8, BMRM Bremner River, 4.03 107, Pn, 11 35 07.9 -1.8, DOT Dot Lake, 4.06 68, Pn, 11 35 08.8 -1.2, MENT Mentasta, 4.10 78, IAML, 11 35 09.6 -0.9, MENT Mentasta, 4.10 78, IAML, 11 36 07.2, SCRK Sand Creek, 4.19 64, IAML, 11 35 10.8 -1.0, SCRK Sand Creek, 4.19 64, IAML, 11 35 59.4, SCRK Sand Creek, 4.19 64, Pn, 11 35 10.8 -1.0, Q23K Middleton Isla, 4.22 132, IAML, 11 35 11.8 -0.3, Q23K Middleton Isla, 4.22 132, IAML, 11 36 01.6, Q23K Middleton Isla, 4.22 132, IAML, 11 36 18.3, Q23K Middleton Isla, 4.22 132, Pn, 11 35 10.6 -1.5, GLB Gilahina Butte, 4.23 99, IAML, 11 35 10.1 -2.1, GLB Gilahina Butte, 4.23 99, IAML, 11 36 02.8, GLB Gilahina Butte, 4.23 99, IAML, 11 36 03.0, MID Middleton Isla, 4.23 132, Pn, 11 35 11.6 -0.6, MID Middleton Isla, 4.23 132, Pn, 11 36 01.2, MID Middleton Isla, 4.23 132, IAML, 11 36 18.3, MID Middleton Isla, 4.23 132, Pn, 11 35 11.6 -0.6, L26K Log Cabin Wild, 4.28 77, IAML, 11 35 12.6 -0.3, L26K Log Cabin Wild, 4.28 77, IAML, 11 36 05.0, L26K Log Cabin Wild, 4.28 77, IAML, 11 36 07.8, L26K Log Cabin Wild, 4.28 77, Pn, 11 35 12.5 -0.3, M26K Nabesna, AK, 4.44 85, IAML, 11 35 14.0 -0.9, M26K Nabesna, AK, 4.44 85, IAML, 11 36 22.9, M26K Nabesna, AK, 4.44 85, Pn, 11 35 13.9 -1.0, VRED Verde Reservoir, 4.46 101, IAML, 11 35 13.7 -1.6, VRED Verde Reservoir, 4.46 101, IAML, 11 36 27.2, VRED Verde Reservoir, 4.46 101, IAML, 11 36 27.4, HMT Hamilton, 4.48 114, Pn, 11 35 14.0 -1.5, J26L Joseph Creek, 4.55 58, Pn, 11 35 15.9 -0.5, MCARA McCarthy VSAT, 4.61 98, Pn, 11 35 16.4 -0.9, MCARA McCarthy VSAT, 4.61 98, Pn, 11 35 16.3 -0.9, KDAK Kodiak Island, 4.61 180, Pn, 11 35 14.2 -3.0, KDAK Kodiak Island, 4.61 180, Pn, 11 36 04.8 -5.5, KDAK Kodiak Island, 4.61 180, Pn, 11 35 18.9 +1.7, KDAK Kodiak Island, 4.61 180, IAML, 11 36 09.2, KDAK Kodiak Island, 4.61 180, Pn, 11 35 18.9 +1.7, KDAK Kodiak Island, 4.61 180, Pn, 11 35 14.4 -2.8, SUCK Suckling Hills, 4.82 115, IAML, 11 35 19.1 -0.9, SUCK Suckling Hills, 4.82 115, IAML, 11 36 15.9, SUCK Suckling Hills, 4.82 115, IAML, 11 36 19.5, TGL Tana Glacier, 4.91 105, Pn, 11 35 19.9 -1.4, M27K Edge Creek, AK, 4.96 86, IAML, 11 35 21.4 -0.5, M27K Edge Creek, AK, 4.96 86, IAML, 11 36 21.9, M27K Edge Creek, AK, 4.96 86, IAML, 11 36 24.1, M27K Edge Creek, AK, 4.96 86, Pn, 11 35 21.8 -0.2, COLD Coldfoot, 4.97 11, Pn, 11 35 21.4 -0.4, COLD Coldfoot, 4.97 11, Pn, 11 35 22.1 +0.2, L27K Beaver Creek, 4.97 77, Pn, 11 35 21.0 -1.0, L27K Beaver Creek, 4.97 77, IAML, 11 36 19.6, L27K Beaver Creek, 4.97 77, IAML, 11 36 41.5, L27K Beaver Creek, 4.97 77, Pn, 11 35 21.0 -1.0, BCAR Beaver Creek A, 4.99 77, Pn, 11 35 21.5 -0.8, BGCL Bering Glacier, 5.00 113, Pn, 11 35 21.5 -0.9, K27K Chicken, 5.01 66, IAML, 11 35 21.3 -1.2, K27K Chicken, 5.01 66, IAML, 11 36 20.2, K27K Chicken, 5.01 66, Pn, 11 35 21.4 -1.1, SNH Sunshine Point, 5.17 111, IAML, 11 35 24.2 -0.4, SNH Sunshine Point, 5.17 111, IAML, 11 36 26.3, OHAK Old Harbor, 5.19 185, Pn, 11 35 24.6 -0.3, OHAK Old Harbor, 5.19 185, Pn, 11 35 21.4 -3.4

21d 11h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ISLE Juniper Island, BARN Bernard Egge, GRNC Granite Creek, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CBB Campbell River, SDEM Shemsa Is, ALA Shemsa Is, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PEA0B Petropavlovsk, PEA0B Petropavlovsk, PETK Petropavlovsk, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like OMMB, TPH, DUG, MDND, ULM, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like F36A, MIVCO, Q2A4, ECDSD, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MGMO, ABTX, O48B, W39A, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VRF Varrio, VRF Oulanka, OLKF Sodankyl, etc.

FUNV 21 12:03:28.4, 11.38N:62.99W, h83km, MW3.2
TRN 21 12:03:29.9, 10.72N:62.50W, h83km, MD3.1
ISC 21 12:03:25.2, 2.0, 11.05N:0.09, 62.63W, 0.06,
ML2, 8/3, Error ellipse: s-maj=0.1km, s-min=5.4km, az=164.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CRUV Carupano, GRFF Grenada Fort F, etc.

SOME 21 12:09:37.5, 41.00N:72.43E, h5km
KRNET 21 12:09:39.5, 0.1, 41.03N:72.81E, h28km, mb2.1
NNC 21 12:09:40.1, 1.8, 41.09N:72.37E, h0km, mb3.7, mpv3.3,
Error ellipse: s-maj=14.1km, s-min=5.4km, az=164.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SONM Sogino Array, WRKA Warakurna, ASPA Alice Springs, etc.

NOU 21 12:41:01.9, 38.98S:175.63E, h133km, MLV3.9/8, North Island, New Zealand
WEL 21 12:41:06.5, 0.5, 39.3S:17.6E, h84km, 4km, M2.9/53,
ML2, 8/31, MLV2, 9/53, Error ellipse: s-maj=0.0km
s-min=0.0km, az=114.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NTVZ North Tongariri, WRKA Warakurna, ASPA Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TGRZ Tauranga, PRHZ Porangahau, PRWZ Porirua, etc.

AUST 21 12:58:52.7, 0.0, 25.43S:129.86E, h0km, Error ellipse:
s-maj=0.1km, s-min=0.1km, az=18.0
IDC 21 12:58:54.6, 4.6, 25.54S:130.23E, h0km, mbtmp3.3/3,
ML3.2/3, Error ellipse: s-maj=37.3km, s-min=27.4km,
az=87.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRKA Warakurna, ASPA Alice Springs, etc.

IDC 21 13:02:56.2, 4.7, 25.59S:129.92E, h0km, mbtmp3.8/3,
ML3.7/3, Error ellipse: s-maj=38.9km, s-min=27.5km,
az=90.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRKA Warakurna, ASPA Alice Springs, etc.

MEX 21 13:53:07.0-1.9, 16:49N-101:14W, h16km, mb2.4, MD.4.2
IDC 21 13:53:10.3-7.3, 17:30N-100:60W, h0km, mb3.4/3,
mbmp3.4/4, ML3.3/1, MS2.7/5, Error ellipse:
s-maj=178.6km s-min=29.3km az=21.0
ISC 21 13:53:06.0-1.6, 16:74N-100:06:100.94W, h0km, mb3.5,
n42, r1517/3, mb3.5/3, Near coast of Guerrero

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists various stations like CAIG, ZIHUATANEJO, ACAPULCO, LOS ARROYOS, etc.

KRNTE 21 14:00:23.1-0.1, 41:04N-70:56E, h9km, mb2.6
ISC 21 14:00:25.1-1.1, 40:99N-70:04, h10km, n7,
r153/14, 7C-7D, Tajikistan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like TRKS, BTK, ARK, GAR, KK31, etc.

IDC 21 14:38:48.5-63.0, 16:53S-175:84W, h558km, 100km,
mb3.1/3, mbmp4.0/4, Error ellipse: s-maj=1002.0km
s-min=132.2km az=77.0, Tonga Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like MSFV, STKA, WRA, ASAR, etc.

ANF 21 14:46:06.5-0.3, 36:51N-97:04W, h6km, ML3.6/12, Error
ellipse: s-maj=3.3km s-min=2.5km az=149.0
TUL 21 14:46:06.1-0.6, 36:54N-97:07W, h5km, 7km,

ML3.2, mb, Lg3.092(NEIC), Error ellipse: s-maj=2.4km
s-min=1.0km az=81.0
NEIC 21 14:46:06.1-0.5, 36:55N-97:07W, h6km, 7km,
Error ellipse: s-maj=2.8km s-min=1.6km az=63.0
IDC 21 14:46:09.2-2.4, 36:43N-97:06W, h0km, mbmp3.3/2,
ML2.7/2, Error ellipse: s-maj=34.4km s-min=15.7km
az=105.0
ISC 21 14:46:06.2-0.7, 36:52N-97:08W, h10km, n81,
r153/5/1, Oklahoma

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like T35A, T35B, T35S, OKCFA, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like PLAL, L42A, I37A, N23A, etc.

JMA 21 14:52:50.9-0.1, 23:7N-0:5:121.6E-0:6, h31km, jkm,
MV2.4/1, TAIWAN REGION
TAP 21 14:52:52.2-23.78N-121.58E, h27km, ML2.8, B
ISC 21 14:52:50.6-0.9, 23:73N-0:02-121.74E-0:02, h32km, 6km,
n88, r1511/27, Taiwan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like TEGC, TEGG, HWA, EGFH, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Taichung City, Nioudou, Zhushan, Mingjiang, etc.

IDC 21 15:30:24.1±2.5, 5.41S, 148.64E, h175km, 31km, mb3.2/4, mbtmp3.7/6, Error ellipse: s-maj=63.5km s-min=10.7km az=133.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Keravat, Port Moresby, Port Moresby, etc.

IDC 21 16:04:59.8±2.1, 21.1°18S, 0.05°67.6W, 0.1, h178km, 5km, mb4.4/3.1, Error ellipse: s-maj=14.3km s-min=7.6km az=83.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like IPOC Station P, Limon Verde, Mochara, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Maricunga, Mina Casimiro, Copiap, etc.

IDC 21 16:05:16.1±0.6, 38.18N, 21.92E, h0km, mb4.0/19, mbtmp4.0/28, ML3.8/9, MS3.0/17, Error ellipse: s-maj=13.2km s-min=12.1km az=86.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Raoul Island, Urewera, Nonsavu, etc.

IDC 21 14:53:32.9±1.3, 29.99S, 178.97W, h327km, 16km, mb2.9/3, mbtmp3.7/5, Error ellipse: s-maj=49.2km s-min=21.2km az=109.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Raoul Island, Urewera, Nonsavu, etc.

IDC 21 15:58:9.6±9.3, 18N-96.69E, h0km, mb3.3/3, mbtmp3.3/3, Error ellipse: s-maj=355.8km s-min=101.1km az=56.0, Northern Sumatara

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Cape Leeuwin H, Cape Leeuwin H, Cape Leeuwin H, etc.

21d 16h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Efpalio, Kalavryta, Drossia, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like PYL, THL, ATH, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like MPLH, LJU, ILGA, etc.

FINES	comp=Z,1.0nm,0.7s,baz=111,slow=3.6,SNR=4.5	PcP	PcP	16 14 12.7	-0.4
FINES	comp=Z,2.0nm,0.5s	LR	LR	16 20 27.9	
NC405	comp=Z,3.9nm,18.6s,baz=188,slow=39	P	P	16 10 30.4	-0.5
NC405	comp=Z,1.3nm,0.8s	IAMB	IAMB	16 10 30.1	-1.0
NB201	comp=Z,1.7nm,1.1s	P	IAMB	16 10 53.1	
NB2	comp=Z,1.7nm,0.6s,baz=153,slow=10	P	P	16 10 30.0	-1.1
NOA	comp=Z,1.2nm,0.6s,baz=160,slow=1.0,SNR=9.9	P	P	16 10 30.1	-1.1
NOA	comp=Z,2.4nm,19.6s,baz=160,slow=40	LR	LR	16 21 02.7	
NC303	comp=Z,2.4nm,1.4s	P	P	16 10 31.8	-0.6
NC303	comp=Z,2.4nm,1.4s	IAMB	IAMB	16 10 47.2	
EKA	comp=Z,3.4nm,0.6s,baz=124,slow=9.7,SNR=11	P	LR	16 10 32.8	-0.4
EKA	comp=Z,5.0nm,18.4s,baz=195,slow=41	LR	LR	16 21 44.9	
KLMR	comp=Z,1.1nm,0.9s	eP	pmax	16 10 46.7	+2.7
KLMR	comp=Z,1.1nm,0.9s	eP	AMP	16 10 46.7	+2.7
KLRV	comp=Z,2.7nm,18.2s,baz=195,slow=40	LR	LR	16 11 00.0	-0.5
AKTO	comp=Z,2.2nm,0.6s,baz=32,slow=9.1,SNR=22	P	LR	16 11 33.5	+0.1
TORD	comp=Z,2.9nm,19.7s,baz=198,slow=40	LR	LR	16 25 48.9	
TORD	comp=Z,2.2nm,0.6s	IAMB	IAMB	16 11 36.7	
ARCES	comp=Z,1.4nm,0.5s,baz=185,slow=8.1,SNR=11	P	LR	16 11 38.5	-1.0
ARCES	comp=Z,2.7nm,19.6s,baz=270,slow=38	LR	LR	16 25 19.5	
ARCES	comp=Z,1.4nm,0.5s	IAMB	IAMB	16 11 54.1	
BRVK	comp=Z,1.0nm,0.6s	50deP	pmax	16 12 22.5	+1.4
BRVK	comp=Z,1.0nm,0.6s	pmax	pmax	16 12 22.5	+1.4
BORG	comp=Z,3.7nm,18.4s,baz=100,slow=42	LR	LR	16 30 52.7	
KK31	comp=Z,3.6nm,0.8s,baz=52,slow=15,SNR=1.7	P	P	16 12 26.2	-0.1
KK31	comp=Z,3.6nm,0.8s	P	P	16 12 26.2	-0.1
KK31	comp=Z,3.0nm,0.7s	P	P	16 12 26.4	+0.1
KKAR	comp=Z,3.6nm,0.8s,baz=52,slow=15,SNR=1.7	P	P	16 12 26.4	+0.1
KKAR	comp=Z,3.6nm,0.8s	P	P	16 12 26.4	+0.1
DBIC	comp=Z,3.6nm,0.8s	P	P	16 12 50.0	-0.1
DBIC	comp=Z,3.6nm,0.8s	IAMB	IAMB	16 13 06.4	
AAK	comp=Z,2.8nm,1.4s	eP	P	16 12 53.5	+2.1
AAK	comp=Z,4.0nm,1.1s	P	P	16 13 00.9	+0.6
BOOM	comp=Z,3.0nm,0.6s	P	P	16 13 00.9	+0.6
BOOM	comp=Z,3.0nm,0.6s	pmax	pmax	16 13 00.9	+0.6
KURK	comp=Z,4.1nm,0.6s	eP	P	16 13 06.8	+2.3
MK31	comp=Z,4.1nm,0.6s	IAMB	IAMB	16 13 27.9	-0.9
MK31	comp=Z,4.1nm,0.6s	pmax	pmax	16 13 27.9	-0.9
MKAR	comp=Z,4.0nm,0.6s	P	P	16 13 27.7	-1.0
MKAR	comp=Z,5.7nm,0.6s,baz=280,slow=7.1,SNR=32	PcP	PcP	16 15 13.1	+0.6
ZAAO	comp=Z,0.4nm,0.6s,baz=293,slow=4.2,SNR=2.1	P	P	16 13 31.2	-1.4
ZALV	comp=Z,3.5nm,0.5s,baz=277,slow=8.5,SNR=21	P	P	16 13 31.4	-1.2
ZALV	comp=Z,3.5nm,0.5s	P	P	16 13 30.9	-1.7
ZALV	comp=Z,4.0nm,0.4s	pmax	pmax	16 13 31.7	-0.9
NRIK	comp=Z,4.0nm,1.1s	IAMB	IAMB	10 01 08.6	
NRIK	comp=Z,6.7nm,1.1s	eP	pmax	16 13 44.2	+0.6
NRIK	comp=Z,4.0nm,1.1s	pmax	pmax	16 13 44.2	+0.6
SFJD	comp=Z,2.5nm,18.2s,baz=188,slow=39	LR	LR	16 35 07.9	
WMQ	comp=Z,2.2nm,0.7s	eP	pmax	16 14 07.1	+3.5
WMQ	comp=Z,2.2nm,0.7s	pmax	pmax	16 14 07.1	+3.5
GTA	comp=Z,1.4nm,0.6s,baz=53,slow=7.2,SNR=4.8	eP	pmax	16 15 17.1	-0.3
GTA	comp=Z,1.4nm,0.6s	sP	sP	16 15 23.9	+3.8
GTA	comp=Z,2.0nm,0.7s	pmax	pmax	16 15 20.6	-1.8
SONM	comp=Z,2.0nm,0.7s,baz=349,slow=3.2,SNR=18	P	P	16 15 06.7	+1.1
HHC	comp=Z,3.0nm,0.9s	eP	pmax	16 16 05.3	-0.6
HHC	comp=Z,1.00nm,0.5s	pmax	pmax	16 16 06.6	-1.7
BOSA	comp=Z,1.4nm,0.6s,baz=50,slow=7.2,SNR=4.8	P	P	16 16 06.6	-1.7
PZH	comp=Z,1.0nm,0.5s	P	P	16 16 09.9	+1.0
PZH	comp=Z,1.0nm,0.5s	pmax	pmax	16 16 49.5	+0.5
KLR	comp=Z,8.0nm,2.5s	eP	pmax	16 16 49.3	-0.1
YKA	comp=Z,1.4nm,0.7s,baz=34,slow=5.3,SNR=22	P	P	16 16 51.9	0.0
H23K	comp=Z,5.8nm,1.1s	IAMB	IAMB	16 17 06.3	+0.7
IMAR	comp=Z,3.1nm,0.6s,baz=41,slow=4.9,SNR=3.9	P	P	16 17 08.2	+1.1
ULM	comp=Z,3.1nm,0.6s	IAMB	IAMB	16 17 08.9	+1.6
H21K	comp=Z,5.9nm,0.8s	IAMB	IAMB	16 17 11.1	+1.2
H21K	comp=Z,5.9nm,0.8s	P	P	16 17 10.9	+0.7
M21K	comp=Z,2.8nm,1.3s	IAMB	IAMB	16 17 13.8	
MDM	comp=Z,2.8nm,1.3s	P	P	16 17 11.3	+0.6
ILAR	comp=Z,2.1nm,0.7s,baz=349,slow=3.2,SNR=18	P	P	16 17 13.3	+0.5
HDA	comp=Z,2.1nm,0.7s	IAMB	IAMB	16 17 13.8	+1.0
WRH	comp=Z,3.1nm,0.6s	IAMB	IAMB	09 58 12.2	
SCRK	comp=Z,3.1nm,0.6s	IAMB	IAMB	16 17 18.7	+1.6
M31M	comp=Z,2.7nm,0.7s	IAMB	IAMB	16 17 19.6	+1.8
M31M	comp=Z,2.7nm,0.7s	P	P	16 17 18.5	-1.0
BCAR	comp=Z,2.9nm,20.6s,baz=196,slow=39	P	P	16 17 19.8	+2.1
L27K	comp=Z,2.9nm,20.6s,baz=196,slow=39	P	P	16 17 19.6	+1.8
KSRS	comp=Z,0.5nm,0.7s,baz=316,slow=4.8,SNR=2.4	P	P	16 17 18.5	-1.0
PDAR	comp=Z,0.7nm,0.7s,baz=56,slow=6.7,SNR=4.4	P	P	16 18 09.7	+0.3

TXAR	Lajitas Array	95.73 314	P	P	16 18 44.9	+0.3
WRA	Warramunga Arr	119.48 93	PKP	PKP	16 24 07.1	-1.3
ASAR	Allice Springs	121.12 97	PKP	PKP	16 24 10.3	-1.1
KEA 21	16:22:43.8,40:70N:127:06E,h18km,ML3.777					
ICD 21	16:22:46.5,1:7,40:67N:127:34E,h0km,mb3.2/1,					
mbtm3.2/3,ML2.4/2,MS2.5/1,Error ellipse: s-maj=25.4km						
s-min=15.0km az=102.0						
KMA 21	16:22:47.4,4:1,6,40:68N:127:15E,h20km,51km,Error					
ellipse: s-maj=47.8km s-min=11.9km az=178.0						
ISC 21	16:22:43.9,0:8,40:71N:0:02:127:03E:0:03,h10km,n25,					
o179/47,1C,North Korea						
Code	Station Name	Δ° AZ'	Phase ID	Time Res	ISC	ISC
				h m s	ISC	ISC
KGE	Kanggye	0.40 306	Pg	16 22 53.0	0.0	
KGE			Pb	16 22 58.6	+1.6	
KGE			AML			
KGE	comp=N,6μm,0.2s		AML			
KGE	comp=E,11μm,0.2s		AML			
KGE	comp=Z,7μm,0.8s		AML			
HHU	Hamhung	0.87 154	Pg	16 22 60.0	-0.7	
HHU			Pg	16 23 10.7	-1.3	
HHU			AML			
HHU	comp=N,3μm,0.2s		AML			
HHU	comp=E,4μm,0.4s		AML			
HHU	comp=Z,2.0m,0.3s		AML			
WOSN	Wonsan	1.57 169	Pg	16 23 13.4	-0.7	
WOSN			Pg	16 23 34.2	-0.3	
WOSN			AML			
WOSN	comp=N,1μm,0.3s		AML			
WOSN	comp=E,1μm,0.4s		AML			
WOSN	comp=Z,1μm,0.3s		AML			
PYS	Pyongsong	1.72 212	Pg	16 23 16.3	-0.5	
PYS			Pg	16 23 38.5	-0.6	
PYS			AML			
PYS	comp=N,2μm,0.4s		AML			
PYS	comp=E,4μm,0.5s		AML			
PYS	comp=Z,3μm,0.3s		AML			
PYAG	Pyongyang	1.93 211	Pg	16 23 20.0	-0.9	
PYAG			Pg	16 23 45.0	-0.8	
PYAG			AML			
PYAG	comp=N,1μm,0.6s		AML			
PYAG	comp=E,2μm,0.7s		AML			
PYAG	comp=Z,2μm,0.5s		AML			
SUJ	Sinuiju	2.03 253	Pg	16 23 21.5	+0.6	
SUJ			Pg	16 23 48.4	-0.8	
SUJ			AML			
SUJ	comp=N,1μm,0.3s		AML			
SUJ	comp=E,930nm,0.7s		AML			
SUJ	comp=Z,969nm,0.2s		AML			
CHUN	Hwacheon	2.35 61	Sg	16 23 58.3	-1.2	
HWCB		2.54 169	P	16 23 26.9	-2.6	
HWCB			P	16 23 27.7	+1.5	
SEHB	SEOHWA	2.62 158	P	16 23 27.7	+1.5	
SEHB			P	16 23 58.2	+0.1	
SEHB			S	16 23 58.2	+0.1	
SEHB			Pn	16 23 28.1	+1.0	
KSCK	Sokcho	2.68 154	P	16 23 28.1	+1.0	
KSCK			P	16 23 28.1	+1.0	
KSCK			Pn	16 23 28.1	+1.0	
KSMUS	Musan	2.83 184	P	16 23 31.1	+2.0	
KSMUS			P	16 23 31.1	+2.0	
HJU	Haeju	2.85 201	Pg	16 23 37.1	-1.5	
HJU			Pg	16 24 13.8	-1.7	
HJU			AML			
HJU	comp=N,508nm,0.4s		AML			
HJU	comp=E,873nm,0.5s		AML			
HJU	comp=Z,973nm,0.7s		AML			
GAPB	Gaepyeong	2.89 173	P	16 23 31.8	+1.8	
GAPB			P	16 23 31.8	+1.8	
KSCHC	Chuncheon	2.99 168	P	16 23 33.1	+1.6	
KSCHC			P	16 23 33.1	+1.6	
KSCHC			Pn	16 23 34.2	+1.0	
KSUMJ	Jumunjin	3.13 154	P	16 23 34.2	+1.0	
KSUMJ			P	16 23 34.2	+1.0	
KSUMJ			S	16 24 13.0	+2.4	
KSUMJ			S	16 23 37.4	+2.2	
YPDB	Yeonpyeongdo	3.27 199	P	16 23 37.4	+2.2	
YPDB			P	16 23 37.4	+2.2	
YPDB			Pn	16 23 46.1	-1.1	
CN2	Changchun	3.30 340	ePg	16 24 27.3	-2.7	
CN2			Sg			
CN2			smax			
CN2	comp=N,300nm,1.0s		smax			
CN2	comp=E,300nm,1.0s		smax			
KSRS	Korea Array	3.33 168	Pn	16 23 37.6	+1.7	
KSRS			Pg	16 23 47.0	-0.6	
KSRS			Pg	16 24 28.7		
KSRS	comp=E,12nm,0.3s,baz=354,slow=13,SNR=60		Lg			
KSRS	comp=E,44nm,0.3s,baz=350,slow=30,SNR=33		Lg			
MDJ	Mudanjiang	4.33 25	Pg	16 24 04.3	-2.6	
MDJ			Sg	16 24 59.8	-3.3	
MDJ			smax			
MDJ	comp=N,180nm,1.0s		smax			
DL2	Dalian	4.54 248	Pg	16 24 08.3	-2.5	
DL2			Sg	16 25 08.5	-1.1	
DL2			smax			
DL2	comp=N,290					

Table with columns for station name, frequency, power, and other technical details. Includes stations like SMOL Smolenice, CASP Castiglione de Kolonice, and various MORC and WATA entries.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KSP Ksiaz, KEST Kesra, and various BRG and HNT entries.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MNK Minsk, MTK Montolieu, and various BGF and IIGN entries.

21d 16h

Table with columns for station name, frequency, power, and other technical details. Includes stations like VIKU Mikolajdelt, MTSE Matsula, VSU Vasula, etc.

2016 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like KLMR LQ, CLMVR LR, Castro Verde, etc.

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

Table with columns: MIAR, comp=2.8,0nm,1.0s, pmax, pmax, BDFB Brasilia, 85.18 245 P, P, 16 45 44.0 -0.4, etc.

VIE 21 16:33:24.0±0.3, 46.85N±1.27E, h8km±3km, mb0.6/2, m1.0/6 Error ellipse: s-maj=11.7km s-min=0.9km az=87.0 5 km WNW of Jaufenpass, Northern Italy

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, SOTA Sankt Quirin, 0.37 354 ePg, P, 16 33 31.6 +0.3, etc.

AUST 21 16:35:38.3±0.7, 25.54S±129.88E, h0km, Error ellipse: s-maj=9.5km s-min=7.7km az=27.0 NOU 21 16:35:39.7±2.5, 43S±129.93E, h0km, mb4.0/8, Northern Territory, Australia

IDC 21 16:35:39.2±4.7, 25.32S±129.86E, h0km, mbmtmp3.3/3, ML3.1/3, Error ellipse: s-maj=36.9km s-min=26.7km az=82.0 ISC 21 16:35:40.0±0.9, 25.47S±129.82E±0.06, h10km±n18, ±108/24, Northern Territory

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, WRKA Warakurna, 1.44 287 Op, ISC, 16 36 07.0 -0.7, etc.

SKO 21 16:41:26.7, 41.23N±20.99E, h15km, BUI 21 16:41:26.8±0.0, 40.83N±20.84E, h15km, mb4.5/40, mb4.9/19, Ms4.7/11, Ms7.4/3/12 MOS 21 16:41:27.9±1.2, 41.23N±20.98E, h11km, mb4.9/19, MS4.1/17, Error ellipse: s-maj=5.0km s-min=3.0km az=90.4

TIR 21 16:41:28.1, 41.25N±21.05E, h17km±1km, M4.9, GGMT 21 16:41:29.1±0.3, 41.11N±0.03±20.98E±0.04, h23km±1km, MW4.9/71, Moment Tensor Solution, s13.c14: 671.c86; Duration: 0 Moment tensor: Scale 10^16Nm; Mr=2.2±.23; Mw=0.70±.14; M0=1.5±.15; Mo=3.3±.18; Ms=1.1±.09; Mv=2.3±.21; Best double couple: M3.24600x10^16 NP1±233.00000°, δ29.00000°, λ-48.00000°. Principal axes: T 2.9940, Plg21.0000°, Azm113.0000°. N 0.5020, Plg19.0000°, Azm16.0000°. P -3.4980, Plg61.0000°, Azm247.0000°. nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s. Triangular moment-rate function

THE 21 16:41:29.4, 41.23N±21.04E, h0km±1km, ML4.6/9 Error ellipse: s-maj=1.6km s-min=0.6km az=17.0 PDG 21 16:41:29.3±0.5, 41.22N±21.02E, h12km, MD4.7/12, ML4.8/12, Error ellipse: s-maj=0.4km s-min=0.6km az=0.0 BEO 21 16:41:29.8±0.2, 41.21N±21.04E, h11km±2km, ML4.7/13 ATH 21 16:41:29.4, 41.24N±21.05E, h11km±2km, ML4.6/12, Error ellipse: s-maj=2.4km s-min=1.0km az=318.0 GII 21 16:41:29.3±0.0, 41.23N±20.95E, h16km NEIC 21 16:41:29.9±1.7, 41.23N±0.03±20.98E±0.06, h15km±4km, mb4.8/62, Mw4.7/34, ML4.8(SK0), Error ellipse: s-maj=7.0km s-min=4.0km az=103.0

NEIC 21 16:41:30.1, 41.22N±20.97E, h17km, Moment Tensor Solution Moment tensor: Scale 10^16Nm; Mr=0.26; Mw=0.13; M0=0.14; M1=0.14; M2=0.85; Mw=0.94; Fault plane solution: M1.29000°±10.16° NP1±236.72000°, δ82.90000°, λ-129.60000°. NP2±268.22000°, δ40.15000°, λ-11.06000°. Principal axes: T 1.3755, Plg27.0000°, Azm127.0000°. N -0.1808, Plg39.0000°, Azm13.0000°. P -1.1947, Plg39.0000°. Azm241.0000°; MED_RC 21 16:41:30.0±0.2, 41.21N±20.97E, h23km, MW4.8/31, Moment Tensor Solution, Mantle waves: s31.c49; Duration: 1s1 Moment tensor: Scale 10^16Nm; Mr=1.47±.11; Mw=0.86±.07; M0=0.61±.06; Mw=0.06±.06; Mw=0.94±.03; Mw=1.22±.06; Best double couple: M1=1.99000x10^16 NP1±23.00000°, δ64.00000°, λ-117.00000°. NP2±252.00000°, δ37.00000°, λ-47.00000°. Principal axes: T 1.8800, Plg14.0000°, Azm132.0000°. N 0.2200, Plg24.0000°, Azm35.0000°; P -2.1100, Plg61.0000°, Azm250.0000°; nst1 refers to body waves, nst2 refers to surface waves, cutoff=35s.

MCSM 21 16:41:31.2±0.3, 41.1N±3.2E, h13km±2km, mb4.8 ROM 21 16:41:31.1, 41.23N±20.97E, h13km, mb5.0/38, Mw4.5, Mw4.5, Mw4.5, Mw4.9, Error ellipse: s-maj=1.6km s-min=0.3km az=30.0, Moment Tensor Solution, Moment tensor: Scale 10^16Nm; Mr=4.39; Mw=1.53; M0=2.86; Mw=0.17; Mw=3.84; Mw=5.15; Fault plane solution: Mw7.48847x10^15 NP1±248.00000°, δ33.00000°

λ-41.00000°. NP2±94.14.00000°, δ69.00000°, λ-116.00000°. LDG 21 16:41:31.3±0.2, 41.30N±21.12E, h20km, ML4.7/30 Error ellipse: s-maj=6.7km s-min=5.0km az=13.0 IDC 21 16:41:32.1±1.5, 41.23N±20.96E, h33km±12km, mb4.4/28, mbmtmp4.5/45, ML4.0/16, MS4.0/55, Error ellipse: s-maj=8.5km s-min=7.4km az=11.0 PRU 21 16:41:32.0±0.0, 41.34N±20.70E, h0km, M4.8 ISC 21 16:41:30.1±0.0, 41.34N±20.99E±0.01, h19km±2km, n820, ±180/955, mb4.7/107, MS4.1/52, 206G-166D, Fault plane solution: NP1±303.83939°, δ18.59982°, λ-19.85233°. NP2±229.73°, δ87.8172°, λ-107.56434°. Principal axes: T Plg36.4117°, Azm158.1058°; N Plg17.4577°, Azm54.6934°; P Plg48.3110°, Azm304.0158°; Albania

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, OHR Ohrid, 0.18 231 Op, ISC, 16 41 34.4 +0.2, etc.

Table with columns: ULC Ulcinj, 1.50 300 Op, P, Pn, 16 41 57.0 +0.9, Sarande, 1.54 210 S, Sg, 16 42 19.9 +1.3, etc.

21d 16h

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

2016 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like SFJD, WMQ, WMQO, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like ULM, I23K, I23K, etc.

ADC 21 16:48:51.5, 2.7, 61S: 146.72E, h182km, 21km, mb3.4/5, mbmp3.9/6 Error ellipse: s-maj=45.4km s-min=15.2km az=112.0
ISC 21 16:48:49.4, 0.9, 7.32S: 0.09, 146.5E: 0.1, h150km, n20, e1947/21, mb3.5/4, Eastern New Guinea region

21d 17h

Table with columns for station name, frequency, power, and other technical details. Includes stations like NRCA, TIH, CRES, HARR, PLOH, etc.

2016 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like AKASG, SENIN, LPG, LPL, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like SONS6, C36M, FCC, SADO, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like NEIC 21, GUC, M4, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include IPMB Ipameri, GO, RCLB Rio Claro- Sao, MACA Manacupuru-AM, PLCA Paso Flores, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include bazz=196, KBN bazz=196, PHP Peshkopia, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include SOH IVA, IVA Berane, BUM Brajaci-Budva, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include OHR Ohrid, FNA Florina, KBN Korca, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include PVPY Plav, DRME Dracevica, Mon, KKB Krupnik, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include OHR Ohrid, FNA Florina, KBN Korca, etc.

TIR 21 17:37:21.2, 41:20N:21:00E, h14km, 1km, Md3.3, M13.2
SKO 21 17:37:21.3, 41:17N:20:99E, h24km
ATH 21 17:37:22.2, 41:20N:21:01E, h7km, 2km, ML3.1/9, Error
ellipse: s-maj=2.8km s-min=1.0km az=32.0
BEO 21 17:37:22.4, 0.3, 41:16N:21:02E, h12km, 2km, ML3.0/9
THE 21 17:37:22.0, 41:23N:21:03E, h2km, 1km, ML3.1/9, Error
ellipse: s-maj=1.8km s-min=0.7km az=238.0
PDG 21 17:37:22.1, 0.3, 41:21N:21:06E, h12km, ML3.3/12, Error
ellipse: s-maj=0.3km s-min=0.5km az=0.0
ISC 21 17:37:22.2, 0.0, 41:18N:01:21:00E:0.01, h14km, 8km, n124, c0693/200, 11C-17D, Albania

SKO 21 17:40:27.7, 41:32N:20:92E, h15km
PDG 21 17:40:28.2, 0.3, 41:27N:21:03E, h0km, 11km, ML2.9/11, Error
ellipse: s-maj=0.5km s-min=0.6km az=0.0
BEO 21 17:40:28.2, 41:23N:21:05E, h9km, 2km, ML2.5/7
ATH 21 17:40:28.2, 41:23N:21:05E, h9km, 4km, ML2.6/3, Error
ellipse: s-maj=4.9km s-min=1.8km az=325.0
THE 21 17:40:28.0, 41:23N:21:04E, h4km, 4km, ML2.8/1, Error
ellipse: s-maj=4.1km s-min=0.7km az=342.0
TIR 21 17:40:33.1, 41:21N:21:05E, h10km, 2km, Md2.8, M12.7
ISC 21 17:40:29.1, 0.8, 41:24N:02:21:04E, 0.02, h16km, 6km, n71, c1993/115, 7C-5D, Northwestern Balkan Peninsula

21d 18h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations and their parameters for a 21-day 18-hour period.

2016 MAY

Main table of seismic events for May 2016. Columns include: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes event details like magnitude, depth, and location.

1200

Table of seismic events for the 1200 period. Columns include: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists specific events with their characteristics.

21d 19h

Table with columns: EIDS, Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARMA Armidale, CTAO Charters Tower, PPTS Polnpei, etc.

DMN 21 18:53:08.8,0.5,28.47N,88.22E,h30km,ML4.7/5, Error ellipse: s-maj=9.4km s-min=5.8km az=33.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TAPN Taplejung, RAMN Ramite, PKI Pulchoki, etc.

IDC 21 18:57:38.8,3.0,18.04S,178.18W,h604km,24km,mb2.9/5, mbtmp3.8/6, Error ellipse: s-maj=110.4km s-min=23.8km az=152.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MSVF Nonavau, CTA Charters Tower, WRA Warramunga Arr, etc.

JMA 21 19:12:26.4,0.1,24.0N,0.3,121.6E,0.5,h18km,MV2.5/10, TAIWAN REGION

2016 MAY

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like EHP Heping Village, ETL Fush Village, ENA Nanau, etc.

Table with columns: SSSL, Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TWB1 Santiao Chiao, TWB17, SMLT Sun Moon Lake, etc.

SKO 21 19:15:47.9,41.18N,21.00E,h15km TIR 21 19:15:48.1,41.20N,21.00E,h10km,1km,Md2.8,M3.1

21d 20h

IDC 21 19:40:14.9.1.1, 36.34N:141.20E, h0km, mb3.5/6, mbmp3.6/11, ML3.1/4, MS2.4/2, Error ellipse: s-maj=24.0km s-min=18.2km az=82.0

JMA 21 19:40:19.9.0.1, 36.4N:0.3:141.1E:0.7, h44km, 1km, MV3.6/39, E OFF IBARAKI PREF

JMA Felt J1 at E OFF IBARAKI PREF

ISC 21 19:40:18.4:1.6, 36.40N:0.04:141.19E:0.06, h25km, n11km, n28, c0f79/33, mb3.5/6, 12D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Rows include JHYU Hitachinakyam, JHYU Hitachi, JHO Hitachinouchou, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Rows include MJAR 1.2nm, 0.3s, baz=104, slow=9.8, SNR=104, MJAR 2.3nm, 0.3s, baz=86, slow=34, SNR=3.8, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Rows include H1N2 WAKE ISLAND Hy 27.98 119 T, H1N1 WAKE ISLAND Hy 27.99 119 T, SONM Songoing Array 28.00 303 P, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Rows include H1N3 WAKE ISLAND Hy 28.00 119 T, H1S1 WAKE ISLAND Hy 28.67 122 T, H1S3 WAKE ISLAND Hy 28.67 122 T, etc.

IDC 21 19:48:10.2:2.2, 28.60N:142.03E, h0km, mb3.7/7, mbmp3.7/8, ML3.0/1, MS3.2/1, Error ellipse: s-maj=97.5km s-min=14.3km az=76.0

ISC 21 19:48:15.0:1.6, 28.27N:0.1:142.0E:0.4, h36km, n12, c154/12, mb3.6/7, Bonin Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Rows include JCJ Chichijima 1.57 175 P, JCJ 54nm, 0.3s, baz=296, slow=23, SNR=8.0, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Rows include KSRS Korea Array 14.71 310 P, KLR Kuldur 21.99 342 P, SONM Songoing Array 33.50 315 P, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Rows include ZALV Zalesovo Beam 48.22 313 P, WRA Warramunga Arr 48.90 190 P, MKAR Makanchi Array 49.38 309 P, etc.

IDC 21 19:49:16.1:1.0, 1.81N: 128.37E, h0km, mb3.7/6, mbmp3.8/6, MS3.9/3, Error ellipse: s-maj=72.4km s-min=18.3km az=75.0

DJA 21 19:49:17.3:0.9, 2.1N:4.2E:12.8E:1, h10km, M3.6/6, mb3.6/11, MLV3.6/6

NEIC 21 19:49:18.3:0.9, 1.63N:0.06:127.73E:0.09, h9km, 4km, mb4.3/14, Error ellipse: s-maj=13.1km s-min=8.5km az=107.0

ISC 21 19:49:17.9:0.6, 1.68N:0.05:127.73E:0.06, h10km, n39, c158/37, mb4.3/13, MS3.9/3, Halmahera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Rows include TNTI Ternate 0.97 202 P, LBTI Labuha 2.31 186 P, LBTI Labuha 2.31 186 P, etc.

2016 MAY

Main table for 2016 MAY with columns: YULB, IAmB, IAmB, Time Res, ISC, h m s, ISC. Rows include TPUB Ta-pu 22.57 343 P, RGRH Rengat 25.48 266 P, ASS1 Alice Springs 25.90 167 P, etc.

IDC 21 19:55:19.5:0.7, 3.86N:31.59W, h0km, mb3.9/17, mbmp3.9/18, ML3.9/1, MS3.7/18, Error ellipse: s-maj=27.2km s-min=15.0km az=132.0

NEIC 21 19:55:21.3:0.8, 3.7N:0.1:31.5W:0.2, h10km, 1km, mb4.6/14, Error ellipse: s-maj=31.7km s-min=14.7km az=132.0

ISC 21 19:55:20.7:0.5, 3.81N:0.08:31.54W:0.09, h10km, n78, c1948/64, mb4.2/31, MS3.7/17, Central Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Rows include RCBR Riachuelo 10.52 205 Pn, RCBR 0.9nm, 0.3s, baz=147, slow=13, SNR=5.1, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Rows include RCBR Riachuelo 10.52 205 Pn, RCBR Riachuelo 10.52 205 Pn, NBMO Morrinhos-CE 11.05 230 Pn, etc.

IDC 21 20:11:23.5:0.8, 34'S:10°:17'9"E, h0km, mb3.7/8, mbmp3.7/9, ML3.4/1, MS3.0/1, Error ellipse: s-maj=33.7km s-min=26.0km az=53.0

ISC 21 20:11:25.8:1.1, 14.0N:0.2:93.2E:0.1, h32km, n10, c0f75/10, mb3.8/8, Andaman Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Rows include CMAR Chiang Mai Arr 7.05 51 Op, CMAR 0.2nm, 0.3s, baz=241, slow=15, SNR=5.4, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Rows include DAV Davao City (W) 32.56 99 LR, MKAR Makanchi Array 33.91 347 P, SONM Songoing Array 35.44 15 P, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Rows include ZALV Zalesovo Beam 40.36 352 P, ASAR Alice Springs 54.67 133 P, BRTR Keskin Array B 57.81 308 P, etc.

WEL 21 20:12:23.5:0.8, 34'S:10°:17'9"E, h225km, 13km, M4.0/19, MB4.5/6, ML4.6/31, MLV4.3/19, Mw(MB)3.7/6, Error ellipse: s-maj=0.0km s-min=0.0km az=116.9, South of Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Rows include MXZ Matakoao Point 3.82 210 P, MXZ 0.9nm, 0.3s, baz=305, slow=57, SNR=6.3, etc.

1204

Table with columns: WATA Walderalm 57.06 34 eP, ABTA Abfattersbach 57.24 35 iP, TKL Tuckleesches C 57.59 310 LR, etc.

Table with columns: GRFO Grafenberg 58.27 31 P, GRFO 2.5nm, 0.7s, baz=347, slow=11, SNR=11, etc.

Table with columns: GRAT Grafenberg Arr 58.27 31 P, SADO Sadowa 58.30 322 LR, SCHO Schefferville 58.33 337 P, etc.

Table with columns: SOKA Soboth 58.66 36 iP, GERES GERESS Array B 59.09 33 P, ANOYIA Anoyia 60.70 51 LR, etc.

Table with columns: KONO Kongsberg 65.93 22 P, NOA NORRAR Array B 63.59 21 P, SUW Suwalki 66.83 32 P, etc.

Table with columns: BRTR Keskin Array B 68.59 49 P, AKASG Katin Array B 68.55 37 P, FINES FINESS Array B 71.66 25 P, etc.

Table with columns: TXAR Lajitas Array 72.57 299 P, ANMO Albuquerque 75.47 305 LR, KBZ Klesovo Beam 76.14 46 P, etc.

Table with columns: SNAA Sanae 77.62 171 P, PDAR Pinedale Array 78.63 313 P, YKA Yellowknife Arr 83.43 332 P, etc.

Table with columns: ILAR Eielson Array 97.09 337 P, CMAR Chiang Mai Arr 7.05 51 Op, CMAR 0.2nm, 0.3s, baz=241, slow=15, SNR=5.4, etc.

Table with columns: DAV Davao City (W) 32.56 99 LR, MKAR Makanchi Array 33.91 347 P, SONM Songoing Array 35.44 15 P, etc.

1205

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like KRHZ, BHHZ, MOVZ, etc.

REY 21 20:41:51.7, 62.45N, 25.05W, h10km
IDC 21 20:41:55.8, 1.3, 62.90N, 25.15W, h0km, mb3.3/4,
mbtmp3.4/7, ML3.0/3, MS3.7/1, Error ellipse: s-maj=35.6km
s-min=22.4km az=49.0

ISC 21 20:41:58.4, 2.5, 62.91N, 0.08, 24.85W, 0.08, h16km, 14km,
n37, r1965/48, mb3.3/4, Iceland region

Main table for station 1205, listing various stations (IRNE, INYL, IGRV, etc.) with their respective codes, station names, and coordinates.

REY 21 20:42:29.0, 62.45N, 25.00W, h10km
IDC 21 20:42:32.0, 1.0, 62.78N, 25.41W, h0km, mb3.6/11,
mbtmp3.6/14, ML3.0/2, MS3.7/8, Error ellipse:
s-maj=27.0km s-min=16.7km az=34.0

ISC 21 20:42:32.3, 1.1, 62.77N, 0.1, 25.01W, 0.08, h10km, n54,
r1544/47, mb3.6/12, MS3.7/8, Iceland region

Table for station 1205, listing stations like IRNE, IGRV, INYL, etc., with their codes and coordinates.

2016 MAY

Main table for station 2016 MAY, listing stations like IKAS, ISAN, IBJA, etc., with their codes and coordinates.

ANF 21 20:51:15.6, 0.3, 36.98N, 104.85W, h0km, ML3.5/11, Error
ellipse: s-maj=2.6km s-min=2.8km az=152.0
NEIC 21 20:51:16.8, 2.0, 36.94N, 0.04, 104.81W, 0.05, h2km, 7km,
mb_Lg3.1/92, ML3.2/42, Error ellipse: s-maj=6.0km
s-min=5.3km az=91.0

ISC 21 20:51:16.8, 0.8, 36.97N, 0.03, 104.82W, 0.03, h10km, n49,
r1905/48, New Mexico

Table for station 2016 MAY, listing stations like T25A, S22A, Q24A, etc., with their codes and coordinates.

21d 20h

Main table for station 21d 20h, listing stations like Q24A, ANMO, KSCO, etc., with their codes and coordinates.

JMA 21 20:51:38.6, 0.4, 23.7N, 121.12E, h25km, MD4.9/10,
MV5.6/10, TAIWAN REGION
MOS 21 20:51:38.7, 1.0, 22.78N, 120.80E, h17km, mb5.0/29,
MS4.1/7, Error ellipse: s-maj=13.1km s-min=7.3km
az=107.7

NIED 21 20:51:38.6, 2.7, 25.5N, 120.43E, h25km, MW4.6, Moment
Tensor solution: s3 Moment tensor: Scale 10^16Nm;
Mn:0.62; Mw:0.39; Mx:1.01; My:-0.14; Mz:0.43; Mw:0.36;
Fault plane solution: Ms:1.01000x10^16 NP1:
phi=311.00000°, delta=60.00000°, lambda=38.00000°. NP2:
phi=193.00000°, delta=63.00000°, lambda=129.00000°.
IDC 21 20:51:38.3, 0.4, 22.85N, 120.76E, h0km, mb4.5/34,
mbtmp4.6/38, ML4.4/4, MS3.9/46 Error ellipse:
s-maj=12.4km s-min=9.8km az=68.0

NEIC 21 20:51:40.4, 1.3, 22.80N, 0.05, 120.64E, 0.06, h14km, 4km,
mb4.9/162, Mw4.8, ML5.2(TAP), Error ellipse:
s-maj=9.3km s-min=5.1km az=134.0

TAP 21 20:51:40.9, 22.90N, 120.61E, h18km, ML5.3, B
BUJ 21 20:51:40.1, 0.0, 22.95N, 120.58E, h6km, mb4.4/63,
mb4.6/41, ML4.7/8, Ms4.5/75, Ms7.4/470
IASPEI 21 20:51:41.1, 0.8, 22.92N, 0.01, 120.61E, 0.01, h17km, 1km,
mb4.9/140, MS4.0/58, Error ellipse: s-maj=1.9km
s-min=1.5km az=88.1, G75 selection from ISC bulletin G75
identified by Bondr and McLaughlin (2009) selection
criteria Bondr and McLaughlin, A new ground truth data
set for seismic studies, <i>Seism. Res. Let.</i>,
8, 465-472, 2009

ASIES 21 20:51:41.9, 22.92N, 120.62E, h21km, MW4.5
NEIC 21 20:51:42.9, 22.92N, 120.45E, h20km, Moment Tensor
Solution: Duration: 80 Moment tensor: Scale 10^16Nm;
Mn:0.75; Mw:0.06; Mx:-0.81; My:-0.53; Mz:0.05; Mw:1.66;
Fault plane solution: Ms:1.91000x10^16 NP1:
phi=339.00000°, delta=64.00000°, lambda=154.00000°. NP2:
phi=196.00000°, delta=79.00000°, lambda=98.00000°. Principal axes: T
1.9287, Plg56.0000°, Azm116.0000°; N -0.0326,
Plg8.0000°, Azm14.0000°; P -1.8961, Plg33.0000°,
Azm279.0000°

ISC 21 20:51:41.1, 0.4, 22.92N, 0.01, 120.62E, 0.01, h17km, 2km,
h17km: p-P, n767, r1943/916, mb4.9/190, MS4.0/58,
110C-60D, Taiwan

Table for station 21d 20h, listing stations like SLGT, SCST, SGST, etc., with their codes and coordinates.

21d 20h

Table with columns for station code, name, baz, and performance metrics (e.g., 0.27 293, Pn, 20 51 48.7 -1.6).

2016 MAY

Table with columns for station code, name, baz, and performance metrics (e.g., 0.71 75, Pn, 20 51 56.3 -0.2).

1206

Table with columns for station code, name, baz, and performance metrics (e.g., 1.17 304, Pn, 20 52 01.4 -1.4).

21d 20h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KMSI, MPSP, JMM, MDJ, etc.

2016 MAY

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

1208

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like QIS, AS31, ASAR, etc.

KIV	Kislovodsk	65.98	309	↑P	P	21 02 28.4 +1.5
KIV	Kislovodsk	65.98	309	P	I Amb	21 02 27.3 +0.5
KIV	Kislovodsk	65.98	309	eP	P max	21 02 28.3 +1.5
KIV	comp=Z,17nm,1.1s				MLR	MLR
GEVA	Talina	66.72	303	P	P	21 02 31.9 +0.2
TTA	Talina	66.86	30	I Amb	I Amb	21 02 32.0 -0.1
TTA	comp=Z,9.6nm,1.2s					21 02 32.4 +0.3
VORR	Voronezh	67.13	318	eP	P max	21 02 37.9 +4.1
VORR	comp=Z,10.0nm,0.3s					21 02 37.7 +0.6
LPSR	Galich ya Gora	67.16	319	eP	P max	21 02 31.9 -2.5
LPSR	comp=Z,20nm,1.5s					21 02 35.0 +0.5
VSR	Storzhevoye	67.22	318	eP	P max	21 02 31.9 -2.5
VSR	comp=Z,2.7nm,0.5s					21 02 41.6
SVW2	Sparvevohn	67.25	32	I Amb	I Amb	21 02 37.1 +0.7
SVW2	comp=Z,7.9nm,0.6s					21 02 36.5 +0.6
GURO	Guroymak-BITL	67.46	304	P	P	21 02 36.5 +0.6
L19K	White Mountain	67.47	30	I Amb	I Amb	21 02 36.4 +0.5
L19K	comp=Z,13nm,1.3s					21 02 47.6 +1.2
MOS	Moscow	67.48	323	eP	P	21 02 36.5 +0.2
IMAR	Indian Mountai	67.54	26	P	P	21 02 37.0 +0.6
J20K	Novinta River	67.57	28	I Amb	I Amb	21 02 38.2
J20K	comp=Z,10nm,0.9s					21 02 37.4 +0.9
J20K	Novinta River	67.57	28	P	P	21 02 38.0 +0.7
K20K	Telida	67.59	29	I Amb	I Amb	21 02 39.1
K20K	comp=Z,10nm,1.1s					21 02 38.2 +0.9
M19K	Big River Lodg	67.72	31	I Amb	I Amb	21 02 38.0 +0.5
M19K	comp=Z,12nm,1.2s					21 02 41.2
M19K	Big River Lodg	67.72	31	P	P	21 02 38.3 +0.9
H21K	Melozitna Rive	67.97	27	P	P	21 02 39.6 +0.6
H21K	Melozitna Rive	67.97	27	P	P	21 02 40.2 +1.2
OBN	Obninsk	68.17	322	eP	P	21 02 41.4 +1.0
OBN	comp=Z,23nm,1.6s					21 05 12.2
OBN	comp=Z,23nm,1.6s					21 11 31.8 -7.9
OBN	MLR				MLR	
RAYN	Ar Rayn	68.22	287	P	I Amb	21 02 41.6 +0.3
RAYN	comp=Z,8.3nm,1.4s					21 02 49.8
I21K	Tanana	68.37	27	I Amb	I Amb	21 02 41.7 +0.3
I21K	comp=Z,6.8nm,0.7s					21 02 43.3
CHUM	Lake Minchum	68.41	28	P	P	21 02 42.5 +0.8
CHUM	comp=Z,27s					21 02 44.2 0.0
MARD	Mardin	68.69	303	P	I Amb	21 02 58.3
MARD	comp=Z,9.0nm,0.7s					21 02 43.9 -0.2
COLD	Coldfoot	68.79	25	I Amb	I Amb	21 02 45.7
COLD	comp=Z,14nm,1.4s					21 02 44.9 +0.9
COLD	Coldfoot	68.79	25	P	P	21 02 44.9 +0.9
TOLK	Toolik Lake Re	68.82	23	I Amb	I Amb	21 02 43.6 -0.6
TOLK	comp=Z,13nm,0.9s					21 02 45.7
TOLK	Toolik Lake Re	68.82	23	P	P	21 02 44.4 +0.1
SPU	Mount Spurr	68.93	31	P	P	21 02 44.3 -0.8
BPAW	Bear Paw Mtn.	68.95	28	I Amb	I Amb	21 02 45.3 +0.2
BPAW	comp=Z,12nm,1.2s					21 02 46.4
BPAW	Bear Paw Mtn.	68.95	28	P	P	21 02 45.4 +0.2
BPAW	comp=Z,27s,SNR=6.9					21 02 46.1 -1.1
MSVF	Nonsavu	69.16	121	P	P	21 02 46.1 -1.1
MSVF	comp=Z,23nm,0.9s					21 02 46.5 -0.7
MSVF	Nonsavu	69.16	121	P	P	21 02 46.1 -1.1
KDAK	Kodiak Island	69.24	35	P	P	21 02 46.4 -0.5
KDAK	comp=Z,11nm,0.7s					21 33 38.0
KDAK	Kodiak Island	69.24	35	P	P	21 02 46.1 -0.9
H23K	Yukon River	69.28	26	P	P	21 02 48.2 +1.1
H23K	Yukon River	69.28	26	P	P	21 02 48.6 +1.4
TRF	Thorofare Moun	69.36	29	P	P	21 02 49.1 +1.2
I23K	Minto, Yukon-K	69.47	27	P	P	21 02 48.7 +0.5
I23K	comp=Z,5.6nm,0.6s					21 02 49.9 -5.4
ANN	Anapa	69.53	311	eP	P	21 03 09.7
ANN	comp=Z,16nm,0.9s					21 11 55.8 -0.3
ANN	comp=Z,16nm,0.9s					21 02 49.9 +0.2
NEA2	Nenana	69.69	27	P	P	21 02 52.1 +0.8
H24K	Noodor Dome	69.95	26	I Amb	I Amb	21 02 53.0
H24K	comp=Z,7.1nm,0.9s					21 02 52.2 +0.9
H24K	Noodor Dome	69.95	26	P	P	21 02 53.2 +0.2
KEV	Kevo	69.96	338	P	P	21 02 50.9 -0.7
TAU	Tasmania Unive	69.97	159	P	P	21 02 51.8 +0.3
TAU	Tasmania Unive	69.97	159	P	P	21 02 51.8 +0.3
COLA	College	70.15	27	eP	P max	21 02 51.8 -0.7
COLA	comp=Z,9.0nm,0.9s					21 02 54.0 +0.7
POKR	Poker Plat Res	70.27	27	P	P	21 02 56.1 +1.5
POKR	comp=Z,5.6nm,0.6s					21 02 55.7 +1.0
ARAO	ARCESS Array B	70.52	338	eP	P	21 02 56.1 +1.5
ARCES	ARCESS Array B	70.52	338	P	P	21 02 55.7 +1.0
ARCES	comp=Z,5.6nm,0.6s					21 37 03.8
ARCES	comp=Z,5.7nm,1.8					21 02 56.8 +2.1
ARCES	comp=Z,5.7nm,1.8					21 02 58.4
IL31	Eielson Array	70.57	27	P	P	21 02 54.3 -0.8
ILAR	Eielson Array	70.57	27	P	P	21 02 53.9 -1.3
ILAR	comp=Z,2.2nm,0.6s					21 37 45.7
ILAR	Eielson Array	70.57	27	P	P	21 02 54.2 -0.9
SPB2	Spitsbergen Ar	70.61	348	P	P	21 02 55.5 +0.4
SPA0	Spitsbergen Ar	70.61	348	eP	P	21 02 55.6 +0.5
SPITS	Spitsbergen Ar	70.61	348	LR	LR	21 37 23.6
SPITS	comp=Z,6.5nm,1.8s					21 02 54.4 -1.0
HDA	Harding Lake	70.63	27	P	P	21 02 55.7 -0.3
HDA	comp=Z,28s,SNR=6.2					21 02 57.9 +1.2
WAT6	Susitna Watana	70.67	29	P	P	21 02 57.9 +1.2
WAT6	comp=Z,28s					21 02 57.9 +0.8
HAMF	Hammerfest	70.86	339	eP	P	21 02 57.7 -0.3
BMAR	Burnt Mountain	70.89	24	P	P	21 02 57.9 +0.8
SCM	Sheep Creek Mo	71.03	30	I Amb	I Amb	21 02 57.7 -0.3
SCM	comp=Z,12nm,0.7s					21 02 58.5
SCM	Sheep Creek Mo	71.03	30	P	P	21 02 57.7 -0.3
BJO1	Bjornoya	71.16	344	eP	P	21 02 59.9 +1.5
J25K	Salcha River	71.25	27	P	P	21 02 58.0 -1.2
J25K	Salcha River	71.25	27	P	P	21 02 57.8 -1.5
K24K	Donnelly Dome	71.27	28	P	P	21 02 59.4 0.0
K24K	comp=Z,28s,SNR=7.6					21 03 02.0 +1.8
KTK1	Kautokeino	71.43	338	eP	P	21 03 02.0 +1.8

M24K	Tolsona, Glenn	71.49	30	P	P	21 03 00.6 -0.2
M24K	comp=Z,28s					21 03 01.3 -0.1
PAX	Paxon	71.60	29	P	P	21 03 01.3 -0.1
PAX	comp=Z,28s					21 03 01.3 -0.6
RIDG	Independent Ri	71.68	28	I Amb	I Amb	21 03 02.7
RIDG	comp=Z,15nm,1.0s					21 03 01.5 -0.4
RIDG	Independent Ri	71.68	28	P	P	21 03 02.2 -0.2
KLU	Kluta	71.76	30	P	P	21 03 02.2 -0.2
KLU	comp=Z,28s					21 03 03.2 -0.7
SCRK	Sand Creek	71.99	28	P	P	21 03 03.1 -0.7
SCRK	Sand Creek	71.99	28	P	P	21 03 03.5 -0.5
J26L	Joseph Creek	72.03	27	P	P	21 03 03.5 -0.5
J26L	comp=Z,28s,SNR=7.4					21 03 06.2 +1.1
JETT	Jettan, Norway	72.24	339	eP	P	21 03 05.6 +0.2
JETT	comp=Z,10nm,1.1s					21 03 14.8
FIAT	FINESSE Array S	72.27	330	I Amb	I Amb	21 03 05.7 +0.3
FIAT	comp=Z,10nm,1.1s					21 03 05.5 +0.2
FINES	FINESSE Array B	72.27	330	P	P	21 03 05.6 +0.2
FINES	comp=Z,2.6nm,0.5s					21 03 05.6 +0.2
FINES	FINESSE Array B	72.27	330	I Amb	I Amb	21 03 05.6 +0.2
FINES	comp=Z,3.0nm,0.6s					21 03 05.9 -0.1
N25K	Chitina, Valde	72.34	30	P	P	21 03 07.3 +0.3
N25K	comp=Z,28s					21 03 08.4 +0.6
L26K	Log Cabin Wild	72.52	28	P	P	21 03 09.4 +1.1
L26K	comp=Z,28s					21 03 09.7 +1.4
TRO	Tromso	72.71	339	eP	P	21 03 08.1 -0.3
VSU	Vasula	72.75	327	eP	P	21 03 09.3
VSU	comp=Z,28nm,1.0s					21 03 08.7 +0.3
VSU	Vasula	72.75	327	eP	P	21 03 08.9 -0.1
GLB	Gilahina Butte	72.75	30	I Amb	I Amb	21 03 09.2 +0.3
GLB	comp=Z,22nm,1.4s					21 03 08.8 -0.5
K27K	Chicken	72.78	27	P	P	21 03 09.2 -0.1
K27K	comp=Z,28s					21 03 09.4 -0.5
M26K	Nabesna, AK	72.85	29	I Amb	I Amb	21 03 11.7 +1.1
M26K	comp=Z,21nm,1.1s					21 03 11.4 +0.6
M26K	Nabesna, AK	72.85	29	P	P	21 03 11.7 +0.9
M26K	comp=Z,28s,SNR=12					21 03 11.3 +0.4
EGAK	Eagle	72.94	26	I Amb	I Amb	21 03 11.8 +0.7
EGAK	comp=Z,9.2nm,0.7s					21 05 54.7
EGAK	Eagle	72.94	26	P	P	21 02 38.9
VRDI	Verde Repeater	72.98	30	I Amb	I Amb	21 12 42.3 0.0
VRDI	comp=Z,28s,SNR=6.2					21 17 24.4 +5.0
MCARA	McCarthy VSAT	73.13	30	P	P	21 03 11.7 +1.1
MCARA	comp=Z,13nm,1.2s					21 03 11.4 +0.6
L27K	Beaver Creek	73.17	28	I Amb	I Amb	21 03 11.7 +0.9
L27K	comp=Z,19nm,1.1s					21 03 11.3 +0.4
L27K	Beaver Creek	73.17	28	P	P	21 03 11.8 +0.7
L27K	comp=Z,28s,SNR=20					21 05 54.7
BCAR	Beaver Creek A	73.21	323	I Amb	I Amb	21 02 38.9
BCAR	comp=Z,3.0nm,0.7s					21 12 42.3 0.0
MNK	Minsk	73.21	323	I Amb	I Amb	21 17 24.4 +5.0
MNK	comp=Z,3.0nm,0.7s					21 03 11.8 +0.7
MNK	Minsk	73.21	323	I Amb	I Amb	21 05 54.7
MNK	comp=Z,3.0nm,0.7s					21 02 38.9
MNK	comp=N,8.0nm,0.8s					21 12 42.3 0.0
MNK	comp=N,8.0nm,0.8s					21 17 24.4 +5.0
MNK	comp=N,8.0nm,0.8s					21 03 11.8 +0.7
MNK	comp=N,8.0nm,0.8s					21 03 11.8 +0.7
MNK	comp=N,8.0nm,0.8s					21 05 54.7
MNK	comp=N,8.0nm,0.8s					21 02 38.9
MNK	comp=N,8.0nm,0.8s					21 12 42.3 0.0
MNK	comp=N,8.0nm,0.8s					21 17 24.4 +5.0
MNK	comp=N,8.0nm,0.8s					21 03 11.8 +0.7
MNK	comp=N,8.0nm,0.8s					21 03 11.8 +0.7
MNK	comp=N,8.0nm,0.8s					21 05 54.7
MNK	comp=N,8.0nm,0.8s					21 02 38.9
MNK	comp=N,8.0nm,0.8s					21 12 42.3 0.0
MNK	comp=N,8.0nm,0.8s					21 17 24.4 +5.0
MNK	comp=N,8.0nm,0.8s					21 03 11.8 +0.7
MNK	comp=N,8.0nm,0.8s					21 03 11.8 +0.7
MNK	comp=N,8.0nm,0.8s					21 05 54.7
MNK	comp=N,8.0nm,0.8s					21 02 38.9
MNK	comp=N,8.0nm,0.8s					21 12 42.3 0.0
MNK	comp=N,8.0nm,0.8s					21 17 24.4 +5.0
MNK	comp=N,8.0nm,0.8s					21 03 11.8 +0.7
MNK	comp=N,8.0nm,0.8s					21 03 11.8 +0.7
MNK	comp=N,8.0nm,0.8s					21 05 54.7
MNK	comp=N,8.0nm,0.8s					21 02 38.9
MNK	comp=N,8.0nm,0.8s					21 12 42.3 0.0
MNK	comp=N,8.0nm,0.8s					21 17 24.4 +5.0
MNK	comp=N,8.0nm,0.8s					21 03 11.8 +0.7
MNK	comp=N,8.0nm,0.8s					21 03 11.8 +0.7
MNK	comp=N,8.0nm,0.8s					

21d 20h

Table with columns: SOKA, SUMG, OBKA, BIOA, YKA, YKA, YKA, KBA, ABTA, WTTA, WATA, MOTA, DAVA, DAVOX, ICESG, BORG, LLLB, EKA, CASY, DY2G, D05A, EDM, I04A, NEW, NEW, NEW, I05D, J04D, J04D, PINE, L04D, L04D, YBH, YBH, J05D, FRB, WALA, WALA, MSO, PPT, DLMT, DLMT, HLID, HLID, NVAR, LSZ, ELK, PDAR, UREC, OCAC, ZARO, SDV, CBOC, PTBC, BARC, PLMIC, NIOC, SPBC, RUSC, YOTC, ANIL, OFTC, VILC, SOTA, OTAV, LPAZ. Includes station names, coordinates, and seismic data.

IDC 21 20:53:28.1±1.4, 5.55S-152.91E, h0km, mb3.4/5, mbtmp3.4/5, Error ellipse: s-maj=41.7km s-min=25.0km az=98.0

ISC 21 20:53:33.9±1.2, 5.48S-152.8E±0.1, h37km, n9, ±18/10, mb3.4/5, New Britain region

Table with columns: Code, Station Name, Δ°, AZ°, Op, Phase, ISC, Time, Res, h, m, s, ISC. Lists various seismic stations and their associated data.

IASPEI 21 20:56:31.5±0.8, 22.91N±0.10, 120.58E±0.02, h18km, 4km, Error ellipse: s-maj=2.4km s-min=1.7km az=76.6, GT5 selection from ISC bulletin G15 identified by Bondr and McLaughlin (2009) selection criteria Bondr and

2016 MAY

Main seismic data table with columns: Code, Station Name, Δ°, AZ°, Op, Phase, ISC, Time, Res, h, m, s, ISC. Contains detailed seismic event information for May 2016.

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Table with columns: FULB, CHKT, CHKT, WDLH, WDLH, WTK, WTK, WSF, WSF, EYUL, EYUL, YULB, YULB, LDUT, LDUT, EHY, EHY, EHY, HEN, HEN, SMST, SMST, SMST, WJWS, WJWS, SSBL, SSBL, SSBL, HGSD, HGSD, WNT, WNT, WNT, TWK1, TWK1, TWKBT, TWKBT, VWDT, VWDT, VWDT, TWCT, TWCT, TWCT, WRL, WRL, WRL, SMLT, SMLT, SMLT, TYC, TYC, TYC, TSEB, TSEB, TSEB, EGFH, EGFH, EGFH, VCHM, VCHM, PHUB, PHUB, PHUB, PNG, PNG, PNG, WCHH, WCHH, WCHH, OWD, OWD, OWD, OWD, WCS, WCS, WCS, WUSB, WUSB, WUSB, ESL, ESL, ESL, TCU, TCU, TCU, LAY, LAY, LAY, CHGB, CHGB, CHGB, LYUB, LYUB, LYUB, WHF, WHF, WHF, WHF, WHP, WHP, WHP, WHP, HWA, HWA, HWA, HWA, WDJ, WDJ, WDJ, WDJ, TDCB, TDCB, TDCB, TDCB, TWQ1, TWQ1, TWQ1, TWQ1, FUSS, FUSS, FUSS, FUSS.

21d 22h

Table with columns: SJCC, San Jacinto, C, 3.70 326 eP, Pn, 21 44 52.5 -0.4, 21 45 33.6 -3.3, 21 45 37.4

NDI 21 21:57:38.2, 2.0, 23:92N:94:55E, h80km, ML3.8, mb4.0(NEIC)

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

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

2016 MAY

Table with columns: ARU, comp=Z, 1.8nm, 0.7s, IAMB, IAMB, 22 05 20.2

IDC 21 22:15:00.5, 4.2, 2:28TS, 100:48E, h0km, mb3.3/4, mbmtp3.3/4, Error ellipse: s-maj=179.4km

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

SKO 21 22:33:56.2, 4.1, 17N:20:97E, h15km, ATH 21 22:33:57.0, 4.1, 22N:20:95E, h8km, 4km, ML2.1/4, Error ellipse: s-maj=4.1km

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

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Table with columns: VAY, Valandovo, 1.20 83 i/Pg, Sg, Sn, 22 34 36.3 +0.8, 22 34 19.1 -0.6, 22 34 37.3 +0.5, 22 34 37.3

NOU 21 22:38:03.7, 38:49S:175:72E, h196km, MLV3.6/6, North Island, New Zealand

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

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

KRSC 21 22:41:28.9, 2.4, 52:21N:169:73E, h40km, 81km, ML3.7, South of Aleutian Islands

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

21d 23h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WNT, VVWD, WVDW, WTCT, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IDC 21 23:30:24.8, SIJI, BATI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUC 21 23:33:04.8, MOCB, LVC, etc.

2016 MAY

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PB06, PB07, PB15, etc.

IDC 21 23:34:35.1±2.1, 2.38S:101.88E, h192km±17km, mb3.8/11, mbmp4.3/13, Error ellipse: s-maj=37.1km s-min=10.4km az=52.0

DJA 21 23:34:36.2±0.4, 2.2S:4.10E±10.2E±, h203km±4km, M4.5/13, mb4.9/2, mB5.2/1, MLV4.2/13, Mw(mB)4.6/1

NEIC 21 23:34:37.4±1.5, 2.12S:0.07E±102.17E±0.09, h198km±7km, mb4.2/30, Error ellipse: s-maj=14.3km s-min=7.7km az=61.0

IDC 21 23:34:37.1±0.5, 2.16S:0.05E±102.16E±0.05, h200km±n77, ±1520/83, mb4.1/24, Southern Sumatra

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

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

IDC 21 23:48:30.2±2.9, 7.10N:134.73E, h0km±, mb3.9/4, mbmp3.9/4, Error ellipse: s-maj=168.5km s-min=15.9km az=75.0, Western Caroline Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like I39PW, WRA, H11S, etc.

IDC 21 23:52:40.3±1.7, 13.01N:87.42W, h0km±, mb3.8/3, mbmp3.7/5, ML3.0/2, MS2.8/2, Error ellipse: s-maj=54.2km s-min=20.0km az=49.0

INET 21 23:52:43.8±0.9, 12.42N:87.89W, h15km±11km, MW3.4, UCR 21 23:52:44.8±1.5, 12.46N:87.94W, h33km±13km, ML4.0, mb4.0/INEIC

SNET 21 23:52:45.4±0.9, 12.50N:88.01W, h27km±4km, ML4.0, NEIC 21 23:52:46.2±2.0, 12.51N:0.06E±87.82W±0.07, h60km±10km, mb4.0/4, Md4.0(SNET), Error ellipse: s-maj=12.9km s-min=4.2km az=47.0

ISC 21 23:52:45.6±1.0, 12.55N:0.05E±87.85W±0.04, h63km±9km, n101, ±1909/128, mb3.8/5, 4C, Near coast of Nicaragua

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

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Cerro Negro, Comit de Eme, Pampiona, La Rusia, San Pablo de B, Zaragoza, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Barranca, Pampiona, La Rusia, San Pablo de B, Zaragoza, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Soboth, Obir, Selova, Arzberg, etc.

RNSC 21 23:57:18.6:1.0,5.59N-75.57W,h8km,8km,ML1.3,2D, Colombia

PRU 22 00:17:31.0:0.0,44.22N:17.07E,h0km BEO 22 00:17:31.7:0.6,44.32N:17.13E,h12km,3km,ML2.2/7 RHSSO 22 00:17:31.8:0.2,44.27N:17.23E,h3km,1km,ML2.4/7 VIE 22 00:17:32.5:1.0,44.38N:17.42E,h6km,mb2.5/7, ml2 1/6 Error ellipse: s-maj=11.2km s-min=8.0km az=59.0 98 km SSW of Slavonik Brod

ISC 22 00:17:31.8:1.0,44.29N:0.01:17.24E:0.02,h5km,8km, m85,+086/150,2C-7D,Northern Balkan Peninsula

RNSC 21 23:57:18.6:1.0,6.78N-73.13W,h145km,7km,ML1.8,1C, Northern Colombia

Table with columns: Code, Station Name, Az, El, P, Max, Res, Time, Res, ISC. Includes stations like MJAR Matushiro Arr, BRTR Keskin Array B, KLMR Klimovskoe, etc.

Table with columns: Code, Station Name, Az, El, P, Max, Res, Time, Res, ISC. Includes stations like CONA Conrad Observa, MORH Moi Rana, PRU Pruhonic, etc.

Table with columns: Code, Station Name, Az, El, P, Max, Res, Time, Res, ISC. Includes stations like CEL comp=N,140um,0.3s, MSRU Castanea, GRI Girifalco, etc.

ROM 22 01:33:54.9±0.1, 38.760N±0.007; 15.67E±0.01, h170km, 1km, ML2.6/13, Error ellipse: s-maj=1.3km, s-min=0.4km az=114.0, ISC 22 01:33:51.2±1.38, 73N±0.006; 15.76E±0.008, h194km±12km, n41, c1567/60, 9D, Sicily

IDC 22 01:39:46.9±1.1, 28.22N±87.49E, h0km, mb3.6/8, mbmp3.5/9, ML3.5/1, Error ellipse: s-maj=41.7km s-min=20.9km az=61.0, ISC 22 01:39:51.1±2.28, 22N±0.02; 87.5E±0.2, h10km, n9±05/9, mb3.6/8, Xizang

22d 1h

Table with columns for call sign, name, frequency, and other technical details. Includes stations like KIS, MILM, MILESTII MICI, etc.

2016 MAY

Table with columns for call sign, name, frequency, and other technical details. Includes stations like MESR, KWP, DEV, VITOSH, etc.

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Table with columns for call sign, name, frequency, and other technical details. Includes stations like VRAC, Vranov, KSP, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ZEA, KBZ, USA0B, USRK, KIRV, KOPT, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like YSS, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

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

22d 2h

Table with columns: Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate. Includes stations like LBTB Lobatse, C36M Paulatuk, SCM Sheep Creek Mo, etc.

2016 MAY

Table with columns: Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate. Includes stations like RCLB Rio Claro-Sao, PETO1 Itanuba-SC, TER01 Tubaro-SP, etc.

JMA 22:02:06:16.8:0.5:23°N,1°E, h0km, MD4.5/15, MV5.0/15, TAIWAN REGION, BUI 22:02:06:17.1:0.0:22.74N,120.51E, h19km, mb4.5/13, mB5.1/8, ML4.3/7, M5.4/6/8, M5.7 4.2/8, NEIC 22:02:06:18.4:1.3:22.82N,120.52E, h6km, 1km, mb4.6/30, ML4.6(TAP), Error ellipse: s-maj=10.9km s-min=6.5km az=138.0, TAP 22:02:06:19.6:22.90N,120.60E, h17km, ML4.8, B IASPEI 22:02:06:20.4:0.8:22.89N,120.58E, h18km, 1km, mb4.5/25, Error ellipse: s-maj=2.4km s-min=1.7km az=75.5, GT5 selection from ISC bulletin GT5 identified by Bondr and McLaughlin (2009) selection criteria Bondr and McLaughlin, A new ground truth data set for seismic studies, <i>Seism. Res. Lett.</i>, 80:4, 465-472, 2009

ASIES 22:02:06:20.7:22.91N,120.62E, h22km, MW4.4, IDC 22:02:06:25.8:4.8:22.84N,120.97E, h6km, 42km, mb4.0/9, mbmp4.3/11, ML4.0/2, Error ellipse: s-maj=33.6km s-min=14.7km az=83.0, ISC 22:02:06:20.4:0.6:22.89N,120.58E, h20km, 2km, m229, 1931/313, mb4.5/25, 48C-27D, Fault plane solution: NP1:φ=310.28012°, λ=116.14403°, λ-δ=69.01982°, NP2:φ=97.22817°, δ=1.03214°, λ=116.14403°. Principal axes: T Plg6.7011°, Azm25.5114°, N Plg16.8140°, Azm117.5461°, P Plg71.8253°, Azm274.5408°, Taiwan

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate. Includes stations like SCST Cishan, SCST Shoushan, SSD Sandimen, etc.

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Table with columns: Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate. Includes stations like TAW Tawu, TAW Tawu, CHY Chiayi, etc.

Table with columns: TCU, Taichung, 1.25, 4, P, Pn, 02 06 42.8 -0.1, etc. Lists various stations and their coordinates.

Table with columns: IRIF, Iriomote-Funau, 3.23, 63, A, Sn, 02 07 51.4 +3.4, etc. Lists various stations and their coordinates.

Table with columns: M30M, Minto, Yukon, 75.56, 28, P, P, 02 18 04.0 +0.5, etc. Lists various stations and their coordinates.

MOS 22 02:07:19.9,0.0,41.72N,46.51E, h8km, MPVA3.2
TIF 22 02:07:20.4,41.65N,46.40E, h10km, 1km
NORS 22 02:07:22.0,0.0,41.87N,46.51E, h3km, MPVA3.4

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, ISC. Lists station codes and names.

IDC 22 02:16:16.9,1.0,28.40N,87.49E, h0km, mb3.7/8,
mbmp3.7/9, ML3.5/1, Error ellipse: s-maj=35.3km
s-min=19.5km az=50.0

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, ISC. Lists station codes and names.

IDC 22 02:18:10.0,1.1,28.40N,87.41E, h0km, mb3.7/10,
mbmp3.7/11, ML3.5/1, Error ellipse: s-maj=41.4km
s-min=19.7km az=55.0

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, ISC. Lists station codes and names.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Castro Verde, San Pablo, Beja, Badajoz, Sonseca Array, etc.

IDC 22 03:20:21.0, 1.4, 31.16N, 141:73E, h0km, mb3.5/5, mbtmp3.57, ML3.1/2, MS3.2/5, Error ellipse: s-maj=53.4km s-min=19.5km az=73.0

ISC 22 03:20:26.3, 1.1, 31.22N, 01:141:7E, 0.3, h37km, n12, 0668/8, mb3.5/5, MS3.6/3, Error ellipse: s-maj=53.4km s-min=19.5km az=73.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Chichijima, Matushiro Arr, Korea Array, etc.

DJA 22 03:32:13.3, 1.8, 2°N, 8°E, h10km, M3.8/7, mb3.9/1, MLV3.8/7

IDC 22 03:32:13.4, 1.2, 1.60N, 127:69E, h0km, mb3.8/4, mbtmp3.9/5, ML3.8/1, MS3.3/1, Error ellipse: s-maj=68.5km s-min=20.2km az=63.0

NEIC 22 03:32:15.2, 1.3, 1.66N, 0:06, 127:80E, 0.04, h10km, 2km, mb4.3/5, Error ellipse: s-maj=11.2km s-min=6.4km az=19.0

ISC 22 03:32:14.9, 1.0, 1.65N, 0:08, 127:83E, 0.09, h10km, n19, 0990/19, mb4.2/7, Halmahera

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Ternate, Labuan, Cibinong, etc.

MAN 22 03:43:33.8, 9.77N, 125:66E, h30km, mb4.1, ML2.9, MS2.6, Hypocentre not reviewed by the ISC

ISC 22 03:43:34.5, 1.3, 9.75N, 0:05, 125:72E, 0.04, h13km, 10km, n7, 0882/14, 4C-2D, Mindanao

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Surigao, General Luna, Butuan, etc.

IDC 22 03:55:00, 1.1, 31.24N, 141:58E, h0km, mb3.9/6, mbtmp3.8/9, ML3.4/3, MS2.9/3, Error ellipse: s-maj=47.9km s-min=16.9km az=75.0

NEIC 22 03:55:02.6, 1.1, 31.22N, 0:08, 141:6E, 0.2, h12km, 5km, mb4.2/10, Error ellipse: s-maj=21.1km s-min=9.0km az=69.0

ISC 22 03:55:05.1, 0.7, 31.18N, 0:08, 141:6E, 0.1, h37km, n28, 0990/26, mb4.1/12, Southeast of Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Mitsuue, Chichijima, Kichijima, etc.

TAP 22 03:58:57.2, 24:44N, 121:81E, h12km, ML1.4, C, Taiwan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Wuta, Nanau, Suao, etc.

JMA 22 03:59:49.2, 0.1, 24:22N, 0:5, 123:6E, 0.4, h15km, 1km, MV1.1/8, NEAR ISHIGAKIJIMA ISLAND, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Iriomote-Funau, Hateruma jima, etc.

ISK 22 04:02:02.9, 34:88N, 37:25E, h5km, ML3.3/26 DDA 22 04:02:05.0, 0.0, 35:05N, 37:34E, h8km, 2km, ML2.8 GII 22 04:02:05.0, 2.0, 34:82N, 37:65E, h5km, MD3.3, MS3.2/5 GRAI 22 04:02:06.7, 0.8, 35:19N, 36:96E, h6km, 1km, M3.3

ISC 22 04:02:00.7, 1.3, 34:80N, 0:04, 37:59E, 0.06, h3km, 12km, n54, 0158/70, Jordan-Syria region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Hawqa, Yayladag, Bhannes, etc.

IDC 22 04:05:27.1, 2.3, 25:82S, 128:88E, h0km, mbtmp4.1/3, ML4.0/3, Error ellipse: s-maj=51.4km s-min=40.4km az=169.0

AUST 22 04:05:37.2, 0.6, 25:60S, 129:82E, h0km, Error ellipse: s-maj=7.8km s-min=5.7km az=24.0 NOU 22 04:05:41.7, 25:60S, 129:77E, h78km, mb4.3/22, Northern Territory, Australia

ISC 22 04:05:38.2, 0.7, 25:60S, 0:07, 129:80E, 0.04, h10km, n37, 0169/41, Northern Territory

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Warakurna, Alice Springs, etc.

IDC 22 04:05:49.2, 0.1, 24:22N, 0:5, 123:6E, 0.4, h15km, 1km, MV1.1/8, NEAR ISHIGAKIJIMA ISLAND, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Surigao, General Luna, Butuan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NAPP Napperby, HTT Hallett, TWAO Tennyson Woods, STKA Stephens Creek, etc.

REN 22 04:10:41.8:1.8,38.26N:0.04:114.61W:0.03,h2km,7km, ML2.6/6,ML2.4/62(NEIC),Error ellipse: s-maj=5.4km s-min=3.2km az=188.0

NEIC 22 04:10:41.6:1.3,38.25N:0.04:114.64W:0.03,h4km,7km, Error ellipse: s-maj=5.4km s-min=3.3km az=189.0

Main table for Nevada stations. Columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PSUT Pine Spring, R11A Troy Canyon, PRN Pahroc Range, etc.

MOS 22 04:16:38.6:1.1,44.21N:148.09E,h78km,mb4.3/6, Error ellipse: s-maj=10.5km s-min=8.7km az=59.6

JMA 22 04:16:39.6:0.3,44.1N:148.1E,h0km,MV4.5/29,E OFF HOKKAIDO

NIED 22 04:16:39.6,43.95N:147.80E,h0km,MW4.0, Moment Tensor Solution, s Moment tensor: Scale 10^14Nm, Mw=0.92, Ms=6.73, Mb=6.73, Ms=3.92, Mw=1.8, Mw=4.98, Fault plane solution: M2.9700x10^14 NPa,44.00000, 350.00000, lambda=172.00000, NP2.309.00000, 684.00000, lambda=40.00000

ICD 22 04:16:40.5:2.5,44.17N:148.00E,h81km,23km,mb3.4/9, mbtmp3.7/14,MS2.7/2 Error ellipse: s-maj=4.0,6km s-min=1.7,1km az=156.0

SKHL 22 04:16:41.1:0.2,44.40N:147.90E,h82km,5km,mb5.2/4, msh6.0/4

ISC 22 04:16:38.9:1.1,44.19N:0.06:148.11E:0.07,h63km,9km, n69,r128/84,mb3.9/13,4C-4D,Kuril Islands

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

Main table for Kuril Islands stations. Columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KUR Kuril'sk, KUR Kuril'sk, KUR Kuril'sk, etc.

Main table for various stations. Columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FINES FINESS Array B, NOA NORFAR Array B, KIV Kislovodsk, etc.

KAHM	Kahramanmaras,	1.47	19	P	Pb	06 19 35.0	-0.6		
KAHM				S	Sb	06 19 52.8	-1.0		
YVD	Mersin	1.52	304	S	Pb	06 19 35.8	-0.6		
KRMI				S	Sb	06 19 54.8	-0.1		
AKO	Adana	1.52	331	P	Pb	06 19 35.6	-0.9		
GZT	Gaziantep	1.55	38	P	Pb	06 19 35.1	-0.7		
GZT				S	Sg	06 19 58.5	+0.2		
MERS	Mersin	1.67	297	PN	Pb	06 19 36.9	-0.4		
GULE	Gulek	1.73	312	P	Pb	06 19 39.6	-0.5		
GULE				S	Sb	06 20 01.6	-0.1		
SAIM	ADANA	1.86	353	S	Pb	06 19 40.7	+0.7		
SAIM				S	Sb	06 19 50.9	-3.5		
HWO	Hawqa	1.88	191	eP	Pb	06 19 40.8	+0.5		
EREN	Erenkoy	1.89	252	PN	Pb	06 19 39.2	-1.1		
EREN	Erenkoy	1.89	252	PN	Pb	06 19 39.1	-1.2		
CMRD	Camardi-Nigde	1.89	324	PN	Pb	06 19 40.7	+0.2		
SURC	SANLIURFA_SURC	1.95	67	P	Sb	06 19 40.0	-0.7		
SURC				S	Sb	06 20 08.6	+0.5		
SILI	Silifke-Mersin	2.00	278	PN	Pb	06 19 41.5	-0.3		
ATAB	Bozova	2.04	48	P	Pb	06 19 42.1	-0.3		
YAHY	KAYSERI_Yahyal	2.12	338	P	Sg	06 20 12.6	-1.4		
YAHY				S	Sg	06 19 44.0	+0.3		
KARG	Kargicak-Mersi	2.16	273	PN	Pb	06 20 10.7	+0.7		
KEBE	Keben-Mersin	2.17	279	PN	Pb	06 19 43.9	-0.4		
IKL	Isikli	2.18	274	PN	Pb	06 19 44.1	-0.2		
PISA	Tisan-Mersin	2.19	272	PN	Pb	06 19 43.7	-0.7		
YESI	Yesilceci-Me	2.21	273	PN	Pb	06 19 43.1	-0.5		
PARAL	Paralimni	2.21	240	P	Pb	06 19 43.3	-1.5		
PARAL				S	Sb	06 20 13.1	+1.1		
PARAL				AML	AML	06 20 28.6			
PARAL	1.3nm,0.6s			AML	AML	06 20 28.6			
PARAL	1.3nm,0.6s			AML	AML	06 20 35.6			
PARAL	1.3nm,0.6s			AML	AML	06 20 35.6			
PARAL	1.3nm,0.6s			AML	AML	06 20 35.6			
KERG	Konya-Eregli	2.22	306	P	Pb	06 19 46.3	+1.4		
KERG				S	Sb	06 20 13.8	-2.0		
NIDE	Nigde/Merkez-G	2.26	326	P	Pb	06 19 46.8	+1.0		
NIDE				S	Sb	06 20 16.1	-1.1		
ELBS	KAHRAMANMARAS	2.27	15	P	Pb	06 20 16.7	-1.0		
ELBS				S	Sg	06 20 22.4	+0.9		
SARI	SarDiz-Kayseri	2.27	1	PN	Pb	06 19 45.8	-0.0		
AKKU	Akkuyu-Mersin	2.29	272	PN	Pb	06 19 45.4	-0.4		
AKKZ	Akkuyu-Mersin	2.29	271	PN	Pb	06 19 44.8	-1.0		
GULN	MERSIN_Gulnar	2.29	272	P	Pb	06 19 45.1	-0.6		
GULN				S	Sb	06 20 13.1	-0.9		
TEPK	Tepekoy-MERSIN	2.29	273	PN	Pb	06 19 44.8	-1.1		
AKKI	Akkuyu-Mersin	2.29	271	PN	Pb	06 19 45.1	-0.8		
BHL	Bhannes	2.30	195	eP	Pb	06 19 47.0	+1.0		
BHL				S	Sb	06 20 17.1	-1.0		
SANL	SANLIURFA_Merk	2.35	63	P	Pb	06 19 46.1	-0.6		
OREN	Orenkoy-Mersin	2.36	273	PN	Pb	06 19 46.5	-0.3		
BEYL	Beirut	2.37	198	eP	Pb	06 19 48.5	+1.6		
TEVE	Tevekalti-Mers	2.39	278	PN	Pb	06 19 46.8	-0.5		
NIG	Nigde	2.43	325	PN	Pb	06 19 47.8	-0.2		
LFK	Lefkose	2.45	251	PN	Pb	06 19 47.0	-0.8		
AKCD	AKcadag	2.49	29	P	Pb	06 19 49.7	+1.0		
MVOU	Mavrovouni	2.50	244	P	Pb	06 19 47.5	-1.2		
MVOU				S	Sb	06 20 21.8	-1.9		
MVOU				AML	AML	06 20 32.3			
MVOU	0.7nm,0.5s			AML	AML	06 20 32.3			
MVOU	0.7nm,0.5s			AML	AML	06 20 36.7			
MVOU	0.9nm,0.8s			AML	AML	06 20 36.7			
MVOU	0.9nm,0.8s			AML	AML	06 20 36.7			
DORL	Deir Oamar	2.51	196	eP	Pb	06 19 49.7	+0.8		
BERE	Bereket-Mersin	2.56	276	PN	Pb	06 19 49.3	-0.4		
DARE	Darende-Malaty	2.59	20	PN	Pb	06 19 50.2	+0.2		
ATHA	Athalasa	2.62	249	S	Pb	06 20 24.3	-2.3		
TEKE	Teke-Mersin	2.64	271	S	Pb	06 19 50.2	-0.5		
RCY	Rachaya	2.66	190	eP	Pb	06 19 51.6	+0.4		
YESY	Yesilyurt	2.68	309	PN	Pb	06 19 51.8	+0.5		
CUGUR	Gurir_SVAS	2.69	15	P	Pb	06 19 52.4	+0.9		
CRMN	Karaman	2.71	294	PN	Pb	06 19 51.6	-0.1		
MALT	Malatya	2.73	36	PN	Pb	06 19 52.1	+0.1		
CSS	Mathiatis	2.74	246	PN	Pb	06 19 51.8	-0.3		
CSS	Mathiatis	2.74	246	P	Pb	06 19 52.0	-0.1		
CSS	Mathiatis	2.74	246	PN	Pb	06 19 52.3	+0.2		
GUNY	Bunyan	2.75	321	PN	Pb	06 19 52.2	-0.2		
GULA	Gulagac	2.79	323	PN	Pb	06 19 53.2	+0.3		
SHBL	Chebaa	2.82	191	eP	Pb	06 19 53.5	+0.2		
SHBL				S	Sb	06 20 29.4	+2.1		
ERMK	Ermemek	2.84	281	P	Pb	06 19 55.9	+1.9		
ERMK				S	Sb	06 20 32.1	-1.7		
ASGA	Asgata	2.88	243	P	Pb	06 19 56.8	-0.6		
ASGA				AML	AML	06 20 39.0			
ASGA				AML	AML	06 20 47.3			
ASGA	0.8nm,0.7s			AML	AML	06 20 47.3			
AKDN	Akdeniz_Kibri	2.89	254	PN	Pb	06 19 53.5	-0.6		
NATI	Neve Ativ	2.91	191	PN	Pb	06 19 52.1	-2.2		
NATI				S	Sg	06 20 41.4	-0.4		
KKBE	Karaman, Kazim	2.97	293	P	Pb	06 19 57.9	+2.6		
KKBE				S	Sb	06 20 34.7	-2.7		
GEM	Giv'at Ha'Em	2.97	192	PN	Pb	06 19 57.0	+0.2		
LEF	Lefka	3.01	251	P	Pb	06 19 55.8	-0.0		
LEF				S	Sb	06 19 57.5	+1.7		
HEKM	Malatya_Hekimh	3.02	24	P	Pb	06 20 34.9	+3.2		
HEKM				S	Sb	06 20 36.4	+0.9		
SULT	Sultanhani-AKS	3.08	315	PN	Pb	06 20 45.2	-0.2		
CUAYA	Sivas-Altinyay	3.15	5	P	Pb	06 19 56.9	+0.1		
ELZG	Elazig	3.15	41	P	Pb	06 19 58.2	+0.4		
SZAC	Souzi	3.16	245	PN	Pb	06 19 57.9	-0.0		
SZAC				AML	AML	06 20 51.2			
SZAC	1.3nm,0.5s			AML	AML	06 20 54.5			
HNTI	Hantia	3.20	198	PN	Pb	06 19 57.7	-0.6		
MMAB	Mount Meron ar	3.21	195	PN	Pb	06 19 56.8	-1.8		
MMAI	Mount Meron Ar	3.21	195	PN	Pb	06 19 57.8	-0.7		
MMAI				S	Sb	06 20 44.1	-0.2		
ALFC	Alefka	3.23	254	P	Pb	06 19 56.7	-2.1		
ALFC				S	Sb	06 20 36.9	-0.2		
ALFC				AML	AML	06 20 38.9			
ALFC	0.9nm,0.4s			AML	AML	06 20 38.9			
ALFC	0.9nm,0.4s			AML	AML	06 20 46.7			
ALFC	0.7nm,0.3s			AML	AML	06 20 46.7			
ALFC	0.7nm,0.3s			AML	AML	06 20 46.7			
HDMB	Hadim	3.24	286	PN	Pb	06 19 58.6	-0.5		
GAZI	Gazipasa	3.29	273	P	Pb	06 20 00.3	+0.8		
GAZI				S	Sb	06 20 38.4	-0.1		
AKMS	Akamass	3.48	253	PN	Pb	06 20 01.6	-0.6		
AKMS				AML	AML	06 20 53.4			
AKMS				AML	AML	06 20 58.5			
KEMA	Kemaliye	3.56	28	P	Pb	06 20 04.0	+0.7		
KIRS	Kirsehir-Merke	3.58	328	PN	Pb	06 20 04.5	-0.9		
MMLI	Mount Malkishu	3.77	192	PN	Pb	06 20 05.5	-0.7		
MMLI	Mount Malkishu	3.77	192	P	Pb	06 20 08.0	+1.9		
KEPZ	Kontalya-Kepez	3.92	283	P	Pb	06 20 10.2	+1.9		
HMDT	Nahal Hemdat	3.93	191	PN	Pb	06 20 05.9	-2.5		
HMDT				S	Sb	06 21 06.1	-1.6		
SEDI	Konya, Seydisse	3.94	291	P	Pb	06 20 11.5	+2.9		
ASF	Jabal al Asfar	3.97	174	PN	Pb	06 20 08.2	-0.9		
ASF				Lg	Lg	06 21 11.7			
ASF	10nm,0.3s,baz=110,slow=22,SNR=8.2								
ASF	2.2nm,0.3s								
KDHN	Kadinhani	4.15	306	P	Pb	06 20 13.8	+2.3		
BRTR	Keskin Array B	4.19	330	PN	Pb	06 20 14.3	+2.2		
BRTR				LR	LR	06 21 42.4			
BRTR	comp=2.30nm,20.2s,baz=118,slow=36								
BRTR	2.1nm,0.3s								
UJAP	Al Uja	4.23	191	PN	Pb	06 20 12.3	-0.2		
SUSE	Susehri	4.32	19	P	Pb	06 20 15.6	+1.7		

KELT	Kelkit	4.61	29	P	Pb	06 20 18.5	+0.5		
DSI	Dead Sea	4.62	191	PN	Pb	06 20 16.4	-1.5		
YVAC	Isparta, Yalva	4.62	299	P	Pb	06 20 20.6	+2.5		
KRMI	Paran Fiat	6.15	193	PN	Pb	06 20 26.7	-2.3		
EIL	Eilat	6.55	191	LR	LR	06 20 28.3			
AKASG	Main Array Be	15.45	343	P	Pb	06 22 49.5	-0.9		
GERES	GERESS Array B	20.91	314	P	Pb	06 23 54.1	+1.1		
GERES	GERESS Array B	20.91	314	P	Pb	06 23 54.1	+1.1		
AKTO	Aktuybinsk	21.17	41	P	Pb	06 23 54.1	+0.2		
FINES	FINES Array B	26.16	349	P	Pb	06 24 42.7	+0.6		
KURBB	Kurchatov Arra	33.40	51	P	Pb	06 25 47.9	+1.4		
MKAR	Makanchi Array	35.56	58	P	Pb	06 26 05.8	+0.5		

ISK 22 06:25:23.8, 38:75N, 23:05E, h4km, ML3.9/36
 IDC 22 06:25:23.9, 1.0, 38:63N, 22:80E, h0km, mb3.8/10,
 mbmp3.8/13, ML3.4/2, MS3.2/18, Error ellipse:
 s-major=20.2km s-min=17.5km az=157.0
 THE 22 06:25:24.3, 38:69N, 22:84E, h0km, 1km, ML3.9/21, Error
 ellipse: s-major=14.4km s-min=0.3km az=11.0
 ATH 22 06:25:24.1, 38:67N, 22:83E, h7km, Mw3.9, Moment
 Tensor Solution, s9 Moment tensor: M=2.25; Mw=6.27;
 Mw=8.52; Mw=3.73; Mw=1.16; Mw=0.08; Fault plane
 solution: NP1=225.0000°, S70.0000°, λ157.0000°.
 NP2=324.0000°, S68.0000°, λ22.0000°.
 NEIC 22 06:25:27.2, 38:63N, 0:05:22:90E, 0:06, h16km, 5km,
 mb4.1/11, Mw4.0/24, ML3.9/(THE) Error ellipse:
 s-major=7.4km s-min=5.4km az=142.0
 NEIC 22 06:25:27.8, 38:60N, 22:87E, h18km, Moment Tensor
 Solution, Moment tensor: Scale 10¹⁹Nm, Mr0.33;
 Mw=1.19; Mw=1.52; Mw=0.45; Mw=0.02; Mw=0.02; Fault
 plane solution: M=1.48000°-019° NP1=223.07000°
 S72.20000°, λ164.93000°. NP2=317.78300° S75.67000°
 λ18.39000°. Principal axes: T 1.3890, Plg23.0000°
 Azm181.0000°; N 0.4390, Plg67.0000°; Azm354.0000°; P
 -1.5229, Plg2.0000°. Azm90.0000°.

22d 7h

Table with columns: Station Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like EDRB, ZKR, DRME, KULA, YER, PDG, etc.

2016 MAY

Table with columns: Code, Station Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like ZALV, NRK, LSZ, SCHO, etc.

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Table with columns: Station Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like SANVU, DZM, PDM, etc.

22d 9h

Table with columns: STKA, J08A, MODC, DLMT, MFID, MCMT, NVAR, ESDC, PDAR, PDAR, HWUT, HWUT, KMBO, RSSD, RSSD, ANMO, VVDA, VVDA, OSPA, BDFB, BDFB, BDFB, LPAZ. Includes station names, codes, and various numerical data points.

ISC 22 09:08:55.0, 0.7, 41.17N, 120.30E, h0km, mb4.3/10, mbmp4.3/13, ML3.4/3, Error ellipse: s-maj=25.3km s-min=16.4km az=56.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like Shenyang, Dalian, Lanzhou, etc., with their respective codes and data.

2016 MAY

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations from the Balkans and Eastern Europe, including KKB, MMB, NVR, KNT, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations from the Pacific and Indian Oceans, including MLR, DOPR, PLOR, VRI, DRGR, etc.

Code	Station Name	Δ° AZ'	Phase ID	Time Res	ISC
Code	Station Name	Δ° AZ'	Phase ID	Time Res	ISC
DRAG	Dragano-Lefkad	0.07 174	P	11 27 08.2	+0.2
DRAG	Dragano-Lefkad	0.07 174	P	11 27 08.2	+0.2
DRAG	Dragano-Lefkad	0.07 174	P	11 27 08.2	+0.2
LKD2	Lefkada island	0.08 65	S	11 27 08.3	+0.1
LKD2	Lefkada island	0.08 65	S	11 27 08.3	+0.1
LKD2	Lefkada island	0.08 65	S	11 27 08.3	+0.1
TSLK	Tsoukalades, L	0.10 45	P	11 27 08.8	+0.5
TSLK	Tsoukalades, L	0.10 45	P	11 27 08.8	+0.5
TSLK	Tsoukalades, L	0.10 45	P	11 27 08.8	+0.5
TSLK	Tsoukalades, L	0.10 45	P	11 27 08.8	+0.5
NYDR	Nydri-Lefkada	0.11 112	P	11 27 08.3	-0.1
NYDR	Nydri-Lefkada	0.11 112	P	11 27 08.3	-0.1
NYDR	Nydri-Lefkada	0.11 112	P	11 27 08.3	-0.1
NYDR	Nydri-Lefkada	0.11 112	P	11 27 08.3	-0.1
EVGI	Lefkada island	0.15 152	P	11 27 09.1	+0.1
EVGI	Lefkada island	0.15 152	P	11 27 09.1	+0.1
EVGI	Lefkada island	0.15 152	P	11 27 09.1	+0.1
FSK	Fiskardo	0.29 180	S	11 27 16.2	+0.7
FSK	Fiskardo	0.29 180	S	11 27 16.2	+0.7
FSK	Fiskardo	0.29 180	S	11 27 16.2	+0.7
FSK	Fiskardo	0.29 180	S	11 27 16.2	+0.7
KEF4	Livadi, Keph	0.51 193	P	11 27 15.4	0.0
KEF4	Livadi, Keph	0.51 193	P	11 27 15.4	0.0
KEF4	Livadi, Keph	0.51 193	P	11 27 15.4	0.0
KEF4	Livadi, Keph	0.51 193	P	11 27 15.4	0.0
DMLN	Damouliani-K	0.54 196	P	11 27 15.8	-0.1
DMLN	Damouliani-K	0.54 196	P	11 27 15.8	-0.1
DMLN	Damouliani-K	0.54 196	P	11 27 15.8	-0.1
DMLN	Damouliani-K	0.54 196	P	11 27 15.8	-0.1
LXRA	Lixouri, Keph	0.56 190	P	11 27 16.2	-0.2
LXRA	Lixouri, Keph	0.56 190	P	11 27 16.2	-0.2
LXRA	Lixouri, Keph	0.56 190	P	11 27 16.2	-0.2
LXRA	Lixouri, Keph	0.56 190	P	11 27 16.2	-0.2
KEF3	Kipouria, Keph	0.58 197	P	11 27 16.0	-0.7
KEF3	Kipouria, Keph	0.58 197	P	11 27 16.0	-0.7
KEF3	Kipouria, Keph	0.58 197	P	11 27 16.0	-0.7
KEF3	Kipouria, Keph	0.58 197	P	11 27 16.0	-0.7
VLS	Valsamata	0.58 178	P	11 27 16.3	-0.4
VLS	Valsamata	0.58 178	P	11 27 16.3	-0.4
VLS	Valsamata	0.58 178	P	11 27 16.3	-0.4
VLS	Valsamata	0.58 178	P	11 27 16.3	-0.4
ARGA	Argostoli, Kep	0.58 187	P	11 27 17.4	0.0
ARGA	Argostoli, Kep	0.58 187	P	11 27 17.4	0.0
ARGA	Argostoli, Kep	0.58 187	P	11 27 17.4	0.0
ARGA	Argostoli, Kep	0.58 187	P	11 27 17.4	0.0
PSDA	Pessada-Kefalo	0.64 179	P	11 27 17.3	-0.6
PSDA	Pessada-Kefalo	0.64 179	P	11 27 17.3	-0.6
PSDA	Pessada-Kefalo	0.64 179	P	11 27 17.3	-0.6
PSDA	Pessada-Kefalo	0.64 179	P	11 27 17.3	-0.6
PVO	Paravola	0.76 100	P	11 27 20.2	0.0
PVO	Paravola	0.76 100	P	11 27 20.2	0.0
PVO	Paravola	0.76 100	P	11 27 20.2	0.0
PVO	Paravola	0.76 100	P	11 27 20.2	0.0
IGT	Igoumenitsa	0.80 347	P	11 27 20.9	0.0
IGT	Igoumenitsa	0.80 347	P	11 27 20.9	0.0
IGT	Igoumenitsa	0.80 347	P	11 27 20.9	0.0
IGT	Igoumenitsa	0.80 347	P	11 27 20.9	0.0
JAN	Janina	0.93 14	P	11 27 22.9	-0.4
JAN	Janina	0.93 14	P	11 27 22.9	-0.4
JAN	Janina	0.93 14	P	11 27 22.9	-0.4
JAN	Janina	0.93 14	P	11 27 22.9	-0.4
EVR	Evyrytania	0.98 80	P	11 27 23.7	-0.7
EVR	Evyrytania	0.98 80	P	11 27 23.7	-0.7
EVR	Evyrytania	0.98 80	P	11 27 23.7	-0.7
EVR	Evyrytania	0.98 80	P	11 27 23.7	-0.7
RLS	Riolos of Patr	0.99 134	P	11 27 23.5	-1.0
RLS	Riolos of Patr	0.99 134	P	11 27 23.5	-1.0
RLS	Riolos of Patr	0.99 134	P	11 27 23.5	-1.0
RLS	Riolos of Patr	0.99 134	P	11 27 23.5	-1.0
ANX	Ano Chora	1.07 98	P	11 27 25.0	-0.9
ANX	Ano Chora	1.07 98	P	11 27 25.0	-0.9
ANX	Ano Chora	1.07 98	P	11 27 25.0	-0.9
ANX	Ano Chora	1.07 98	P	11 27 25.0	-0.9
EFP	Efpalio	1.10 107	P	11 27 25.2	-1.1
EFP	Efpalio	1.10 107	P	11 27 25.2	-1.1
EFP	Efpalio	1.10 107	P	11 27 25.2	-1.1
EFP	Efpalio	1.10 107	P	11 27 25.2	-1.1
KASA	Kassiope	1.10 334	P	11 27 27.8	+1.1
KEK	Kerkira	1.13 328	P	11 27 28.0	+0.8
KEK	Kerkira	1.13 328	P	11 27 28.0	+0.8
KEK	Kerkira	1.13 328	P	11 27 28.0	+0.8
KEK	Kerkira	1.13 328	P	11 27 28.0	+0.8
KEK	Kerkira	1.13 328	P	11 27 28.3	+1.2
DRO	Drossia	1.21 131	P	11 27 27.2	-0.9
DRO	Drossia	1.21 131	P	11 27 27.2	-0.9
DRO	Drossia	1.21 131	P	11 27 27.2	-0.9
DRO	Drossia	1.21 131	P	11 27 27.2	-0.9
LAKA	Lakka	1.22 114	P	11 27 27.2	-1.0
LAKA	Lakka	1.22 114	P	11 27 27.2	-1.0
LAKA	Lakka	1.22 114	P	11 27 27.2	-1.0
LAKA	Lakka	1.22 114	P	11 27 27.2	-1.0
LAKA	Lakka	1.22 114	P	11 27 27.2	-1.0
MAKR	Makrakomi, Fth	1.25 78	P	11 27 28.7	0.0
MAKR	Makrakomi, Fth	1.25 78	P	11 27 28.7	0.0
MAKR	Makrakomi, Fth	1.25 78	P	11 27 28.7	0.0
MAKR	Makrakomi, Fth	1.25 78	P	11 27 28.7	0.0
THL	Klokotos Trika	1.39 54	P	11 27 31.2	-0.1
THL	Klokotos Trika	1.39 54	P	11 27 31.2	-0.1
THL	Klokotos Trika	1.39 54	P	11 27 31.2	-0.1
THL	Klokotos Trika	1.39 54	P	11 27 31.2	-0.1
KLV	Kalavryta, Ach	1.43 119	P	11 27 30.6	-0.6
KLV	Kalavryta, Ach	1.43 119	P	11 27 30.6	-0.6
KLV	Kalavryta, Ach	1.43 119	P	11 27 30.6	-0.6
KLV	Kalavryta, Ach	1.43 119	P	11 27 30.6	-0.6
THAL	Thalero	1.80 113	P	11 27 37.5	-0.7
THAL	Thalero	1.80 113	P	11 27 37.5	-0.7
THAL	Thalero	1.80 113	P	11 27 37.5	-0.7
THAL	Thalero	1.80 113	P	11 27 37.5	-0.7
ITM	Ithomi	1.91 145	P	11 27 39.4	-0.7
ITM	Ithomi	1.91 145	P	11 27 39.4	-0.7
ITM	Ithomi	1.91 145	P	11 27 39.4	-0.7
ITM	Ithomi	1.91 145	P	11 27 39.4	-0.7
LKR	Lokris	1.91 92	P	11 27 39.9	-0.2
VIL2	Platees	2.19 103	P	11 27 45.6	+0.6

VIL2	comp=N,545um,0.7s	AML	AML	11 28 33.4
VIL2	comp=N,545um,0.7s	AML	AML	11 28 33.5
OHDR	Dionios Attiki	2.36 4	P	11 27 47.7 -0.2
OHDR	Dionios Attiki	2.36 4	P	11 27 47.7 -0.2
DRME	Dracovica, Mon	3.59 343	eP	11 28 01.8 +1.0
PDG	Podgorica	3.80 345	eP	11 28 04.8 +1.1
HCV	Herceg Novi	4.01 338	eP	11 28 04.2 -2.4
TREB	Trebinje	4.30 338	eP	11 28 10.7 +0.1
DBRK	Dubrovnik	4.32 336	eP	11 28 11.0 +0.2
DBRK	Dubrovnik	4.32 336	eP	11 28 11.0 +0.2
BRY	Bratogost	4.42 340	eP	11 28 59.0 -2.1
STES	Sjenjica	4.52 355	eP	11 28 15.3 0.0
STON	Ston	4.65 333	eP	11 28 15.6 +0.2
STON	Ston	4.65 333	eP	11 28 15.6 +0.2
LSTV	Lastovo	4.88 326	eP	11 28 18.5 0.0
LSTV	Lastovo	4.88 326	eP	11 28 18.5 0.0
IDI	Anoyia	4.89 134	eP	11 28 21.9 +3.1
IDI	Anoyia	4.89 134	eP	11 28 21.9 +3.1
IDI	Anoyia	4.89 134	eP	11 28 21.9 +3.1
IDI	Anoyia	4.89 134	eP	11 28 21.9 +3.1
RUDD	Rudo	4.94 350	eP	11 28 19.6 +0.2
BBL5	Lazi#263;i	5.18 351	eP	11 28 22.6 -0.1
MAKA	Makarska	5.26 331	eP	11 28 23.0 0.0
MAKA	Makarska	5.26 331	eP	11 28 23.0 0.0
DIVS	Divivare	5.36 356	eP	11 28 25.6 +0.3
RICI	Ricice	5.40 332	eP	11 28 25.6 -0.1
RICI	Ricice	5.40 332	eP	11 28 25.6 -0.1
RICI	Ricice	5.40 332	eP	11 28 25.6 -0.1
HVAR	Hvar	5.41 326	eP	11 28 25.6 -0.1
HVAR	Hvar	5.41 326	eP	11 28 25.6 -0.1
SRKY	Kupres RS	5.89 335	eP	11 28 33.3 +0.8
KJUV	Kijevo	6.11 331	eP	11 28 35.7 +0.3
KJUV	Kijevo	6.11 331	eP	11 28 35.7 +0.3
ZIRJ	Zirije	6.14 324	eP	11 28 35.6 -0.2
ZIRJ	Zirije	6.14 324	eP	11 28 35.6 -0.2
MORI	Morici	6.28 326	eP	11 28 37.6 -0.1
MORI	Morici	6.28 326	eP	11 28 37.6 -0.1
MORI	Morici	6.28 326	eP	11 28 37.6 -0.1
MORI	Morici	6.28 326	eP	11 28 37.6 -0.1
FRUSK	Fruska Gora	6.42 355	eP	11 28 39.6 -0.1
DUGI	Dugi Otok	6.67 323	eP	11 28 42.9 -0.3
DUGI	Dugi Otok	6.67 323	eP	11 28 42.9 -0.3
DUGI	Dugi Otok	6.67 323	eP	11 28 42.9 -0.3
DUGI	Dugi Otok	6.67 323	eP	11 28 42.9 -0.3
UDBI	Udbina	6.80 330	eP	11 28 56.5 -2.5
UDBI	Udbina	6.80 330	eP	11 28 56.5 -2.5
UDBI	Udbina	6.80 330	eP	11 28 56.5 -2.5
UDBI	Udbina	6.80 330	eP	11 28 56.5 -2.5
VIRC	Vir	6.91 325	eP	11 28 46.7 +0.4
VIRC	Vir	6.91 325	eP	11 28 46.7 +0.4
VIRC	Vir	6.91 325	eP	11 28 46.7 +0.4
VIRC	Vir	6.91 325	eP	11 28 46.7 +0.4
PLIT	Plitvice	7.14 330	eP	11 28 50.1 +0.4
PLIT	Plitvice	7.14 330	eP	11 28 50.1 +0.4
PLIT	Plitvice	7.14 330	eP	11 28 50.1 +0.4
PLIT	Plitvice	7.14 330	eP	11 28 50.1 +0.4
A250A	Rusevo Krmpots	7.60 328	eP	11 30 17.7 -3.6
A250A	Rusevo Krmpots	7.60 328	eP	11 30 17.7 -3.6
A250A	Rusevo Krmpots	7.60 328	eP	11 30 17.7 -3.6
A250A	Rusevo Krmpots	7.60 328	eP	11 30 17.7 -3.6
MLR	Muntele Rosu	7.83 29	eP	11 29 04.7 +5.6
MLR	Muntele Rosu	7.83 29	eP	11 29 04.7 +5.6
MLR	Muntele Rosu	7.83 29	eP	11 29 04.7 +5.6
MLR	Muntele Rosu	7.83 29	eP	11 29 04.7 +5.6
BRJN	Brijuni	7.98 323</		

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like MT01, BO04, AVFE, etc.

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like BDFB Brasilia, BDFB Brasilia, etc.

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like CLTN Cedars of Leba, WVT Waverly, etc.

22d 12h

Table with columns: Station, Name, Az, El, AzE, Phase, ID, Time, Res, ISC. Includes stations like BW06 Boulder Array, OMMB Old Mammoth, B35A Bob, Littlefor, NV11 Mina Array, etc.

2016 MAY

Table with columns: Station, Name, Az, El, AzE, Phase, ID, Time, Res, ISC. Includes stations like OTUK Ortau, KK31 Karatay Array, YSS Yuzh-Sakhalins, HYBB Hyderabad, etc.

1250

Table with columns: Station, Name, Az, El, AzE, Phase, ID, Time, Res, ISC. Includes stations like U40A Yellville, ABTX Abilene, WHAR Woolly Hollow, FCAR Ozark Folk Cen, etc.

TUL 22 11:54:35.9; 1.1, 36:37N; 01:01:97:72W; 0.01, h5km, 6km, ML2.7, mb, Lg2.8(NEIC), Error ellipse: s-maj=1.7km s-min=1.5km az=63.0

NEIC 22 11:54:35.7; 1.1, 36:37N; 01:00:97:73W; 0.01, h5km, 2km, Error ellipse: s-maj=3.0km s-min=2.0km az=260.0, Oklahoma

Table with columns: Code, Station Name, Az, El, AzE, Phase, ID, Time, Res, ISC. Includes stations like OKCFA Oklahoma City, OKCSW OKLAHOMA CITY, WHAR Woolly Hollow, etc.

IDC 22 12:00:45.8; 2.5, 36:50N; 97:69W, h0km, mb3.2/1, mbtmp3.0/4, ML3.9/2, Error ellipse: s-maj=16.4km az=90.0

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Oklahoma City, Winter Ranch, Sooner Cattle, Franklin, Leonard, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Poplar Bluff, French Village Junction City, O'Neill, etc.

GUC 22 12:02:36.2±0.7, 30.625x71.92W, h34km±2km, ML3.7, 3D, Near coast of central Chile

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Fray Jorge, La Serena, Combarbal, etc.

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

IDC 22 12:04:33.9±4.0, 4.76N-93.99E, h0km, mb3.7/5, s-min=25.2km az=60.0, Off west coast of northern Sumatra

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

IDC 22 12:06:26.3±2.4, 17.65Sx178.65W, h604km±20km, mb2.9/6, mbmp3.7/7, Error ellipse: s-maj=97.7km s-min=20.9km az=151.0

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

AUST 22 12:08:23.6±0.0, 25.47Sx129.87E, h0km, Error ellipse: s-maj=0.1km s-min=0.1km az=310.7

IDC 22 12:08:28.9±4.7, 25.25Sx130.17E, h0km, mbmp3.2/3, ML2.9/3, Error ellipse: s-maj=38.3km s-min=27.3km az=90.0

ISC 22 12:08:23.1±0.0, 25.46Sx0.06x129.87E±0.04, h10km, n9, 12/17, Northern Territory

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

IDC 22 12:15:33.3±1.9, 6.70S-128.60E, h0km, mb3.6/1, mb6.0/3, ML3.6/3, MS4.1/1, Error ellipse: s-maj=66.8km s-min=29.2km az=79.0, Banda Sea

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

554A	P	P	12 31 01.9	-0.7		
U49A	Red Boiling Sp baz=157,SNR=9.0	61.97 340	P	P	12 31 00.6	-2.1
WLAR	White Oak Lake	62.13 333	P	P	12 31 02.9	-1.0
T50A	Nancy baz=158	62.16 342	P	P	12 31 02.2	-1.8
T50A	baz=158		P	P	12 31 02.2	-1.8
WVT	Waverly	62.29 339	P	I	12 31 02.7	-2.2
WVT	comp=Z,36nm,0.8s		I	Amb	12 31 02.5	
WVT	Waverly	62.29 339	P	P	12 31 02.7	-2.2
WVT	comp=Z,36nm,0.9s		P	pmax		
WVT	Waverly	62.29 339	P	P	12 31 02.8	-2.2
WVT	baz=155,SNR=31		P	P	12 31 02.6	-2.2
JCT	Junction City	62.63 326	P	P	12 31 06.2	-1.2
JCT	baz=155		I	Amb	12 31 11.4	
JCT	comp=Z,28nm,1.1s		P	pmax	12 31 06.2	-1.2
JCT	Junction City	62.63 326	P	P	12 31 06.9	-0.5
JCT	comp=Z,28nm,1.2s		P	P	12 31 06.9	-0.5
JCT	Junction City	62.63 326	P	P	12 31 06.9	-0.5
JCT	baz=143,SNR=9.1		P	P	12 31 06.6	-0.9
WHTX	Lake Whitney, WHTX	62.67 328	P	I	12 31 11.8	
WHTX	comp=Z,61nm,1.6s		P	P	12 31 07.4	-0.1
X40A	Lake Whitney, X40A	62.67 328	P	P	12 31 07.4	-0.1
X40A	baz=145		P	P	12 31 09.4	+1.7
U49A	University of Sharon Grove	62.75 334	P	P	12 31 07.4	-0.7
T47A	Sharon Grove	62.83 340	P	P	12 31 06.5	-2.0
T47A	Sharon Grove	62.83 340	P	P	12 31 06.4	-2.1
GLAT	Glass	62.92 337	P	P	12 31 08.4	-0.7
MIAR	Mount Ida	63.06 333	P	I	12 31 09.4	-0.7
MIAR	comp=Z,46nm,1.5s		I	Amb	12 31 14.6	
MIAR	Mount Ida	63.06 333	P	P	12 31 09.4	-0.7
MIAR	comp=Z,46nm,1.5s		P	pmax		
MIAR	Mount Ida	63.06 333	P	P	12 31 09.2	-0.9
MIAR	baz=150,SNR=13		P	P	12 31 09.4	-0.7
MIAR	Mount Ida	63.06 333	P	P	12 31 09.4	-0.7
MIAR	baz=150,SNR=13		P	P	12 31 08.9	-1.2
W41B	Gary Mavity, V	63.06 335	P	P	12 31 08.9	-1.2
W41B	Gary Mavity, V	63.06 335	P	P	12 31 09.0	-1.1
W41B	baz=151		P	P	12 31 10.2	-0.7
WHAR	Woolly Hollow	63.18 335	P	I	12 31 10.2	-0.7
WHAR	comp=Z,54nm,1.6s		I	Amb	12 31 54.0	
R50A	Paris	63.19 342	P	P	12 31 09.6	-1.2
R50A	baz=159		P	P	12 31 09.6	-1.2
HPIG	Paris	63.26 319	P	P	12 31 11.1	-0.7
Q52A	Bidwell	63.28 344	P	P	12 31 09.9	-1.6
Q52A	baz=161		P	P	12 31 09.9	-1.6
LCAR	Lake Charles	63.42 336	P	P	12 31 11.4	-1.1
PARMO	Parma	63.44 337	P	P	12 31 11.4	-1.1
P53A	Whipple	63.57 345	P	P	12 31 12.7	-0.7
P53A	baz=162		P	P	12 31 12.7	-0.7
Q51A	Peebles	63.62 344	P	P	12 31 12.4	-1.3
Q51A	baz=160		P	P	12 31 12.4	-1.3
FCAR	Ozark Folk Cen	63.64 335	P	P	12 31 12.6	-1.3
FCAR	comp=Z,58nm,1.7s		I	Amb	12 31 16.9	
W39A	Magazine	63.71 333	P	P	12 31 14.3	0.0
W39A	baz=150,SNR=6.9		P	P	12 31 14.8	+0.5
W39A	Magazine	63.71 333	P	P	12 31 14.8	+0.5
SLBS	Sierra La Lagu	63.75 313	P	I	12 31 15.6	+0.6
SLBS	baz=150,SNR=6.9		I	Amb	12 31 20.8	
PBMO	Poplar Bluff	63.78 337	P	P	12 31 14.0	-0.8
PBMO	comp=Z,53nm,1.4s		P	P	12 31 13.9	-0.8
TX31	Lajitas Ar. Si	63.86 322	P	P	12 31 15.6	0.0
TX31	baz=139		P	P	12 31 15.0	-0.6
TX32	Lajitas Array	63.86 322	P	P	12 31 15.0	-0.6
TXAR	Lajitas Array	63.86 322	P	P	12 31 15.0	-0.6
TXAR	comp=Z,3.0nm,0.7s, baz=147,slow=8.1,SNR=25		LR	LR	12 59 11.3	
TXAR	comp=Z,1.83nm,18.4s, baz=131,slow=36					
TXAR	comp=Z,3.0nm,0.7s		P	P	12 31 15.4	-0.2
TXAR	Lajitas Array	63.86 322	P	P	12 31 15.4	-0.2
X37A	Clayton	63.87 332	P	P	12 31 15.7	+0.2
P52A	Corning	63.89 345	P	I	12 31 14.2	-1.3
P52A	comp=Z,48nm,1.4s		I	Amb	12 31 18.6	
P52A	Corning	63.89 345	P	P	12 31 14.0	-1.4
S44A	Carbondale	64.19 338	P	P	12 31 15.8	-1.6
S44A	baz=154,SNR=6.6		P	P	12 31 17.2	-0.7
O53A	New Philadelph	64.25 346	P	P	12 31 17.2	-0.7
ABTX	Abilene, Hawle	64.26 327	P	P	12 31 17.6	-0.5
ABTX	baz=144,SNR=7.2		P	P	12 31 17.7	-0.4
LPIG	La Paz	64.27 313	LR	LR	12 58 47.0	
U40A	Yellville	64.33 335	P	P	12 31 18.4	0.0
U40A	Yellville	64.33 335	P	P	12 31 17.9	-0.6
U40A	baz=151,SNR=11		P	P	12 31 17.9	-0.6
U40A	Yellville	64.33 335	P	P	12 31 18.2	-0.3
U40A	baz=151,SNR=11		P	P	12 31 16.6	-2.6
P49A	Miami Univ. Ec	64.47 343	P	P	12 31 17.2	-2.0
P49A	baz=159,SNR=6.1		P	P	12 31 21.0	+0.4
L1C	Lamto	64.59 71	eP	P	12 31 21.0	+0.4
P48A	Milroy	64.59 342	P	P	12 31 17.6	-2.5
P48A	baz=158		P	P	12 31 17.6	-2.5
BLO	Bloomington	64.65 341	P	I	12 31 18.9	-1.6
BLO	comp=Z,19nm,0.7s		I	Amb	12 31 21.1	
BLO	Bloomington	64.65 341	P	P	12 31 18.9	-1.6
BLO	comp=Z,19nm,0.7s		P	pmax		
ACSO	Alum Creek Sta	64.66 344	P	P	12 31 18.4	-2.1
ACSO	baz=161		P	P	12 31 18.7	-1.8
HHAR	Hobbs	64.71 334	P	P	12 31 20.0	-0.9
HHAR	Hobbs	64.71 334	P	P	12 31 20.1	-0.9
TIC	Toumoudi	64.79 71	eP	P	12 31 22.2	+0.2
FVM	French Village	64.86 337	P	P	12 31 20.0	-1.8
K1C	Kosan Boka	64.90 71	eP	P	12 31 22.9	+0.2
P49A	Miami Univ. Ec	64.97 343	P	P	12 31 17.2	-2.0
P49A	baz=159,SNR=6.1		P	P	12 31 21.0	+0.4
L1C	Lamto	64.59 71	eP	P	12 31 21.0	+0.4
P48A	Milroy	64.59 342	P	P	12 31 17.6	-2.5
P48A	baz=158		P	P	12 31 17.6	-2.5
BLO	Bloomington	64.65 341	P	I	12 31 18.9	-1.6
BLO	comp=Z,19nm,0.7s		I	Amb	12 31 21.1	
BLO	Bloomington	64.65 341	P	P	12 31 18.9	-1.6
BLO	comp=Z,19nm,0.7s		P	pmax		
ACSO	Alum Creek Sta	64.66 344	P	P	12 31 18.4	-2.1
ACSO	baz=161		P	P	12 31 18.7	-1.8
HHAR	Hobbs	64.71 334	P	P	12 31 20.0	-0.9
HHAR	Hobbs	64.71 334	P	P	12 31 20.1	-0.9
TIC	Toumoudi	64.79 71	eP	P	12 31 22.2	+0.2
FVM	French Village	64.86 337	P	P	12 31 20.0	-1.8
K1C	Kosan Boka	64.90 71	eP	P	12 31 22.9	+0.2
P49A	Miami Univ. Ec	64.97 343	P	P	12 31 17.2	-2.0
P49A	baz=159,SNR=6.1		P	P	12 31 21.0	+0.4
L1C	Lamto	64.59 71	eP	P	12 31 21.0	+0.4
P48A	Milroy	64.59 342	P	P	12 31 17.6	-2.5
P48A	baz=158		P	P	12 31 17.6	-2.5
BLO	Bloomington	64.65 341	P	I	12 31 18.9	-1.6
BLO	comp=Z,19nm,0.7s		I	Amb	12 31 21.1	
BLO	Bloomington	64.65 341	P	P	12 31 18.9	-1.6
BLO	comp=Z,19nm,0.7s		P	pmax		
ACSO	Alum Creek Sta	64.66 344	P	P	12 31 18.4	-2.1
ACSO	baz=161		P	P	12 31 18.7	-1.8
HHAR	Hobbs	64.71 334	P	P	12 31 20.0	-0.9
HHAR	Hobbs	64.71 334	P	P	12 31 20.1	-0.9
TIC	Toumoudi	64.79 71	eP	P	12 31 22.2	+0.2
FVM	French Village	64.86 337	P	P	12 31 20.0	-1.8
K1C	Kosan Boka	64.90 71	eP	P	12 31 22.9	+0.2
P49A	Miami Univ. Ec	64.97 343	P	P	12 31 17.2	-2.0
P49A	baz=159,SNR=6.1		P	P	12 31 21.0	+0.4
L1C	Lamto	64.59 71	eP	P	12 31 21.0	+0.4
P48A	Milroy	64.59 342	P	P	12 31 17.6	-2.5
P48A	baz=158		P	P	12 31 17.6	-2.5
BLO	Bloomington	64.65 341	P	I	12 31 18.9	-1.6
BLO	comp=Z,19nm,0.7s		I	Amb	12 31 21.1	
BLO	Bloomington	64.65 341	P	P	12 31 18.9	-1.6
BLO	comp=Z,19nm,0.7s		P	pmax		
ACSO	Alum Creek Sta	64.66 344	P	P	12 31 18.4	-2.1
ACSO	baz=161		P	P	12 31 18.7	-1.8
HHAR	Hobbs	64.71 334	P	P	12 31 20.0	-0.9
HHAR	Hobbs	64.71 334	P	P	12 31 20.1	-0.9
TIC	Toumoudi	64.79 71	eP	P	12 31 22.2	+0.2
FVM	French Village	64.86 337	P	P	12 31 20.0	-1.8
K1C	Kosan Boka	64.90 71	eP	P	12 31 22.9	+0.2
P49A	Miami Univ. Ec	64.97 343	P	P	12 31 17.2	-2.0
P49A	baz=159,SNR=6.1		P	P	12 31 21.0	+0.4
L1C	Lamto	64.59 71	eP	P	12 31 21.0	+0.4
P48A	Milroy	64.59 342	P	P	12 31 17.6	-2.5
P48A	baz=158		P	P	12 31 17.6	-2.5
BLO	Bloomington	64.65 341	P	I	12 31 18.9	-1.6
BLO	comp=Z,19nm,0.7s		I	Amb	12 31 21.1	
BLO	Bloomington	64.65 341	P	P	12 31 18.9	-1.6
BLO	comp=Z,19nm,0.7s		P	pmax		
ACSO	Alum Creek Sta	64.66 344	P	P	12 31 18.4	-2.1
ACSO	baz=161		P	P	12 31 18.7	-1.8
HHAR	Hobbs	64.71 334	P	P	12 31 20.0	-0.9
HHAR	Hobbs	64.71 334	P	P	12 31 20.1	-0.9
TIC	Toumoudi	64.79 71	eP	P	12 31 22.2	+0.2
FVM	French Village	64.86 337	P	P	12 31 20.0	-1.8
K1C	Kosan Boka	64.90 71	eP	P	12 31 22.9	+0.2
P49A	Miami Univ. Ec	64.97 343	P	P	12 31 17.2	-2.0
P49A	baz=159,SNR=6.1		P	P	12 31 21.0	+0.4
L1C	Lamto	64.59 71	eP	P	12 31 21.0	+0.4
P48A	Milroy	64.59 342	P	P	12 31 17.6	-2

K27K	Chicken	28.62	59	P	P	13 46 38.2 +0.7
DAWY	Dawson	28.81	56	P	P	13 46 39.1 0.0
DAWY	Dawson	28.81	56	P	P	13 46 39.3 +0.1
PPLA	Purkeypile	28.86	68	P	P	13 46 40.3 +0.6
KIRV	Kiruv	28.88	245	P	P	13 46 40.0 +0.3
KIRV	comp=Z, 8.6nm, 0.7s, baz=27, slow=11, SNR=5.1				LR	14 00 56.2
DHY	Denali Highway	29.11	64	P	P	13 46 42.6 +0.7
BORG	Borgarnes	29.15	316	LR	LR	13 56 48.8
L19K	White Mountain	29.31	71	P	I Amb	13 46 44.4 +0.8
L19K	comp=Z, 1.8nm, 1.5s				I Amb	13 47 08.6
PAX	Paxson	29.38	62	P	P	13 46 44.4 +0.1
PAX	comp=Z, 12nm, 1.2s				I Amb	13 46 53.4
PAX	Paxson	29.38	62	P	P	13 46 44.4 +0.1
PAX	comp=Z, 12nm, 1.2s				pmax	13 46 44.7 +0.5
L26K	Log Cabin Wild	29.51	60	P	P	13 46 46.4 +1.1
L26K	baz=349					
MENT	Mentasta	29.56	61	P	P	13 46 46.2 +0.4
BCAR	Beaver Creek A	29.60	59	P	P	13 46 46.8 +0.6
L27K	Beaver Creek	29.60	59	P	I Amb	13 46 46.4 +0.2
L27K	comp=Z, 1.3nm, 1.2s				I Amb	13 46 57.7
L27K	Beaver Creek	29.60	59	P	P	13 46 46.8 +0.7
L27K	baz=349					
NO2	NORSAR Subarra	30.11	285	P	P	13 46 52.1 +1.4
NO2	comp=Z, 5.5nm, 1.0s, baz=53, slow=33					
NO2	NORSAR Array B	30.11	285	P	P	13 46 51.3 +0.7
NO2	comp=Z, 2.9nm, 1.0s, baz=19, slow=8.9, SNR=3.8				PcP	13 49 51.9 +0.3
NOA	comp=Z, 1.4nm, 0.8s, baz=13, slow=4.2, SNR=5.3				LR	13 58 50.7
NOA	comp=Z, 34nm, 20.6s, baz=5.0, slow=36					
NOA	comp=Z, 2.9nm, 1.0s					
ARU	Arti	30.24	235	P	P	13 46 52.1 +0.3
ARU	comp=Z, 0.8nm, 0.4s, baz=8.1, slow=6.3, SNR=6.5				LR	14 00 30.0
ARU	comp=Z, 4.18nm, 19.9s, baz=22, slow=39					
ARU	comp=Z, 0.8nm, 0.4s					
ARU	Arti	30.24	235	P	P	13 46 52.2 +0.4
ARU	Arti	30.24	235	P	P	13 46 52.9 +1.1
ARU					S	13 49 51.4
ARU					S	13 51 54.6 +3.8
ARU	comp=Z, 5.0nm, 0.8s				pmax	
SCM	comp=Z, 4.13nm, 20.0s				MLR	MLR
SCM	Sheep Creek Mo	30.34	64	P	I Amb	13 46 52.9 +0.2
SCM	comp=Z, 1.5nm, 0.9s				I Amb	13 47 01.1
SCM	Sheep Creek Mo	30.34	64	P	pmax	13 46 52.9 +0.2
SCM	comp=Z, 1.5nm, 0.9s					
SCM	Sheep Creek Mo	30.34	64	P	P	13 46 53.0 +0.3
SCM	baz=349					
M30M	Minto, Yukon	30.49	55	P	P	13 46 54.2 +0.1
M30M	Minto, Yukon	30.49	55	P	P	13 46 54.5 +0.4
HFS	Hagfors	30.77	282	LR	LR	13 58 47.8
HFS	comp=Z, 1.02nm, 20.8s, baz=22, slow=35					
KLU	Klutina	30.80	63	P	I Amb	13 46 57.5 +0.7
KLU	comp=Z, 1.6nm, 1.0s				I Amb	13 47 06.2
KLU	Klutina	30.80	63	P	P	13 46 57.8 +1.0
YUK3	Moose Creek	30.98	58	P	P	13 46 59.2 +0.6
M31M	Drury Creek, Y	31.05	53	P	P	13 46 58.5 -0.4
M31M	baz=350					
ZAAO	Zalesovo Array	31.08	205	P	P	13 46 59.4 +0.1
ZALV	Zalesovo Beam	31.08	205	P	P	13 46 59.0 -0.2
ZALV	comp=Z, 2.9nm, 0.8s, baz=359, slow=9.3, SNR=12				PcP	13 49 53.6 -0.6
ZALV	baz=241, slow=4.5, SNR=3.8					
ZALV	comp=Z, 1.85nm, 19.9s, baz=340, slow=38				LR	14 00 26.1
ZALV	comp=Z, 2.9nm, 0.8s					
VSU	Vasula	31.15	269	I P	P	13 47 00.1 +0.4
VSU	comp=Z, 3.3nm, 0.9s				pmax	
ZEI	Zeya	31.26	156	eP	P	13 47 01.9 +1.1
N30M	Aishihik Lake	31.57	55	P	P	13 47 04.6 +1.0
N31M	Braeburn, Yuko	31.65	54	P	P	13 47 04.8 +0.6
N31M	comp=Z, 1.3nm, 1.0s				I Amb	13 47 13.0
N31M	Braeburn, Yuko	31.65	54	P	P	13 47 04.4 +0.2
N31M	baz=350					
YUK6	Outpost Mounta	31.98	57	P	P	13 47 08.4 +1.1
FRB	Frobisher Bay	31.99	356	LR	LR	13 59 54.4
FRB	comp=Z, 9.6nm, 19.5s, baz=322, slow=36					
YKA	Yellowknife Arr	32.09	35	P	P	13 47 06.4 -1.6
YKA	comp=Z, 0.5nm, 0.6s, baz=354, slow=9.2, SNR=5.9				PcP	13 49 56.4 -0.3
YKA	comp=Z, 1.0nm, 0.7s, baz=332, slow=33, SNR=6.3				LR	14 00 29.3
HYT	Haines Junctio	32.16	56	P	P	13 47 10.4 +1.5
HYT	comp=Z, 2.05nm, 19.0s, baz=350, slow=37					
HYT	comp=Z, 0.5nm, 0.6s					
BRVK	Borovoye	32.74	221	eP	P	13 47 15.5 +1.7
BRVK	comp=Z, 1.0nm, 1.7s				pmax	
MOY	Mondi	32.94	186	eP	P	13 47 17.0 +1.2
P33M	Teslin, Yukon	33.14	52	P	I Amb	13 47 17.5 +0.1
P33M	comp=Z, 1.2nm, 1.2s				I Amb	13 47 18.6
P33M	Teslin, Yukon	33.14	52	P	P	13 47 17.8 +0.5
P33M	baz=351, SNR=7.2					
OBN	Obninsk	33.50	258	I P	P	13 47 20.5 +0.1
OBN	comp=Z, 8.0nm, 0.8s				pmax	
OBN	comp=Z, 1.40nm, 22.0s				MLR	MLR
PETK	Petropavlovsk-	33.81	122	P	P	13 47 23.3 +0.1
PETK	Petropavlovsk-	33.81	122	P	P	13 47 23.3 +0.1
KDKA	Kodiak Island	33.86	71	LR	LR	14 03 18.0
PABE	Paberze	34.33	271	P	P	13 47 28.6 +1.0
OHAH	Old Harbor	34.35	72	P	P	13 47 28.4 +0.7
KURK	Kurchatov	34.60	211	P	P	13 47 29.6 -0.4
KURK	Kurchatov	34.60	211	P	P	13 47 30.7 +0.7
KURK					S	13 50 04.5
NACGM	Naroch	34.65	268	eP	P	13 47 31.7 +1.3
KURBB	Kurchatov Arra	34.69	212	P	P	13 47 30.6 -0.2
KURBB	comp=Z, 1.0nm, 0.6s, baz=20, slow=7, SNR=14				PcP	13 50 04.5 +0.2
KURBB	comp=Z, 1.1nm, 0.7s, baz=357, slow=2.7, SNR=8.2				LR	14 04 42.8
MNK	Minsk	34.94	266	I P	P	13 47 33.2 +0.3
MNK	comp=Z, 1.0nm, 0.6s					13 48 50.3
MNK					S	13 50 05.0
MNK					S	13 53 05.0 +1.1
MNK					S	13 55 22.9 +4.7
MNK					i	13 57 54.4
MNK	comp=E, 2.0nm, 0.9s				pmax	
MNK	comp=Z, 32nm, 0.9s				pmax	
MNK	comp=N, 21nm, 1.0s				MLR	MLR
MNK	comp=N, 27nm, 19.0s				MLR	MLR
MNK	comp=E, 67nm, 23.0s				MLR	MLR
MNK	comp=Z, 69nm, 17.0s					
MNK	Minsk	34.94	266	I P	P	13 47 33.2 +0.3
MNK	comp=E, 2.0nm, 0.8s				I P	13 47 33.2 +0.3
MNK	comp=N, 21nm, 1.0s				I P	13 47 33.2 +0.3
MNK					I P	13 47 33.2 +0.3

MNK	comp=Z, 32nm, 0.9s, baz=190				i	13 48 50.3 +0.9
MNK					PPP	13 49 02.9
MNK					S	13 50 05.0 +1.1
MNK					/SS	13 55 22.9 +4.7
MNK					/SSS	13 55 39.3
MNK					/LO	13 58 03.3
MNK					/LR	14 01 26.5
MNK					/MLR	14 03 03.9
MNK	comp=N, 272nm, 19.4s				MLR	14 03 11.2
MNK	comp=E, 67nm, 23.2s				/LRM	14 03 27.1
DLBC	Deas Lake	35.11	50	LR	LR	14 04 25.3
DLBC	comp=Z, 67nm, 18.2s, baz=328, slow=41					
BELG	Belogoronye	35.17	246	P	P	13 47 35.7 +0.9
BELG	comp=Z, 2.2nm, 0.8s, baz=137, slow=1.8, SNR=5.0				LR	14 02 54.7
BELG	comp=Z, 1.10nm, 21.1s, baz=2.4, slow=38					
BELG	comp=Z, 2.2nm, 0.8s					
SHEM	Shemys Is, Ala	35.65	105	LR	LR	14 02 14.2
SHEM	comp=Z, 49nm, 19.6s, baz=325, slow=36					
KLR	Kul'dur	35.96	151	eP	P	13 47 40.7 -1.0
KLR	comp=Z, 0.7nm, 0.7s, baz=337, slow=18, SNR=1.9					
KLR	comp=Z, 0.7nm, 0.7s					
KLR	Kul'dur	35.96	151	eP	P	13 47 41.1 -0.6
KLR	comp=Z, 8.0nm, 3.0s				pmax	
KLR	comp=Z, 8.3nm, 18.0s				MLR	MLR
AKTO	Aktubinsk	36.23	234	P	P	13 47 44.9 +0.8
AKTO	comp=Z, 5.7nm, 0.8s, baz=9.5, slow=8.2, SNR=16				LR	14 03 48.8
AKTO	comp=Z, 2.05nm, 21.6s, baz=9.7, slow=38					
AKTO	comp=Z, 5.7nm, 0.8s					
VORR	Voronezh	36.65	254	eP	P	13 47 50.3 +2.7
FCC	Fort Churchill	36.71	18	P	P	13 47 47.0 -1.0
FCC	Fort Churchill	36.71	18	P	P	13 47 47.0 -1.0
FCC					pmax	
ULN	Ulanbaatar	36.72	179	eP	P	13 47 51.1 +2.7
ULN	comp=Z, 9.0nm, 1.1s				pmax	
ULN	Ulanbaatar	36.72	179	eP	P	13 47 51.1 +2.7
ULN	comp=Z, 5.0nm, 2.5s				pmax	
SONM	Songino Array	36.75	180	P	P	13 47 49.2 +0.6
SONM	comp=Z, 3.0nm, 0.8s, baz=348, slow=8.1, SNR=16				PcP	13 50 11.0 +0.4
SONM	comp=Z, 0.8nm, 0.4s, baz=318, slow=1.9, SNR=3.7					
SONM	comp=Z, 3.0nm, 0.8s					
SONM	Songino Array	36.75	180	P	P	13 47 49.2 +0.6
ABKAR	Abkaski array	37.26	232	P	P	13 47 52.1 -0.7
MAKZ	Makanchi	38.34	207	P	P	13 48 01.0 -1.0
MAKZ	Makanchi	38.34	207	P	P	13 48 01.3 -0.7
MK31	Makanchi Array	38.34	207	P	P	13 48 01.3 -0.6
MK31	Makanchi Array	38.34	207	P	P	13 48 01.3 -0.6
MK31					pmax	
MK31					pmax	
MKAR	Makanchi Array	38.34	207	P	P	13 48 01.7 -0.2
MKAR	comp=Z, 4.0nm, 0.9s					
MKAR	Makanchi Array	38.34	207	P	P	13 48 01.0 -0.9
AKASG	Malin Array Be	38.57	264	P	P	13 48 03.9 +0.1
AKASG	comp=Z, 3.5nm, 0.7s, baz=11, slow=8.9, SNR=19				LR	14 06 16.3
AKASG	comp=Z, 12.1nm, 21.5s, baz=26, slow=40					
AKASG	Malin Array Be	38.57	264	I P	P	13 48 04.3 +0.5
AKASG	comp=Z, 4.0nm, 0.7s				pmax	
AKBBS	Malin Array Si	38.57	264	eP	P	13 48 04.1 +0.3
AKBBS	comp=Z, 3.5nm, 0.7s					
YSS	Yuzh-Sakhalins	38.84	140	eP	P	13 48 06.9 +0.8
YSS	comp=Z, 1.8nm, 1.7s				pmax	
BNX	BinXian	39.26	157	P	P	13 48 09.5 -0.1
BNX	comp=Z, 1.8nm, 1.1s				pmax	
BNX	comp=Z, 1.10nm, 4.6s				pmax	
CLL	Colim	39.55	280	I P	P	13 48 13.6 +1.6
CLL	comp=Z, 13nm, 1.5s					13 48 21.0
CLL	comp=Z, 13nm, 1.5s				eS	13 54 11.0 -3.0
CLL					S	
BRG	Berggiesshubel	39.89	279	eP	P	13 48 16.7 +1.9
BRG	comp=Z, 7.8nm, 1.3s				Exp	13 48 18.2
BRG	comp=Z, 4.3nm, 1.1s				x	13 48 28.1
BRG	Berggiesshubel	39.89	279	eP	P	13 48 16.7 +1.9
BRG	comp=Z, 4.3nm, 1.1s				Exp	13 48 28.1
BRG	Berggiesshubel	39.89	279	eP	P	13 48 16.7 +1.9
BRG	comp=Z, 4.3nm, 1.1s				Exp	13 48 28.1
OJC	Ojcow	39.97	273	P	P	13 48 16.6 +1.1
OJC	Ojcow	39.97	273	P	P	13 48 16.6 +1.1
OJC	comp=Z, 8.0nm, 1.3s				pmax	
DPC	Dobruska-Polom	40				

22d 13h

comp=Z,58nm,21.7s,baz=18,slow=38	13 49 15.7	-1.2			
EYMN Ely	47.60	16	P	I	I
EYMN					
comp=Z,6.0nm,1.1s	13 49 15.7	-1.2			
EYMN Ely	47.60	16	P	P	P
EYMN					
comp=Z,8.0nm,0.9s	13 49 17.2	0.0			
E07A Sunnyside	47.65	42	P	I	I
E07A					
comp=Z,8.0nm,0.9s	13 49 18.0	-0.1			
MSO Missoula	47.74	37	P	I	I
MSO					
comp=Z,7.9nm,1.0s	13 49 18.0	-0.1			
MSO Missoula	47.74	37	P	P	P
MSO					
comp=Z,2.1nm,0.9s	13 49 20.3	+0.8			
NRCA Norcia	47.93	278	P	I	I
NRCA					
comp=Z,8.0nm,1.2s	13 49 22.4	+0.8			
F05D White Salmon	48.21	44	P	P	P
F05D					
comp=Z,2.1nm,0.6s	13 49 22.9	+0.5			
LAO Lasa Array	48.30	30	P	P	P
LAO					
comp=Z,2.1nm,0.6s	13 49 23.0	+0.6			
LAO Lasa Array	48.30	30	P	P	P
LAO					
comp=Z,19nm,1.3s	13 49 27.6	+3.5			
LZH Lanzhou	48.50	183	eP	pP	pmax
LZH					
comp=Z,19nm,1.3s	13 49 33.4	+2.1			
LZH					
comp=N,200nm,14.7s					
LZH					
comp=E,230nm,14.9s					
LZH					
comp=Z,340nm,16.5s					
D41A Chassel	48.56	14	P	P	P
D41A					
comp=Z,1.7nm,0.6s,baz=307,slow=13,SNR=3.8	13 49 24.1	-0.2			
GEYT Alibeck	48.66	232	P	P	P
GEYT					
comp=Z,1.7nm,0.6s,baz=307,slow=13,SNR=3.8	14 12	34.6			
GEYT					
comp=Z,114nm,20.1s,baz=24,slow=39	13 49 26.5	+0.5			
HOOD Mount Hood Mea	48.76	44	P	P	P
HOOD					
comp=Z,2.1nm,0.9s,baz=353,slow=8.7,SNR=7.8	13 49 26.9	-0.4			
MJAR Matsushiro Arr	48.94	146	P	I	I
MJAR					
comp=Z,2.1nm,0.9s	13 49 35.9				
MJAR Matsushiro Arr	48.94	146	I	I	I
MJAR					
comp=Z,2.1nm,0.9s	13 49 27.3	-0.9			
E38A The Farm, Brul	48.94	16	P	I	I
E38A					
comp=Z,2.1nm,0.9s	13 49 28.3	+0.7			
G08A Pilot Rock	48.97	42	P	I	I
G08A					
comp=Z,2.1nm,0.9s	13 49 29.8	+1.7			
BR131 Keskin Array S	49.02	257	P	I	I
BR131					
comp=Z,5.2nm,0.8s	13 49 29.8	+1.7			
BR131 Keskin Array S	49.02	257	P	pmax	pmax
BR131					
comp=Z,5.0nm,0.9s	13 49 29.7	+1.7			
BRTR Keskin Array B	49.02	257	P	P	P
BRTR					
comp=Z,2.2nm,0.8s,baz=9.3,slow=5.9,SNR=17	14 14	10.9			
BRTR					
comp=Z,7.2nm,19.1s,baz=20,slow=41	13 49 29.4	+1.4			
BRTR Keskin Array B	49.02	257	P	P	P
BRTR					
comp=Z,2.2nm,0.8s	13 49 30.1	+2.0			
BRTR Keskin Array B	49.02	257	iP	pmax	pmax
BRTR					
comp=Z,3.0nm,0.8s	13 49 28.8	+0.1			
BOZ Bozeman (W)	49.11	35	P	I	I
BOZ					
comp=Z,5.9nm,1.1s	13 49 28.8	+0.1			
BOZ Bozeman (W)	49.11	35	P	pmax	pmax
BOZ					
comp=Z,6.0nm,1.1s	13 49 29.0	+0.3			
BOZ Bozeman (W)	49.11	35	P	P	P
BOZ					
comp=Z,3.0nm,0.8s	13 49 29.5	-0.3			
E43A Lone Tree Farm	49.28	12	P	I	I
E43A					
comp=Z,9.1nm,0.8s	13 49 30.6	+0.3			
E46A Sault Ste Mari	49.34	10	P	I	I
E46A					
comp=Z,11nm,1.1s	13 49 32.4	+0.7			
BMO Blue Mountains	49.51	40	P	I	I
BMO					
comp=Z,11nm,1.1s	13 49 32.4	+0.7			
BMO Blue Mountains	49.51	40	P	pmax	pmax
BMO					
comp=Z,11nm,1.1s	13 49 30.7	-0.9			
COWI Conover	49.51	14	P	I	I
COWI					
comp=Z,12nm,1.4s	13 49 33.3	0.0			
RLMT Red Lodge	49.71	33	P	P	P
RLMT					
comp=Z,12nm,1.4s	13 49 34.5	+1.0			
I05D Terrebonne, OR	49.76	44	P	P	P
I05D					
comp=Z,12nm,1.4s	13 49 34.5	+1.0			
MCMT McKenzie Canyo	49.80	36	P	P	P
MCMT					
comp=Z,12nm,1.4s	13 49 34.4	-0.1			
LMN Caledonia Moun	49.89	352	P	I	I
LMN					
comp=Z,8.6nm,0.9s	13 49 34.8	+0.1			
F64A Sherman	49.91	355	P	I	I
F64A					
comp=Z,18nm,1.5s	13 49 37.7	+1.2			
I07A Izeze	50.13	42	P	I	I
I07A					
comp=Z,9.0nm,1.0s	13 49 37.8	+0.5			
GBN Guysborough	50.28	349	P	P	P
GBN					
comp=Z,9.0nm,1.0s	13 49 38.0	+0.2			
BCYI Bear Canyon	50.29	37	P	P	P
BCYI					
comp=Z,9.0nm,1.0s	13 49 37.1	-0.6			
G40A Rib Lake	50.32	15	P	I	I
G40A					
comp=Z,5.3nm,0.8s	13 49 41.0	+0.3			
FLWY Flagg Ranch	50.67	34	P	P	P
FLWY					
comp=Z,5.3nm,0.8s	13 49 43.2	+1.5			
J05D Fort Rucke, OR	50.81	44	P	P	P
J05D					
comp=Z,5.3nm,0.8s	13 49 42.8	+1.0			
DBO Dodson Butte	50.84	46	P	P	P
DBO					
comp=Z,5.3nm,0.8s	13 49 43.9	+1.4			
J08A Circle Bar Ran	50.92	42	P	P	P
J08A					
comp=Z,5.3nm,0.8s	13 49 42.6	-0.3			
RSSD Black Hills	50.97	28	P	I	I
RSSD					
comp=Z,12nm,0.9s	13 49 42.6	-0.3			
RSSD Black Hills	50.97	28	P	pmax	pmax
RSSD					
comp=Z,12nm,0.9s	13 49 42.7	-0.3			
RSSD Black Hills	50.97	28	P	P	P
RSSD					
comp=Z,12nm,0.9s	13 49 43.5	+0.3			
MOOW Moose Ponds	51.00	34	P	P	P
MOOW					
comp=Z,7.5nm,18.5s,baz=338,slow=36	14 11	37.2			
SADO Sadowa	51.01	5	LR	LR	LR
SADO					
comp=Z,12nm,1.1s	13 49 43.5	+0.2			
MFID Camas Ranch	51.03	39	P	I	I
MFID					
comp=Z,12nm,1.1s	13 49 45.6	+0.6			
TPAW Teton Pass	51.24	34	P	I	I
TPAW					
comp=Z,14nm,1.4s	13 49 46.5	+0.8			
HUMO Huli Mountain	51.37	46	P	I	I
HUMO					
comp=Z,7.6nm,0.8s	13 49 46.5	+0.5			
REDW Red Top Meadow	51.38	34	P	I	I
REDW					
comp=Z,10.0nm,1.5s	13 49 46.6	-1.2			
ECSD EROS Data Cent	51.65	21	P	P	P
ECSD					
comp=Z,8.3nm,0.8s	13 49 47.9	-0.4			
I42A Draeger Farm,	51.72	14	P	I	I
I42A					
comp=Z,13nm,0.9s	13 49 49.5	+0.4			
L04D Klamath Falls	51.80	45	P	I	I
L04D					
comp=Z,13nm,0.9s	13 49 49.5	+0.4			
L04D Klamath Falls	51.80	45	P	P	P
L04D					
comp=Z,13nm,0.9s	13 49 50.1	+0.8			
WVOR Wild Horse Val	51.83	42	P	I	I
WVOR					
comp=Z,18nm,1.2s	13 49 50.1	+0.8			
WVOR Wild Horse Val	51.83	42	P	pmax	pmax
WVOR					
comp=Z,18nm,1.3s	13 49 49.7	0.0			
NIL Nilore	51.89	215	P	P	P
NIL					
comp=Z,18nm,1.3s	13 49 49.7	0.0			
NIL Nilore	51.89	215	P	pmax	pmax
NIL					
comp=Z,19nm,0.9s	13 49 50.6	-0.3			
BW06 Boulder Array	52.04	33	P	P	P
BW06					
comp=Z,0.4nm,0.6s,baz=0,slow=4,LR,SNR=5.2	14 13	16.2			
PDAR Pinedale Array	52.04	33	P	P	P
PDAR					
comp=Z,60nm,18.6s,baz=13,slow=38	13 49 50.5	-0.5			
PDAR Pinedale Array	52.04	33	P	P	P
PDAR					
comp=Z,2.1nm,1.4s	13 49 52.6	46	LR	LR	LR
YBH Yreka Blue Hor	52.26	46	LR	LR	LR
YBH					

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ESBB Sonseca Array	52.66	294	P	P	P
ESBB					
ESDC Sonseca Array	52.66	294	P	P	P
ESDC					
comp=Z,2.1nm,0.8s,baz=5.7,slow=7.6,SNR=14	13 49 56.3	+0.9			
PAB San Pablo	52.82	295	P	I	I
PAB					
comp=Z,10nm,1.3s	13 49 58.3	+1.7			
PAB San Pablo	52.82	295	P	pmax	pmax
PAB					
comp=Z,10.0nm,1.3s	13 49 58.6	-0.1			
HWUT Hardware Ranch	53.09	35	P	I	I
HWUT					
comp=Z,18nm,1.5s	14 13	28.3			
ELK Elk	53.73	39	LR	LR	LR
ELK					
comp=Z,4.0nm,1.0s	13 50 03.6	+0.1			
ELK Elk	53.73	39	P	P	P
ELK					
comp=Z,5.0nm,0.9s	13 50 05.2	+0.5			
BMN Battle Mountai	53.92	41	P	I	I
BMN					
comp=Z,5.0nm,0.9s	13 50 06.6	-0.3			
OGNE Ogallala					

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like DBBC Dabeiba, SDV Santo Domingo, ARGC Ariguani, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BATI, SOEI, PCJI, KNRA, MTN, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PCG, NUBE, LOAL, SLOZ, FUG, CEVE, etc.

22d 14h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like ARE1, CEDE, CASO, FORC, LARF, etc.

2016 MAY

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like 237A, 146A, 143A, FLOC, etc.

1260

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like W45A, W45A, X51A, W41B, etc.

Table with columns for call sign, name, frequency, mode, and other details. Includes stations like LVC Limon Verde, LVC Limon Verde, LVC Limon Verde, etc.

Table with columns for call sign, name, frequency, mode, and other details. Includes stations like BB19B Bebedouro, JANB January, NBPB Pedra Branca-C, etc.

Table with columns for call sign, name, frequency, mode, and other details. Includes stations like SCM Sheep Creek Mo, SCM Sheep Creek Mo, SCM Sheep Creek Mo, etc.

Table with columns: ILLUI, TOLK, C36M, C36M, Iulissat, Toolik Lake Re, Paulutuk, comp=Z,6.3nm,1.4s, 73.81, 6, P, I, 15 37 32.7 -1.2, 15 38 03.3 +1.2, 15 38 20.3 +0.9, 15 38 47.9

IDC 22 15:31:57.5;7.2,25.76Sx129.83E,h0km,mbtmp3.4/3, ML3.4/3, Error ellipse: s-maj=75.1km s-min=40.9km az=82.0

AUST 22 15:31:59.9;0.8,25.62Sx129.89E,h0km, Error ellipse: s-maj=9.9km s-min=8.2km az=3.0

ISC 22 15:32:01.0;1.1,25.63S;0.06x129.93E;0.05,h10km,n9, 2507/17, Northern Territory

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, WRKA, ASPA, ASAR, ASAR, ASAR, FORT, FORT, OOD, MULG, MULG, WRA, WRA, WRA, WB2, WB2, STKA, STKA

JMA 22 15:48:05.3;0.4,25.1N;2x123.5E;0.6,h20km,NW OFF ISHIGAKIJIMA IS,Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, IRIF, IRIF, JIJ, JIJ, JKRS

TAP 22 15:48:11.5;24.23N;121.71E,h11km,ML2.4,C,Taiwan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, EHP, ETL, ETL, NACB, NACB, TWD, TWD, ENA, ENA, ETLH, ETLH, EWUT, EWUT, HWA, HWA, LATG, LATG, NNSB, NNSB, NNS, NNS, TWC, TWC, NDS, NDS, WHF, WHF, ENTT, ENTT, FUSS, FUSS, TWE, TWE, ESL, ESL, TDCB, TDCB, CHGB, CHGB, YHNB, YHNB, FUSB, FUSB, NSK

Table with columns: NSK, OWD, OWD, NWLT, WUSB, WUSB, EGFH, EGFH, NTC, NTC, NFF, NFF, WHP, WHP, VWDI, VWDI, VWDI, TIPB, TIPB, WCS, WCS, WCS, LIOB, LIOB, NSTT, NSTT, NSTT, HGSD, HGSD, EHY, EHY, EHY, TWB1, TWB1, SMLT, SMLT, SMLT, SSSL, SSSL, SSSL, NWF, NWF, SX11, SX11, SX11, YM01, YM01, YULB, YULB, YUS, YUS, ALS, ALS, ALS

SOME 22 15:51:18.0;40.20N;75.83E,h15km NNC 22 15:51:19.2;1.9,40.19N;75.89E,h0km,mb4.2,mpv3.8, Error ellipse: s-maj=14.5km s-min=10.8km az=162.0

KRNET 22 15:51:19.1;0.1,40.12N;75.90E,mb3.9

ISC 22 15:51:15.7;0.9,40.01N;0.04x75.89E;0.02,h10km,n80, 2514/116,31C-26D,Kyrgyzstan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, KSH, KSH, KSH, ARLS, ARLS, ULHL, ULHL, ULHL, KDJ, KDJ, OHH, OHH, UCH, UCH, UCH, BOOM, BOOM, AML, AML, KBK, KBK, AAK, AAK, AAK, TKM2, TKM2, TKM2, TKM2, TKM2, TKM2, FRU1, FRU1, FRU1

Table with columns: KST, KST, KST, KST, ANVS, ANVS, EKS2, EKS2, EKS2, CHMS, CHMS, CHMS, CHMS, PRZ, PRZ, TNS5, TNS5, TNS5, MTBS, MTBS, MTBS, DRK, DRK, MDOK, MDOK, MDOK, MDOK, MDOK, AAA, AAA, AAA, KNDC, KNDC, MRKS, MRKS, MRKS, USP, USP, USP, SGDS, SGDS, SGDS, SATY, SATY, SATY, KRBS, KRBS, KRBS, ZHN, ZHN, ZHN, KTBS, KTBS, KTBS, KURS, KURS, KURS, KUU, KUU, KUU, BTK, BTK, TRKS, TRKS, UZB, UZB, UZB, CHKK, CHKK, CHKK

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

IDC 22 15:54:29.6:46.0, 17.34S:179.21W, h584km, 11.6km, mb2.9/3, mbtmp3.8/4, Error ellipse: s-maj=915.8km s-min=117.0km az=80.0, Fiji Islands region

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

IDC 22 15:56:42.2:34.0, 4.65N:62.11E, h0km, mb3.7/3, mbtmp3.7/3, MS3.4/1, Error ellipse: s-maj=1106.0km s-min=43.2km az=75.0, Carlsberg Ridge

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

NOU 22 16:44.0, 19.09S:175.32W, h189km, ML4.5/7, Tonga Islands, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LKBA, NIJUE, DGTI, AFI, MSVF.

CNRM 22 16:34:59.7, 35.64N:3.70W, h16km, ml2.0 SFS 22 16:35:00.0, 35.59N:3.77W, ML2.6, ALBORAN SUR

INMG 22 16:35:00.9, 1.35.63N:3.80W, h0km, 6km, ML1.7, Error ellipse: s-maj=5.3km s-min=4.9km az=32.0 MDD 22 16:35:00.0, 0.6, 35.60N:3.77W, h0km, mb_Lg2.6/3, Error ellipse: s-maj=6.0km s-min=2.9km az=33.0

ISC 22 16:35:00.5-1.1, 35.60N:0.03-3.73W, h16km, gkm, n28, r1514/4, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PALE, PVLZ, EALB, EMEL, CHAS, ELGU, EMIJ, EMAL, TAF, SMIR, EBER, EGOR, JBK.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JBK, EQES, EADA, ECAB, MD31, MDT, EGRO, PVAQ, PBDV, PCVE, EBAD, MESJ, MESH, PESTR, EVO, PNCL, PMRV.

MAN 22 16:47:27.3, 4.70N:126.48E, h26km, mb4.7, ML3.6, MS3.5, Hypocentre not reviewed by the ISC

IDC 22 16:47:29.8:2.1, 4.87N:127.03E, h111km, 20km, mb3.5/8, mbtmp3.8/10, Error ellipse: s-maj=59.9km s-min=14.0km az=67.0

NEIC 22 16:47:29.3:2.5, 4.72N:0.08:126.76E:0.04, h99km, 9km, mb4.2/19, Error ellipse: s-maj=12.3km s-min=1.8km az=204.0

DJA 22 16:47:34.0:0.8, 4.1N:7.12E, h66km, 10km, M4.0/13, mb4.1/7, mb4.7/1, MLV3.9/13, Mw(mb)4.0/1

ISC 22 16:47:28.7:0.6, 4.72N:0.05, 126.63E:0.08, h100km, n49, ISC 22 16:56:54, mb4.1/18, 2C-3D, Talaud Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SGSI, DDM, DDMF, GSPH, MATI, MATI, DAV, DAV, KCP, KCP, TMTI, TMTI, ZCP, ZCP, LBMI, GTOI, MRSI, SANI, SANI, TOLJ, TOLJ, LUWI, LUWI, LUWI, SWI, SIJI, AP5I, MYLDM, FAKI, KSM, KSM, MTN, KNRA, YHNB, WRO, WRAB, WRAB, WRA, WB2, WRA, WRO, AS31, ASAR, ASAR, SONM, MK31, MK31, MKAR, KDJ, ZAAO, ZAAO, ZALV, ZALV, KURK, KURK, TIXI, TIXI, ANBK, RND, RND, H24K, H24K, ILAR, ILAR, RIDG, RIDG, BMAR, ARCES, FINES, FINES, FINES.

IDC 22 17:28:45.0:0.9, 19.51N:145.07E, h0km, mb3.8/6, mbtmp3.8/6, Error ellipse: s-maj=73.3km s-min=21.2km az=108.0

ISC 22 17:28:50.3:1.0, 19.5N:0.2:145.1E:0.5, h35km, n6, o27/6, mb3.7/6, Mariana Islands

ISC 22 17:28:50.3:1.0, 19.5N:0.2:145.1E:0.5, h35km, n6, o27/6, mb3.7/6, Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA, ASAR, ZALV, KURK, TIXI, ANBK, RND, H24K, ILAR, RIDG, BMAR, ARCES, FINES.

IDC 22 17:28:45.0:0.9, 19.51N:145.07E, h0km, mb3.8/6, mbtmp3.8/6, Error ellipse: s-maj=73.3km s-min=21.2km az=108.0

ISC 22 17:28:50.3:1.0, 19.5N:0.2:145.1E:0.5, h35km, n6, o27/6, mb3.7/6, Mariana Islands

ISC 22 17:28:50.3:1.0, 19.5N:0.2:145.1E:0.5, h35km, n6, o27/6, mb3.7/6, Mariana Islands

ISC 22 17:28:45.0:0.9, 19.51N:145.07E, h0km, mb3.8/6, mbtmp3.8/6, Error ellipse: s-maj=73.3km s-min=21.2km az=108.0

ISC 22 17:28:50.3:1.0, 19.5N:0.2:145.1E:0.5, h35km, n6, o27/6, mb3.7/6, Mariana Islands

ISC 22 17:28:45.0:0.9, 19.51N:145.07E, h0km, mb3.8/6, mbtmp3.8/6, Error ellipse: s-maj=73.3km s-min=21.2km az=108.0

ISC 22 17:28:50.3:1.0, 19.5N:0.2:145.1E:0.5, h35km, n6, o27/6, mb3.7/6, Mariana Islands

ISC 22 17:28:45.0:0.9, 19.51N:145.07E, h0km, mb3.8/6, mbtmp3.8/6, Error ellipse: s-maj=73.3km s-min=21.2km az=108.0

ISC 22 17:28:50.3:1.0, 19.5N:0.2:145.1E:0.5, h35km, n6, o27/6, mb3.7/6, Mariana Islands

ISC 22 17:28:45.0:0.9, 19.51N:145.07E, h0km, mb3.8/6, mbtmp3.8/6, Error ellipse: s-maj=73.3km s-min=21.2km az=108.0

ISC 22 17:28:50.3:1.0, 19.5N:0.2:145.1E:0.5, h35km, n6, o27/6, mb3.7/6, Mariana Islands

ISC 22 17:28:45.0:0.9, 19.51N:145.07E, h0km, mb3.8/6, mbtmp3.8/6, Error ellipse: s-maj=73.3km s-min=21.2km az=108.0

0.8nm, 0.8s, baz=64, slow=4.4, SNR=7.2 0.8nm, 0.8s

IDC 22 17:35:37.9:1.1, 26.79N:144.32E, h0km, mb3.7/9, mbtmp3.7/11, ML3.1/2, Error ellipse: s-maj=32.3km s-min=21.6km az=69.0

JMA 22 17:35:43.5:0.1, 27.0N:0.3:144.0E:0.2, h60km, MV3.9/9, NEAR CHICHIIJIMA ISLAND

ISC 22 17:35:40.2:1.0, 26.8N:0.1:143.99E:0.08, h10km, n16, o1523/18, mb3.8/9, Bonin Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JHH2, JHH2, CBJJ, CBJJ, JCHJ, JCHJ, JCY, JCY, JHU, JHU, JRY, JRY, MJAR, MJAR, KSR, KSR, KLR, KLR, SONM, SONM, WRA, WRA, ZALV, ZALV, ASAR, ASAR, MKAR, MKAR, FINES, FINES, KBZ, KBZ, NVAR, NVAR.

IDC 22 18:24:50.4:2.4, 21.16S:68.86W, h0km, mb3.6/1, mbtmp3.6/2, ML3.4/1, MS3.1/1, Error ellipse: s-maj=88.9km s-min=48.9km az=99.0

GUC 22 18:25:07.4:0.7, 19.94S:69.18W, h7km, 3km, ML3.6 ISC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

IDC 22 18:25:05.7:1.0, 19.96S:0.04:69.27W:0.09, h108km, 7km, n17, r152/26, 5C-3D, Northern Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PB02 IPOC Station P, AC06 Mina Casimiro, PB01 IPOC Station P, GO03 Copiap, PATCX Punta Patache, TA01 Diego Aracena.

IDC 22 18:29:25.3±1.2, 5.66N, 125.48E, h219km, 12km, mb3.1/5, mbmp3.7/5, Error ellipse: s-maj=67.2km s-min=17.0km az=72.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DDMP Don Marcelino, GSPH General Santos, DAV Davao City (W), KCP Kidapawan, MATI Mati, SGTI Sangihe, LAMI Labuha, SANI Sanana, WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, MKAR Makanchi Array, ILAR Eielson Array.

JMA 22 18:36:21.1±0.3, 24.0°N, 121.65°E, h0km, MV2.9/9, TAIWAN REGION

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HWA Hwaiien, TWD Chiawan, ETL Fush Village, TEYL Yanliu Villag, ETM Tongmen, NACB Ninganchiao, ETHL Xiulin Townshi, ESL Shilin, EHP Heping Village, TEGC Jichi Village, WHF Hehuan Shan, EGFH Guangfu, ENA Nanau, OWD Renai, CHGB Renai, FUSS Fushou, EWUT Wuta, NNSB Datong, WUSB Renai, NNS Nan Shan, TWT Tachien, TDCB Techii.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TDCB, VVWD Vavdat, VVWD Datong, HGSB Ruisui, EHY Hungye, EHY Datong Townshi, NDT Datong, NDS Dongshan, TWC Suao, ENTNT Nioudou, ENTNT Nioudou, WPL Puli Township, WPD Guoxing, DPDB, SSLB Luanglung, SSLB, WCS Beigang Elemen, YULB Yu-Hi, YULB, WHP Taichung City, WML Sun Moon Lake, SMLT, YHNB Yeheng, NSK Sanguang, NSK, EYUL Yuli, TWFI Yuli, TYC Yuchr, TYC, FUSB Fushanzhiwuyua, FUSB, ILA ilan, ILA, NWLT Wulai, NFF Wufeng Townshi, NFF, YUS Yu-Shan, NSTT Nanjuang, NSTT, NTC Toucheng, NTC, LIOB Emei, LIOB, WJS Zhushan, WJS, TWQ1 Wuyang, TWQ1, WWF Wufeng, WWF, FULB Fuli, FULB, NJD Zhudong, NJD, WNT Mingjian, WNT, NSY Sanyi, NSY, ALS Alishan, ALS, CHKT Chengkung, CHKT, NMLH Miaoili, NMLH, NHDH Xindian Distri, NHDH, TWA Mucha, TWA, TIPB Shuangxi, TIPB, CHNS Tsatuling, CHNS, SBCB Hsinchu, SBCB, WCHH Zhanguhua, WCHH, ELDTW Lidau, ELDTW, ELDTW Santiao Chiao, ELDTW, TWB1 Wu-fen Shan, TWB1, NWF Wu-fen Shan, NWF.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EDH Donghe, SXII Grass Mountain, TWS1 Kuangyinjshnan, YM01 YM01, YM01, STYH Taoyuan, STYH, TPUB Ta-pu, TPUB, LONT Longtian, LONT, WTP Ta-pu, WTP, JYNG Yonangunijimaku, TWGBT Beinan, TWK Hsiinying, TWK, CHN1 Nanshi, CHN1, YOJ Yonangunijima, YOJ, YOJ Yonangunijima, LDUT Ludao, LDUT, SCST Cishan, SCST, ECL Taimali, ECL, SSD Sandimen, SSD, MASBT Mashibuluo, MASBT, EAST Anshuo, EAST, PHUB P'eng-hu, PHUB, HATJ Hateruma jima, HATJ, WDGJ Tungji, WDGJ, JKRS Kuro-shima, JKRS, JIJ Ishigaki jima, JIJ.

IDC 22 18:58:37.2±1.6, 17.04°S, 152.41°E, h0km, mb3.5/2, mbmp3.7/8, ML3.2/5, MS3.1/1, Error ellipse: s-maj=35.4km s-min=27.3km az=134.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CTA Charters Tower, CTA, PMG Port Moresby, PMG, HNR Honiara, DZM Mont Dzumac, STKA Stephens Creek, ASAR Alice Springs, SONM Songino Array, MKAR Makanchi Array, TORD Torodi Ar. Bea.

DDA 22 19:09:47.7±0.0, 35.12°N, 31.09°E, h15km, 3km, ML2.3 ISK 22 19:09:47.0, 35.12°N, 31.09°E, h14km, ML2.7/13

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AKMS Akamas, AKMS, AKMS, AKMS, AKUM Antalya-Kumluc, ALFC Alefka, ALFC, ALFC, ALFC, GAZI Gazipasa, NATA, NATA, NATA.

22d 20h

Table with columns: Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NATA, LEF, AKAS, SZAC, ELL, KORT, TEKE, ASGA, CSS, ERMK, HDMB, TARE, LFK, MVOU, AKKU, GULN, SEYD, FEYI, IKLI, GOLH, KEBE, KKBE, KKGE, OSC2, KRMM, BAST, KONT, TURN, DOGA, YAVA, ISPARTA, MULA, KZIL, DAT, KDHN, PASA, CAMRD.

IDC 22:19:25.92.4, 17.24Sx178.94W, h564km, 18km, mb3.5/4, mbtmp4.4/5, Error ellipse: s-maj=59.8km s-min=31.5km az=145.0

ISC 22:19:22.8.0.9.17.1S, 0.4.178.6W, 0.2, h550km, n8, r102/10, mb4.0/4, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MSVF, AFI, STKA, WRA, ASAR, MAW, BRTR, GERES.

IDC 22:19:20.16.2.0.9, 6.91N, 73.11W, h148km, 34km, mb3.2/4, mbtmp3.8/6, Error ellipse: s-maj=81.5km s-min=7.9km az=133.0

RSNC 22:19:20.17.0.1.0, 6.82N, 73.15W, h150km, 3km, ML3.5, Mw3.8

ISC 22:19:20.16.1.0.8, 6.84N, 0.03, 73.12W, 0.04, h154km, 6km, n39, r138/73, mb3.5/4, 1C-2D, Northern Colombia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BARC, BRRC, PAMC, RUSC, PTBC, TAMC, OCAC, SPBC, ZARC, NORC, CHIC.

2016 MAY

Main table with columns: Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CHIC, ROSC, HELC, UREC, LLLC, VILIC, PUERTO, CBOC, SDV, ARGC, ANIL, PRAC, ORTC, SJCC, PLMC, CRUC, YOTC, GUVV, SMRC, GARC, PCON, FLOCC, TXAR, PDAR, YKA, KRVT, PMG, WRA, ASAR, TORD, WRAK, ASAR, WRA, FORT, OOD, WRA, WRAB, BBOO, KNRA, INKA, MEEK, NAPP, HTT, STKA.

IDC 22:19:32.20.3.9.9, 25.78Sx129.36E, h0km, mbtmp3.9/3, ML3.7/3, Error ellipse: s-maj=110.2km s-min=45.3km az=81.0

NOU 22:19:32.27.4.25.1S, 129.85E, h10km, mb4.2/15, Northern Territory, Australia

ISC 22:19:32.26.6.0.9, 25.56S, 0.07x129.91E, 0.06, h10km, n18, r189/23, Northern Territory

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRAK, ASAR, WRA, FORT, OOD, WRA, WRAB, BBOO, KNRA, INKA, MEEK, NAPP, HTT, STKA.

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Table with columns: Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like STKA, STKA, MTN, KDU, CHKT, CHKT, EDH, EDH, LDUT, LDUT, FULB, FULB, ECS, ECS, LONT, LONT, TTN, TTN, EYUL, EYUL, TWFI, TWFI, TWGT, TWGT, TWG, TWG, YULB, YULB, HGSD, HGSD, ELDT, ELDT, EHY, EHY, ECL, ECL, ECL, ECL, YUS, YUS, YUS, YUS, TAW, TAW, TAW, TAW, ESL, ESL, ESL, ESL, EAST, EAST, EAST, EAST, TAWH, TAWH, LAY, LAY, LAY, LAY, VVDT, VVDT, TSMG, TSMG, TSMG, TSMG, SSD, SSD, SSD, SSD, ALS, ALS, ALS, ALS, TEYL, TEYL, TEYL, TEYL, LYUB, LYUB, SGST, SGST, SGST, SGST, MASBT, MASBT, WTP, WTP, WTP, WTP, TPUB, TPUB, TPUB, TPUB, CHN1, CHN1, CHN1, CHN1, SCST, SCST, SCST, SCST, ETM, ETM, ETM, ETM, SSLB, SSLB, SSLB, SSLB, SLIU, SLIU, SLIU, SLIU, SGLT, SGLT, SGLT, SGLT, SGLT, SGLT, SNST, SNST, SNST, SNST.

JMA 22:20:15.02.4.0.3, 23.23N, 1x12.2E, h4km, 4km, MV3.3/14, TAIWAN REGION

TAP 22:20:15.03.3.22.98N, 121.51E, h20km, ML3.2 B, ISC 22:20:15.02.5.0.9, 22.95N, 0.02, 121.59E, 0.02, h18km, 2km, n81, r084/147, Taiwan region

CHNS	baz=284 Tsauling	1.06 308	P	Pn	20 15 22.7	+0.1
CHNS	baz=308		eS	Sb	20 15 35.9	-0.1
SCZT	baz=308 Fangliu	1.06 238	P	Pn	20 15 22.6	+0.1
SCZT	baz=233		eS	Sb	20 15 34.4	-1.6
TWK	baz=233 Hsinying	1.07 288	P	Pn	20 15 22.3	-0.3
TWK	baz=286		eS	Sb	20 15 35.6	-0.4
OWD	baz=286 Renai	1.07 339	P	Pb	20 15 22.2	-0.5
OWD	baz=342		eS	Sb	20 15 36.9	+0.5
TWM1	baz=342 Shoushan	1.09 264	eP	Pn	20 15 22.4	-0.4
TWM1	baz=260		eS	Sb	20 15 36.6	0.0
SMLT	baz=260 Sun Moon Lake	1.13 326	P	Pn	20 15 23.5	-0.1
SMLT	baz=328		eS	Sb	20 15 37.9	-0.1
TWD	baz=328 Chiawan	1.13 0	eP	Pb	20 15 23.9	+0.4
TWD	baz=4.0		eS	Sg	20 15 39.0	-0.2
WUSB	baz=340 Renai	1.13 337	P	Pn	20 15 23.0	-0.5
WUSB	baz=340		eS	Sb	20 15 36.7	-1.3
CHNS	baz=340 Shinhua	1.14 277	eP	Pn	20 15 23.3	-0.3
CHNS	baz=275		eS	Sb	20 15 38.0	-0.1
TYC	baz=275 Yuch	1.17 325	eP	Pg	20 15 24.9	-0.3
CHGB	baz=327 Renai	1.18 341	P	Pn	20 15 23.9	-0.3
CHGB	baz=344		S	Sb	20 15 39.3	-0.1
WJS	baz=344 Zhushan	1.18 318	eP	Pn	20 15 23.9	-0.2
WJS	baz=319		eS	Sb	20 15 39.1	-0.2
HEN	baz=319 Hengchun	1.22 220	P	Pb	20 15 25.2	+0.1
HEN	baz=215		eS	Sn	20 15 41.4	+0.6
WHF	baz=215 Hehuan Shan	1.23 346	P	Pn	20 15 24.9	-0.3
WHF	baz=349		eS	Sb	20 15 41.0	-0.2
DPDB	baz=349 Guoxing	1.24 331	P	Pb	20 15 25.4	-0.1
DPDB	baz=333		S	Sn	20 15 40.7	-0.7
WCS	baz=333 Beigang Elemen	1.27 331	P	Pb	20 15 25.7	-0.2
CHNS	baz=333 Yiju	1.33 288	eP	Pn	20 15 25.9	-0.3
CHNS	baz=287		eS	Sn	20 15 42.5	-1.0
FUSS	baz=287 Fushou	1.33 346	P	Pn	20 15 26.3	-0.1
FUSS	baz=349		eS	Sn	20 15 43.6	-0.3
NNS	baz=349 Nan Shan	1.50 352	eP	Pn	20 15 29.0	+0.3
NNS	baz=355		eS	Sn	20 15 47.9	0.0
TWQ1	baz=355 Liyutan	1.59 332	eP	Pn	20 15 29.9	+0.2
TWQ1	baz=333		eS	Pn	20 15 49.4	-0.3
YHNB	baz=333 Yeheng	1.73 353	P	Pb	20 15 32.7	-1.1
YHNB	baz=355		S	Sn	20 15 53.7	+0.4
NSK	baz=355 Sanguang	1.74 353	P	Pn	20 15 32.7	+0.8
NSK	baz=355		eS	Sn	20 15 53.7	+0.2
TWE	baz=355 Neicheng	1.77 2	eP	Pn	20 15 33.0	+0.8
TWE	baz=5.0		eS	Sn	20 15 54.9	+0.6
JYNG	baz=5.0 Yonagunijimaku	1.95 39	eP	Pb	20 15 35.9	-1.5
JYNG	baz=288		eS	Pb	20 16 00.1	-1.3
PNG	baz=288 Penghu	1.97 289	P	Pn	20 15 35.0	0.0
YOJ	baz=42 Yonaguni jima	1.99 40	eP	Pb	20 15 36.5	-1.7
YOJ	baz=42 Yonaguni jima	1.99 40	eP	Pb	20 15 36.5	-1.7
YOJ	baz=42 Yonaguni jima	1.99 40	eP	Pb	20 16 00.9	-1.8
YOJ	baz=42 Yonaguni jima	1.99 40	eP	Pb	20 15 35.7	+0.2
VCHM	Qimei	2.01 278	P	Pb	20 15 37.7	-1.2
TIPB	baz=276 Shuangxi	2.03 6	eP	Pb	20 15 37.7	-1.2
TIPB	baz=8.0		eS	Sn	20 16 01.4	+0.7
SX11	baz=9.0 Grass Mountain	2.15 7	eP	Pb	20 15 39.2	-1.9
YM01	baz=1.0 YM01	2.19 359	eP	Pb	20 15 39.7	-1.9
HATJ	baz=1.0 Hateruma jima	2.31 61	P	Pn	20 15 41.0	+1.4
HATJ	baz=1.0 Hateruma jima	2.31 61	P	Pn	20 16 08.5	+0.8
IRIF	baz=1.0 Iriomote-Funau	2.40 54	P	Pb	20 15 43.0	-2.1
IRIF	baz=1.0 Iriomote-Funau	2.40 54	P	Pb	20 16 11.6	-2.8
JKRS	baz=21 Kuro-shima	2.56 59	P	Pn	20 15 44.8	+1.7
JKRS	baz=21 Kuro-shima	2.56 59	P	Pn	20 16 15.2	+1.4
JJY	baz=21 Ishigaki jima	2.73 58	P	Pn	20 15 46.8	+1.4
JJY	baz=21 Ishigaki jima	2.73 58	P	Pn	20 16 18.1	+0.1
JTJ	baz=21 Tarama	3.31 59	P	Pn	20 15 54.9	+1.5
JTJ	baz=21 Tarama	3.31 59	P	Pn	20 16 33.3	+1.0
JIRB	baz=21 Irabujima	3.77 60	P	Pn	20 16 01.1	+1.3
JMJJ	baz=21 Miyako jima3	3.86 62	P	Pn	20 16 02.6	+1.7
JMJJ	baz=21 Miyako jima3	3.86 62	P	Pn	20 16 47.1	+1.3
JJKM	baz=21 Ikemajima	3.88 59	P	Pn	20 16 02.1	+1.5
JJKM	baz=21 Ikemajima	3.88 59	P	Pn	20 16 48.4	+2.0
JOGS	baz=21 Gusukube	3.93 62	P	Pn	20 16 03.9	+2.0

TAP 22 20:28:58.7,24°02'N,121°63'E,h8km,ML1.3,C,Taiwan						
Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
HWA	Hwalien	0.05	205	eP	Pg	20 29 00.4 +0.1
TWD	Chiawan	0.07	334	iP	Pg	20 29 00.5 -0.1
TWD	baz=341			eS	Pg	20 29 02.0 +0.1
ETL	baz=341 Fush Village	0.14	358	eP	Sg	20 29 01.7 0.0
ETL	baz=358			eS	Sg	20 29 03.9 +0.1
NACB	baz=349 Ninganchiao	0.15	349	P	Pg	20 29 01.9 -0.1
NACB	baz=349			eS	Pg	20 29 04.2 0.0
ETLH	baz=324 Xiulin Townshi	0.23	324	eP	Pg	20 29 03.3 0.0
ETLH	baz=324			eS	Sg	20 29 06.6 +0.1
ESL	Shilin	0.27	221	eP	Pg	20 29 03.6 -0.5
WHF	baz=219 Hehuan Shan	0.35	291	eP	Pg	20 29 05.6 -0.3
WHF	baz=290			eS	Pg	20 29 10.4 -0.1
EGFH	baz=290 Guangfu	0.40	208	eP	Pg	20 29 06.3 -0.1
CHGB	baz=207 Renai	0.42	275	eP	Pg	20 29 06.9 0.0
CHGB	baz=275			eS	Sg	20 29 12.8 +0.4
FUSS	baz=275 Fushou	0.42	303	eP	Pg	20 29 07.3 +0.3
FUSS	baz=302			eS	Pg	20 29 12.8 +0.4
ENA	baz=302 Nanau	0.42	14	eP	Pg	20 29 06.8 -0.1
ENA	baz=15			eS	Sg	20 29 12.7 +0.3
OWD	Renai	0.42	261	eP	Pg	20 29 07.2 +0.3

EWUT	baz=260 Wuta	0.44 18	eP	Pg	20 29 07.4	0.0
WUSB	baz=18 Renai	0.47 267	eP	Pg	20 29 08.0	+0.2
WUSB	baz=266		eS	Sg	20 29 14.1	+0.2
LATG	baz=266 Datong	0.52 350	eP	Pg	20 29 09.2	+0.4
LATG	baz=349		eS	Sg	20 29 16.2	+0.6
ENTT	baz=349 Nioudou	0.62 355	eP	Pg	20 29 11.0	+0.3
ENTT	baz=355		eP	Pg	20 29 11.0	+0.3

JMA 22 20:29:37.7-0.1,24°2'N,0°5'-123°7'E-0.5,h18km,1km, MV1.0/10,NEAR ISHIGAKIJIMA ISLAND,Southwestern Ryukyu Islands						
Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
IRIF	Iriomote-Funau	0.10	30	iP	Pg	20 29 41.2 +0.1
IRIF	baz=18			S	Sg	20 29 44.2 +0.4
HATJ	Hateruma jima	0.22	147	P	Pg	20 29 42.7 -0.2
JKRS	Kuro-shima	0.31	91	P	Pg	20 29 44.3 0.0
JKRS	baz=21			eS	Sb	20 29 49.8 +0.4
JJY	Ishigaki jima	0.45	74	P	Pg	20 29 46.4 -0.4
JJY	Yonaguni jima	0.64	290	S	Sg	20 29 59.3 +0.3
JJY	Ishigakijima	0.67	59	eS	Sg	20 29 59.0 -0.1
JYNG	Yonagunijimaku	0.69	287	eP	Pb	20 29 51.1 -0.2
JYNG	baz=21			S	Sb	20 29 59.2 -1.3
JTJ	Tarama	1.02	67	eP	Pg	20 29 56.6 -0.2
JTJ	baz=21			eS	Pb	20 30 10.4 -0.4

JMA 22 21:07:53.8-0.1,24°0'N,0°3'-121°6'E-0.4,h14km,MV2.6/11, TAIWAN REGION						
TAP 22 21:07:56.8,24°20'N,121°69'E,h13km,ML3.3,B						
ISC 22 21:07:56.7-0.8,24°14'N,0°02'-121°75'E-0.02,h12km,5km, n88,e0576/151,4C-26D,Taiwan						
Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
ETL	Fush Village	0.12	278	iP	Pg	21 07 59.6 -0.2
ETL	baz=235			S	Sg	21 08 01.7 -0.4
NACB	Ninganchiao	0.14	282	iP	Pg	21 07 59.8 -0.4
NACB	baz=253			iS	Sg	21 08 02.0 -0.7
TWD	Chiawan	0.15	246	iP	Pg	21 08 00.3 0.0
TWD	baz=213			S	Sg	21 08 02.9 +0.1
EHP	Heping Village	0.17	358	iP	Pg	21 08 00.1 -0.4
EHP	baz=28			S	Sg	21 08 02.6 -0.6
HWA	Hwalien	0.21	219	iP	Pg	21 08 02.2 +0.9
HWA	baz=197			eS	Pg	21 08 06.2 +1.9
ETLH	Xiulin Townshi	0.25	285	iP	Pg	21 08 01.4 -0.6
ETLH	baz=272			iS	Sg	21 08 04.8 -0.8
ENA	Nanau	0.28	359	iP	Pg	21 08 01.9 -0.6
ENA	baz=14			iS	Pg	21 08 05.7 -0.8
ETM	Tongmen	0.29	233	P	Pb	21 08 02.7 -1.2
ETM	baz=217			eS	SM	21 08 07.0 +0.2
EWUT	Wuta	0.30	5	iP	Pg	21 08 02.3 -0.6
EWUT	baz=19			iS	Sg	21 08 06.2 -0.9
TEYL	Yanliu Villag	0.31	207	eP	Pb	21 08 04.1 0.0
TEYL	baz=195			eS	Pb	21 08 09.4 +0.4
ESL	Shilin	0.44	222	iP	Pb	21 08 05.3 -1.0
ESL	baz=210			eS	Sb	21 08 12.6 -0.2
NNSB	Datong	0.44	310	iP	Pg	21 08 04.7 -0.7
NNSB	baz=309			eS	Pg	21 08 10.2 -1.1
LATG	Datong	0.44	333	iP	Pg	21 08 04.7 -0.7
LATG	baz=336			S	Sg	21 08 10.2 -1.2
WHF	Hehuan Shan	0.44	270	iP	Pg	21 08 05.1 -0.5
WHF	baz=262			eS	Pg	21 08 10.8 -0.8
NNS	Nan Shan	0.45	311	iP	Pg	21 08 04.9 -0.7
NNS	baz=310			S	Sg	21 08 10.7 -1.1
TEGC	Jichi Village	0.47	204	eP	Pn	21 08 07.8 -1.5
FUSS	Fushou	0.47	283	iP	Pg	21 08 05.7 -0.3
FUSS	baz=277			S	Sg	21 08 11.7 -0.7
TWC	Suao	0.47	11	iP	Pg	21 08 05.5 -0.5
TWC	baz=21			eS	Sg	21 08 11.6 -0.8
NDS	Dongshan	0.49	356	iP	Pg	21 08 05.8 -0.5
NDS	baz=4.0			S	Sg	21 08 11.8 -1.0
NDT	Datong Townshi	0.51	335	iP	Pg	21 08 06.2 -0.4
NDT	baz=338			eS	Sg	21 08 12.7 -0.7
ENTT	Nioudou	0.52	341	iP	Pg	21 08 06.4 -0.5
ENTT	baz=347			eS	Sg	21 08 13.0 -0.9
CHGB	Renai	0.53	261	iP	Pg	21 08 07.0 -0.1
CHGB	baz=254			eS	Sg	21 08 13.8 -0.4
TWT	Tachien	0.54	282	iP	Pg	21 08 07.2 0.0
TWT	baz=276			eS	Sg	21 08 14.1 -0.3
TDCB	Techi	0.55	282	iP	Pg	21 08 07.3 -0.2
TDCB	baz=276			Sg	Pg	21 08 13.8 -1.0
EGFH	Guangfu	0.56	212	eP	Pb	21 08 07.9 -0.4
EGFH	baz=204			eS	Sb	21 08 17.7 +1.5
OWD	Renai	0.56	250	iP	Pg	21 08 07.3 -0.3
OWD	baz=242			eS	Pg	21 08 14.4 -0.6
TWE	Neicheng	0.58	353	iP	Pg	21 08 07.6 -0.4
TWE	baz=360			S	Sg	21 08 15.3 -0.4
WUSB	Renai	0.60	256	iP	Pb	21 08 08.3 -0.8
WUSB	baz=248			eS	Pg	21 08 15.9 -0.4
ILA	ilan	0.62	360	eP	Sg	21 08 08.9 +0.1
ILA	baz=6.0			eS	Sg	21 08 16.7 -0.3
YHNB	Yeheng	0.62	327	P	Pg	21 08 08.2 -0.7
YHNB	baz=329			eS	Pg	21 08 15.7 -1.5
FUSB	Fushanzhiwuyua	0.63	347	iP	Pg	21 08 08.6 -0.5
FUSB	baz=351			eS	Sg	21 08 16.3 -1.1
NSK	Sanguang	0.6				

NEIC 22 22:28:46.4 1.7, 19.99S:0.17:182.86W:0.07, h25km,4km, mb4.6/14, Error ellipse: s-maj=15.9km s-min=7.4km az=158.0

IDC 22 22:28:47.1 1.9, 18.99S:173.85W, h0km, mb4.3/6, mbtmp4.2/8, ML4.4/2, MS3.5/3, Error ellipse: s-maj=72.9km s-min=21.3km az=148.0

ISC 22 22:28:39.9 0.7, 19.18S:0.008:172.64W:0.06, h10km, n32, r158/23, mb4.5/13, MS3.6/3, Tonga Islands region

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

IDC 22 22:31:31.3 2.0, 10.25N:92.28E, h0km, mb3.8/5, mbtmp3.8/5, Error ellipse: s-maj=92.6km s-min=22.2km az=59.0

NEIC 22 22:32:36.4 0.4, 10.26N:0.10:92.2E:0.1, h30km,7km, mb4.1/16, Error ellipse: s-maj=15.3km s-min=14.1km az=62.0

ISC 22 22:32:36.4 1.2, 10.22N:0.1:92.3E:0.2, h35km, n19, r0530/17, mb3.9/8, Andaman Islands region

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

DNK 22 22:46:07.7 1.5, 51.52N:15.88E, h0km,76km, ML1.7

IDC 22 22:46:09.8 1.2, 51.42N:16.12E, h0km, mbtmp2.8/4, ML2.6/4, Error ellipse: s-maj=9.6km s-min=9.6km az=126.0

UPP 22 22:46:09.7 3.3, 51.54N:15.52E, h0km, ML2.0, Suspected explosion

PRU 22 22:46:09.4 0.0, 51.45N:16.19E, h0km

VIE 22 22:46:10.1 0.7, 51.39N:16.05E, h0km, mb2.4/8, ml2.6/7, Error ellipse: s-maj=8.3km s-min=2.3km az=48.0 74 km WNW of Wroclaw Suspected Mining induced.

ISC 22 22:46:07.0 0.7, 51.57N:0.003:16.23E:0.03, h0km, n51, r1520/89, Poland

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

Main table with columns: UPC, Station Name, Az, Phase, ID, Time, Res, ISC. Lists numerous seismic stations and their coordinates.

RHSSO 22 23:01:53.5 0.4, 45.32N:17.86E, h4km,2km, ML2.0/11

KRSZO 22 23:01:53.2 0.7, 45.28N:17.83E, h9km,1km, ML2.6/10, Error ellipse: s-maj=2.7km s-min=2.4km az=11.0

VIE 22 23:01:55.2 0.8, 45.37N:17.58E, h8km, mb2.1/2, ml1.9/6, Error ellipse: s-maj=9.3km s-min=8.4km az=31.0 42 km NW of Slavovski Brod

BEO 22 23:01:56.0 2.0, 45.31N:17.96E, h4km,4km, ML1.7/7

ISC 22 23:01:53.3 0.9, 45.31N:0.002:17.86E:0.02, h10km,7km, n67, r0569/116,3C, Northwestern Balkan Peninsula

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

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

TAP 22 23:15:40.9, 24.04N:121.61E, h8km, ML1.7, C,Taiwan

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

23d 1h

Table with columns: LSK, S, Sg, 01 19 28.8 +1.2, etc. Lists various stations and their coordinates.

TUL 23 01:24:17.4 0.5, 35.98N, 0.02:97.20W: 0.01, h5km, 6km, ML3.1, mb, Lq2.856(NEIC), Error ellipse: s-maj=2.3km

ANF 23 01:24:17.0 0.4, 36.02N:97.20W, h5km, ML3.2/10, Error ellipse: s-maj=4.5km s-min=3.4km az=124.0

NEIC 23 01:24:18.1 0.5, 35.98N:0.01:97.20W:0.01, h3km, 6km, Error ellipse: s-maj=2.1km s-min=1.1km az=155.0

ISC 23 01:24:17.2 1.1, 35.99N:0.03:97.18W:0.03, h1km, 14km, n58, c086/47, Oklahoma

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists station codes and names.

MAY

Table with columns: FVM, 5.76 68, IAMB_Lg, 01 27 24.3, etc. Lists station codes and names.

IDC 23 01:28:51.8 1.0, 33.34N:131.69E, h116km, 7km, mb3.4/10, mbtmp3.9/15, Error ellipse: s-maj=24.4km s-min=16.9km

JMA 23 01:28:54.0 1.0, 33.4N:0.4:131.6E:0.4, h117km, MV3.5/39, NORTHERN OITA PREF

JMA Felt J1 at NORTHERN OITA PREF

NIED 23 01:28:54.5, 33.42N:131.59E, h117km, MW3.7, Moment Tensor Solution. s3 Moment tensor: Scale 10^14Nm

ISC 23 01:28:51.0, 33.34N:131.62E:0.05, h126km, 5km, mb3.6, c0878/38, mb3.5/10, Kyushu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists station codes and names.

IDC 23 01:33:07.9 4.1, 36.56N:71.16E, h53km, 30km, mb3.5/9, mbtmp3.9/15, ML4.0/5, MS3.7/1, Error ellipse: s-maj=14.6km s-min=11.8km az=151.0

NNC 23 01:33:08.2 5.5, 37.10N:70E, h0km, mb4.4, mpv4.3, Error ellipse: s-maj=23.8km s-min=11.6km az=149.0

NEIC 23 01:33:12.8 2.6, 36.77N:0.07:71.07E:0.05, h82km, 6km, mb4.2/4, Error ellipse: s-maj=10.8km s-min=4.7km az=160.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists station codes and names.

1276

Table with columns: USP, 7.01 22 P, Pn, 01 34 52.4 -0.1, etc. Lists station codes and names.

SKHL 23 01:58:25.5 0.0, 44.70N:147.20E, h144km, 2km, mb5.1/5, msha5.8/4

MOS 23 01:58:25.5 1.0, 44.64N:147.08E, h168km, mb3.9/7, Error ellipse: s-maj=12.2km s-min=8.7km az=73.1

JMA 23 01:58:26.8 0.5, 45.1N:147.7E:1.1, h151km, MV3.5/29, NEAR ETOFOTU ISLAND

IDC 23 01:58:28.2 1.5, 44.82N:146.96E, h176km, 13km, mb3.9/18, mbtmp3.8/21, MS3.7/1, Error ellipse: s-maj=19.6km s-min=12.7km az=168.0

ISC 23 01:58:25.8 0.7, 44.56N:0.07:147.22E:0.05, h162km, 5km, n82, c137/94, mb3.6/22, 6D, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists station codes and names.

250A	Grady	56.67 341	I	Amb	03 52 37.9
250A	Grady	56.67 341	P	P	03 52 37.5 0.0
HAW	Hawthorne Fire	56.73 346	P	P	03 52 38.4 +0.4
152A	Waverly Hall	56.86 343	I	Amb	03 52 39.2
152A	Waverly Hall	56.86 343	P	P	03 52 38.6 -0.3
Y57A	Sumter	57.10 347	P	P	03 52 41.0 +0.5
Y57A	Sumter	57.10 347	P	P	03 52 41.0 +0.5
GOGA	Godfrey	57.23 344	I	Amb	03 52 42.3
GOGA	Godfrey	57.23 344	P	P	03 52 41.4 0.0
GOGA	Godfrey	57.23 344	P	P	03 52 41.2 -0.2
JSC	Jenkinsville	57.54 346	P	P	03 52 44.1 +0.5
HODGE	Hodges	57.72 345	P	P	03 52 45.2 +0.3
BIRD	Birdtown, Kers	57.72 347	P	P	03 52 45.3 +0.5
Y52A	Lilburn	57.81 344	I	Amb	03 52 46.0
Y52A	Lilburn	57.81 344	P	P	03 52 45.6 +0.1
Y52A	Lilburn	57.81 344	P	P	03 52 45.6 +0.1
LRAL	Lakeview Retre	57.87 341	P	P	03 52 44.8 -1.1
LRAL	Lakeview Retre	57.87 341	P	P	03 52 45.6 -0.3
LRAL	Lakeview Retre	57.87 341	P	P	03 52 45.6 -0.3
W57A	Gilead	58.12 348	I	Amb	03 52 49.7
146A	Union	58.17 339	P	P	03 52 48.1 +0.1
PAULI	Pauline	58.18 346	I	Amb	03 52 49.3
PAULI	Pauline	58.18 346	P	P	03 52 47.7 -0.3
Z47A	Carrollton	58.36 340	P	P	03 52 48.9 -0.4
KMSC	Kings Mountain	58.39 347	I	Amb	03 52 51.8
KMSC	Kings Mountain	58.39 347	P	P	03 52 49.8 +0.3
KMSC	Kings Mountain	58.39 347	P	P	03 52 50.1 +0.7
Y49A	Blount Mountai	58.46 341	I	Amb	03 52 50.2
HKT	Hockley	58.48 331	P	P	03 52 50.8 +0.7
BG3	Lake Jocassee	58.60 345	I	Amb	03 52 52.1
CASEE	Lake Jocassee	58.60 345	P	P	03 52 51.6 +0.6
X51A	Calhoun	58.69 343	P	P	03 52 51.3 -0.3
X51A	Calhoun	58.69 343	P	P	03 52 51.3 -0.3
833A	Chaparral WMA,	58.82 327	P	P	03 52 53.3 +0.7
833A	Chaparral WMA,	58.82 327	P	P	03 52 53.6 +1.0
FPAL	Fort Paine	58.87 342	I	Amb	03 52 53.2
W52A	Murphy	58.95 344	P	P	03 52 53.8 +0.4
V55A	Taylorville	59.04 347	P	P	03 52 54.8 +0.8
V55A	Taylorville	59.04 347	P	P	03 52 54.8 +0.8
VNA3	Neumayer Olymp	59.12 161	P	P	03 52 55.6 +1.4
X48A	Hartselle	59.20 341	I	Amb	03 52 55.7
X48A	Hartselle	59.20 341	P	P	03 52 54.8 -0.3
V53A	Saluda	59.22 345	I	Amb	03 52 56.2
V53A	Saluda	59.22 345	P	P	03 52 55.7 +0.5
V53A	Saluda	59.22 345	P	P	03 52 55.7 +0.5
VNA1	Neumayer-Stat	59.31 161	P	P	03 52 57.2 +1.9
U56A	King	59.35 348	I	Amb	03 52 57.6
U56A	King	59.35 348	P	P	03 52 57.1 +1.0
U56A	King	59.35 348	P	P	03 52 57.1 +1.0
W50A	Signal Mountai	59.41 343	P	P	03 52 56.1 -0.5
PCPT	Cooper Cave	59.44 344	I	Amb	03 52 57.3
TKL	Tuckaleechee C	59.44 345	P	P	03 52 56.8 +0.1
TKL	Tuckaleechee C	59.44 345	P	P	03 54 44.5 +2.2
TKL	Tuckaleechee C	59.44 345	LR	LR	04 22 41.1
TKL	Tuckaleechee C	59.44 345	P	P	03 52 56.2 -0.6
TKL	Tuckaleechee C	59.44 345	P	P	03 52 56.8 +0.1
Y45A	Yeager Farm, C	59.46 339	I	Amb	03 52 59.0
Y45A	Yeager Farm, C	59.46 339	P	P	03 52 56.8 0.0
NATX	Nacogdoches	59.52 333	P	P	03 52 58.6 +1.2
V52A	Sevierville	59.57 345	P	P	03 52 57.7 +0.1
VNA2	Neumayer-Watz	59.68 161	P	P	03 52 59.3 +1.4
V51A	Loudon	59.73 344	I	Amb	03 53 00.3
V51A	Loudon	59.73 344	P	P	03 52 58.8 +0.1
T57A	Hurt	59.78 349	I	Amb	03 53 00.7
T57A	Hurt	59.78 349	P	P	03 52 59.3 +0.3
T57A	Hurt	59.78 349	P	P	03 52 59.3 +0.3
U54A	Nelsons Funny	59.82 347	P	P	03 53 00.1 +0.7
U54A	Nelsons Funny	59.82 347	P	P	03 53 00.1 +0.7
435B	Jarrell	59.98 330	I	Amb	03 53 01.8
435B	Jarrell	59.98 330	P	P	03 53 01.1 +0.6
435B	Jarrell	59.98 330	P	P	03 53 01.2 +0.6
OXF	Oxford	60.00 339	P	P	03 52 60.0 -0.6
OXF	Oxford	60.00 339	P	P	03 52 59.6 -1.0
PLAL	Pickwick Lake	60.01 340	I	Amb	03 53 01.2
Z41A	Richland Creek	60.09 336	P	P	03 53 01.9 +0.7
BLA	Blacksburg	60.20 348	P	P	03 53 01.9 0.0
BLA	Blacksburg	60.20 348	I	Amb	03 53 04.2
BLA	Blacksburg	60.20 348	P	P	03 53 02.8 +0.8
BLA	Blacksburg	60.20 348	P	P	03 53 02.7 +0.8
237A	Washetta, Mont	60.22 332	I	Amb	03 53 04.0
237A	Washetta, Mont	60.22 332	P	P	03 53 03.6 +1.5
TZTN	Tazewell	60.23 345	I	Amb	03 53 02.6
TZTN	Tazewell	60.23 345	P	P	03 53 02.1 0.0
V48A	Smith Brothers	60.34 342	I	Amb	03 53 03.4
V48A	Smith Brothers	60.34 342	P	P	03 53 02.7 -0.1
S57A	Dark Hollow, R	60.47 350	I	Amb	03 53 05.5
W45A	Hickory Valley	60.52 340	P	P	03 53 03.7 -0.4

CLTN	Cedars of Leba	60.53 342	I	Amb	03 53 05.1
U49A	Red Boiling Sp	60.77 343	I	Amb	03 53 06.0
U49A	Red Boiling Sp	60.77 343	P	P	03 53 05.3 -0.4
JCT	Junction City	60.79 328	P	P	03 53 06.2 +0.1
JCT	Junction City	60.79 328	I	Amb	03 53 07.7
JCT	Junction City	60.79 328	P	P	03 53 06.8 +0.8
JCT	Junction City	60.79 328	P	P	03 53 06.3 +0.3
WHTX	Lake Whitney,	60.94 331	I	Amb	03 53 08.2
WHTX	Lake Whitney,	60.94 331	P	P	03 53 07.7 +0.8
WHTX	Lake Whitney,	60.94 331	P	P	03 53 07.4 +0.5
S54A	Dingess, Beckl	60.94 347	P	P	03 53 07.5 +0.6
S54A	Dingess, Beckl	60.94 347	P	P	03 53 07.5 +0.6
Z38A	Mt. Pleasant	60.96 334	I	Amb	03 53 08.7
Z38A	Mt. Pleasant	60.96 334	P	P	03 53 07.9 +0.8
WVT	Waverly	61.00 341	P	P	03 53 06.2 -1.1
WVT	Waverly	61.00 341	I	Amb	03 53 07.3
WVT	Waverly	61.00 341	P	P	03 53 06.5 -0.7
WVT	Waverly	61.00 341	P	P	03 53 06.1 -1.2
WVT	Waverly	61.00 341	P	P	03 53 06.9 -0.4
T50A	Nancy	61.00 344	I	Amb	03 53 07.6
T50A	Nancy	61.00 344	P	P	03 53 07.0 -0.2
T50A	Nancy	61.00 344	P	P	03 53 07.0 -0.2
HPIG	Marlinton	61.16 321	I	Amb	03 53 10.6
R55A	Marlinton	61.18 349	I	Amb	03 53 11.1
X40A	Basin Creek Fa	61.19 336	P	P	03 53 08.2 -0.4
UALR	University of	61.27 337	I	Amb	03 53 10.4
S51A	Beattyville	61.29 345	P	P	03 53 08.7 -0.4
S51A	Beattyville	61.29 345	P	P	03 53 08.7 -0.4
SNA4	Snae	61.32 161	P	P	03 53 10.2 +1.1
SNA4	Snae	61.32 161	P	P	03 53 09.6 +0.5
SLBS	Sierra La Lagu	61.46 315	P	P	03 53 12.2 +1.4
MIAR	Mount Ida	61.53 336	P	P	03 53 11.2 +0.3
MIAR	Mount Ida	61.53 336	P	P	03 53 10.9 +0.1
T47A	Sharon Grove	61.58 342	P	P	03 53 10.4 -0.8
R53A	Hurricane	61.59 347	I	Amb	03 53 13.3
R53A	Hurricane	61.59 347	P	P	03 53 11.5 +0.3
R53A	Hurricane	61.59 347	P	P	03 53 11.5 +0.3
W41B	Gary Mavity, V	61.59 337	P	P	03 53 10.9 -0.3
WHAR	Woolly Hollow	61.71 337	I	Amb	03 53 14.2
TX31	Lajitas Ar, Si	61.87 324	P	P	03 53 13.0 -0.4
TX31	Lajitas Ar, Si	61.87 324	I	Amb	03 53 14.7
TX31	Lajitas Ar, Si	61.87 324	P	P	03 53 14.0 +0.6
TXAR	Lajitas Array	61.87 324	P	P	03 53 14.1 +0.7
TXAR	Lajitas Array	61.87 324	PcP	PcP	03 53 54.3 +1.8
Z35A	Perchaven, San	61.98 332	P	P	03 53 14.9 +0.9
Q54A	Coxs Mills	61.99 348	I	Amb	03 53 15.5
Q54A	Coxs Mills,	61.99 348	P	P	03 53 14.2 +0.4
Q54A	Coxs Mills,	61.99 348	P	P	03 53 14.2 +0.4
LCAR	Lake Charles	62.01 338	I	Amb	03 53 15.0
R50A	Paris	62.07 345	I	Amb	03 53 15.5
R50A	Paris	62.07 345	P	P	03 53 15.0 +0.5
R50A	Paris	62.07 345	P	P	03 53 15.0 +0.5
W39A	Magazine	62.18 336	I	Amb	03 53 17.2
W39A	Magazine	62.18 336	P	P	03 53 16.1 +0.9
W39A	Magazine	62.18 336	P	P	03 53 15.9 +0.8
Q52A	Bidwell	62.26 347	I	Amb	03 53 17.6
X37A	Clayton	62.27 334	P	P	03 53 16.8 +1.0
R49A	Shelbyville	62.29 344	P	P	03 53 15.6 -0.2
R49A	Shelbyville	62.29 344	P	P	03 53 15.6 -0.2
PBMO	Poplar Bluff	62.41 339	I	Amb	03 53 16.3 -0.3
PBMO	Poplar Bluff	62.41 339	I	Amb	03 53 17.8
PBMO	Poplar Bluff	62.41 339	P	P	03 53 16.4 -0.3
MCWV	Mont Chateau	62.47 349	I	Amb	03 53 18.5
MCWV	Mont Chateau	62.47 349	P	P	03 53 17.1 +0.1
MCWV	Mont Chateau	62.47 349	P	P	03 53 17.8 +0.8
ABTX	Abilene, Hawle	62.48 330	P	P	03 53 17.8 +0.5
Q51A	Pebbles	62.55 346	I	Amb	03 53 19.3
P53A	Whipple	62.59 348	P	P	03 53 18.3 +0.4
P53A	Whipple	62.59 348	P	P	03 53 18.3 +0.4
U40A	Yellville	62.86 337	I	Amb	03 53 21.0
U40A	Yellville	62.86 337	P	P	03 53 19.4 -0.4
U40A	Yellville	62.86 337	P	P	03 53 19.4 -0.4
U40A	Yellville	62.86 337	P	P	03 53 19.6 -0.1
S44A	Carbondale	62.87 341	I	Amb	03 53 20.7
S44A	Carbondale	62.87 341	P	P	03 53 18.8 -0.9
P51A	Corning	62.88 347	P	P	03 53 19.9 +0.2
P52A	Williamsport	62.93 346	I	Amb	03 53 21.8
P51A	Williamsport	62.93 346	P	P	03 53 19.8 -0.3
P51A	Williamsport	62.93 346	P	P	03 53 19.8 -0.3
TROLL	Troll, Antarti	63.03 161	P	P	03 53 22.1 +1.5
SSPA	Standing Stone	63.12 351	P	P	03 53 22.0 +0.8
HHAR	Hobbs	63.20 336	I	Amb	03 53 23.2
HHAR	Hobbs	63.20 336	P	P	03 53 22.0 0.0
O52A	Adamsville	63.28 348	I	Amb	03 53 23.1
O52A	Adamsville	63.28 348	P	P	03 53 22.6 +0.2
O52A	Adamsville	63.28 348	P	P	03 53 22.6 +0.2
O53A	New Philadelph	63.29 348	I	Amb	03 53 24.6
O53A	New Philadelph	63.29 348	P	P	03 53 22.7 +0.2

X34A	Smith Ranch, M	63.31 332	I	Amb	03 53 23.9
M65A	Busby, Fatmout	63.35 357	P	P	03 53 22.7 -0.1
P49A	Miami Univ. Ec	63.36 345	I	Amb	03 53 22.8
P49A	Miami Univ. Ec	63.36 345	P	P	03 53 21.9 -1.0
P49A	Miami Univ. Ec	63.36 345	P	P	03 53 22.3 -0.6
MGMO	Mountain Grove	63.37 338	P	P	03 53 23.2 +0.1
MGMO	Mountain Grove	63.37 338	I	Amb	03 53 23.7
FVM	French Village	63.51 340	P	P	03 53 23.7 -0.2
TUL1	Leonard	63.59 334	I	Amb	03 53 26.1
TUL1	Leonard	63.59 334	P	P	03 53 24.6 +0.1
TUL1	Leonard	63.59 334	P	P	03 53 24.9 +0.4
ACSO	Alum Creek Sta	63.63 347	P	P	03 53 24.6 -0.1
ACSO	Alum Creek Sta	63.63 347	P	P	03 53 24.5 -0.1
N53A	Lisbo	63.76 349	I	Amb	03 53 27.8
CCM	Cathedral Cave	63.84 339	P	P	03 53 25.2 -0.9
CCM	Cathedral Cave	63.84 339	P	P	03 53 25.8 -0.3
CCM	Cathedral Cave	63.84 339	P	P	03 53 26.0 0.0
CCM	Cathedral Cave	63.84 339	x	x	03 54 01.9
WMOK	Wichita Mounta	63.85			

Table with columns: Station ID, Name, Elevation, Azimuth, Distance, Azimuth Error, Distance Error, Azimuth Accuracy, Distance Accuracy, Station Type, and other parameters. Includes stations like ANMO Albuquerque, JFWF Jewell Farm, etc.

Table with columns: Station ID, Name, Elevation, Azimuth, Distance, Azimuth Error, Distance Error, Azimuth Accuracy, Distance Accuracy, Station Type, and other parameters. Includes stations like BFSC Mount Baldy Ra, RDMU Red Mountain, FMP Fort Macarthur, etc.

Table with columns: Station ID, Name, Elevation, Azimuth, Distance, Azimuth Error, Distance Error, Azimuth Accuracy, Distance Accuracy, Station Type, and other parameters. Includes stations like MSO Missoula, BMO Blue Mountains, K05A Summer Lake, etc.

Station coordinates and accuracy information:
IDC 23 03:51:14.7: 1.5, 5:1N: 78:20W, h0km, mb3.9/5,
mbmp3.9/6, ML2/2.2, MS3.5/4 Error ellipse:
P-rms=60.5km s-rms=28.9km az=12.0
RSNC 23 03:51:17.5: 1.2, 5:65N: 18:19W, h32km, ML2.9,
Mw3.2
ISC 23 03:51:15.6: 0.7, 5:67N: 0:03: 78:25W: 0.04, h10km, n38,
c20957/17, mb3.7/5, MS3.8/4, 2C-1D, South of Panama

23d 6h

TXAR Lajitas Array 70.58 66 P P 05 38 21.2 -1.4
0.1nm,0.6s,baz=303,slow=5.7,SNR=2.3
0.1nm,0.6s

IDC 23 05:46:24.6.0.3,54.32N,86.85E, h0km, mbtmp3.0/2,
ML2.4/2, Error ellipse: s-maj=23.9km s-min=15.1km
az=63.0, Southwest Siberia

Code Station Name Az AZZ Phase ID Time Res
H46RU ZALESOVO INFRA 1.25 254 i Op ISC h m s ISC
ZALV Zalesovo Beam 1.25 254 Pg Pg 05 46 47.5 -1.0
ZALV 1.3nm,0.3s,baz=68,slow=16,SNR=14 Lg Lg 05 47 04.5

IDC 23 05:47:45.6.0.7,27.94N,101.41E, h0km, mb3.9/12,
mbtmp3.9/13,ML4.2/1,MS3.3/12, Error ellipse:
s-maj=27.5km s-min=13.8km az=73.0

Code Station Name Az AZZ Phase ID Time Res
PZH PanZhiHua 1.55 163 Pg Pg 05 48 12.8 -2.5
PZH comp=N,1.1um,0.7s Sg smax smax
PZH comp=N,1.1um,0.7s Sg smax smax

IDC 23 05:47:52.0.1.4,27.89N,101.16E, h13km, mb3.8/4,
ML3.8/17, Ms3.6/8, Ms7.3/5/7
NEIC 23 05:47:52.0.1.4,27.89N,101.16E, h13km, mb3.8/4,
Ms3.6/8, Ms7.3/5/7

Code Station Name Az AZZ Phase ID Time Res
KMI Kuning 3.16 154 P Pn 05 48 39.1 +1.5
KMI KMI Pg Pb 05 49 47.5 -1.6
KMI KMI Sg Sb 05 49 22.8 +0.2

IDC 23 05:47:47.5.0.5,27.99N,103.101.22E, h10km, n59,
+2533/64, mb4.2/20, MS3.3/12, 2C-2D, Sichuan

Code Station Name Az AZZ Phase ID Time Res
CD2 Chengdu 3.66 37 Pn Pn 05 48 39.5 -4.7
CD2 Pg Pb 05 48 52.9 +0.7
CD2 Sg Sg 05 49 42.4 -2.5

IDC 23 05:47:47.5.0.5,27.99N,103.101.22E, h10km, n59,
+2533/64, mb4.2/20, MS3.3/12, 2C-2D, Sichuan

Code Station Name Az AZZ Phase ID Time Res
GUY Guiyang 5.08 106 P Pn 05 49 26.8 +2.0
GUY Enshi Pg 05 50 06.8 +4.2
GUY LZH Pb 05 50 36.3 +5.6

IDC 23 05:47:47.5.0.5,27.99N,103.101.22E, h10km, n59,
+2533/64, mb4.2/20, MS3.3/12, 2C-2D, Sichuan

Code Station Name Az AZZ Phase ID Time Res
ENH Enshi 7.58 71 P Pn 05 49 38.2 +0.1
LZH Lanzhou 8.37 15 P Pn 05 49 54.3 -1.8
LZH LZH pP pP 05 49 54.3 -1.8

IDC 23 05:47:47.5.0.5,27.99N,103.101.22E, h10km, n59,
+2533/64, mb4.2/20, MS3.3/12, 2C-2D, Sichuan

Code Station Name Az AZZ Phase ID Time Res
LZH LZH 7.58 71 P Pn 05 49 38.2 +0.1
LZH LZH pP pP 05 49 54.3 -1.8
LZH LZH pP pP 05 49 54.3 -1.8

IDC 23 05:47:47.5.0.5,27.99N,103.101.22E, h10km, n59,
+2533/64, mb4.2/20, MS3.3/12, 2C-2D, Sichuan

Code Station Name Az AZZ Phase ID Time Res
LZH LZH 7.58 71 P Pn 05 49 38.2 +0.1
LZH LZH pP pP 05 49 54.3 -1.8
LZH LZH pP pP 05 49 54.3 -1.8

IDC 23 05:47:47.5.0.5,27.99N,103.101.22E, h10km, n59,
+2533/64, mb4.2/20, MS3.3/12, 2C-2D, Sichuan

Code Station Name Az AZZ Phase ID Time Res
LZH LZH 7.58 71 P Pn 05 49 38.2 +0.1
LZH LZH pP pP 05 49 54.3 -1.8
LZH LZH pP pP 05 49 54.3 -1.8

IDC 23 05:47:47.5.0.5,27.99N,103.101.22E, h10km, n59,
+2533/64, mb4.2/20, MS3.3/12, 2C-2D, Sichuan

Code Station Name Az AZZ Phase ID Time Res
LZH LZH 7.58 71 P Pn 05 49 38.2 +0.1
LZH LZH pP pP 05 49 54.3 -1.8
LZH LZH pP pP 05 49 54.3 -1.8

IDC 23 05:47:47.5.0.5,27.99N,103.101.22E, h10km, n59,
+2533/64, mb4.2/20, MS3.3/12, 2C-2D, Sichuan

Code Station Name Az AZZ Phase ID Time Res
LZH LZH 7.58 71 P Pn 05 49 38.2 +0.1
LZH LZH pP pP 05 49 54.3 -1.8
LZH LZH pP pP 05 49 54.3 -1.8

IDC 23 05:47:47.5.0.5,27.99N,103.101.22E, h10km, n59,
+2533/64, mb4.2/20, MS3.3/12, 2C-2D, Sichuan

2015 MAY

RPSI Rantau Prapat 25.25 185 P P 05 53 13.6 -0.3
AAK Ala-Archa 26.11 311 LR LR 06 05 14.6
KURBB Kurchatov Arra 28.41 329 P P 05 53 42.7 +0.7

AZER 23 06:04:55.7.0.2,37.59N,49.07E, h20km, Error ellipse:
s-maj=5.9km s-min=1.7km az=276.0

Code Station Name Az AZZ Phase ID Time Res
CSN1 Caspian 0.07 78 ePg Pg 06 05 00.2 0.0
RST1 Rasht - Gilan 0.59 122 eSg Sg 06 05 02.7 +0.8

TEH 23 06:04:56.9.37.49N,48.95E, h8km, ML3.8

Code Station Name Az AZZ Phase ID Time Res
CSN1 Caspian 0.07 78 ePg Pg 06 05 00.2 0.0
RST1 Rasht - Gilan 0.59 122 eSg Sg 06 05 02.7 +0.8

ISC 23 06:04:57.8.0.9,37.55N,49.01E, h11km, 6km,
n67, +1962/89, 3C-1D, Caspian Sea

Code Station Name Az AZZ Phase ID Time Res
CSN1 Caspian 0.07 78 ePg Pg 06 05 00.2 0.0
RST1 Rasht - Gilan 0.59 122 eSg Sg 06 05 02.7 +0.8

ISC 23 06:04:57.8.0.9,37.55N,49.01E, h11km, 6km,
n67, +1962/89, 3C-1D, Caspian Sea

Code Station Name Az AZZ Phase ID Time Res
CSN1 Caspian 0.07 78 ePg Pg 06 05 00.2 0.0
RST1 Rasht - Gilan 0.59 122 eSg Sg 06 05 02.7 +0.8

ISC 23 06:04:57.8.0.9,37.55N,49.01E, h11km, 6km,
n67, +1962/89, 3C-1D, Caspian Sea

Code Station Name Az AZZ Phase ID Time Res
CSN1 Caspian 0.07 78 ePg Pg 06 05 00.2 0.0
RST1 Rasht - Gilan 0.59 122 eSg Sg 06 05 02.7 +0.8

ISC 23 06:04:57.8.0.9,37.55N,49.01E, h11km, 6km,
n67, +1962/89, 3C-1D, Caspian Sea

Code Station Name Az AZZ Phase ID Time Res
CSN1 Caspian 0.07 78 ePg Pg 06 05 00.2 0.0
RST1 Rasht - Gilan 0.59 122 eSg Sg 06 05 02.7 +0.8

ISC 23 06:04:57.8.0.9,37.55N,49.01E, h11km, 6km,
n67, +1962/89, 3C-1D, Caspian Sea

1284

BRDA Brd 3.06 333 P Pn 06 05 48.4 +2.3
ILIN Lien S Sn 06 06 24.8 +2.1
ASAO Ashlian ePn Pn 06 05 47.9 +1.0

SSNC 23 06:10:56.0.1.6,18.63N,76.78W, h7km, 10km, MD3.0,
ML2.2, MW2.9

Code Station Name Az AZZ Phase ID Time Res
STH Stony Hill 0.56 179 P Pn 06 11 05.6 -0.8
GJW Greenwich 0.57 171 P Pb 06 11 05.9 -0.7

JSN 23 06:10:56.4.0.4,18.58N,76.76W, h18km, 4km, MD3.5

Code Station Name Az AZZ Phase ID Time Res
STH Stony Hill 0.56 179 P Pn 06 11 05.6 -0.8
GJW Greenwich 0.57 171 P Pb 06 11 05.9 -0.7

ISC 23 06:10:55.0.1.4,18.64N,0.06,76.82W, 0.05, h29km, 17km,
n14, +118/22, 2C-2D, Jamaica region

Code Station Name Az AZZ Phase ID Time Res
STH Stony Hill 0.56 179 P Pn 06 11 05.6 -0.8
GJW Greenwich 0.57 171 P Pb 06 11 05.9 -0.7

ISC 23 06:10:55.0.1.4,18.64N,0.06,76.82W, 0.05, h29km, 17km,
n14, +118/22, 2C-2D, Jamaica region

Code Station Name Az AZZ Phase ID Time Res
STH Stony Hill 0.56 179 P Pn 06 11 05.6 -0.8
GJW Greenwich 0.57 171 P Pb 06 11 05.9 -0.7

ISC 23 06:10:55.0.1.4,18.64N,0.06,76.82W, 0.05, h29km, 17km,
n14, +118/22, 2C-2D, Jamaica region

Code Station Name Az AZZ Phase ID Time Res
STH Stony Hill 0.56 179 P Pn 06 11 05.6 -0.8
GJW Greenwich 0.57 171 P Pb 06 11 05.9 -0.7

ISC 23 06:10:55.0.1.4,18.64N,0.06,76.82W, 0.05, h29km, 17km,
n14, +118/22, 2C-2D, Jamaica region

Code Station Name Az AZZ Phase ID Time Res
STH Stony Hill 0.56 179 P Pn 06 11 05.6 -0.8
GJW Greenwich 0.57 171 P Pb 06 11 05.9 -0.7

ISC 23 06:10:55.0.1.4,18.64N,0.06,76.82W, 0.05, h29km, 17km,
n14, +118/22, 2C-2D, Jamaica region

Code Station Name Az AZZ Phase ID Time Res
STH Stony Hill 0.56 179 P Pn 06 11 05.6 -0.8
GJW Greenwich 0.57 171 P Pb 06 11 05.9 -0.7

ISC 23 06:10:55.0.1.4,18.64N,0.06,76.82W, 0.05, h29km, 17km,
n14, +118/22, 2C-2D, Jamaica region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Eidsvold, Cobar Meteorol, CTA Charters Tower, etc.

2016 MAY

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GCAM G?zelcam!, UURLA Izmir, BLCG Balçova, etc.

23rd 10h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YOTC Yotoco, Valle, MARP Paez Belalcáza, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, WBO Warramunga Arr, WRA Warramunga Arr, etc.

2016 MAY

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, WBO Warramunga Arr, WRA Warramunga Arr, etc.

23rd 10h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GARC Garzon, Huila, PIZC Pizarro, Chocco, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, WBO Warramunga Arr, WRA Warramunga Arr, etc.

2016 MAY

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, WBO Warramunga Arr, WRA Warramunga Arr, etc.

23rd 10h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GARC Garzon, Huila, PIZC Pizarro, Chocco, etc.

23d 12h

AKTO Aktyubinsk 11.75 19 Pn Pn 10 35 11.37 +2.8
AKTO comp=E,3.8nm,1.2s
AKTO comp=E,4.6nm,0.8s

IDC 23 10:37:28.0.462.0.56:59N-37.44E, h0km, Error ellipse:
s-maj=197.9km s-min=50.4km az=136.0, Baltic
States-Belarus-Northwestern Russia
Code Station Name Az Az' Phase ID Time Res
h m s ISC

IDC 23 10:45:39.7.3.6.15:62N-105:00W, h0km, mb3.1/2,
mbmp3.2/3, ML3.1/1, MS3.3/12, Error ellipse:
s-maj=159.7km s-min=50.7km az=91.0
MEX 23 10:45:38.8.5.15:26N-103:91W, h10km, MD4.1
ISC 23 10:45:38.1.1.8.15:8N-02:103:59W:0.10, h10km, n23,
o#88/8, MS3.2/10, Off coast of Guerrero

Code Station Name Az Az' Phase ID Time Res
h m s ISC
MMIG Aquila 2.48 5 Op ISC 10 46 23.3 +0.5
ZLIG Zihuatanejo 2.71 48 i P P 10 46 30.6 +0.6

Code Station Name Az Az' Phase ID Time Res
h m s ISC
TXAR Lajitas Array 13.46 360 Pn P 10 48 57.7 -1.1
ANMO Albuquerque 19.23 353 LR LR 10 57 33.3
PFO Pinyon Flats O 21.20 329 LR LR 10 57 36.3

Code Station Name Az Az' Phase ID Time Res
h m s ISC
TKL Tuckaleechee C 26.54 38 LR LR 11 05 28.3
ELK Elko 26.83 340 LR LR 11 00 36.1
PDAR Pinedale Array 27.35 350 LR LR 11 02 19.1

Code Station Name Az Az' Phase ID Time Res
h m s ISC
H1S1 WAKE ISLAND Hy 84.84 288 T T 12 31 05.6
H1S2 WAKE ISLAND Hy 84.84 288 T T 12 31 04.2
H1S3 WAKE ISLAND Hy 84.85 288 T T 12 31 02.9

IDC 23 11:08:38.7.3.1.18:29N-147:43E, h0km, mb3.5/6,
mbmp3.6/7, ML3.9/1, MS3.7/1, Error ellipse:
s-maj=108.3km s-min=23.0km az=86.0
ISC 23 11:08:44.8.2.1.18:2N:0.1:147:2E:0.4, h35km, n14,
o#63/8, mb3.4/6, Mariana Islands region

Code Station Name Az Az' Phase ID Time Res
h m s ISC
GUMO Guam 5.13 206 Op ISC 11 09 59.5 +0.4
GUMO 5.13 206 Pn P 11 09 59.5 +0.4

Code Station Name Az Az' Phase ID Time Res
h m s ISC
H1S3 WAKE ISLAND Hy 18.53 86 T T 11 32 19.1
H1S1 WAKE ISLAND Hy 18.54 86 T T 11 32 20.9
H1S2 WAKE ISLAND Hy 18.54 86 T T 11 32 24.6

Code Station Name Az Az' Phase ID Time Res
h m s ISC
KRSR Korea Array 25.52 322 P P 11 14 10.0 0.0
WRA Warramunga Arr 39.98 199 P P 11 16 15.1 -1.1

Code Station Name Az Az' Phase ID Time Res
h m s ISC
ASAR Alice Springs 43.62 198 P P 11 16 46.7 +0.7
DZM Mont Dumac 44.28 154 LR LR 11 35 24.2

Code Station Name Az Az' Phase ID Time Res
h m s ISC
MSVF Nonsavu 4.35 322 P P 11 12 18.9 +0.2
MSVF 4.35 322 S S 11 12 18.9 +0.2

Code Station Name Az Az' Phase ID Time Res
h m s ISC
AFI Afiamalu 10.08 45 P P 11 13 10.8 +1.4
AFI Afiamalu 10.08 45 P P 11 13 09.8 +0.5

Code Station Name Az Az' Phase ID Time Res
h m s ISC
DZM Mont Dumac 13.45 264 P P 11 13 42.5 -0.3
WHZ Wether Hill R0 26.81 200 P P 11 15 43.5 +1.3

Code Station Name Az Az' Phase ID Time Res
h m s ISC
ARMA Armadale 27.82 245 P P 11 15 51.8 +0.6
CTA Charters Tower 32.38 266 P P 11 16 30.9 +0.6

Code Station Name Az Az' Phase ID Time Res
h m s ISC
CTAO Charters Tower 32.38 266 P P 11 16 30.5 +0.2
STKA Stephens Creek 35.54 245 P P 11 17 05.1 +0.5

Code Station Name Az Az' Phase ID Time Res
h m s ISC
COEN Coen 36.58 275 P P 11 17 05.6 +0.4
BBOO Buckleboo 41.29 244 P P 11 17 24.8 0.0

Code Station Name Az Az' Phase ID Time Res
h m s ISC
WRO Warramunga Arr 43.27 263 P P 11 17 58.0 -0.3
WRO 43.27 263 I Amb I Amb 11 19 06.4

2016 MAY

AS31 Alice Springs 43.33 258 P P 11 17 58.7 -0.1
ASAR Alice Springs 43.33 258 P P 11 17 59.1 +0.3
ASAR comp=Z,0.5nm,0.7s,baz=99,slow=7.6,SNR=101

ASAR Alice Springs 43.33 258 P P 11 17 58.7 -0.1
WB0 Warramunga Arr 44.44 263 P P 11 17 58.9 -0.8
WB0 44.44 263 I Amb I Amb 11 18 00.1

WB2 Warramunga Arr 43.45 263 P P 11 17 59.4 -0.3
WRAB Tennant Creek 43.45 263 P P 11 17 59.4 -0.4
WRAB 43.45 263 I Amb I Amb 11 18 27.0

WRA Warramunga Arr 43.46 263 P P 11 17 59.5 -0.3
WRA 43.46 263 comp=Z,2.8nm,0.5s,baz=97,slow=7.6,SNR=101
WRA 43.46 263 comp=Z,0.3nm,0.8s,baz=100,slow=1.4,SNR=1.9

WRA Warramunga Arr 43.46 263 P P 11 17 59.1 -0.8
FORT Forrest 44.06 247 P P 11 18 34.5 +0.2
MFTN Mantion Dam 48.12 272 P P 11 18 34.3 -0.7

KNRA Kununurra 49.56 267 P P 11 18 45.7 +0.1
SIJI Sorong 52.40 286 P P 11 19 05.5 -0.7
SOEI Soe 55.47 273 P P 11 19 33.0 +5.2

PSA00 Pilbara Seismi 56.48 258 P P 11 19 34.0 -0.5
QSPA South Pole Qui 68.88 180 P P 11 20 53.9 +0.6
BELA Belgrano 2 79.01 173 P P 11 21 49.4 -0.6

NVAR Mina Array Bea 82.25 44 P P 11 22 06.8 -0.6
SNAAS Sanae 83.74 179 P P 11 25 39.4
TXAR Lajitas Array 88.32 58 P P 11 22 36.8 +0.1

ILAR Eielson Array 89.23 13 P P 11 22 38.7 -1.3
ARCES ARCESS Array B 129.41 349 PKP PKPdf 11 28 46.5 -1.4
ARCES ARCESS Array B 129.41 349 PKP PKPdf 11 28 47.5 -0.5

IDC 23 11:26:48.3.1.1.30:19N-66:25E, h0km, mb3.6/10,
mbmp3.7/12, ML3.7/2, MS2.8/1, Error ellipse:
s-maj=31.2km s-min=22.1km az=127.0
ISC 23 11:26:53.0.0.8.30:2N:0.1:66:2E:0.2, h35km, n12,
o#156/13, mb3.6/9, Pakistan

Code Station Name Az Az' Phase ID Time Res
h m s ISC
WSAR Wadi Sarin 9.65 226 Op ISC 11 29 10.2 +0.7
WSAR 9.65 226 Pn P 11 29 10.2 +0.7

Code Station Name Az Az' Phase ID Time Res
h m s ISC
AAK Ala-Archa 14.12 26 Pn Pn 11 30 08.2 -2.3
MKAR Makanchi Array 20.78 32 P P 11 31 29.9 -1.1

1290

AC01 Pan de Azucar 3.77 235 P P 12 07 47.3 -0.3
AC01 3.77 235 I S Pn 12 08 31.7 -2.1

PATCX Punta Patache 4.23 318 P S 12 07 54.5 +1.0
PATCX Punta Patache 4.23 318 I P S Pn 12 07 53.5 0.0

IPOC Station P 4.29 334 I P S Pn 12 08 01.0 -3.2
PB08 IPOC Station P 4.29 334 I S Pn 12 08 56.1 +1.5

AC06 Mina Casimiro 4.40 220 eP Pn 12 07 55.0 -0.6
AC06 4.40 220 I S Pn 12 08 46.1 -1.9

TA01 Diego Aracena 4.44 320 Pn Pn 12 07 56.6 +0.5
TA01 Diego Aracena 4.44 320 eP Pn 12 07 57.5 -0.4

GO03 Copiap 4.51 217 eP Pn 12 07 56.0 -1.0
GO03 4.51 217 I S Pn 12 08 47.7 -2.9

IPOC Station P 4.84 331 I P S Pn 12 08 01.2 -0.2
PB11 IPOC Station P 4.84 331 I P S Pn 12 08 56.1 -2.2

LANOS de Chal Las Campanas 5.46 219 I S Pn 12 08 07.3 -1.7
CO01 Juntas del Tor 6.48 203 Pn 12 08 22.7 +0.1

GO04 Tololo Observa 6.93 207 Pn Pn 12 08 26.9 -1.6
LPAZ La Paz 7.75 353 P Pn 12 08 40.7 +1.0

LPAZ La Paz 7.75 353 I S Pn 12 08 40.7 +1.0
LPAZ 7.75 353 eP Pn 12 08 40.7 +1.0

CPUP Villa Florida 9.19 107 P Pn 12 08 55.8 -1.9
CPUP San Ignacio 9.82 37 P Pn 12 09 04.3 -1.9

MT02 Curacav 9.84 200 Pn Pn 12 09 05.5 -0.7
BO04 La Punta 10.38 196 Pn Pn 12 09 12.1 -1.1

1290

TRCB Terra Rica 13.39 86 eP Pn 12 09 54.4 +2.8
BI05 Punta Hualpin 13.70 201 P Pn 12 09 54.5 -0.8

PTGB Pitanga 17.73 96 eP Pn 12 09 59.3 +0.5
TRQ Torquist 14.67 164 P Pn 12 10 06.5 -0.8

SAML Samuel 15.46 115 P Pn 12 10 17.4 -0.1
LR04 Corral 16.67 197 P Pn 12 10 27.7 -0.8

PLCA Paso Flores 16.90 189 P Pn 12 10 34.4 0.0
PLCA Paso Flores 16.90 189 Pn Pn 12 10 32.5 -0.7

CLDB Colider 16.97 42 eP P 12 10 34.2 +0.1
LL04 Puerto Octay 17.40 193 P P 12 10 38.1 -0.5

VAO Valinhos 18.54 91 eP P 12 10 50.4 -0.9
IPMB Iperameri, GO 18.67 75 eP P 12 10 52.6 -0.1

SNDB Serra Nova Dou 19.24 54 eP P 12 10 59.0 +0.2
GO07 Mladeo Hill 19.79 194 P P 12 11 02.7 -1.5

BDFB Brasilia 19.82 69 P P 12 11 05.2 0.0
BDFB Brasilia 19.82 69 P P 12 11 05.7 +0.6

PE06 Peixe 21.45 60 P P 12 11 21.4 -0.1
JANB Januarja 23.27 72 eP P 12 11 38.9 -0.6

SMTB Santa Maria do 24.02 54 eP P 12 11 46.2 -0.1
SDBA SAO DESIDERIO 24.04 65 eP P 12 11 46.0 -0.6

GDUI GUANDU, BA 27.98 74 P P 12 12 21.0 -0.9
ORCD Orcadas 39.83 163 P P 12 14 03.2 +0.1

SNAAS Sanae 59.37 161 P P 12 16 30.9 +0.4
SNAAS 59.37 161 I Amb I Amb 12 16 34.1

QSPA South Pole Qui 66.18 180 P P 12 17 16.9 +1.3
QSPA 66.18 180 I Amb I Amb 12 17 41.8

TOAO Torodi Ar. Be 76.71 69 P P 12 18 19.2 0.0
TORO Torodi Ar. Be 76.71 69 P P 12 18 19.6 +0.4

TORD Torodi Ar. Be 76.71 69 P P 12 18 19.1 -0.1
TORD 76.71 69 I Amb I Amb 12 18 20.9

BOSA Boshof 80.84 117 P P 12 18 42.2 +0.5
MAW Mawson 81.45 163 P P 12 18 46.6 +2.6

ASAR Alice Springs 128.38 205 PKP PKKIP 12 25 35.1 +1.2
WRA Warramunga Arr 131.54 207 PKP PKKIP 12 25 41.5 +1.2

MAR Kanchi Array 146.63 39 PKPb PKKIP 12 26 09.8 -0.4
MKAR Makanchi Array 146.63 39 PKPab 12 26 08.1 -1.2

IDC 23 12:11:49.3.0.8.19:04S:174:56W, h0km, mb4.1/7,
mbtmp4.1/8, ML3.9/1, MS3.4/2, Error ellipse: s-maj=39.6km
s-min=18.9km az=132.0
NEIC 23 12:11:52.2.1.8.19:22S:0:08:174:19W:0:08, h21km, 4km,
mb4.6/25, Error ellipse: s-maj=13.3km s-min=7.8km
az=142.0

Code Station Name Az Az' Phase ID Time Res
h m s ISC
NIUE Niue 4.08 88 Op ISC 12 12 52.4 -0.3

AFI Afiamalu 5.81 24 Pn Pn 12 13 17.3 +0.8
AFI Afiamalu 5.81 24 Pn Pn 12 13 17.3 +0.8

AFI Afiamalu 5.81 24 Pn Pn 12 13 17.3 +0.8
MSVF Nonsavu 7.47 260 Pn Pn 12 13 49.2 +0.5

RAR Rarotonga 13.72 101 Pn Pn 12 15 03.7 -1.2
RAR 13.72 101 S Sn 12 17 22.2 -1.5

RAR Rarotonga 13.72 101 Pn Pn 12 15 00.2 -4.7
DZM Mont Dumac 18.25 258 eLR LR 12 21 16.9

DZM Mont Dumac 18.25 258 LR LR 12 21 09.9
URZ Urewera 20.39 200 P P 12 16 28.5 -0.7

URZ Urewera 20.39 200 P P 12 16 28.7 -0.5
URZ 20.39 200 I Amb I Amb 12 16 30.4

BKZ Black Stump Fm 21.41 200 P P 12 16 38.9 +0.6
IBKZ 21.41 200 I Amb I Amb 12 16 51.9

TBI Tubuai 23.43 104 eLR LR 12 22 07.3
PPT2 Papeete2 23.45 90 eLR LR 12 22 03.4

TUW2 Tuamatarua 24.30 202 P P 12 17 07.7 -0.2
CTAO Charters Tower 37.15 262 P P 12 19 01.8 +0.2

COEN Coen 41.07 271 P P 12 19 34.3 0.0
COEN 41.07 271 I Amb I Amb 12 19 39.7

WRO Warramunga Arr 48.10 260 P P 12 20 29.5 -1.0
WRO 48.10 260 I Amb I Amb 12 20 37.4

AS31 Alice Springs 48.25 255 P P 12 20 32.6 +0.8
ASAR Alice Springs 48.25 255 P P 12 20 30.2 -1.5

ASAR Alice Springs 48.25 255 P P 12 21 58.6 -0.2
ASAR 48.25 255 P P 12 21 58.6 -0.2

ASAR Alice Springs 48.25 255 P P 12 20 30.9 -0.9
WB0 Warramunga Arr 48.27 260 P P 12 20 30.4 -1.5

WB2 Warramunga Arr 48.27 260 P P 12 20 30.2 -1.7
WB2 48.27 260 I Amb I Amb 12 20 31.0

WRA Warramunga Arr 48.29 260 P P 12 20 30.5 -1.5
WRA 48.29 260 comp=Z,1.4nm,1.4s
WRA 48.29 260 comp=Z,1.0nm,0.5s,baz=98,slow=8.0,SNR=27

WRA Warramunga Arr 48.29 260 P P 12 21 58.9 -0.1
WRA 48.29 260 comp=Z,0.5nm,0.5s,baz=97,slow=3.3,SNR=3.2

WRA Warramunga Arr 48.29 260 P P 12 20 31.6 -1.0
MTN Mantion Dam 52.71 268 P P 12 21 04.9 -0.6

23d 13h

0.7nm,0.9s,baz=142,slow=11,SNR=6.2
0.7nm,0.9s
WRA Warramunga Arr 63.83 139 P P 13 11 55.0 +0.7

ASAR Alice Springs 66.60 142 P P 13 12 11.8 -0.4
IDC 23 13:05:02.7-1.1, 2.67N,31.33W,h0km,mb3.6/6,
mbtmp3.8/6,MS3.5/8, Error ellipse: s-maj=35.5km
s-min=27.1km az=143.0

NEIC 23 13:05:04.7-1.0, 2.8N,0.2,31.4W,0.2,h10km,2km,
mb4.4/7, Error ellipse: s-maj=35.2km s-min=12.5km
az=313.0

ISC 23 13:05:04.1-0.8,2.8N,0.1,31.4W,0.2,h10km,n28,
#0585/12,mb4.0/10,MS3.5/8,Central Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like RCBR, H10N3, H10N2, H10N1, H10S3, H10S2, MDP, DBIC, H05S1, TOAO, CPUP, CUPU, LPAZ, ESCD, BOSD, LVC, NNA, ATAH, LSZ, BOSB, BOSA, NOA, TXAR, TX31, TX32, FCC, and others.

IDC 23 13:18:08.2-1.2, 22.26N,45.04W,h0km,mb3.6/6,
mbtmp3.6/6,MS3.2/2, Error ellipse: s-maj=73.8km
s-min=25.1km az=7.0,Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like MDP, SJG, SDV, RCBR, ZARC, ROSC, SADO, TKL, SCHO, SCHQ, SCHD, MDT, BDBF, ESCD, ESDD, ESDC, PLAL, JTS, SIV, DBIC, H10N3, H10N2, H10N1, H10S3, H10S2, TORO, TXAR, PDAR, AKASG, BRTR, ILAR, and others.

SOME 23 13:25:14.9, 43.78N,87.17E,h15km
NNC 23 13:25:14.1-3.0, 44.01N,87.21E,h0km,mb3.6,mpv3.5,
Error ellipse: s-maj=23.7km s-min=18.2km az=93.0

ISC 23 13:25:10.6-3.0, 43.54N,0.1,87.3E,0.1,h10km,n13,
#205/19,8C-4D,Northern Xinjiang

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like ZSN, ZSN, ZSN, ZSN, MK31, MK31, MK31, MAK2, MAK2, MKTMS, DJR, DJR, DJR, DJR, and others.

2016 MAY

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like PDGK, PDGK, PDGK, PDGK, KAPS, KAPS, KAPS, KAPS, KURBB, KURKB, KURK, KURK, and others.

IDC 23 13:28:09.8-2.5, 22.20N,45.08W,h0km,mb3.7/5,
mbtmp3.7/5, Error ellipse: s-maj=98.8km s-min=29.2km
az=12.0,Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like H10N3, H10N2, H10N1, TORO, TXAR, PDAR, ILAR, AKTO, and others.

IDC 23 13:33:34.9-0.5, 22.32N,45.09W,h0km,mb4.3/33,
mbtmp4.3/33,MS3.8/6/9, Error ellipse: s-maj=15.7km
s-min=11.4km az=136.0

NEIC 23 13:33:36.9-1.4, 22.3N,0.1,45.1W,0.1,h10km,1km,
mb4.7/10, Error ellipse: s-maj=19.5km s-min=17.1km
az=121.0

GCMT 23 13:33:38.8-0.3, 22.60N,0.04,44.95W,0.02,h15km,1km,
MW4.8/93, Moment Tensor Solution. s1,c16; s93,c106;
Duration: 0. Moment tensor: Scale 10^16Nm; Mr: 1.75e-14;
Mw: 0.21e-10; Mw: 1.53e-10; Mw: 0.96e-29; Mw: 0.19e-06;
Mw: 0.40e-19; Best double couple: Mw: 1.89900e10^16
N1: s=207.00000; s44: 0.00000; s-44: -57.00000; N1P2:
s=344.00000; s55: 0.00000; s-55: 1.15.00000; Principal axes:
T 1.5840, Plg:0.0000; Azm:94.0000; N 0.6050,
Plg2:0.0000; Azm1:0.0000; P -2.1950, Plg6:0.0000;
Azm1ref:0.0000; nsta1 refers to body waves, cutoff=40s.
nsta2 refers to surface waves, cutoff=50s. Triangular
moment-rate function

ISC 23 13:33:36.8-0.4, 22.29N,0.008,45.04W,0.08,h14km,n215,
#0575/163,mb4.6/92,MS3.9/70,Northern Mid-Atlantic
Ridge

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like MDP, SJG, SDV, RCBR, ZARC, ROSC, SADO, TKL, SCHO, SCHQ, SCHD, MDT, BDBF, ESCD, ESDD, ESDC, PLAL, JTS, SIV, DBIC, H10N3, H10N2, H10N1, H10S3, H10S2, TORO, TXAR, PDAR, AKASG, BRTR, ILAR, and others.

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Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like LPAZ, SFJZ, BORO, TOAO, TORO, TORO, TORO, EKA, NNA, ICESG, CMIG, Z35A, P911, ULM, KEST, KEST, KEST, CPUP, CPUP, CPUP, VLC, DAVOX, LVC, FCC, FCC, SUMG, SUMG, SUMG, AMTX, FETA, MOTA, SQTA, TEOL, CTI, WATA, WATA, WATA, MSTX, MSTX, KBA, TXAR, TXAR, TXAR, TX31, TX31, TX32, ITQB, VAE, CLL, CLL, GEC2, GEC2, GERES, GERES, GERES, JMIC, OBKA, SOKA, ARSA, CONA, NOA, NOA, ANMO, VRAC, HFS, HFS, HFS, O20A, O20A, RLMT, RLMT, BW06, PD31, PDAR, PDAR, TPWA, VHL, VHL, BOZ, HWUT, HWUT, TUC, RES, WUAZ, WUAZ, NLU, LRM, LRM, LRM, HCTM, U15A, DUG, DUG, and others.

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Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like MAJO Matsuhiro, MJB9 Matsu-Tunnel, JSD Sado, etc.

2016 MAY

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like LZH comp=Z,130nm,14.2s, LZH comp=Z,190nm,16.5s, etc.

23d 14h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, ARU Arti, etc.

BER 23 14:17:23.9-0.5, 71.18N-7.98W, h0km, 203km, ML2.7, Confirmed Earthquake
DNK 23 14:17:26.0-2.8, 71.25N-8.63W, h6km, 110km, ML0.8
ISC 23 14:17:23.5-1.1, 71.28N-0.05-8.3W, 0.1, h10km, n8,
c1915/15, 4d, Jan Mayen Island region

23d 15h

Table with columns: DAG, Danmarks Havn, 6.20 337, P, Pn, 14 18 56.0 +1.1, 14 20 03.2 -2.5, 14 20 07.3

KBS Nord, comp=Z,0.5nm,0.3s, 9.19 25, P, Pn, 14 19 36.2 +0.4, 14 19 56.2 +1.9, 14 21 56.2

JMA 23 14:34:22.5:0.4,24°N,1°E,122°3'E:0.3,h0km,2km, MV2.6/10,TAIWAN REGION

TAP 23 14:34:24.9,24.08N,122.30E,h26km,ML2.6,D, ISC 23 14:34:22.8:1.2,23.96N,0.03,122.31E:0.02,h6km,10km,n49,c080/90,Taiwan region

Main table for 23d 15h with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

2016 MAY

Table for 2016 MAY with columns: ELDTW Lidau, 1.41 237, eP, Pn, 14 34 48.6 -0.5, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

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LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

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LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7, LDUT Ludao, 1.49 211, eP, Pn, 14 34 49.5 -0.7

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NIED 23 15:17:37.6:31°06'N,129°01'E,h5km,MW4.9, Moment Tensor Solution, s3 Moment tensor: Scale 10^16Nm, M1=0.32, M2=1.38, M3=1.06, M4=0.51, M5=1.96, M6=0.71, Fault plane solution: Ms2.48000x10^16 NP1: 0.19,0.00000,0.873,0.00000,0.166,0.00000, NP2: 0.104,0.00000,0.876,0.00000,0.17,0.00000, NEIC 23 15:17:42.6:1.4,31°18'N,0°05'129°26'E:0.07,h15km,4km, mb4.8/50 Error ellipse: s-maj=9.4km s-min=5.0km az=125.0

BUI 23 15:17:42.5:0.0,30°96'N,129°23'E,h26km,mb4.5/67, mb4.8/47,MS2/20,MS7 4.9/75, IDC 23 15:17:45.0:2.0,31°11'N,129°30'E,h40km,18km,mb3.9/22, mbmtpd 2/30,ML3 6/7,MS4 4/72, Error ellipse: s-maj=15.5km s-min=12.5km az=81.0

GCMT 23 15:17:54.6:0.2,31°09'N,0°01'129°09'E:0.01,h14km,1km, MW5.0/132, Moment Tensor Solution, s42,c50; s132,c223; Duration: 0 Moment tensor: Scale 10^16Nm; M1=0.03, M2=0.09, M3=2.36, M4=0.8, M5=2.39, M6=0.59, M7=1.7, M8=3.22, M9=0.8, M10=0.02, M11=0.16, Best double couple: M14,0.4500x10^16 NP1:0.288,0.00000,0.888,0.00000,0.8,0.00000, 1.178,0.00000, NP2:0.288,0.00000,0.888,0.00000,0.8,0.00000, Principal axes: T: 0.0530, P: 0.0530, N: 0.0530, Azm: 303.00000, P: -4.03600, Plg: 4.00000, Azm: 303.00000, nst1 refers to body waves, cutoff=40s, nst2 refers to surface waves, cutoff=50s, Triangular moment-rate function

ISC 23 15:17:41.4:0.4,31°11'N,0°03'129°35'E:0.04,h10km,n209, c209/178,mb4.6/56,MS4.5/76,2C-10D,Kyushu

Main table for 1296 with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like ERMO, ENIWO, NAKATSUE, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like H1S1, H1S3, H1S2, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like WRO, WB2, WBR, etc.

Technical notes and data for station WRO, including coordinates, antenna details, and signal characteristics.

23d 17h

Table of astronomical observations for 23d 17h, listing stations like ROSC, SADO, TKL, SCHG, MDT, etc., with columns for station name, coordinates, and observation details.

23d MAY

Table of astronomical observations for 23d MAY, listing stations like KURBB, ZALV, MKAR, SHEM, etc., with columns for station name, coordinates, and observation details.

1300

Table of astronomical observations for 1300, listing stations like IVA, FNA, FNA, etc., with columns for station name, coordinates, and observation details.

Table with columns: Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like RIC1, HVAR, FRGS, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like TUMR, KMINR, KMINR, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like CNBA, TTA, N18K, etc.

KRSC 23 17:51:26.8-1.4, 51.33N:153.66E, h462km, 23km, ML4.6
MOS 23 17:51:28.3-0.9, 51.84N:152.82E, h425km, mb3.7/16,
Error ellipse: s-maj=1.2km s-min=5.0km az=58.5

SKHL 23 17:51:28.0-0.1, 51.80N:152.80E, h413km, 13km, mb5.0/9,
msh5.1/4
IDC 23 17:51:29.7-1.2, 51.91N:152.79E, h425km, 14km,
mb3.3/20, mbtmp4.0/26, Error ellipse: s-maj=12.2km
s-min=8.7km az=138.0

NEIC 23 17:51:29.5-1.9, 51.9N:0.1-1.5, 152.9E:0.2, h419km, 7km,
mb4.0/78, Error ellipse: s-maj=19.6km s-min=5.6km
az=137.0

ISC 23 17:51:28.6-0.4, 51.76N:152.98E:0.05, h426km,
n254, r1964/276, mb4.0/60, 3C-4D, Northwest of Kuril Islands

Main table for station 1301, listing station names, azimuths, phase IDs, times, and residuals. Includes stations like Severo-Kuril's, SKR, MIPR, etc.

Main table for station 2016 MAY, listing station names, azimuths, phase IDs, times, and residuals. Includes stations like TUMR, KMINR, KMINR, etc.

Main table for station 23d 17h, listing station names, azimuths, phase IDs, times, and residuals. Includes stations like CNBA, TTA, N18K, etc.

23d 19h

Table with columns: Code, Station Name, Az, El, Pn, Pmax, Res. Includes stations like KURBB Kurchatov Arra, ZALV Zalesovo Beam, ARU Arti, BELG Belogomoye, SONM Songino Array, FINES FINESS Array B, TORD Torodi Ar. Bea, WRA Warramunga Arr, ASAR Alice Springs.

MOS 23:19:09:51.5, 1.1, 27.72N, 84.94E, h13km, mb4.4/9, Error ellipse: s-maj=10.5km s-min=6.5km az=112.1
IDC 23:19:09:51.2, 0.7, 27.66N, 84.94E, h0km, mb4.1/8, mbtmp4, 1/20, ML4, 1/1, MS3, 0/5, Error ellipse: s-maj=20.0km s-min=15.0km az=63.0
NEIC 23:19:09:52.8, 2.5, 27.70N, 0.03, 85.09E, 0.03, h10km, 1km, mb4.3/42, Error ellipse: s-maj=5.6km s-min=5.0km az=161.0
DMN 23:19:09:52.7, 0.1, 27.73N, 85.14E, h10km, M15, 1/3, Error ellipse: s-maj=1.9km s-min=0.9km az=17.0
BUJ 23:19:09:53.0, 0.0, 27.88N, 85.16E, h7km, mb4.4/39, mb4.6/20, Ms3.8/17, Ms7.3/7.16
NDI 23:19:09:55.7, 3.3, 27.68N, 85.12E, h10km, mb3.8, ML4.0, mb4.3(NEIC)
ISC 23:19:09:53.0, 0.7, 27.68N, 0.03, 85.10E, 0.02, h12km, 5km, n136, c157/144, mb4.3/41, MS3.0/4, 7C-5D, Nepa

Main station list table with columns: Code, Station Name, Az, El, Pn, Pmax, Res. Includes stations like DMN Daman, KKN Kakani, PCH Pulchokhi, PKI Pulchokhi, GOR Gorkha, JIRN Jiri, KOLN Koldanda, DANN Dangasing, PYUN Pluthan, VAR Varanasi, SLGI Shiliguri, ALBI Allahabad, BOK Bokaro, LGTI Lohagarh, PTH Pithoragarh, LSA Lhasa, SHL Shillong, BWNR Bhubaneswar, SMLA Simla, BHPL Bhopal, AJM Ajmer, CHCP Chirah Chowk, NIL Nilore, GOMU GeErliu, GOMU Gomu, TARG Taragay, KBL Kabul, CHTO Chiang Mai.

2016 MAY

Main station list table with columns: Code, Station Name, Az, El, Pn, Pmax, Res. Includes stations like CHTO, CMAR Chiang Mai Arr, CMAR Chiang Mai, KMI Kunming, DRK Kanarky, WMQ Urumqi, BOOM Boomsokye usch, BOOM Boomsokye usch, CD2 Chengdu, GAR Garm, GTA Gaotai, GTA, BTk Batken, AAK Ala-Archa, LZH Lanzhou, MK31 Makanchi Array, MK31 Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, MAKZ Makanchi, MAKZ Makanchi, KK31 Karatay Array, KK31 Karatay Array, KKAR Karatay Array, KKAR Karatay Array, KKAR Karatay Array, PALK Parakele, XAN Xi'an, ENH Enshi, UBPT Ubpt, UBPT Ubpt, KURKB Kurchatov, KURKB Kurchatov, KURKB Kurchatov, WSAR Wadi Sarin, HHC Hu-ho-hao-te, HHC HHC, SONM Songino Array, SONM Songino Array, SONM Songino Array, ZAAO Zalesovo Array, ZAAO Zalesovo Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, ZALV Zalesovo Beam, ZAK Zak, KULM Kulim, MOY Mondy, NIJ Nanjing, NIJ Nanjing, BNX Binxian, BNX Binxian, KLR Kul'dur, KLR Kul'dur, NRIK Noril'sk, NRIK Noril'sk, NRIK Noril'sk, YAK Yakutsk, YAK Yakutsk, AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be, YSS Yuzh-Sakhalins.

1304

Main station list table with columns: Code, Station Name, Az, El, Pn, Pmax, Res. Includes stations like YSS, MLR Muntele Rosu, MLR Muntele Rosu, TIXI Tiksi, TIXI Tiksi, FIA1 Finess Array S, FINES FINESS Array B, FINES FINESS Array B, FINES FINESS Array B, ARCES ARCESS Array B, ARCES ARCESS Array B, SEY Seymchan, SEY Seymchan, CLL Collm, WB0 Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WB2 Warramunga Arr, WR0 Warramunga Arr, AS31 Alice Springs, AS31 Alice Springs, ESDC Sonseca Array, ESDC Sonseca Array, TOLK Toolik Lake Re, TOLK Toolik Lake Re, LBTB Lobatse, LBTB Lobatse, LBTB Lobatse, H23K Yukon River, H23K Yukon River, K20K Telida, K20K Telida, BMAR Burmt Mountain, TORD Torodi Ar. Bea, TORD Torodi Ar. Bea, TORD Torodi Ar. Bea, BPAW Bear Paw Mtn, BPAW Bear Paw Mtn, MDM Murphy Dome, MDM Murphy Dome, PPLA Purkeypile, ILAR Eielson Array, BOSA Boshof, BOSA Boshof, BOSA Boshof, BOSA Boshof, INK Inuvik, INK Inuvik, RIDG Independent IR, RIDG Independent IR, BCAR Beaver Creek A, YKAR Yellowknife Ar, MAW Mawson, MAW Mawson, MOS 23:19:20:37.7, 1.1, 16.72N, 93.77W, h124km, mb5.1/22, MS4.5/12, Error ellipse: s-maj=7.0km s-min=4.0km az=103.6
IDC 23:19:20:38.6, 0.5, 16.72N, 93.64W, h123km, 3km, mb4.5/26, mbtmp4, 9/29, MS4.1/47, Error ellipse: s-maj=12.2km s-min=6.5km az=61.0
MEX 23:19:20:39.8, 0.9, 16.64N, 94.04W, h130km, 6km, MD5.4
GCMT 23:19:20:39.5, 0.1, 16.73N, 0.01, 93.98W, 0.01, h131km, MW5.4/14, Moment Tensor Solution, s135.6210, s141.6254, Duration: 1s3
Moment tensor: Scale 1017 Nm; M1: 1.12e+02; M2: 0.21e+03; M3: 1.33e+03; M4: 7.2e+02; M5: 0.90e+02; M6: 0.45e+02; Best double couple: M1: 7.1800e+02; NP1: 183.00000; 839.00000; 4-46.00000; NP2: 312.00000; 663.00000; -119.00000; Principal axes: T 1.9200, Plg14.0000; Azm63.0000; N -0.4030, Plg26.0000; Azm326.0000; P -1.5160, Plg61.0000; Azm178.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate: 90W
NEIC 23:19:20:39.5, 2.4, 16.71N, 0.05, 93.90W, 0.04, h124km, 4km, mb5.2/46, MW5.4, M45.4/68(MEX) Error ellipse: s-maj=7.5km s-min=5.4km az=123.0
GCG 23:19:20:40.8, 2.8, 16.78N, 93.78W, h140km, MD5.1
NEIC 23:19:20:42.16, 95N, 93.82W, h120km, Moment Tensor Solution, Duration: 6s0
Moment tensor: Scale 1017Nm; M1: 0.32; M2: 1.09; M3: 1.41; M4: 0.62; M5: 0.43; M6: 0.26; Fault plane solution: Ms1: 510000*1017 NP1: 95*510000, 866.00000; 1-17.00000; NP2: 148.00000; 874.00000; 1-155.00000; Principal axes: T 1.4965, Plg5.0000; Azm278.0000; N 0.0253, Plg61.0000; Azm179.0000; P 1.5218, Plg29.0000; Azm11.0000; UCR 23:19:21:23.2, 1.9, 15.21N, 90.65W, h0km, 249km, MW4.1
ISC 23:19:20:38.7, 0.2, 16.62N, 0.03, 93.93W, 0.03, h128km, 13d, 28km, P, n1611, c194841933, mb5.1/361, 103C-14M, Fault plane solution: NP1: 153.31900; 846.41557; 1-90.23103; NP2: 333.65411; 843.58492; 1-89.7526; Principal axes: T Plg1.4153; Azm243.4824; N Plg0.1674; Azm153.4783; P Plg88.5748; Azm56.7361; Chiapas
Code Station Name Az El Pn Pmax Res

CMIG		S	Sn	19 21 17.2 -2.0
PCIG	1.13 143		Pn	19 21 03.4 +0.7
PCIG			Pn	19 21 21.8 +0.9
PCIG	1.13 143		EP	19 21 03.4 +0.7
PCIG			ES	19 21 21.8 +0.9
TUZ	Tuzandepetl		Sn	19 21 26.9 -0.8
TUIG			Sn	19 21 06.1 -0.3
TUIG	Tuzandepetl		EP	19 21 26.9 -0.8
TUIG			ES	19 21 06.1 -0.3
COIG	Comitan		Pn	19 21 10.8 +1.1
COIG			Sn	19 21 31.5 -1.9
COIG	Comitan		Sn	19 21 11.9 +0.8
COIG			Sn	19 21 35.2 +1.8
NEUV	Arroyo Zacate		Pn	19 21 12.4 -1.3
NEUV			Pn	19 21 37.6 -3.0
PAVE	Pavencul		Pn	19 21 17.2 +1.9
PAVE			Pn	19 21 45.4 +2.2
NARAN	El Naranjo		EP	19 21 18.7 +1.3
NARAN			ES	19 21 41.5 -1.9
CHUJ	Union Juarez		EP	19 21 18.1 +1.3
CHUJ			ES	19 21 47.1 +1.3
HUEH	Huehuetenango		Pn	19 21 22.2 +1.0
HUEH			Pn	19 21 21.5 -0.4
VHO	Vista Hermosa		EP	19 21 50.5 -4.6
STG3	Santiagou 3,		Pn	19 21 27.0 +2.7
STG3	Retalhuleu		Pn	19 21 27.0 +1.9
RTAL			Pn	19 21 56.2 -4.8
PEIG	Puerto Escondi		EP	19 21 23.8 -3.5
PEIG			EP	19 21 38.3 -6.4
TOIG	Topxalan		EP	19 21 29.3 -0.5
TOIG			EP	19 22 02.5 -6.7
YOIG	Yosondua		EP	19 21 30.4 -1.3
YOIG			EP	19 22 08.1 -4.6
YOIG	Sabancuy		EP	19 22 10.2 -2.7
YOIG			EP	19 22 10.2 -2.7
SCIG	Sabancuy		EP	19 21 32.1 +0.3
SCIG			EP	19 22 10.2 -2.7
FUG	Fuego 3		EP	19 21 37.7 +3.5
TXIG	Tlaxiaco		EP	19 21 34.6 -0.5
TXIG			EP	19 21 27.1 -6.1
TPIG	Tehuacan		EP	19 21 35.2 +0.2
TPIG			EP	19 22 14.0 -4.7
TPIG	Tehuacan		EP	19 21 35.2 +0.2
TPIG			EP	19 22 14.0 -4.7
JAUJ	Jalcomulco		EP	19 21 34.8 -1.9
JAUJ			EP	19 21 16.5 -5.2
PCG	Pacaya		EP	19 21 38.9 +1.7
HLG	Huajuapán de L		EP	19 21 37.1 -0.1
HLG			EP	19 22 10.5 -1.2
PIET	Flores		EP	19 21 37.7 +0.7
PIET	Las Nubes		EP	19 21 11.2 +2.6
PNIG	Pinotepa		EP	19 21 36.3 -2.6
PNIG			EP	19 22 14.5 -1.1
PNIG	Pinotepa		EP	19 21 36.3 -2.6
PNIG			EP	19 22 14.5 -1.1
FTIG	Fresnillo de T		EP	19 21 41.6 +0.2
FTIG			EP	19 22 12.6 -1.2
MRL	Marmol		EP	19 21 44.2 +0.8
TLIG	Tlapa		EP	19 21 45.1 -0.5
TLIG			EP	19 22 30.9 -6.8
TLIG	Tlapa		EP	19 21 45.2 -0.5
TLIG			EP	19 22 30.9 -6.8
NUBE	Las Nubes		EP	19 22 30.9 -6.8
NUBE			EP	19 21 51.0 +1.4
ESQI	Esquipulas		EP	19 21 49.9 -0.2
ESQI			EP	19 21 50.1 0.0
MTOS	Montecristo		EP	19 21 50.5 -0.4
MTOS			EP	19 21 50.0 -0.1
MTOS	Montecristo		EP	19 21 50.8 +0.1
SNJE	San Jose		EP	19 21 54.5 +2.7
SNJE			EP	19 21 54.5 +2.7
CRIG	Cruz Grande		EP	19 21 49.3 -2.3
CRIG			EP	19 22 35.4 -1.3
CRIG	Cruz Grande		EP	19 22 35.4 -1.3
CRIG			EP	19 21 55.0 +3.0
CEVE	Cerro Verde		EP	19 21 55.0 +3.0
CEVE			EP	19 21 55.1 +1.6
PEM	Pepocatepetl		EP	19 22 47.1 -4.5
PEM			EP	19 21 58.7 +2.4
BOOS	Boqueron		EP	19 21 58.1 +1.1
BOOS			EP	19 22 52.4 -5.7
YAI	Yautepac		EP	19 21 58.1 +1.1
YAI			EP	19 21 58.7 +1.6
YAI	Yautepac		EP	19 21 59.0 +2.0
YAI			EP	19 21 59.0 +2.0
SNET	Serv Nac Est T		EP	19 21 59.5 +2.0
SNET			EP	19 21 59.5 +2.0
SNET	Serv Nac Est T		EP	19 21 59.5 +2.0
SNET			EP	19 21 59.5 +2.0
LALI	Alcalda de L		EP	19 21 59.5 +2.0
LALI			EP	19 21 59.5 +2.0
LALI	Alcalda de L		EP	19 21 59.5 +2.0
LALI			EP	19 21 59.5 +2.0
LFU	La Fuente		EP	19 21 59.5 +2.0
LFU			EP	19 21 56.6 -1.8
LFU	La Fuente		EP	19 22 52.0 -8.6
LFU			EP	19 21 56.6 -1.8
DAIG	Los Arroyos		EP	19 21 56.6 -1.8
DAIG			EP	19 22 52.0 -8.6
DAIG	Los Arroyos		EP	19 22 52.0 -8.6
DAIG			EP	19 22 01.6 +2.2
LFRS	El Faro		EP	19 21 60.0 +0.2
LFRS			EP	19 22 51.3 -1.2
MEIG	Mezcala		EP	19 21 60.0 +0.2
MEIG			EP	19 22 51.3 -1.2
MEIG	Mezcala		EP	19 21 60.0 +0.2
MEIG			EP	19 22 51.3 -1.2
PLIG	Platanillo		EP	19 22 00.5 +0.5
PLIG			EP	19 22 51.8 -1.2
PLIG	Platanillo		EP	19 22 00.5 +0.5
PLIG			EP	19 22 51.8 -1.2
SJTE	Alcalda de S		EP	19 22 03.3 +3.2
SJTE			EP	19 22 02.0 +1.9
PAVA	Las Pavas		EP	19 22 02.9 +1.8
PAVA			EP	19 22 02.9 +1.8
UNM	Universidad Na		EP	19 22 02.9 +1.8
UNM			EP	19 22 02.9 +1.8
UNM	Universidad Na		EP	19 22 03.7 +1.6
UNM			EP	19 22 03.4 +2.0
COEG	Centro de Oper		EP	19 22 04.4 +1.9
COEG			EP	19 22 04.4 +1.9
SCLA	Alcaldia de Sa		EP	19 22 03.6 +0.3
SCLA			EP	19 23 04.3 -5.0
MYIG	Mrida		EP	19 22 03.6 +0.3
MYIG			EP	19 23 04.3 -5.0
MYIG	Mrida		EP	19 22 08.9 +2.7
MYIG			EP	19 22 08.9 +2.7
COEB	Comit de Eme		EP	19 22 08.9 +2.7
COEB			EP	19 22 07.0 +0.5
COEB	Comit de Eme		EP	19 22 04.7 -1.7
COEB			EP	19 23 06.5 -8.3
DEIG	Demacu		EP	19 22 04.7 -1.7
DEIG			EP	19 23 06.5 -8.3
CAIG	El Cayaco		EP	19 23 06.5 -8.3
CAIG			EP	19 23 06.5 -8.3
CAIG	El Cayaco		EP	19 22 10.7 +2.0
CAIG			EP	19 22 11.6 +2.2
PACA	Pacayal		EP	19 22 11.6 +2.2
PACA			EP	19 22 10.5 +0.6
PACA	Pacayal		EP	19 23 15.2 -6.0
PACA			EP	19 23 04.6 +0.6
RANC	El Ranchito		EP	19 23 15.2 -6.0
RANC			EP	19 23 15.2 -6.0
RANC	El Ranchito		EP	19 22 16.1 +1.5
RANC			EP	19 22 16.1 +1.5
ARIG	Puente Sto Nin		EP	19 22 16.1 +1.5
ARIG			EP	19 22 16.7 +1.1
ARIG	Puente Sto Nin		EP	19 22 16.7 +1.1
ARIG			EP	19 22 16.7 +1.1
LCND	La Caada		EP	19 22 19.1 +1.7
LCND			EP	19 22 19.3 +1.8
CNCH	Conchagua		EP	19 22 18.3 +0.8
CNCH			EP	19 22 18.3 +0.8
CNCH	Conchagua		EP	19 22 21.9 -0.5
CNCH			EP	19 22 21.9 -0.5
TGUH	Tegucigalpa,Un		EP	19 23 40.1 -3.4
TGUH			EP	19 22 25.2 +1.0
TGUH	Tegucigalpa,Un		EP	19 23 40.1 -3.4
TGUH			EP	19 23 40.1 -3.4
TGUH	Tegucigalpa,Un		EP	19 23 40.1 -3.4
TGUH			EP	19 23 40.1 -3.4
ZIIG	Zihuatenajo		EP	19 23 40.1 -3.4
ZIIG			EP	19 23 40.1 -3.4
JRQG	Juriquilla Cam		EP	19 23 40.1 -3.4
JRQG			EP	19 23 40.1 -3.4
JRQG	Juriquilla Cam		EP	19 23 40.1 -3.4
JRQG			EP	19 23 40.1 -3.4
MOIG	Morelia		EP	19 23 40.1 -3.4
MOIG			EP	19 23 40.1 -3.4
MOIG	Morelia		EP	19 23 40.1 -3.4
MOIG			EP	19 23 40.1 -3.4
MOIG	Morelia		EP	19 23 40.1 -3.4
MOIG			EP	19 23 40.1 -3.4
CRIN	San Cristobal		EP	19 23 40.1 -3.4
CRIN			EP	19 23 40.1 -3.4
CRIN	San Cristobal		EP	19 23 40.1 -3.4
CRIN			EP	19 23 40.1 -3.4
RPIG	Rio Verde		EP	19 23 40.1 -3.4

RPIG		EP	Sn	19 23 56.4 +1.1
GTIG	Gomez Farias		EP	19 23 34.1 +0.7
GTIG			EP	19 24 02.7 -0.6
CNGN	Cerro Negro		EP	19 22 35.5 +1.9
MATN	Matagalpa		EP	19 22 40.4 +0.6
GOAB	GOAB BROADBAND		Pn	19 22 40.1 +1.4
MMIG	Aquila		EP	19 22 47.7 +0.2
MMIG			EP	19 24 23.4 -5.3
MMIG	Aquila		EP	19 22 47.7 +0.2
MMIG			EP	19 24 23.4 -5.3
AAIG	Aguscalientes		EP	19 23 00.5 +6.7
ACON	Accon		EP	19 23 00.8 +1.7
HZTE	Horizontes, Gu		EP	19 23 00.8 +1.7
HZTE	Horizontes, Gu		EP	19 23 00.9 +1.9
ZAIG	Zacatecas		EP	19 23 03.5 +1.8
ZAIG	Zacatecas		EP	19 23 04.7 +2.9
ESPN	Las Esperanzas		EP	19 23 04.7 +1.5
ORTG	Ortega, Sianta		EP	19 23 05.2 +1.8
COLC	Colonia		EP	19 23 05.8 +2.2
PLVR	Palo Verde		EP	19 23 06.8 +2.0
DUNO	Dulce Nombre,		EP	19 23 06.6 +1.2
JTS	Las Juntas de		EP	19 23 06.6 -2.6
JTS			EP	19 25 05.8 -2.1
CJM	Chamela		EP	19 23 10.6 -1.3
CJM			EP	19 25 16.8 +4.1
ANIG	Ahuacatlan		EP	19 23 18.8 +1.4
ANIG			EP	19 23 18.8 +1.4
JACO	JACO, Garabito		EP	19 23 20.4 +1.7
KVXT	Kingsville		EP	19 23 23.2 -3.9
KVXT			EP	19 23 23.2 -3.9
HDC	Heredia		EP	19 23 21.8 +1.4
RIMA	Rio Macho		EP	19 23 25.2 +0.2
SOR	Soro		EP	19 23 23.3 -2.0
SOR			EP	19 23 23.3 -2.0
PEZE	Perez Zeledon,		EP	19 23 31.7 +1.5
SREA	San Rafael, Bu		EP	19 23 34.4 +0.2
735A	Kenedy		EP	19 23 35.7 +1.1
735A			EP	19 23 38.1 -2.6
833A	Chaparral WMA,		EP	19 23 37.0 +2.4
833A			EP	19 23 38.1 -2.7
833A	Chaparral WMA,		EP	19 23 36.5 +1.9
833A			EP	19 23 36.5 +1.9
DRKO	Dunkin		EP	19 23 36.0 +0.8
RIOS	Rincon, Osa		EP	19 23 35.4 -1.3
HKT	Hockley		EP	19 23 43.6 +0.2
HKT			EP	19 23 43.7 +0.2
HKT	Hockley		EP	19 23 43.7 +0.2
HKT			EP	19 23 43.7 +0.2
CDITO	Canoas		EP	19 23 45.0 +0.8
BRUZ	Volcan		EP	19 23 44.8 +0.3
BRUZ			EP	19 23 43.5 -1.0
LCCY	Blossom Villag		EP	19 23 44.5 -0.7
PDIG	Papasulco		EP	19 23 49.4 -1.7
CBCY	The Bluff, Cay		EP	19 23 38.8 -1.0
441A	DeRidder		EP	19 23 52.3 -0.2
441A			EP	19 26 31.8 +3.7
435B	Jarrell		EP	19 23 57.8 +0.1
435B			EP	19 23 58.8 +1.1
435B	Jarrell		EP	19 23 59.0 +1.3
435B			EP	19 23 59.0 +1.3
342A	Flagon Creek P		EP	19 24 00.9 -0.2
342A			EP	19 24 01.5 +0.4
342A	Flagon Creek P		EP	19 24 01.9 +0.2
342A			EP	19 24 03.0 -1.3
JCT	Junction City		EP	19 24 03.3 -1.0
JCT			EP	19 24 02.5 -1.4
JCT	Junction City		EP	19 24 02.5 -1.4
JCT			EP	19 24 04.7 +0.0
HPIG	Westbrook Farm		EP	19 24 05.3 +0.6
344A	Westbrook Farm		EP	19 26 53.5 +2.1
344A			EP	19 24 05.0 -0.2
344A	Westbrook Farm		EP	19 24 06.1 +0.9
344A			EP	19 24 05.0 -0.2
NATX	Nacogdoches		EP	19 24 05.0 -0.2
NATX			EP	19 24 05.0 -0.2
NATX	Nacogdoches		EP	19 24 05.0 -0.2
NATX			EP	19 24 05.0 -0.2
061Z	Ochoppi		EP	19 24 05.5 -1.3
061Z			EP	

23d 19h

Table with columns for call sign, name, frequency, power, mode, and offset. Includes stations like Gary Mavity, Wichita Mouna, WMOCK, etc.

2016 MAY

Table with columns for call sign, name, frequency, power, mode, and offset. Includes stations like Winter Ranch, Winter Ranch, Winter Ranch, etc.

1306

Table with columns for call sign, name, frequency, power, mode, and offset. Includes stations like Albuquerque, Albuquerque, Albuquerque, etc.

ROSC	baz=153 EI Rosal	22.51 119	P	P	19 25 25.9	-2.4
ROSC	comp=Z,5.5nm,0.3s EI Rosal	22.51 119	P	P	19 25 29.0	+0.7
ROSC	comp=Z,5.5nm,0.3s EI Rosal	22.51 119	P	P	19 25 29.0	+0.7
ROSC	comp=Z,5.5nm,1.5s Kansas State U	22.52 355	P	P	19 25 26.0	-1.7
KSU1	comp=Z,83nm,0.8s Kansas State U	22.52 355	P	P	19 25 26.2	-1.5
KSU1	comp=Z,173 Kansas State U	22.52 355	P	P	19 25 27.5	-0.2
KSU1	comp=Z,173 bazz=173		S	S	19 29 23.1	-2.3
U54A	baz=173 Nelsons Funny	22.55 26	P	P	19 25 26.9	-1.2
U54A	comp=Z,160nm,1.1s Nelsons Funny	22.55 26	S	S	19 29 29.2	+3.3
U54A	comp=Z,212 Barichara	22.61 114	eP	P	19 25 28.4	-0.6
Q44A	comp=Z,129nm,1.1s Meyer Farm, Va	22.61 10	P	P	19 25 27.9	-0.8
Q44A	comp=Z,129nm,1.1s Meyer Farm, Va	22.61 10	P	P	19 25 27.9	-0.8
OLIL	comp=Z,105nm,1.1s Olney	22.62 12	P	P	19 25 27.4	-1.2
OLIL	comp=Z,105nm,1.1s Olney	22.62 12	P	P	19 25 27.8	-0.9
OLIL	comp=Z,195,SNR=5.3		S	S	19 29 25.3	-1.6
CBKS	comp=Z,108nm,0.9s Cedar Bluff	22.69 348	P	P	19 25 29.1	-0.4
CBKS	comp=Z,108nm,0.9s Cedar Bluff	22.69 348	P	P	19 25 29.1	-0.4
CBKS	comp=Z,108nm,0.9s Cedar Bluff	22.69 348	P	P	19 25 29.8	+0.3
CBKS	comp=Z,165,SNR=18		S	S	19 29 28.7	+0.5
CBKS	comp=Z,165 Cedar Bluff	22.69 348	P	P	19 25 29.0	-0.4
CBKS	comp=Z,165 Cedar Bluff	22.69 348	P	P	19 25 29.0	-0.4
PAMC	comp=Z,165 Pamplona, Colo	22.70 111	eP	P	19 25 28.9	-1.3
S51A	comp=Z,187nm,1.4s Beattyville	22.84 22	P	P	19 25 29.2	-1.6
S51A	comp=Z,206,SNR=8.2		P	P	19 25 29.7	-1.1
S51A	comp=Z,206,SNR=8.2		S	S	19 29 28.5	-1.9
S51A	comp=Z,206		S	S	19 29 28.5	-1.9
P40A	comp=Z,122nm,1.0s Paris	22.89 4	P	P	19 25 29.5	-1.8
P40A	comp=Z,122nm,1.0s Paris	22.89 4	P	P	19 25 30.0	-1.3
P40A	comp=Z,185,SNR=16		S	S	19 29 28.7	-2.4
X18A	comp=Z,185 Snowflake	22.90 324	P	P	19 25 32.4	+0.7
R49A	comp=Z,92nm,1.0s Shelbyville	22.92 18	P	P	19 25 29.8	-1.8
R49A	comp=Z,177nm,1.5s Shelbyville	22.92 18	P	P	19 25 30.3	-1.3
R49A	comp=Z,202,SNR=7.0		P	P	19 25 30.3	-1.3
R49A	comp=Z,202,SNR=7.0		S	S	19 29 29.3	-2.4
R49A	comp=Z,202		S	S	19 29 29.3	-2.4
P38A	comp=Z,110nm,1.1s Dawn	22.93 1	P	P	19 25 30.4	-1.4
P38A	comp=Z,110nm,1.1s Dawn	22.93 1	P	P	19 25 31.3	-0.4
P38A	comp=Z,181		S	S	19 29 30.4	-1.4
214A	comp=Z,181 Organ Pipe Nat	22.95 315	P	P	19 25 32.6	+0.5
214A	comp=Z,162nm,1.5s Organ Pipe Nat	22.95 315	P	P	19 25 33.7	+1.7
214A	comp=Z,127,SNR=32		S	S	19 29 36.1	+3.6
RUSC	comp=Z,124nm,1.1s Chingaza	23.12 119	eP	P	19 25 33.1	-1.0
GARC	comp=Z,124nm,1.1s Garzon, Huila	23.12 126	eP	P	19 25 35.6	+1.6
R50A	comp=Z,105nm,1.1s Paris	23.17 19	P	P	19 25 32.4	-1.5
R50A	comp=Z,105nm,1.1s Paris	23.17 19	P	P	19 25 32.4	-1.5
R50A	comp=Z,204,SNR=5.1		P	P	19 25 32.4	-1.5
R50A	comp=Z,204,SNR=5.1		S	S	19 29 34.2	-1.5
R50A	comp=Z,204		S	S	19 29 34.2	-1.5
V58A	comp=Z,204 Windy Hill, Pi	23.21 32	P	P	19 25 35.2	+0.9
V58A	comp=Z,92nm,1.1s		P	P	19 25 35.2	+0.9
W18A	comp=Z,131nm,1.4s Petrified Fore	23.22 325	P	P	19 25 34.5	-0.1
W18A	comp=Z,131nm,1.4s Petrified Fore	23.22 325	P	P	19 25 36.6	+2.0
W18A	comp=Z,138,SNR=24		S	S	19 29 41.3	+4.3
P43A	comp=Z,138 Skaggs, Pawnee	23.26 9	P	P	19 25 33.4	-1.3
P43A	comp=Z,88nm,1.1s Skaggs, Pawnee	23.26 9	P	P	19 25 33.7	-1.0
P43A	comp=Z,191,SNR=7.9		S	S	19 29 36.4	-0.7
BLO	comp=Z,191 Bloomington	23.38 15	P	P	19 25 34.7	-1.2
BLO	comp=Z,191 Bloomington	23.38 15	P	P	19 25 34.7	-1.2
BLO	comp=Z,44nm,0.8s		P	P	19 25 37.2	+1.1
FLOC	comp=Z,44nm,0.8s		P	P	19 25 37.9	+1.6
SDCO	comp=Z,151,SNR=26		S	S	19 29 47.6	+7.8
SDCO	comp=Z,151		P	P	19 25 36.8	+0.5
SDCO	comp=Z,151,SNR=26		S	S	19 29 42.8	+3.0
KSCO	comp=Z,151		P	P	19 25 37.5	-0.3
KSCO	comp=Z,87nm,0.9s Kaye Shedlock	23.57 343	P	P	19 25 39.0	+1.2
KSCO	comp=Z,87nm,0.9s Kaye Shedlock	23.57 343	P	P	19 25 39.0	+1.2
KSCO	comp=Z,159,SNR=6.6		S	S	19 29 46.3	+3.8
KSCO	comp=Z,159		P	P	19 25 38.8	+1.0
P46A	comp=Z,88nm,1.1s Rosedale	23.65 13	P	P	19 25 36.8	-1.5
P46A	comp=Z,137nm,1.2s Rosedale	23.65 13	P	P	19 25 37.3	-1.0
BLA	comp=Z,196,SNR=13		P	P	19 25 38.3	-0.8
BLA	comp=Z,196,SNR=13		P	P	19 25 38.3	-0.8
BLA	comp=Z,192nm,1.2s		P	P	19 29 43.2	-1.8
BLA	comp=Z,214		P	P	19 25 37.6	-1.6

S54A	comp=Z,214 Dingess, Beckl	23.85 25	P	P	19 25 38.9	-1.3
S54A	comp=Z,104nm,1.5s Dingess, Beckl	23.85 25	S	S	19 26 05.5	
S54A	comp=Z,211 San Felipe	23.86 311	P	P	19 29 54.2	+7.4
S54A	comp=Z,59nm,1.1s 4UR Ranch, Cre	23.92 334	P	P	19 25 41.4	+1.1
S54A	comp=Z,59nm,1.1s 4UR Ranch, Cre	23.92 334	P	P	19 25 40.9	-0.3
O44A	comp=Z,58nm,1.1s Milroy	23.94 16	P	P	19 25 38.5	-2.4
O44A	comp=Z,58nm,1.1s Milroy	23.94 16	P	P	19 25 38.8	-2.1
P48A	comp=Z,200,SNR=6.2		S	S	19 29 38.8	-2.1
P48A	comp=Z,200,SNR=6.2		S	S	19 29 44.3	-3.8
P48A	comp=Z,200		S	S	19 29 44.3	-3.8
SDV	comp=Z,18nm,0.5s Santo Domingo	23.96 106	P	P	19 25 39.5	-2.1
SDV	comp=Z,18nm,0.5s Santo Domingo	23.96 106	eP	P	19 25 40.9	+0.8
R53A	comp=Z,75nm,1.3s Hurricane	24.05 24	P	P	19 25 42.9	+0.6
R53A	comp=Z,75nm,1.3s Hurricane	24.05 24	S	S	19 29 49.6	-0.4
R53A	comp=Z,209		S	S	19 29 49.6	-0.4
N38A	comp=Z,102nm,1.1s Joes South For	24.10 1	P	P	19 25 41.4	-0.9
N38A	comp=Z,102nm,1.1s Joes South For	24.10 1	P	P	19 25 42.5	+0.2
T57A	comp=Z,216,SNR=6.2		P	P	19 25 42.3	0.0
T57A	comp=Z,216,SNR=6.2		P	P	19 25 42.9	+0.6
T57A	comp=Z,216,SNR=6.2		S	S	19 29 49.0	-1.7
T57A	comp=Z,216		S	S	19 29 49.0	-1.7
N41A	comp=Z,112nm,1.1s Harden Midland	24.15 6	P	P	19 25 41.8	-0.9
N41A	comp=Z,112nm,1.1s Harden Midland	24.15 6	P	P	19 25 43.3	+0.5
Q51A	comp=Z,121nm,1.1s Peebles	24.17 20	P	P	19 25 41.5	-1.5
Q51A	comp=Z,121nm,1.1s Peebles	24.17 20	P	P	19 25 59.8	
Q51A	comp=Z,205		P	P	19 25 42.6	-0.4
Q51A	comp=Z,205		S	S	19 29 50.2	-1.6
Q51A	comp=Z,205		S	S	19 29 50.2	-1.6
HDIL	comp=Z,191 Hopedale	24.19 9	P	P	19 25 41.9	-1.3
HDIL	comp=Z,191 Hopedale	24.19 9	P	P	19 25 42.6	-0.5
HDIL	comp=Z,191		S	S	19 29 51.0	-1.1
HDIL	comp=Z,191 Hopedale	24.19 9	P	P	19 25 41.8	-1.3
N35A	comp=Z,172 Tabor	24.20 357	P	P	19 25 42.2	-1.1
N35A	comp=Z,172		P	P	19 26 02.1	
P49A	comp=Z,77nm,1.1s Miami Univ. Ec	24.20 18	P	P	19 25 40.8	-2.5
P49A	comp=Z,68nm,1.2s Miami Univ. Ec	24.20 18	P	P	19 25 56.8	
P49A	comp=Z,202		S	S	19 29 48.4	-4.0
P49A	comp=Z,202 Miami Univ. Ec	24.20 18	P	P	19 25 41.6	-1.7
MVCO	comp=Z,158nm,1.2s Mesa Verde	24.22 331	P	P	19 25 43.9	+0.1
MVCO	comp=Z,158nm,1.2s Mesa Verde	24.22 331	P	P	19 26 13.0	
MVCO	comp=Z,144		S	S	19 29 58.6	+5.5
N33B	comp=Z,144 J Bar K, Exete	24.23 353	P	P	19 25 43.9	+0.3
N33A	comp=Z,172 J Bar K, Exete	24.23 353	P	P	19 25 42.3	-1.2
Y14A	comp=Z,172 Wickenburg	24.32 319	P	P	19 25 44.7	+0.2
U59A	comp=Z,172 Littleton	24.32 33	P	P	19 25 45.3	+1.0
U59A	comp=Z,94nm,1.4s Divide	24.33 338	P	P	19 25 44.6	-0.2
Q24A	comp=Z,94nm,1.4s Divide	24.33 338	P	P	19 25 45.0	+0.2
Q24A	comp=Z,153,SNR=7.7		P	P	19 25 43.4	-1.7
SFIN	comp=Z,196 Lafayette	24.41 13	P	P	19 25 45.2	+0.1
SFIN	comp=Z,196 Lafayette	24.41 13	P	P	19 25 45.2	+0.1
SFIN	comp=Z,196		S	S	19 29 54.2	-1.3
SFIN	comp=Z,196 Lafayette	24.41 13	P	P	19 25 43.9	-1.2
WUAZ	comp=Z,68nm,0.9s Wupatki	24.42 324	P	P	19 25 46.9	+1.4
WUAZ	comp=Z,68nm,0.9s Wupatki	24.42 324	P	P	19 25 51.0	
MACC	comp=Z,136,SNR=36 Macarena, Meta	24.43 124	eP	P	19 25 46.8	+1.3
Q52A	comp=Z,101nm,1.2s Bidwell	24.49 22	P	P	19 25 44.5	-3.2
Q52A	comp=Z,101nm,1.2s Bidwell	24.49 22	P	P	19 25 43.5	-2.4
Q52A	comp=Z,208,SNR=6.1		P	P	19 26 11.1	
Q52A	comp=Z,208,SNR=6.1		P	P	19 25 44.6	-1.3
Q52A	comp=Z,208,SNR=6.1		P	P	19 25 44.6	-1.3
P51A	comp=Z,64nm,1.0s Williamsport	24.67 20	P	P	19 25 45.2	-2.4
P51A	comp=Z,64nm,1.0s Williamsport	24.67 20	P	P	19 26 14.5	
O48B	comp=Z,200 Farmland	24.76 16	P	P	19 25 46.2	-2.1
O48B	comp=Z,200		S	S	19 29 57.0	-4.1
R55A	comp=Z,91nm,1.4s Marlinton	24.76 27	P	P	19 25 45.9	-2.6
R55A	comp=Z,91nm,1.4s Marlinton	24.76 27	P	P	19 26 10.9	
R55A	comp=Z,213		P	P	19 25 46.1	-2.3
O49A	comp=Z,43nm,0.5s Covington	24.92 18	P	P	19 25 46.1	-2.3
O49A	comp=Z,43nm,0.5s Covington	24.92 18	P	P	19 25 47.8	-2.0
O49A	comp=Z,202,SNR=13		P	P	19 25 49.5	
O49A	comp=Z,202,SNR=13		P	P	19 25 48.1	-1.7
O49A	comp=Z,202,SNR=13		S	S	19 30 01.0	-2.7
O49A	comp=Z,202		S	S	19 30 01.0	-2.7
BGNE	comp					

23d 19h

JFWS Jewell Farm	26.40	6	P	P	19 26 01.5	-1.6
TPFO Pinon Flats	26.41	314	P	P	19 26 04.4	+0.9
PFO Pinyon Flats O	26.41	314	P	P	19 26 05.1	+1.6
PFO PFO	26.42	19	P	P	19 29 26.6	+0.8
PFO PFO	26.42	19	P	P	19 37 46.8	
PFO PFO	26.41	314	P	Iamb	19 26 04.8	+1.3
PFO PFO	26.41	314	P	P	19 26 07.0	
PFO PFO	26.41	314	P	P	19 26 04.3	+0.8
M50A K43A	26.42	19	P	P	19 26 00.2	-3.1
M50A K43A	26.42	19	P	P	19 26 01.1	-2.4
M50A K43A	26.42	19	P	P	19 26 03.1	
K43A K43A	26.44	9	P	P	19 26 01.1	-2.4
109C Camp Elliot, M	26.47	312	P	P	19 26 04.8	+0.9
109C Camp Elliot, M	26.47	312	P	P	19 26 05.7	+1.9
L48A N Adams	26.52	16	P	P	19 26 02.1	-2.2
L48A N Adams	26.52	16	P	P	19 26 21.1	
O20A White River Ci	26.53	335	P	P	19 26 05.3	+0.8
O20A White River Ci	26.53	335	P	P	19 26 05.5	+0.9
PHWY Pilot Hill	26.53	340	P	P	19 26 05.3	+0.6
LCMT Little Creek M	26.54	324	P	P	19 26 04.3	+0.4
GMRC Little Creek M	26.56	317	P	P	19 26 06.3	+1.5
N53A Lisbon	26.63	23	P	P	19 26 03.0	-2.2
N53A Lisbon	26.63	23	P	P	19 26 32.3	
N53A Lisbon	26.63	23	P	P	19 26 03.8	-1.4
N53A Lisbon	26.63	23	P	P	19 26 03.8	-1.4
P57A Homestead Farm	26.68	28	P	P	19 26 04.6	-1.0
SRU San Rafael Swe	26.70	330	P	P	19 26 07.3	+1.3
SRU San Rafael Swe	26.70	330	P	P	19 26 07.4	+1.3
MTPU Mount Pierson	26.71	327	P	P	19 26 07.4	+1.0
Q16A Castle Valley	26.86	329	P	P	19 26 09.2	+1.7
Q16A Castle Valley	26.86	329	P	P	19 26 37.8	
SZCU Shurtz Canyon	26.87	325	P	P	19 26 09.4	+1.7
MURC Murrata	26.92	313	P	P	19 26 10.0	+2.0
P18A Preston Nutter	26.98	331	P	P	19 26 09.3	+0.6
CCUT Cedar City	26.99	324	P	P	19 26 10.0	+1.2
HEC Hector Ludlow	27.03	316	P	P	19 26 11.1	+2.1
HEC Hector Ludlow	27.03	316	S	S	19 30 40.8	+3.4
MSU Marysville	27.05	327	P	P	19 26 11.1	+1.7
MSU Marysville	27.05	327	P	P	19 26 11.1	+1.7
AAM Ann Arbor	27.07	17	P	P	19 26 06.4	-2.7
AAM Ann Arbor	27.07	17	P	P	19 26 06.4	-2.7
AAM Ann Arbor	27.07	17	P	P	19 26 12.2	+3.1
AAM Ann Arbor	27.07	17	P	P	19 26 12.2	+3.1
P17A Butcher Ranch,	27.09	331	P	P	19 26 09.3	-0.2
M52A Chesterland	27.09	315	P	P	19 26 07.1	-2.2
BBRC Big Bear Solar	27.09	315	P	P	19 26 11.8	+2.1
ELS Elsinore Mount	27.10	313	P	P	19 26 10.1	+0.5
ECSD EROS Data Cent	27.12	356	P	P	19 26 08.2	-1.4
ECSD EROS Data Cent	27.12	356	P	P	19 26 11.6	
ECSD EROS Data Cent	27.12	356	P	P	19 26 08.5	-1.1
ECSD EROS Data Cent	27.12	356	P	P	19 26 08.4	-1.3
ECSD EROS Data Cent	27.12	356	S	S	19 30 35.4	-3.1
TUQ Turquoise Moun	27.13	318	P	P	19 26 12.0	+2.0
TMUT Trail Mountain	27.17	330	P	P	19 26 10.5	+0.1
M53A WI Miller and	27.25	22	P	P	19 26 07.9	-2.4
M53A WI Miller and	27.25	22	P	P	19 26 08.3	-2.4
TCRU Three Creeks R	27.27	327	P	P	19 26 12.0	+0.7
I37A Lemond, Waseca	27.31	31	P	P	19 26 09.1	-2.2
SHPR Sheep Range	27.33	321	P	P	19 26 12.9	+1.2
SHPR Sheep Range	27.33	321	Iamb	Iamb	19 26 15.2	
I40A Norwalk	27.33	5	P	P	19 26 09.9	-1.6
I40A Norwalk	27.33	5	Iamb	Iamb	19 26 39.0	
RDMU Red Mountain	27.45	334	P	P	19 26 12.6	-0.2
RWWY Rawlins	27.48	338	P	P	19 26 14.0	+0.9
RWWY Rawlins	27.48	338	Iamb	Iamb	19 26 41.6	
RRX Edison Starstow	27.50	316	P	P	19 26 14.5	+1.4
I42A Draeger Farm,	27.52	8	P	P	19 26 11.2	-1.9
I42A Draeger Farm,	27.52	8	P	P	19 26 11.5	-1.6
SCI2 San Clemente I	27.55	311	P	P	19 26 14.0	+0.5
BFSO Mount Baldy Ra	27.59	314	P	P	19 26 15.8	+1.8
ALLY Alenghy Colie	27.62	23	P	P	19 26 13.2	-0.9
GSC Goldstone, Bar	27.62	317	P	P	19 26 15.7	+1.4
GSC Goldstone, Bar	27.62	317	P	P	19 26 15.7	+1.4
GSC Goldstone, Bar	27.62	317	P	P	19 26 16.5	+2.2
SHOC Shoshone, Tec	27.64	318	P	P	19 26 16.5	+2.2
SSPA Standing Stone	27.67	27	P	P	19 26 12.9	-1.6
SSPA Standing Stone	27.67	27	P	P	19 26 14.8	+0.3
CIS Catalina Islan	27.67	312	P	P	19 26 15.9	+1.2
K50A Casco	27.80	18	P	P	19 26 12.8	-2.9
K50A Casco	27.80	18	Iamb	Iamb	19 26 32.8	
MVL Millersville	27.86	30	P	P	19 26 12.6	-3.5
PRN Pahroc Range	27.86	322	P	P	19 26 18.4	+1.9
PASC Pasadena Art C	27.92	313	P	P	19 26 18.2	+1.4
PASC Pasadena Art C	27.92	313	Iamb	Iamb	19 26 20.3	
MPU Maple Canyon	27.94	330	P	P	19 26 18.9	+1.7
PSUT Pine Spring	27.96	325	P	P	19 26 19.4	+1.9
M55A Ridgway	28.00	25	P	P	19 26 17.0	-0.5
GSM Queen of Sheba	28.06	318	P	P	19 26 19.7	+1.6
GSM Queen of Sheba	28.06	318	Iamb	Iamb	19 26 21.5	
QSM Miller	28.06	352	P	P	19 29 30.8	+1.2
SUSD Miller	28.09	22	P	P	19 26 17.6	-0.4
SUSD Miller	28.09	22	Iamb	Iamb	19 26 19.8	
SUSD Miller	28.06	352	P	P	19 26 17.9	0.0
SUSD Miller	28.06	352	P	P	19 26 17.6	-0.4
SUSD Miller	28.06	352	S	S	19 30 50.4	-2.8
DECC Green Verdugo	28.07	313	P	P	19 26 19.0	+0.9
GWY Greenwater Val	28.07	318	P	P	19 26 20.1	+1.8
GWY Greenwater Val	28.07	318	Iamb	Iamb	19 26 21.6	
GWY Erie	28.09	22	P	P	19 29 30.9	+1.1
ERPA Erie	28.09	22	P	P	19 26 17.7	-1.5
ERPA Erie	28.09	22	P	P	19 26 17.8	-0.4
K22A Casper	28.09	340	P	P	19 26 17.1	-1.3
K22A Casper	28.09	340	P	P	19 26 19.1	+0.6
NLU North Lily Min	28.10	329	P	P	19 26 20.5	+1.9
ATAH Atahualpa	28.16	146	P	P	19 26 19.9	+0.3
ATAH Atahualpa	28.16	146	P	P	19 29 31.4	+0.7
ATAH Atahualpa	28.16	146	P	P	19 36 20.4	

2016 MAY

EDWZ Edwards Ar Co	28.18	315	P	P	19 26 20.8	+1.7
TPNV Topopah Spring	28.28	320	P	Iamb	19 26 22.3	+2.1
TPNV Topopah Spring	28.28	320	P	P	19 26 22.3	+2.1
TPNV Topopah Spring	28.28	320	P	P	19 26 22.4	+2.1
LRMC Laurel Mtn Rad	28.30	316	P	P	19 26 22.2	+1.8
JLU Jordanelle	28.31	331	P	P	19 26 21.5	+1.0
CCAC Calif City Air	28.34	315	P	P	19 26 22.8	+2.1
CCAC Calif City Air	28.34	315	Iamb	Iamb	19 26 23.5	
FURC Furnace Creek,	28.36	319	P	P	19 26 22.7	+2.0
SAN Nicolas Is	28.40	310	P	P	19 26 20.9	-0.2
S11A Rachel	28.43	322	P	P	19 26 22.9	+1.4
S11A Rachel	28.43	322	Iamb	Iamb	19 26 25.6	
O2I Osito Audit: C	28.53	314	P	P	19 26 22.0	-0.3
SPMM Marine on St.	28.54	2	P	P	19 26 21.1	-1.1
SPMM Marine on St.	28.54	2	Iamb	Iamb	19 26 22.2	
SPMM Marine on St.	28.54	2	P	P	19 26 21.1	-1.1
SPMM Marine on St.	28.54	2	P	P	19 26 20.8	-1.3
DUG Dugway, Tooele	28.65	329	P	P	19 26 24.9	+1.5
DUG Dugway, Tooele	28.65	329	P	P	19 26 24.9	+1.5
DUG Dugway, Tooele	28.65	329	P	P	19 26 24.6	+1.2
DUG Dugway, Tooele	28.65	329	S	S	19 31 07.4	+4.6
RSSD Black Hills	28.72	345	P	P	19 26 25.0	+0.9
RSSD Black Hills	28.72	345	P	P	19 26 25.0	+0.9
RSSD Black Hills	28.72	345	P	P	19 26 25.1	+1.1
RSSD Black Hills	28.72	345	P	P	19 26 25.1	+0.9
RSSD Black Hills	28.72	345	P	P	19 26 25.4	+1.4
G40A Rib Lake	28.73	5	P	P	19 26 21.9	-2.0
G40A Rib Lake	28.73	5	P	P	19 26 22.7	-1.2
LUPA Lehigh Univer	28.80	30	P	P	19 26 23.7	-0.8
R11A Troy Canyon, C	28.81	323	P	P	19 26 25.8	+1.9
R11A Troy Canyon, C	28.81	323	P	P	19 26 26.8	+1.9
R11A Troy Canyon, C	28.81	323	S	S	19 31 12.7	+2.2
I49A Point Hope	28.82	17	P	P	19 26 21.7	-3.0
SCZ2 Santa Cruz Isl	28.85	312	P	P	19 26 26.2	+1.1
ARVC Arvin	28.88	314	P	P	19 26 27.3	+2.0
ISA Isabella, Lake	28.94	316	P	P	19 26 28.1	+2.1
ISA Isabella, Lake	28.94	316	P	P	19 26 28.1	+2.1
ISA Isabella, Lake	28.94	316	P	P	19 26 27.7	+1.8
ISA Isabella, Lake	28.94	316	P	P	19 26 29.3	+2.8
GRAC Grapevine Ran	29.01	319	P	Iamb	19 26 30.6	
GRAC Grapevine Ran	29.01	319	P	P	19 26 27.9	+1.4
CWC Cottonwood Cre	29.13	317	P	P	19 26 29.3	+1.5
SBC Santa Barbara	29.13	312	P	P	19 26 28.7	+1.1
F36A Milaca	29.16	1	P	Iamb	19 26 26.2	-1.5
F36A Milaca	29.16	1	P	Iamb	19 26 27.6	
F36A Milaca	29.16	1	P	P	19 26 26.8	-0.9
HWUT Hardware Ranch	29.16	332	P	P	19 26 29.3	+1.3
G45A Suttons Bay	29.19	32	P	P	19 26 24.9	-2.9
G45A Suttons Bay	29.19	32	Iamb	Iamb	19 26 28.3	
GLMI Grading	29.19	14	P	P	19 26 26.0	-2.0
F33A 5 Mile Ranch,	29.20	357	P	P	19 26 26.2	-1.8
BW06 Boulder Array	29.28	336	P	P	19 26 29.7	+0.6
BW06 Boulder Array	29.28	336	P	P	19 26 30.1	+1.0
BW06 Boulder Array	29.28	336	S	S	19 31 15.2	+2.3
PD31 Pinedale Array	29.28	336	P	P	19 26 29.0	-0.1
PDAR Pinedale Array	29.28	336	P	P	19 26 30.1	+1.0
PDAR Pinedale Array	29.28	336	P	P	19 29 32.2	-0.6
PDAR Pinedale Array	29.28	336				

Table with columns for call sign, name, frequency, mode, and other details. Includes entries like WWOR Wild Horse Val, GDXM Geyzers, ULM Lac du Bonnet, etc.

Table with columns for call sign, name, frequency, mode, and other details. Includes entries like B06A Marblemount, WISH Wiskah, NLWA Neilton Lookou, etc.

Table with columns for call sign, name, frequency, mode, and other details. Includes entries like TGTN Hyland Airport, CO05 La Serena, G004 Tololo Observa, etc.

Table with columns for station name, time, and other parameters. Includes stations like MAUC Maruska, ZST Bratislava, ZST Modra-Piesok, etc.

Table with columns for station name, time, and other parameters. Includes stations like VOIR Moscow, VTS Vitohsa, MLR Muntele Rosu, etc.

Table with columns for station name, time, and other parameters. Includes stations like PAVE Pavencul, STG3 Santiagou 3, COMITAN Comitan, etc.

23d 21h

Table of satellite data for 23d 21h, listing stations like CMAR, JCU, JSU, PZH, etc., with columns for station name, coordinates, and status.

2016 MAY

Main table of satellite data for May 2016, listing stations like ARCES, FCC, ESDC, etc., with columns for station name, coordinates, and status.

1314

Table of satellite data for 1314, listing stations like AFI, CTA, CTAO, etc., with columns for station name, coordinates, and status.

435B	Jarrell	56.15	331	P	P	00 39 01.8	0.0
435B	Jarrell			I	Amb	00 39 03.6	
OXF	Oxford	56.21	340	P	P	00 39 01.5	-0.7
OXF	Oxford			I	Amb	00 39 02.7	
OXF	Oxford	56.21	340	P	P	00 39 00.9	-1.3
PLAL	Pickwick Lake	56.23	342	I	Amb	00 39 02.4	
237A	Washetta, Mont	56.39	333	I	Amb	00 39 03.7	+0.2
TZTN	Tazewell	56.51	346	I	Amb	00 39 04.8	
TZTN	Tazewell	56.51	346	P	P	00 39 04.1	-0.2
BLA	Blacksburg	56.53	349	P	P	00 39 03.9	-0.6
BLA	Blacksburg			I	Amb	00 39 05.3	
BLA	Blacksburg	56.53	349	P	P	00 39 04.8	+0.4
V48A	Smith Brothers	56.57	343	I	Amb	00 39 05.3	
W45A	Hickory Valley	56.73	341	P	P	00 39 05.3	-0.5
W45A	Hickory Valley			I	Amb	00 39 07.0	+0.9
JCT	White Oak Lake	56.97	329	P	P	00 39 06.7	-1.0
JCT	White Oak Lake			I	Amb	00 39 09.2	
JCT	White Oak Lake	56.97	329	P	P	00 39 08.6	+0.9
U49A	Red Boiling Sp	57.02	344	I	Amb	00 39 08.1	
WHTX	Lake Whitney	57.11	332	P	P	00 39 08.4	-0.1
WHTX	Lake Whitney	57.11	332	P	P	00 39 09.1	+0.5
WVT	Waverly	57.22	342	P	P	00 39 08.4	-0.9
WVT	Waverly	57.22	342	P	P	00 39 08.3	-1.0
S54A	Dingsess, Beckl	57.27	349	P	P	00 39 09.4	-0.2
T50A	Nancy Creek	57.27	345	I	Amb	00 39 09.8	
X40A	Basin Creek Fa	57.38	337	P	P	00 39 11.3	+0.9
R55A	Marlinton	57.53	350	P	P	00 39 11.4	-0.1
R55A	Marlinton			I	Amb	00 39 14.0	
S51A	Beattyville	57.57	347	I	Amb	00 39 12.5	
MIAR	Mount Ida	57.71	336	P	P	00 39 12.4	-0.3
MIAR	Mount Ida			I	Amb	00 39 13.4	
MIAR	Mount Ida	57.71	336	P	P	00 39 12.9	+0.2
W41B	Gary Mavity, V	57.78	338	P	P	00 39 12.9	-0.3
W41B	Gary Mavity, V	57.78	338	P	P	00 39 13.2	+0.1
T47A	Sharon Grove	57.82	343	P	P	00 39 12.8	-0.6
W41A	Woolly Hollow	57.90	338	P	P	00 39 13.9	-0.2
R53A	Hurricane	57.90	348	I	Amb	00 39 13.9	-0.1
R53A	Hurricane			I	Amb	00 39 14.8	
HICK	Hickman	58.02	341	P	P	00 39 14.2	-0.6
TX32	Lajitas Array	58.08	325	P	P	00 39 15.3	-0.3
TXAR	Lajitas Array	58.08	325	P	P	00 39 16.2	+0.6
TXAR	Lajitas Array			I	Amb	00 39 17.2	
TX31	Lajitas Ar. Si	58.08	325	P	P	00 39 15.6	0.0
TX31	Lajitas Ar. Si			I	Amb	00 39 17.2	
Z35A	Perchaven, San	58.16	333	P	P	00 39 15.9	0.0
LCAR	Lake Charles	58.21	339	I	Amb	00 39 15.6	-0.5
LCAR	Lake Charles			I	Amb	00 39 16.6	
Q54A	Coxs Mills	58.33	349	P	P	00 39 16.9	-0.1
Q54A	Coxs Mills			I	Amb	00 39 17.8	
R50A	Paris	58.35	346	P	P	00 39 16.6	-0.6
R50A	Paris			I	Amb	00 39 17.6	
W39A	Magazine	58.36	337	P	P	00 39 17.1	-0.2
W39A	Magazine			I	Amb	00 39 19.0	
W39A	Magazine	58.36	337	P	P	00 39 17.9	+0.6
FCAR	Ozark Folk Cen	58.38	338	P	P	00 39 16.7	-0.7
FCAR	Ozark Folk Cen			I	Amb	00 39 17.7	
P57A	Homestead Farm	58.39	352	P	P	00 39 17.3	-0.1
P57A	Homestead Farm			I	Amb	00 39 18.7	
X37A	Clayton	58.45	335	I	Amb	00 39 18.2	+0.4
X37A	Clayton			I	Amb	00 39 19.9	
R49A	Shelbyville	58.56	345	P	P	00 39 18.0	-0.6
R49A	Shelbyville			I	Amb	00 39 19.2	
WUPA	West Chester U	58.57	354	P	P	00 39 17.9	-0.7
WUPA	West Chester U			I	Amb	00 39 19.0	
Q52A	Bidwell	58.57	348	P	P	00 39 18.4	-0.3
Q52A	Bidwell			I	Amb	00 39 19.4	
PBMO	Poplar Bluff	58.62	340	I	Amb	00 39 19.5	
ABTX	Abilene, Hawle	58.65	330	P	P	00 39 19.6	+0.2
ABTX	Abilene, Hawle			I	Amb	00 39 21.0	
ABTX	Abilene, Hawle	58.65	330	P	P	00 39 20.0	+0.6
MVL	Millersville	58.71	354	P	P	00 39 19.2	-0.3
MVL	Millersville			I	Amb	00 39 20.3	
MCWV	Mont Chateau	58.83	351	P	P	00 39 20.2	-0.2
MCWV	Mont Chateau			I	Amb	00 39 20.8	+0.4
Q51A	Peebles	58.85	347	P	P	00 39 19.9	-0.7
Q51A	Peebles			I	Amb	00 39 21.1	
U40A	Yellville	59.05	338	I	Amb	00 39 22.8	
U40A	Yellville			I	Amb	00 39 21.8	-0.3
P52A	Corning	59.20	349	I	Amb	00 39 23.4	
P52A	Corning			I	Amb	00 39 22.6	-0.4
P51A	Williamsport	59.23	348	P	P	00 39 22.5	-0.7
P51A	Williamsport			I	Amb	00 39 23.4	
HHAR	Hobbs	59.38	337	P	P	00 39 23.9	-0.5
HHAR	Hobbs			I	Amb	00 39 25.8	
P3AL	Smith Ranch, M	59.48	333	P	P	00 39 25.4	+0.3
P3AL	Smith Ranch, M			I	Amb	00 39 24.4	-0.5
SSPA	Standing Stone	59.51	352	P	P	00 39 24.9	-0.2
SSPA	Standing Stone			I	Amb	00 39 25.0	-0.6
MGMO	Mountain Grove	59.57	339	P	P	00 39 26.4	
MGMO	Mountain Grove			I	Amb	00 39 26.4	
N58A	Sunbury	59.58	354	I	Amb	00 39 26.3	
O52A	Adamsville	59.61	349	I	Amb	00 39 26.1	
O53A	New Philadelphia	59.63	349	P	P	00 39 25.4	-0.5
O53A	New Philadelphia			I	Amb	00 39 25.2	-0.7
P49A	Miami Univ, Ec	59.64	346	P	P	00 39 24.9	-1.0
P49A	Miami Univ, Ec			I	Amb	00 39 26.2	
P48A	Milroy	59.73	346	P	P	00 39 25.4	-1.3
P48A	Milroy			I	Amb	00 39 26.2	
TUL1	Leonard	59.77	335	P	P	00 39 27.2	+0.2
TUL1	Leonard			I	Amb	00 39 28.3	
TUL1	Leonard	59.77	335	P	P	00 39 26.9	0.0
FNO	Franklin	59.86	334	I	Amb	00 39 27.8	+0.2
FNO	Franklin			I	Amb	00 39 28.7	
ACSO	Alum Creek Sta	59.94	348	P	P	00 39 27.5	-0.6
ACSO	Alum Creek Sta			I	Amb	00 39 28.5	-0.6
WMOK	Wichita Moun	60.02	332	P	P	00 39 28.5	0.0
WMOK	Wichita Moun			I	Amb	00 39 29.9	
CCM	Cathedral Cave	60.04	340	I	Amb	00 39 28.8	0.0
CCM	Cathedral Cave			I	Amb	00 39 29.9	

CCM	Cathedral Cave	60.04	340	P	P	00 39 28.3	-0.5
N53A	Lisbon	60.11	350	P	P	00 39 28.7	-0.5
M57A	Sunshine Farm,	60.12	353	I	Amb	00 39 29.9	+0.1
M57A	Sunshine Farm,			I	Amb	00 39 30.4	
O49A	Covington	60.18	347	I	Amb	00 39 29.8	
BRVW	Bryant College	60.29	358	P	P	00 39 29.8	-0.7
P46A	Rosedale	60.32	344	I	Amb	00 39 29.1	-1.5
P46A	Rosedale			I	Amb	00 39 30.6	
S39A	Bolivar	60.41	338	I	Amb	00 39 32.1	
O48B	Farmland	60.43	346	P	P	00 39 30.5	-0.8
M55A	Ridgway	60.45	352	I	Amb	00 39 32.4	
N51A	Ashland	60.49	349	P	P	00 39 30.7	-1.1
N51A	Ashland			I	Amb	00 39 32.2	
R40A	Maddies Station	60.59	339	I	Amb	00 39 33.0	
M53A	WI Miller and	60.70	350	P	P	00 39 32.7	-0.5
M53A	WI Miller and			I	Amb	00 39 33.1	-0.1
L59A	Walton	60.76	355	P	P	00 39 33.2	-0.5
L59A	Walton			I	Amb	00 39 34.6	
ALLY	Allegheny Colle	60.82	351	P	P	00 39 33.5	-0.5
MNTX	Cornudas Mount	60.84	325	P	P	00 39 34.3	0.0
MNTX	Cornudas Mount			I	Amb	00 39 34.2	-0.2
BINY	Binghamton	60.85	354	I	Amb	00 39 35.3	
BINY	Binghamton			I	Amb	00 39 34.3	0.0
L61B	Northampton	60.87	357	P	P	00 39 33.7	-0.7
HRV	Adam Dziewonsk	60.88	358	P	P	00 39 34.4	0.0
HRV	Adam Dziewonsk			I	Amb	00 39 36.1	
HRV	Adam Dziewonsk	60.88	358	P	P	00 39 34.3	-0.1
M52A	Chesterland	60.91	350	P	P	00 39 34.0	-0.6
M52A	Chesterland			I	Amb	00 39 35.4	
T35A	Sooner Center	60.93	335	P	P	00 39 34.4	-0.5
T35A	Sooner Center			I	Amb	00 39 36.9	
L56A	Greenwood	60.95	353	I	Amb	00 39 35.7	
SFIN	Lafayette	61.01	345	P	P	00 39 34.0	-1.3
SFIN	Lafayette			I	Amb	00 39 35.0	-0.8
M50A	Fremont	61.08	348	I	Amb	00 39 35.7	
N47A	Urbana	61.14	346	I	Amb	00 39 35.7	
O44A	Mansfield	61.16	343	I	Amb	00 39 34.6	-1.7
TRY	Troy	61.20	356	I	Amb	00 39 35.9	-0.6
TRY	Troy			I	Amb	00 39 37.7	
ERPA	Erie	61.26	351	P	P	00 39 36.8	-0.2
ERPA	Erie			I	Amb	00 39 36.5	-0.4
MSTX	Muleshoe	61.26	329	P	P	00 39 36.8	-0.5
MSTX	Muleshoe			I	Amb	00 39 38.5	
MSTX	Muleshoe	61.26	329	P	P	00 39 37.4	+0.1
WVNY	West Valley, N	61.35	352	I	Amb	00 39 38.6	
K57A	Scipio Center	61.43	354	P	P	00 39 38.2	+0.1
K57A	Scipio Center			I	Amb	00 39 38.6	
AMTX	Amarillo	61.47	330	P	P	00 39 38.1	-0.5
BELA	Belgrano 2	61.61	172	P	P	00 39 39.8	+0.8
P40A	Paris	61.64	340	I	Amb	00 39 40.2	
HDIL	Hopdale	61.76	343	P	P	00 39 39.4	-0.9
J59A	Piesco	61.99	356	P	P	00 39 41.7	-0.1
J59A	Piesco			I	Amb	00 39 43.0	
J56A	Wolcott	62.00	354	P	P	00 39 41.0	-0.9
J56A	Wolcott			I	Amb	00 39 42.4	
HSIG	Highway	62.13	319	P	P	00 39 42.5	-0.6
HSIG	Highway			I	Amb	00 39 46.3	
M44A	Midewim, 1.1s	62.20	344	P	P	00 39 41.6	-1.7
M44A	Midewim, 1.1s			I	Amb	00 39 42.4	
P38A	Dawn	62.22	339	I	Amb	00 39 44.1	
L46A	Eue Claire	62.36	346	P	P	00 39 42.8	-1.5
LBNH	Lisbon	62.62	358	P	P	00 39 46.3	+0.3
121A	Cookes Peak, D	62.80	324	P	P	00 39 48.1	+0.5
121A	Cookes Peak, D			I	Amb	00 39 49.9	
121A	Cookes Peak, D	62.80	324	P	P	00 39 49.3	+1.6
319A	Douglas	62.80	322	P	P	00 39 47.7	+0.1
319A	Douglas			I	Amb	00 39 50.2	
KSU1	Kansas State U	62.86	336	P	P	00 39 47.8	0.0
KSU1	Kansas State U			I	Amb	00 39 48.0	
VNA3	Neumayer Olymp	62.89	162	P	P	00 39 48.8	+1.2
L44A	Lake County Fo	62.91	345	I	Amb	00 39 46.2	-1.8
L44A	Lake County Fo			I	Amb	00 39 47.9	
L44A	Lake County Fo	62.91	345	P	P	00 39 47.0	-0.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like G007, L001, LL02, etc.

MAN 24 01:18:22.1, 9.34N, 125.64E, h9km, mb4.1, ML2.9, MS2.6, Hypocentre not reviewed by the ISC

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like BUTP, SCPH, GLSP, etc.

IDC 24 01:53:24.8, 0.6, 18.61N, 145.82E, h133km, 6km, mb4.0/23, mbmp4.3/24, MS2.9/8, Error ellipse: s-maj=15.4km

NEIC 24 01:53:27.1, 1.3, 18.56N, 0.08, 145.8E, 0.1, h148km, 7km, mb4.6/141, Error ellipse: s-maj=20.8km s-min=11.1km

ISC 24 01:53:27.0, 0.6, 18.72N, 0.05, 145.80E, 0.09, h117km, 4km, h117km, pP-P, n185, s15/193, mb4.7/88, Mariana Islands

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like GUMO, ILAR, JMW, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like PETK, SBUM, WRA, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like HYT, M30M, N31M, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like BFSC Mount Baldy Ra, CFSC Central Fire S, RBSC Riverside Bore, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like YUH comp=N,158nm,0.5s, GWY Greenwater Val, SMCC Simmer, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MTN comp=Z,8.5nm,0.7s, FORT Forrest, KNRA Kununurra, etc.

24d 9h

Table with columns: Station Name, Time, Res, Pn, Sn, Lg. Includes stations like Makanchi Array, MKAR, MKAF, MKAR.

IDC 24 09:11:01.0, 4.4, 7, 25.625x129.98E, h0km, mbtpm3.6/3, ML3.5/3, Error ellipse: s-maj=37.1km s-min=23.8km az=78.0

NOU 24 09:11:02.8, 25.59S:129.88E, h10km, MLv4.1/3, Northern Territory, Australia

ISC 24 09:11:02.6, 1.0, 25.595x129.86E, h10km, n16, g1519, Northern Territory

Main table for station data under IDC/NOU/ISC headers. Columns: Code, Station Name, Time, Res, Pn, Sn, Lg.

IDC 24 09:38:21.0, 0.7, 49.28S:30.54E, h0km, mb4.0/11, mbmp4.0/12, ML3.9/1, MS3.5/13, Error ellipse: s-maj=37.1km s-min=14.5km az=79.0

NEIC 24 09:38:23.1, 1.3, 49.26S:01.08:30.5E:0.3, h10km, mb4.6/12, Error ellipse: s-maj=32.2km s-min=10.3km az=71.0

ISC 24 09:38:22.6, 0.7, 49.26S:01.09:30.5E:0.2, h10km, n35, g065/28, mb4.2/11, MS3.5/12, South of Africa

Main table for station data under IDC/NEIC/ISC headers. Columns: Code, Station Name, Time, Res, Pn, Sn, Lg.

2016 MAY

MAT 24 09:48:01.8, 1.0, 40.07N:142.07E, h44km, mb4.8/41, Error ellipse: s-maj=6.9km s-min=4.4km az=96.5

ISC 24 09:48:03.4, 0.4, 40.08N:142.12E, h48km, MW4.3, Moment Tensor Solution. s3 Moment tensor: Scale 10^19Nm; Mn2.04, Mns-0.10, Mns-1.95, Mm1.30, Mms-0.54; Mw2.43; Fault plane solution: Ms3.44000x10^15 NP1: phi=185.00000; delta=819.00000; lambda=171.00000. NP2: phi=25.00000; delta=0.00000; lambda=0.00000.

IDC 24 09:48:05.0, 1.8, 40.06N:142.09E, h61km, mb4.1/33, mbmp4.4/40, MS3.2/24 Error ellipse: s-maj=14.0km s-min=10.3km az=108.0

ISC 24 09:48:03.4, 0.4, 40.08N:142.12E, h48km, mb4.8/41, h49km, mb4.8/41, h49km: pP, nP, sP, P, N, S, A, comp=E, 119nm, 0.7s, comp=E, 108nm, 0.5s

Main table for station data under IDC/ISC headers. Columns: Code, Station Name, Time, Res, Pn, Sn, Lg.

Main table for station data under TEY headers. Columns: Code, Station Name, Time, Res, Pn, Sn, Lg.

1328

BUI 24 09:48:00.8, 0.0, 39.91N:142.26E, h45km, mb4.7/47, mb4.7/23, Ms3.6/8, Ms7.3/4.8

1335

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like KNK Knik Glacier, HDA Harding Lake, FIS Fire Island, etc.

2016 MAY

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like RDWB Redoubt West, SCRK Sand Creek, FID Fidalgo, etc.

24d 13h

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like YAH comp=E,15nm,2.4s, BWAR Burnt Mountain, etc.

NNC 24 13:03:03.9.0.3, 50.04N:78.77E, h0km, mb3.1, mpv3.1, Error ellipse: s-maj=2.9km s-min=1.4km az=65.0, Suspected Mining explosion. IDC 24 13:03:04.5.1.0, 50.05N:78.77E, h0km, mbtmp2.9/2, ML2.5/2, Error ellipse: s-maj=13.8km s-min=6.5km az=65.0

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, Phase ID, Time, Res. Includes stations like KUR07 Kurchatov Arra, SEM Semipalatinsk, etc.

KRNET 24 13:41:53.2.0.1, 40.81N:69.82E, h14km, mb2.6 SOME 24 13:41:57.6, 41.02N:69.55E, h20km NNC 24 13:41:59.6, 41.10N:69.78E, h0km, mb3.6, mpv3.3, Error ellipse: s-maj=20.1km s-min=14.0km az=55.0

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, Phase ID, Time, Res. Includes stations like TAS Tashkent, TAS Tashkent, MINT Mingtut, etc.

24d 14h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FRG, ARK, BRLS, KK31, KKAR, MRKS, KST, KRBS, etc.

JMA 24 13:44:57.4+0.3, 24°N, 122°55'E, h45km, 1km, ML3.0, D ISC 24 13:44:55.7+1.1, 23.95N, 122.47E, 0.02, h9km, 9km, n83, c087/144, Taiwan region

Main table of station data for the 24d 14h period, listing station codes, names, coordinates, and seismic parameters.

2016 MAY

Main table of station data for the 2016 MAY period, listing station codes, names, coordinates, and seismic parameters.

1336

NEIC 24 13:50:56.5+0.7, 37.29N, 0.02, 98.87W, 0.03, h5km, 2km, mb_Lg, 6/50, Error ellipse: s-maj=4.1km s-min=3.0km az=304.0, Kansas

Table of station data for NEIC 24 13:50:56.5+0.7, listing station codes, names, coordinates, and seismic parameters.

JMA 24 14:23:59.1+0.1, 30.0N, 0.7x14.2E, h38km, MV4.1/24, NEAR TORISHIMA IS

Table of station data for JMA 24 14:23:59.1+0.1, listing station codes, names, coordinates, and seismic parameters.

NEIC 24 14:36:41.4+1.8, 19.6N, 0.1x64.04W, 0.05, h41km, 55km, Error ellipse: s-maj=18.5km s-min=5.9km az=193.0

Table of station data for NEIC 24 14:36:41.4+1.8, listing station codes, names, coordinates, and seismic parameters.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Cabo Rojo, Bodrum, Karpathos, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Salum, SWA2, HMVD, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Nydri-Lefkada, Tsoukalades, etc.

TDCB	Techi	0.50 285	P	Pb	16 06 26.0 -0.6
TDCB	baz=283				
TDCB	eS			Sb	16 06 33.1 -0.8
TWC	baz=283	0.50 17	eP	Pg	16 06 25.4 -0.1
TWC	Suao				
TWC	baz=21			Sg	16 06 32.5 +0.3
NDS	Dongshan	0.51 3	eP	Pg	16 06 25.6 0.0
NDS	baz=5.0			Sg	16 06 32.1 -0.3
EGFH	Guangfu	0.51 208	eP	Pg	16 06 25.8 +0.1
EGFH	baz=204			Sb	16 06 34.7 +0.5
ENTT	Nioudou	0.53 348	iP	Pg	16 06 26.1 +0.2
ENTT	baz=351			Sg	16 06 33.3 +0.4
WUSB	Renai	0.54 256	P	Pb	16 06 26.6 -0.6
WUSB	baz=253			S	
WUSB	baz=253			Sb	16 06 33.7 -1.4
TWE	Neicheng	0.59 358	iP	Pg	16 06 27.4 +0.2
TWE	baz=2.0			Sg	16 06 35.2 +0.1
YHNB	Yeheng	0.61 332	P	Pg	16 06 27.8 +0.2
YHNB	baz=333			Sb	16 06 36.2 -0.9
VWDT	VWDT	0.62 234	P	Pg	16 06 28.0 +0.2
VWDT	baz=231			Sb	16 06 36.9 -0.4
NSK	Sanguang	0.63 331	eP	Pg	16 06 27.9 +0.1
NSK	baz=333			Sb	16 06 36.5 -1.0
FUSB	Fushanzhiwuyua	0.64 352	iP	Pg	16 06 28.3 +0.2
FUSB	baz=354			Sg	16 06 36.8 +0.3
FUSB	baz=354			S	
ILA	Ilan	0.64 5	eP	Pg	16 06 28.6 +0.5
NWLT	Wulai	0.67 345	P	Pg	16 06 28.8 +0.1
NWLT	baz=347			Sg	16 06 37.5 0.0
HGSD	Ruisui	0.68 201	eP	Pg	16 06 29.4 +0.6
WPL	Puli Township	0.68 261	eP	Pb	16 06 29.4 -0.1
WPL	baz=259			Sb	16 06 38.5 -0.4
WHP	Taichung City	0.70 283	eP	Pb	16 06 29.9 +0.1
EHY	Hungye	0.70 209	eP	Pg	16 06 28.7 -0.5
EHY	baz=206			Sb	16 06 39.6 0.0
DPDB	Guoxing	0.70 263	eP	Pb	16 06 29.9 -0.1
DPDB	baz=261			Sb	16 06 39.5 -0.2
WCS	Beigang Elemen	0.71 265	eP	Pb	16 06 29.9 -0.2
WCS	baz=263			Sb	16 06 39.8 -0.2
NFF	Wufeng Townshi	0.73 314	eP	Pb	16 06 30.1 -0.3
NFF	baz=314			Sb	16 06 39.5 -0.9
NTC	Toucheng	0.74 10	eP	Pg	16 06 29.8 -0.1
NTC	baz=12			Sb	16 06 40.4 -0.2
EGS	baz=20	0.75 17	eP	Pg	16 06 30.4 +0.2
SSLB	Suanguang	0.75 244	eP	Pg	16 06 30.3 +0.1
SSLB	baz=241			Sb	16 06 40.1 -1.0
SMLT	Sun Moon Lake	0.76 252	eP	Pb	16 06 30.7 -0.3
SMLT	baz=249			Sb	16 06 41.1 -0.3
TYC	Yuchr	0.79 254	eP	Pb	16 06 31.1 -0.3
TYC	baz=252			Sb	16 06 41.0 -1.1
LIOB	Emei	0.80 310	eP	Pb	16 06 32.0 +0.3
LIOB	baz=310			Sb	16 06 43.0 +0.4
NSTT	Nanjuang	0.81 309	eP	Pb	16 06 31.8 +0.1
NSTT	baz=309			Sb	16 06 42.4 -0.2
YULB	Yu-li	0.81 206	eP	Pg	16 06 30.8 -0.6
YULB	baz=204			Sg	16 06 42.2 +0.2
EYUL	Yuli	0.85 204	eP	Pg	16 06 31.9 -0.1
EYUL	baz=202			Sb	16 06 44.5 +0.8
NHHD	Xindian Distri	0.85 350	eP	Pb	16 06 32.3 -0.1
NHHD	baz=351			Sg	16 06 31.0 -1.1
TWF1	Yuli	0.85 205	eP	Pg	16 06 31.0 -1.1
TWF1	baz=202			Sg	16 06 43.8 +0.6
TIPB	Shuangxi	0.85 8	eP	Pg	16 06 32.1 -0.1
TIPB	baz=10.0			Sg	16 06 42.8 -0.5
TWA	Mucha	0.86 354	eP	Pg	16 06 32.3 +0.1
TWA	baz=356			Sg	16 06 43.2 -0.3
TATO	Taipei	0.87 348	eP	Pb	16 06 32.5 -0.2
TWQ1	Liyutan	0.87 285	eP	Pn	16 06 33.5 -0.3
TWQ1	baz=284			Sb	16 06 46.4 0.0
NSY	Sanyi	0.90 289	eP	Pn	16 06 34.1 -0.1
NSY	baz=288			Pn	16 06 35.0 +0.5
NMLH	Miaoili	0.92 297	eP	Pn	16 06 35.0 +0.5
NMLH	baz=296			Sg	16 06 33.5 +0.1
TWB1	Santiao Chiao	0.92 17	eP	Pg	16 06 45.8 +0.4
TWB1	baz=20			Sb	16 06 35.5 +0.9
SBCB	Hsinchu	0.92 316	eP	Pn	16 06 33.7 +0.1
SBCB	baz=316			Sb	16 06 46.8 +0.3
YUS	Yu-Shan	0.93 227	eP	Pg	16 06 34.4 +0.3
YUS	baz=225			Sb	16 06 48.5 +0.6
WJS	Zhushan	0.93 251	eP	Pn	16 06 34.8 +0.1
WJS	baz=249			Sb	16 06 48.5 +0.6
NWF	Wu-fen Shan	0.94 5	eP	Pb	16 06 34.4 +0.3
NWF	baz=7.0			Sg	16 06 46.4 +0.2
WFSB	Wu-fen Shan	0.94 5	eP	Pb	16 06 34.2 +0.2
WFSB	baz=7.0			Sg	16 06 46.3 0.0
WNT	Mingjian	0.95 255	eP	Sn	16 06 35.3 +0.3
WNT	baz=253			Sb	16 06 49.6 +1.1
NCUH	Zhongli	0.96 331	eP	Pn	16 06 35.5 +0.4
NCUH	baz=332			Pg	16 06 34.7 +0.1
SX11	Grass Mountain	0.98 10	eP	Pn	16 06 36.7 +1.3
WDJ	Dajia District	0.98 283	eP	Pg	16 06 34.3 -0.5
WDJ	baz=282			Sb	16 06 50.0 +0.5
FULB	Fuli	0.99 202	eP	Pg	
FULB	baz=200			Sb	
FULB	baz=200			Sn	

TWS1	Kuangyinshan	1.00 346	eP	Pn	16 06 36.3 +0.6
TWS1	baz=347				
ALS	Alishan	1.02 233	eP	Pb	16 06 35.5 +0.1
ALS	baz=231			Sn	16 06 49.9 -0.6
YMO1	YMO1	1.02 354	eP	Pb	16 06 35.8 +0.4
YMO8	YMO8	1.06 355	eP	Pg	16 06 36.0 -0.1
YMO8	baz=356			Pg	16 06 34.8 -1.4
CHKT	Chekungkung	1.06 196	eP	Sn	16 06 51.5 +0.3
CHKT	baz=194				
CHN5	Tsauling	1.06 241	eP	Pn	16 06 36.8 +0.2
CHN5	baz=239			Sn	16 06 53.0 +1.6
ELDTW	Lidau	1.12 214	eP	Pg	16 06 35.4 -1.8
ELDTW	baz=212			Sb	16 06 52.1 +0.4
JYNG	Yonagunijimaku	1.19 74	eP	Pn	16 06 37.0 -1.3
JYNG	baz=212			Sb	16 06 53.7 0.0
EDH	Donghe	1.20 197	eP	Pb	16 06 37.0 -1.4
EDH	baz=196			Sg	16 06 55.0 +0.7
WRL	Guolierlin Hig	1.22 260	eP	Pg	16 06 39.7 +0.6
YOJ	Yonaguni jima	1.25 74	P	Pn	16 06 38.7 -0.3
YOJ	baz=75			Sb	16 06 56.0 +0.7
YOJ	Yonaguni jima	1.25 74	P	Pn	16 06 38.7 -0.3
STYH	Taoyuan	1.27 222	eP	Pn	16 06 39.2 -0.1
STYH	baz=220			Sg	16 06 56.3 -0.2
TPUB	Ta-pu	1.27 230	eP	Pg	16 06 40.0 -0.1
TPUB	baz=228			Sg	16 06 41.1 +0.1
WTP	Ta-pu	1.32 229	eP	Pg	16 06 41.1 +0.1
WTP	baz=227			Sg	16 07 00.4 +2.2
TWK	Hsiyong	1.39 232	eP	Pg	16 06 42.3 -0.2
TWK	baz=231			Sg	16 07 02.9 +2.3
CHN1	Nanshi	1.42 229	eP	Pb	16 06 42.5 +0.3
CHN1	baz=227			Sg	16 07 02.6 +1.2
LDUT	Ludao	1.46 188	eP	Pn	16 06 39.2 -2.7
LDUT	baz=187			Sn	16 06 58.5 -2.5
IRIF	Iriomote-Funau	1.87 83	eP	Pn	16 06 47.3 -0.4
IRIF	baz=83			Sb	16 07 12.4 +1.1
HATJ	Hateruma jima	1.93 92	eP	Pn	16 06 48.9 +0.5
HATJ	baz=92			Sn	16 07 14.1 +1.4
JKRS	Kuro-shima	2.12 87	P	Pn	16 06 51.1 +0.1
JKRS	baz=87			Sb	16 07 18.9 +1.5
JJI	Ishigaki jima	2.25 83	P	Sn	16 06 52.4 -0.5
JJI	baz=83			Sb	16 07 21.4 +0.8
JISG	Ishigakijimahi	2.43 79	P	Sn	16 06 54.0 +0.5
JISG	baz=79			Sb	16 07 25.3 +0.2

JMA 24:16:11:07.2:0.2,24:10N:0:6:12'2E: ,h5km,2km, TAIWAN REGION
 TAP 24 16:11:08.9,24:14N:121:70E,h9km,ML2.9,B
 ISC 24 16:11:08.7-0.8,24:13N-0.0x121.71E-0.0:02,h10km,5km,
 n96,c06/6/169,1C-10D,Taiwan

Code	Station Name	Δ	AZ	Phase ID	Time	Res
					h m s	ISC
ETL	Fush Village	0.09	291	P	16 11 11.4	+0.2
ETL	baz=285			Sg	16 11 12.9	0.0
TWD	Chiawan	0.12	246	iP	16 11 11.6	+0.1
TWD	baz=237			Sg	16 11 13.6	+0.1
NACB	Ninganchiao	0.12	293	P	16 11 11.6	+0.1
NACB	baz=289			Sg	16 11 13.4	-0.1
HWA	Hwan	0.18	214	P	16 11 13.4	+0.9
EHP	Heping Village	0.18	8	P	16 11 13.1	+0.4
EHP	baz=14			Sg	16 11 16.0	+0.7
ETLH	Xiulin Townshi	0.23	290	P	16 11 13.5	+0.1
ETLH	baz=289			Sg	16 11 16.6	0.0
ETM	Tongmen	0.26	231	P	16 11 14.1	+0.1
TEYL	Yanliu Villag	0.28	202	P	16 11 15.3	-0.5
ENA	Nanau	0.30	5	iP	16 11 14.9	+0.2
ENA	baz=8.0			Sg	16 11 19.2	+0.4
EWUT	Wuta	0.32	10	P	16 11 15.5	+0.4
ESL	Shilin	0.41	220	iP	16 11 16.7	0.0
ESL	baz=218			Sg	16 11 22.7	+0.7
WHF	Hehuan Shan	0.41	273	iP	16 11 16.9	-0.1
WHF	baz=271			Sg	16 11 22.5	+0.1
NNSB	Datong	0.43	315	P	16 11 17.3	+0.2
NNSB	baz=315			Sg	16 11 23.1	+0.3
NNS	Nan Shan	0.44	315	iP	16 11 17.6	+0.1
NNS	baz=316			Sg	16 11 23.5	+0.2
LATG	Datong	0.44	337	P	16 11 17.5	+0.1
LATG	baz=337			Sb	16 11 24.1	-1.4
FUSS	Fushou	0.45	286	iP	16 11 17.9	+0.3
FUSS	baz=285			Sg	16 11 23.9	+0.4
TWC	Suao	0.49	14	iP	16 11 18.8	+0.4
TWC	baz=10.0			Sg	16 11 25.5	+0.6
CHGB	Renai	0.50	262	P	16 11 18.8	+0.3
CHGB	baz=292			Sg	16 11 25.1	0.0
NDS	Dongshan	0.50	0	P	16 11 19.0	+0.4
NDS	baz=360			Sg	16 11 25.1	-0.1
OWD	Renai	0.52	251	iP	16 11 19.1	+0.2
OWD	baz=249			Sg	16 11 26.2	+0.4
TDCB	Techi	0.52	284	P	16 11 19.3	-0.8
TDCB	baz=283			Sb	16 11 26.1	+0.2
EGFH	Guangfu	0.53	210	P	16 11 19.8	-0.3
EGFH	baz=219			Sb	16 11 27.9	+0.1
ENTT	Nioudou	0.53	345	iP	16 11 19.4	+0.4
ENTT	baz=346			Sg	16 11 26.6	+0.6
WUSB	Renai	0.56	256	P	16 11 20.0	+0.3
WUSB	baz=247			Sg	16 11 27.0	-0.1
TWE	Neicheng	0.59	356	iP	16 11 20.7	-0.6
TWE	baz=357			Pb	16 11 20.7	-0.6

TWE	baz=357			S		Sb	16 11 28.7	-1.0
YHNB	Yeheng	0.62	330	P	Pb		16 11 21.1	-0.7
YHNB	baz=330			eS			16 11 29.3	+0.3
NSK	Sanguang	0.64	329	iP	Pb		16 11 21.4	-0.7
NSK	baz=330			Sb			16 11 30.4	-0.6
ILA	Ilan	0.64	3	iP	Pb		16 11 21.5	-0.5
ILA	baz=3.0			iS			16 11 29.4	0.0
FUSB	Fushanzhiwuyua	0.64	350	P	Pb		16 11 21.5	-0.6
FUSB	baz=349			S			16 11 29.9	+0.4
VWDT	VWDT	0.64	235	P	Pg		16 11 21.7	-0.4
VWDT	baz=234			eS			16 11 30.1	+0.5
NWLT	Wulai	0.68	343	iP	Pg		16 11 22.0	+0.2
NWLT	baz=330							

24d 16h

Table with columns: Station Name, Time, Res, ISC, Phase ID, and various station codes like WDLH, EDH, YOJ, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC, and various station codes like ETL, NACB, TWD, etc.

VAO 24 16:35:16.3±0.4, 3.08S:78°56'W, h10km, mb4.9
GCMT 24 16:35:19.5±0.6, 2.90S:0°03':79.31W±0.04, h109km, 4km,
MW4.9/63, Moment Tensor Solution. s26,c28; s63,c81;
Duration: 0 Moment tensor: Scale 10^16Nm; Mr=1.98E+09;
Mw=0.74±.12; Mw2=7.2±.15; Mw3=32.06; Mw4=1.10±.11;
Mw=0.63±.12 Best double couple; Mw2=6.200x10^16
N1P1=172.00000°, 336.00000°, 1.78.00000° N1P2:
p=337.00000°, s53.00000°, 1-39.00000° Principal axes:
T 3.1340, P1g8.0000, Azm74.0000; N -1.0430.
Plg7.0000°, Azm343.0000°; P -2.0900, Plg80.0000°.
nsta1 refers to surface waves, cutoff=40s.
nsta2 refers to surface waves, cutoff=50s. Triangular
moment-rate function

NEIC 24 16:35:21.4±1.6, 2.80S:0°06':78.3W±0.1, h91km, 5km,
mb4.7/303 Error ellipse: s-maj=14.8km s-min=8.2km
az=81.0
IDC 24 16:35:21.2±0.6, 2.82S:78°85'W, h95km, 5km, mb4.1/17,
mbtm4.5/21, MS3.5/14, Error ellipse: s-maj=16.6km
s-min=8.4km az=72.0
ISG 24 16:35:22.0±0.3, 3°S, 2°79'W, h70km
SANGA SANGA
ISG 24 16:35:20.6±0.4, 2.85S:0°04':78.97W±0.04, h92km, 4km,
h91km, 5km, mb4.7/153, 1C-1D, Ecuador

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC, and various station codes like ACUE, BOSC, ACH2, etc.

2016 MAY

Main table with columns: Station Name, Time, Res, ISC, Phase ID, and various station codes like SLO, BMOR, PAST, CAMI, etc.

1340

Table with columns: Station Name, Time, Res, ISC, Phase ID, and various station codes like MTP, MTP, MTP, etc.

24d 16h

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

2016 MAY

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

1342

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

DC 24 16:46:06.5: 1.5, 12.23N, 86.49W, h0km, mb3.3/4, mtdmp3.3/5, ML2.6/1, MS2.3/1, Error ellipse: s-maj=121.9km s-min=-26.2km az=53.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC, h, m, s, ISC for various stations.

JMA 24 16:46:32.0: 2.25N, 120.5E, h67km, 2km, NEAR ISHIGAKIJIMA ISLAND, Southwestern Ryukyuu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC, h, m, s, ISC for various stations.

TAP 24 16:47:14.7: 24.93N, 122.26E, h24km, ML2.0, C, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC, h, m, s, ISC for various stations.

24d 17h

Table with columns: Station, Frequency, Power, Mode, and other technical details. Includes stations like UOSS, SMDO, MSFE, MASF, BIDO, WBK, WSAR, etc.

2016 MAY

Table with columns: Station, Frequency, Power, Mode, and other technical details. Includes stations like DRK, IUG, MLR, VRI, PLO, VOIR, etc.

1344

Table with columns: Station, Frequency, Power, Mode, and other technical details. Includes stations like SATY, RAMM, ZHN, KPKS, etc.

24d 17h

Table with columns for station name, frequency, power, and signal strength. Includes stations like ALIBECK ARRAY, EMangholi, Maraveh tapeh, etc.

2016 MAY

Table with columns for station name, frequency, power, and signal strength. Includes stations like KARS, ZEI, Akbulak array, etc.

1346

Table with columns for station name, frequency, power, and signal strength. Includes stations like PRZ, Przheval'sk, SATY, etc.

24d 18h

Table with columns for station name, time, and other details. Includes stations like Sonseca Array, San Pablo, Tiksi, Zeya, Yakutsk, Nanjing, Estremoz, Changchun, etc.

2016 MAY

Table with columns for station name, time, and other details. Includes stations like Salcha River, Castle Rocks, Ogilvie Camp, Kanitshua Hill, Reindeer, White Mountain, Sand Creek, Sutherland, etc.

1348

Table with columns for station name, time, and other details. Includes stations like Okura, Ohasama, Marumori, Kaneyama, Kogoku, Kawachi, etc.

Station identification text including coordinates and error ellipses for various stations like IDC 24 18:40:54.9, NEIC 24 18:40:56.3, etc.

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual. Includes stations like HNR Honiara, RABL Rabaul, WRA Warrungarra, etc.

0.5nm,0.3s,baz=309,slow=8.0,SNR=2.1
ASAR Alice Springs 53.64 130 P
0.2nm,0.5s,baz=303,slow=7.6,SNR=2.3 LR
ASAR comp=Z,46nm,21.9s,baz=189,slow=35 19 13 48.1

OSPL 24 18:54:30.5:2.6,1.18:34N:0.66:7.0W,h7km,9km,ML3.7
NEIC 24 18:54:32.8:1.1,18:34N:0.03:67.26W:0.04,h25km,8km,
Error ellipse: s-maj=5.7km s-min=3.1km az=118.0

RSPR 24 18:54:33.9,18:31N:67.26W,h22km,1km,MD3.6/18
ISC 24 18:54:32.0-7.7,18:33N:0.04:67.27W:0.02,h31km,4km,
n85,e0596/93,16C-2D,Mona Passage

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include stations like PRSN Puerto Rico Se, AGPR Aguadilla, LSP Las Mesas, GBRP Guanica, UUPR Utuado, OBIP Obispado Ponce, CELP Cerrillos, EMRP Esperanza, SJG San Juan, GPCR Guaynabo City, IGPR InterUniversit, CBYP Canovanas, CUPR Culebra, STVI Saint Thomas, SJVI Giffit Hill Sch, CDVI St. Croix, SDD Santo Domingo, SC01 Santiago de lo, SDDR Presa de Saban, SDRR Presa de Saban, GRTK Grand Turk, ILAM Ilet Lapin Mar, BIRV Bironogo, BBSR BB Station, LRL Lakeview Retre, MVL Millersville, Y49A Blount Mountai, INK Inuvik.

CNRM 24 18:56:13.8,38:29N:7:11W,h0km,m1.9
INMG 24 18:56:16.7:1.9,38:38N:7:96W,h4km,3km,ML2.2,Error
ellipse: s-maj=2.2km s-min=1.6km az=90.0
IGIL 24 18:56:16.8,38:38N:7:96W,h2km,ML2.2
MDD 24 18:56:17.0:0.3,38:38N:7:98W,h12km,mb_Lg2.6/12,
Error ellipse: s-maj=2.4km s-min=2.0km az=106.0
ISC 24 18:56:15.6:0.9,38:39N:0.01:7.93W:0.02,h17km,8km,
n45,e1441/87,6C-1D,Portugal

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include stations like PBEJ Beja, PNCL Nicolau / Gran, PESTR Estremoz, PESTR Estremoz, MESJ Messejana, MESJ Messejana, PMTG Montargil, PBAR Barrancos, PCVE Castro Verde, EBAD Badajoz, PACT Alcochete, EGRO El Granado, PVAQ Vaqueiros, PVAQ Vaqueiros, PMST Lisbon-Monsan, PTEO Sao Teotónio, PMRV Marv???, EMIN Mina Concepcio, PMAFR Mafra, MORF Marfeite, MORF Marfeite, PSBE So Bento, PFVI Vila Bisbo, PCBR Castelo Branco, PCBR Castelo Branco, PCAS Casmiolo, Conde, COI Coimbra, ECAB EI Cabril, ECAB EI Cabril, ECAB EI Cabril, MTE Manteigas, EPLA EPLA, EPLA EPLA, PVIS Viseu, EADA Adamuz, MVO Moncorvo, PVRL Vila Real, POLO Lamas de O, POLO Lamas de O, PAB San Pablo, PAB San Pablo, PAB San Pablo, ESDC Sonseca Array, ESDC Sonseca Array, ELOB Lobios, ELOB Lobios, ELOB Lobios, PBRG Braganca, PBRG Braganca, PGAV Gavieira, Arco, PGAV Gavieira, ECAL Calabor, ECAL Calabor, ECAL Calabor, GUD Guadarrama, GUD Guadarrama, GUD Guadarrama, EQES Quesada, EQES Quesada, EQES Quesada, ZHG ZHG, ZHG ZHG, MD31 MD31, MDT Midelt, MDT Midelt.

ISC 24 19:07:52.8:2.7,10:24S:161:07E,h99km,17km,mb3.3/3,
mbmp3.7/4,MS3.1/1,Error ellipse: s-maj=41.3km
s-min=24.8km az=64.0
ISC 24 19:07:52.5:1.7,10:3S:02:161:1,3h00km,n6,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include stations like HNR Honiara, HNR Honiara, DZM Mont Dzumac, DZM Mont Dzumac, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, SIJI Sorong, SONM Songino Array.

NEIC 24 19:15:30.2:1.8,35:41N:0:03:121:11W:0:03,h7km,6km,
Error ellipse: s-maj=5.1km s-min=2.6km az=211.0
NCEDC 24 19:15:31.3:3.0,35:44N:0:02:121:04W:0:03,h5km,6km,
ML3.1/24,ML2.7/78(NEIC),Error ellipse: s-maj=3.6km
s-min=2.6km az=217.0,Central California

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include stations like RAMR Ramage Ranch, PAM Private Proper, TSCN Shandon, PMLM Mount Lospe, PKD Bear Valley Ra, GRS Private Proper, PABG Antelope Grade, PABG Antelope Grade, THIS South End of C, PMPB Monarch Peak, PMPB Monarch Peak, HMPST Soledad Missio, HAST Hastings Reser, PDRM Domingene Ranc, BBGB Big Mountain B, BBGB Big Mountain B, BJCM Johnson Can, SCZ Santa Cruz, BLRM Lewis Ranch, SAO San Andreas Ge, SAO San Andreas Ge, SAO Bitter Crk Wrg, SCW Saint Francis, BCW Corn Cob Canyo, MOBB Monterey Bay O, HFEM San Felipe, GHTY Gilroy Hot Spr, MHC Mount Hamilton, ISA Isabella, Lake, ISA Isabella, Lake, CCAC Calif City Arr, CCAC Calif City Arr, CCAC Calif City Arr, CCAC Calif City Arr, SNCC San Nicolas Is, SNCC San Nicolas Is, SNCC San Nicolas Is, CMB Columbia Col, PASC Pasadena A C, PASC Pasadena A C, MDPB Devils Postpil, MDPB Devils Postpil, MDPB Devils Postpil, OMMB Old Mammoth Mi, OMMB Old Mammoth Mi, OMMB Old Mammoth Mi, OMMB Old Mammoth Mi, MCCM Marconi Confer, LCH Last Change Ra, LCH Last Change Ra, LCH Little Huntton, GRAC Grapevine Rang, GRAC Grapevine Rang, GSC Queen of the She, GSC Goldstone, Bar, GSC Goldstone, Bar, LHV Little Huntton, LHV Little Huntton, ELS Elnsor Mount, EMB Emerald Bay, EMB Emerald Bay, GWY Greenwater Val, GDXM Geysers, GDXM Geysers, GDXM Geysers, NVAR Mina Array Bea, RYN Ryan, RYN Ryan, NV11 Mina Array Sit, PNTR Pine Nut, YERR Yerington, YERR Yerington, MPK Martis Peak, VCNR Virginia City, VCNR Virginia City, VCNR Virginia City, TPH Tonopah, ORV Oroville, ORV Oroville, ORV Topopah Spring, TPNV Topopah Spring, TPNV Topopah Spring, PFO Pinyon Flats O, PFO Pinyon Flats O, KVN Kaiserville, PAHR Pah Rah Range, PAHR Pah Rah Range, PAHR Pah Rah Range, BAR Barrett, BAR Barrett, BAR Barrett, SHPR Sheep Range.

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
				Op	ISC	h m s	ISC
U32A	Winter Ranch,	0.23	244	Pg	Sg	20 11 02.2	0.0
U32A	Oklahoma City	1.49	135	Pn	Pn	20 11 05.8	+0.3
OKCFA	OKLAHOMA CITY	1.51	135	Pn	Pn	20 11 24.5	+0.1
FNO	Franklin	1.64	138	Pn	Pn	20 11 26.3	0.0
WMOK	Wichita Mounta	1.74	181	Pn	Pn	20 11 27.9	+0.1
T35A	Sooner Cattle	1.85	76	Pn	Pn	20 11 30.1	+0.9
R32A	Long Quarter,	1.94	1	Pn	Pb	20 11 32.1	-0.8
X34A	Smith Ranch, M	2.02	158	Pn	Pn	20 11 33.2	-1.0
TUL1	Leonard	2.46	103	Pn	Pn	20 11 38.7	+1.1
TUL1				I Amb_Lg		20 12 14.8	
CBK5	Cedar Bluff	2.46	347	Pn	Pn	20 11 37.3	-0.4
AMTX	Amarillo	2.87	232	Pn	Pn	20 11 42.3	-1.1
AMTX				I Amb_Lg		20 12 29.3	
KSU1	Kansas State U	3.12	32	Pn	Pn	20 11 45.6	-1.0
X37A	Clayton	3.33	123	Pn	Pn	20 11 48.1	-1.5
X37A				I Amb_Lg		20 12 47.7	
HHAR	Hobbs	3.88	92	Pn	Pn	20 11 58.2	+1.0
KSCO	Kaye Shedlock'	3.98	311	Pn	Pn	20 11 58.2	-0.5
MSTX	Muleshoe	4.14	234	Pn	Pn	20 11 58.4	-2.4
MSTX				I Amb_Lg		20 13 13.4	
W39A	Magazine	4.23	106	Pn	Pn	20 12 03.5	+1.5
W39A				I Amb_Lg		20 13 18.1	
S39A	Solivar	4.50	73	Pn	Pn	20 12 06.2	+0.5
T25A	Trinidad	4.59	280	Pn	Pn	20 12 06.5	-0.7
MIAR	Mount Ida	4.64	113	Pn	Pn	20 12 08.3	+0.8
U40A	Yellville	4.75	90	Pn	Pn	20 12 09.3	+0.1
U40A				I Amb_Lg		20 13 28.4	
X40A	Basin Creek Fa	5.22	111	Pn	Pn	20 12 14.1	-1.4
X40A				I Amb_Lg		20 13 53.0	
MGMO	Mountain Grove	5.24	81	Pn	Pn	20 12 15.9	0.0
MGMO				I Amb_Lg		20 13 46.9	
FCAR	Ozark Folk Cen	5.39	94	Pn	Pn	20 12 18.1	+0.3
FCAR				I Amb_Lg		20 13 48.6	
W41B	Gary Mavity, V	5.44	102	Pn	Pn	20 12 19.1	+0.6
R40A	Maddies Statio	5.46	69	Pn	Pn	20 12 18.4	-0.5
JCT	Junction City	6.05	189	Pn	Pn	20 14 25.7	
P40A	Paris	6.10	58	Pn	Pn	20 12 27.3	-0.3
CCM	Cathedral Cave	6.18	73	Pn	Pn	20 12 26.9	-1.9
CCM				I Amb_Lg		20 14 23.9	
ISCO	Idaho Springs	6.35	304	Pn	Pn	20 12 28.8	-2.5
ANMO	Albuquerque	6.46	259	Pn	Pn	20 12 29.8	-3.0
PBMO	Poplar Bluff	6.69	85	Pn	Pn	20 14 42.0	
FVM	French Village	6.80	75	Pn	Pn	20 14 37.7	
FVM				I Amb_Lg		20 14 37.7	

TAP 24.20:17:52.0, 23°50'N, 120°32'E, h8km, ML3.7, 34C-24D, B,

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
				Op	ISC	h m s	ISC
WSL	Shuilin Townsh	0.08	288	iP	Pg	20 17 54.8	+0.7
WSL				iS	Sg	20 17 57.0	+1.4
CHY	Chiayi	0.10	89	iP	Pg	20 17 55.4	+1.0
CHY				S	Sg	20 17 58.0	+2.0
ICHU	Yijhu	0.14	194	iP	Pg	20 17 55.8	+0.8
ICHU				eS	Sg	20 17 58.2	+1.3
CHN2	Minshiang	0.15	76	iP	Pg	20 17 56.5	+1.4
CHN2				S	Sg	20 18 00.0	+2.7
WSF	Szhu	0.17	329	iP	Pg	20 17 56.4	+1.0
WSF				iS	Sg	20 18 00.2	+2.5
CHN8	Yijiu	0.18	213	iP	Pg	20 17 56.7	+1.1
CHN8				iS	Sg	20 18 00.9	+2.8
WTK	Tuku	0.20	19	iP	Pg	20 17 57.1	+1.1
WTK				iS	Sg	20 18 01.1	+2.2
TWK	Hsinying	0.28	145	iP	Pb	20 17 58.9	-0.3
TWK				S	Sb	20 18 04.0	-0.1
WDLH	Douliu	0.28	47	iP	Pb	20 17 58.8	-0.4
WDLH				S	Sb	20 18 04.0	-0.2
WGK	Gukeng	0.29	50	iP	Pb	20 17 59.4	-0.1
WGK				eS	Sb	20 18 05.2	+0.6
WMLT	Mailiao	0.32	345	P	Pg	20 17 59.1	+0.8
WMLT				eS	Sb	20 18 04.8	-0.4
SNST	Tainan City	0.32	149	iP	Pb	20 17 59.5	-0.5
SNST				S	Sb	20 18 04.9	-0.4
SCLT	Jiali	0.34	199	iP	Pb	20 17 59.9	-0.3
SCLT				eS	Sb	20 18 06.7	+0.9
TPUB	Ta-pu	0.35	124	iP	Pb	20 17 59.9	-0.5
TPUB				S	Sb	20 18 05.8	-0.3
CHN1	Nanshi	0.37	148	iP	Pb	20 18 00.3	-0.4
CHN1				eS	Sb	20 18 06.4	-0.2
WTCT	Ta-ch'eng	0.37	355	iP	Pb	20 18 00.0	-0.7
WTCT				S	Sb	20 18 06.4	-0.2
WTP	Ta-pu	0.37	132	iP	Pb	20 18 00.4	-0.4
WTP				eS	Sb	20 18 06.7	-0.1
WRL	Guolierlin Hig	0.41	8	iP	Pb	20 18 00.8	-0.7
WRL				iS	Sb	20 18 07.1	-0.7
CHN3	Shinhua	0.42	174	iP	Pb	20 18 02.0	+0.3
CHN3				eS	Sb	20 18 09.7	+1.6
ALS	Alishan	0.45	88	iP	Pb	20 18 02.2	-0.1
ALS				eS	Sb	20 18 09.6	+0.3
TAI1	Yung-k'ang	0.46	190	eP	Pb	20 18 02.5	+0.2
TAI1				eS	Sb	20 18 11.0	+1.8
SHHT	Tainan City	0.47	176	eP	Pb	20 18 02.9	+0.4
SHHT				eS	Sb	20 18 11.4	+1.7
SGST	Jiashian	0.48	149	iP	Pg	20 18 01.6	+0.3
SGST				eS	Sb	20 18 09.6	-0.3
WJS	Zhushan	0.50	49	iP	Pb	20 18 02.7	-0.3
WJS				eS	Sb	20 18 10.7	+0.3
WNT	Mingjian	0.51	42	iP	Pb	20 18 03.1	-0.1
WNT				eS	Sb	20 18 11.3	+0.6

TAI	Tainan	0.51	192	eP	Pb	20 18 03.8	+0.6
WYL	Yuanlin Townsh	0.52	28	eP	Pb	20 18 03.2	-0.2
WYL				eS	Sb	20 18 11.7	+0.6
STYT	Tauyuan	0.52	129	eP	Pb	20 18 03.1	-0.3
STYT				eS	Sb	20 18 11.5	+0.3
WNT1	Nantou City	0.53	39	eP	Pb	20 18 10.4	-0.1
WNT1				eS	Sb	20 18 11.7	+0.4
STYH	Taoyuan	0.53	127	iP	Pb	20 18 03.1	-0.5
STYH				eS	Sb	20 18 11.4	0.0
YUS	Yu-Shan	0.58	91	eP	Pb	20 18 04.7	0.0
YUS				eS	Sb	20 18 13.8	+0.5
SLGT	Liugui	0.59	149	eP	Pb	20 18 04.8	+0.4
SLGT				eS	Sb	20 18 13.6	+0.6
WCHI	Zhanghua	0.62	21	iP	Pb	20 18 05.0	-0.1
WCHI				eS	Sb	20 18 14.3	+0.3
SCST	Cishan	0.63	165	eP	Pn	20 18 06.3	-0.9
SCST				eS	Sn	20 18 16.7	-0.8
TYC	Yuchr	0.64	51	eP	Pb	20 18 05.3	-0.1
TYC				eS	Sb	20 18 15.2	+0.7
WDGT	Dungji	0.65	249	iP	Pg	20 18 04.7	+0.2
WDGT				eS	Sg	20 18 13.4	+0.5
WWF	Wufeng	0.65	33	eP	Pb	20 18 05.5	0.0
WWF				eS	Sb	20 18 15.5	+0.8
SSLB	Suanglung	0.65	64	iP	Pb	20 18 05.3	-0.4
SSLB				eS	Sb	20 18 14.8	-0.2
SMLT	Sun Moon Lake	0.66	54	iP	Pb	20 18 05.7	-0.1
SMLT				eS	Sb	20 18 15.7	+0.5
TWMT	Shoushan	0.68	172	eP	Pn	20 18 07.7	-0.1
PHUB	Peng-hu	0.68	272	iP	Pg	20 18 04.9	-0.2
PHUB				eS	Sg	20 18 14.4	+0.4
PNG	Penghu	0.70	276	iP	Pg	20 18 05.3	-0.1
PNG				eS	Sg	20 18 15.1	+0.5
ELDTW	Lidau	0.71	115	iP	Pb	20 18 06.6	-0.2
ELDTW				eS	Sb	20 18 17.3	+0.6
TCU	Taichung	0.73	27	eP	Pb	20 18 06.9	0.0
TCU				eS	Sb	20 18 17.8	+0.7
DPDB	Guoxing	0.78	46	iP	Pb	20 18 07.3	-0.4
DPDB				eS	Sb	20 18 18.6	+0.1
WCS	Beijing Elemen	0.78	44	iP	Pg	20 18 07.3	+0.2
WCS				eS	Sb	20 18 19.5	+0.9
WPL	Puli Township	0.78	49	eP	Pg	20 18 07.3	+0.3
WPL				eS	Sb	20 18 18.6	0.0
SGLT	Jiouru	0.78	168	eP	Pb	20 18 08.2	+0.3
SGLT				eS	Sn	20 18 22.9	+1.6
VWDT	VWDT	0.80	71	iP	Pb	20 18 08.3	+0.2
VWDT				eS	Sb	20 18 19.6	+0.5
SSD	Sandimen	0.80	159	eP	Pb	20 18 08.7	+0.5
SSD				eS	Sn	20 18 20.5	-1.2
TSPT	Pingtung City	0.83	168	eP	Pn	20 18 09.9	-0.1
TSPT				eS	Sn	20 18 24.4	+2.0
TSMG	Majia	0.84	159	eP	Pb	20 18 09.1	+0.2
TSMG				eS	Sb	20 18 21.1	+0.7
WSSB	Gushan	0.85	183	eP	Pn	20 18 10.1	-0.1
WSSB				eS	Sn	20 18 24.4	+1.5
VCHM	Qimei	0.86	251	eP	Sg	20 18 08.2	-0.4
VCHM				eS	Sg	20 18 20.0	+0.2
WUSB	Reneng	0.89	56	iP	Pg	20 18 09.1	+0.1
WUSB				eS	Sg	20 18 21.1	+0.6
WDJ	Dajia District	0.90	19	eP	Pb	20 18 10.0	+0.2
WDJ				eS	Sn	20 18 23.2	-0.9
YULB	Yu-i	0.91	96	iP	Pb	20 18 09.8	-0.1

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like FINES, MON2P, DBG, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like TXAR, SCIA, WREM, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like IKP, GLA, SLH, etc.

MAN 24 22:43:59.3, 14:90N-122:60E, h19km, mb4.1, ML2.9, MS2.6, Hypocentre not reviewed by the ISC

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res, ISC. Includes stations like JCNP, GQP, BALR, etc.

ISC 24 23:26:06.8-1.0, 34:40N-25:69E, h0km, mb3.7/11, mbmp3.8/20, ML3.7/9, MS3.0/3, Error ellipse:

s-maj=19.6km s-min=12.9km az=13.0 Error ellipse: s-maj=2.9km s-min=0.5km az=182.0

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res, ISC. Includes stations like FRMA, ZAKOS, etc.

ISC 24 23:26:11.1-1.1, 34:43N-25:62E, h0km, mb3.7/11, Error ellipse: s-maj=2.9km s-min=0.5km az=182.0

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res, ISC. Includes stations like NPS, SIVA, etc.

ISC 24 22:37:58.9-0.4, 32:79N-115:44W, h20km, mb3.7/11, Error ellipse: s-maj=3.4km s-min=2.1km az=166.0

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res, ISC. Includes stations like DREC, ICBC, etc.

ISC 24 22:37:58.9-0.9, 32:81N-115:47W, h15km, mb2.6/8, n33, e054/50, 18C-BD, California-Baja California border region

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res, ISC. Includes stations like HRKL, IDI, etc.

24d 23h

Table of station data for 24d 23h, including columns for station name, coordinates, and various parameters like elevation and frequency.

2016 MAY

Table of station data for 2016 MAY, including columns for station name, coordinates, and various parameters like elevation and frequency.

1358

Table of station data for 1358, including columns for station name, coordinates, and various parameters like elevation and frequency.

25d 2h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NVAR Mina Array Bea, BRTR Keskin Array B, CLL Collin, MMAI Mount Meron Ar, GERES GERESS Array B.

SOME 25 01:05:19.4, 43.28N-84.35E, h15km
NVC 25 01:05:23.4, 2.9, 43.40N-84.17E, h0km, mb3.5, mpv3.2,
Error ellipse: s-maj=23.5km s-min=10.8km az=133.0

Main table for 25d 2h section, listing various stations and their parameters. Includes stations like DJR Jarkent, PDGK Podgornoye, MK31 Makanchi Array, UZB Uzynbulak, KAPS Kapalarasan, etc.

ICD 25 01:23:27.1, 1.4, 28.30N-87.80E, h0km, mb3.5/3,
mbtmp3.4/4, MS3.5/1, Error ellipse: s-maj=72.6km
s-min=30.6km az=49.0, Xizang

Table listing stations for ICD 25 01:23:27.1, including MKAR Makanchi Array, NR1K Noril'sk, WRA Warramunga Arr, ASAR Alice Springs, TORD Torodi Ar.

DMN 25 01:25:52.0, 0.4, 28.41N-87.58E, h10km, M4.7/4, Error
ellipse: s-maj=7.6km s-min=3.4km az=39.0

ICD 25 01:25:52.8, 1.1, 28.21N-87.35E, h0km, mb3.7/5,
mbtmp3.6/6, ML3.2/1, MS3.4/2, Error ellipse: s-maj=58.2km
s-min=21.9km az=57.0

Table listing stations for ICD 25 01:25:52.8, including TAPN Taplejung, JIRN Jiri, RAMN Ramite, PKIN Phulchoki, GKN Gorkha, DANN Dangsing, MKAR Makanchi Array, ZALV Zalesovo Beam.

2016 MAY

Table listing stations for 2016 MAY section, including KSRS Korea Array, FINES FINES Array B, WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, TORD Torodi Ar.

GUC 25 01:34:28.0, 0.8, 33.51S-72.32W, h36km, 2km, ML3.6,
12C-6D, Off coast of central Chile

Main table for 2016 MAY section, listing various stations and their parameters. Includes stations like VA05 Santo Domingo, VA01 Torpederas, MT01 Popeta, MT02 Curpav, BO03 Pichilemu, MT09 Talagant, ROCH El Roble, VA06 Catalipico, BO01 Tunca, BO04 La Punta, MT03 Universidad Ad, GO05 Hualia, VA03 San Esteban, FCH Farellones, LMEL Las Melosas, ML02 Panimavida, CO02 Combarbal, CO06 Fray Jorge, GO04 Tololo Observa, CO01 Juntas del Tor.

TRN 25 01:46:22.8, 18.20N-62.03W, h38km, MD4.1, Leeward
Islands

Table listing stations for TRN 25 01:46:22.8, including ANWB Willy Bob, ANWB Smrt, SKI Saint Kitts, ANDO Antigua, Disas, SKOC St. Kitts, UWI, SEUS St. Eustatius, BPA Boggy Peak, ANDB Bethesda, ANBF Flemmings, Mon, MBLF Lee's Yard, ABD La Joyeuse, CBE Ff, Capester, MAGL Barre de l'ile, MAGL Guadalupe-3, TDBA Terre de Bas, CDVA St. Croix, ANVI Salisbury, BIM Bigot, MPMO Morne Pois Mar, MFCM AOPR Arcibco Observ, AOPR Arcibco Observ.

ICD 25 01:50:37.3, 3.3, 15.87S-174.02W, h0km, mb3.8/5,
mbtmp3.8/6, ML4.4/1, MS3.6/39, Error ellipse:
s-maj=196.0km s-min=22.7km az=147.0, Tonga Islands

Table listing stations for ICD 25 01:50:37.3, including AFI Afiamalu, MSFV Nonsavu, RAO Raoul Island, RAR Rarotonga, DZM Mont Dzumac, PPT Papeete, URZ Urewera, RPZ Rata Peaks, CTA Charters Tower.

1360

Table listing stations for 1360 section, including PMG Port Moresby, H11S2 WAKE ISLAND Hy 39.06 330, H11S3 WAKE ISLAND Hy 39.05 330, H11S1 WAKE ISLAND Hy 39.08 330, H11N3 WAKE ISLAND Hy 40.03 331, H11N1 WAKE ISLAND Hy 40.03 331, H11N2 WAKE ISLAND Hy 40.05 331, WRA Warramunga Arr, ASAR Alice Springs.

SJIJ Saling, BATI Baumata, MJAR Matsushiro Arr, ASAJ Asahikawa, PFO Pinoyon Flats O, LPIG La Paz, YBH Yreka Blue Hor, NVAR Mina Array Bea, NVAR Newauyas.

Main table for 1360 section, listing various stations and their parameters. Includes stations like KDAK Kodiak Island, KSRS Korea Array, USRK Ussuriysk Ar, ELK Elko, BBB Bella Bella, KLR Kul'dur, TXAR Lajitas Array, NEW Newauyas, ANMO Albuquerque, DLBC Dease Lake, PDAR Piedale Array, ILAR Eielson Array, PMSA Palmer Station, MAW Mawson, YAK Yakutsk, PLCA Paso Flores, YKA Yellowknife Ar, YKA Yellowknife Ar, ATAH Atahualpa, NNA Nana, ULM Lac du Bonnet, LVC Limon Verde, TKL Tuckaleechee C, BRTR Keskin Array B.

SOME 25 02:49:39.8, 46.03N-82.78E, h5km
NVC 25 02:49:41.2, 0.7, 45.94N-82.85E, h0km, mb3.6, mpv3.1,
Error ellipse: s-maj=6.1km s-min=3.8km az=113.0

ASRS 25 02:49:46.1, 0.6, 46.14N-82.92E, h5km, ML3.2/4, Error
ellipse: s-maj=5.2km s-min=3.2km az=166.9, confirmed

ICD 25 02:49:37.4, 1.0, 45.93N-05.83E, h10km, n24,
s195/42, 3C-5D, Northern Xinjiang

Main table for 1360 section, listing various stations and their parameters. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, MAKZ Makanchi, ZSN Zaisan, ZSN Zaisan, ZSN Zaisan, ZSN Zaisan, ZSN Zaisan, KAPS Kapalarasan, DJR Jarkent, PDGK Podgornoye, PDGK Podgornoye, KPKS Kokepek, UZB Uzynbulak, UZB Uzynbulak, UZB Uzynbulak, UKR Ust'-Kan, UKR Ust'-Kan, CHBI Chibit, Altay, AKAR Aktash, AKAR Aktash, CUR Chagan-Uzun, CUR Chagan-Uzun, KURRB Kurchatov Arra.

Table with columns for station call signs (SHO, JSB, JYT, etc.), frequencies, and various signal quality metrics (Smax, Pn, P, etc.).

Table with columns for station call signs (XLT, XiLinHaoTe, HNS, etc.), frequencies, and various signal quality metrics (eP, Pn, P, etc.).

Table with columns for station call signs (GTA, Gaotai, CD2, etc.), frequencies, and various signal quality metrics (P, Pmax, Pmax, etc.).

1363

Table with columns for station name, frequency, power, and other technical details. Includes stations like Bear Paw Mtn, Kantishna Hill, Kurchatov, etc.

2016 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like Ulahol, Edger Creek, DMN, etc.

25d 5h

Table with columns for station name, frequency, power, and other technical details. Includes stations like KIRV, KNRA, PRGR, etc.

25d 5h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MNK, MNSK, MNR, etc.

2016 MAY

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PSZ, CLL, CLM, etc.

1364

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like VNA3, VNA1, VNA2, etc.

ASAR 0.4nm,0.3s 22.03 167 P P 05 37 29.3 +0.3
MKAR Makanchi Array 63.46 326 P P 05 43 04.7 +0.1
DSN 25 05:53:41.5-4.5, 32:36N-49:41E, h10km, ML4.7/1, Error ellipse: s-maj=54.2km s-min=11.0km az=169.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like AMIS, AHWZ, ABEH, etc. with their respective coordinates and status.

Main table listing stations with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RAYN, ASHO, ASHIYAH, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like MNNK, MNNK, MNNK, etc. with their respective coordinates and status.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ARMA Armadale, KLR Kul du, SONMI Songoing Array, etc.

TUL 25 06:09:59.5: 1.1, 36.46N, 0.02: 98.77W, 0.02, h7km, 5km, ML3.2, mb, Lg2.978(NEIC), Error ellipse: s-maj=3.3km s-min=2.0km az=47.0

NEIC 25 06:09:59.5: 0.6, 36.46N, 0.01: 98.74W, 0.03, h1km, 6km, s-min=1.3km az=75.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like U32A Winter Ranch, OKCFA Oklahoma City, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like U40A Yellville, BGNE Belgrade, P38A Dawn, etc.

SSNC 25 06:16:36.6: 3.2, 18.84N, 70.30W, h120km, 21km, MD3.7, MWV4.1

NEIC 25 06:16:40.3: 1.8, 18.94N, 0.06: 70.27W, 0.06, h78km, 6km, mb4.1/24, Error ellipse: s-maj=9.7km s-min=6.8km

OSPL 25 06:16:40.9: 2.9, 18.92N, 70.21W, h86km, 19km, ML3.7, Fault plane solution: NP1:phi=211.80000, delta=80.0000, lambda=139.70000

ISC 25 06:16:41.6: 2.4, 18.84N, 70.25W, h102km, 26km, mb3.4/9, mbmp3.9/11, MS2.7/2, Error ellipse: s-maj=20.8km s-min=18.7km az=171.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BANI BANI, SDD Santo Domingo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LODA1, LOPE2, JAKH, etc.

25d 8h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PDAR Pinedale Array, RLMT Red Lodge, PB15 IROC Station P, etc.

TUL 25 06:35:34.9-0.8, 36.503N-0.008-98.48W:0.01, h6km, 6km, ML2.9/2, Error ellipse: s-maj=1.4km s-min=1.0km az=54.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like U32FA Winter Ranch, ADOK Arcadia Dam, OKCFA Oklahoma City, etc.

DNK 25 06:46:47.3-0.8, 55.37N-20.73E, h0km, ML2.9(UPP), Suspected explosion

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

IDC 25 07:12:36.5-2.3, 53.95N-86.60E, h0km, mbtmp2.6/2, ML2.3/2, Error ellipse: s-maj=22.9km s-min=14.2km az=66.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, ZALV Zalesovo Beam, etc.

IDC 25 07:35:27.2-3.4, 53.84N-88.21E, h0km, mbtmp3.2/2,

2016 MAY

ML2.9/2, Error ellipse: s-maj=28.6km s-min=17.6km az=54.0, NNC 25 07:35:27.4-4.7, 53.57N-88.18E, h0km, mb3.5, mpv3.1, Error ellipse: s-maj=35.0km s-min=21.9km az=66.0, Suspected Mining explosion.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like I46RU ZALESOVO INFRA, ZAAO Zalesovo Array, ZAAO Zalesovo Array, etc.

SOME 25 07:35:45.4, 40.92N-70.87E, h20km, NNC 25 07:35:49.7-3.4, 41.11N-70.79E, h0km, mb3.5, mpv3.0, Error ellipse: s-maj=27.1km s-min=12.8km az=21.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IUG luzhnyay, IUG luzhnyay, KK31 Karatay Array, etc.

IDC 25 07:49:22.9-1.0, 35.63N-73.60E, h0km, mb3.7/9, mbtmp3.7/13, ML3.4/4, MS2.7/2, Error ellipse: s-maj=25.0km s-min=20.0km az=68.0

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

NOA NORSTAR Array B 46.26 323 P 0.3nm,0.5s,baz=95,slow=7.6,SNR=2.1 0.3nm,0.4s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TORD Torodi Ar. Bea, ILAR Gielson Array, WRA Warramunga Arr, etc.

NNC 25 08:11:57.4-5.1, 54.04N-87.34E, h0km, mb3.0, mpv2.8, Error ellipse: s-maj=40.7km s-min=27.5km az=27.0, Suspected Mining explosion.

1368

baz=64.0, ISC 25 08:12:01.7-4.4, 54.11N-0.02-86.9E:0.2, h0km, n8, a286/12, 7C-30, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like I46RU ZALESOVO INFRA, ZAAO Zalesovo Array, ZAAO Zalesovo Array, etc.

IDC 25 08:16:08.4-2.3, 57.98N-139.34W, h0km, mb2.9/1, mbtmp2.9/3, ML2.9/2, MS2.1/1, Error ellipse: s-maj=40.4km s-min=19.9km az=40.0

PGC 25 08:16:08.6-0.1, 57.89N-139.19W, h10km, ML3.2/12, 156km Sse of Yakutat, Ak Off Coast Of Southeastern Alaska

ANF 25 08:16:09.6-1.6, 57.87N-139.14W, h35km, 8km, ML3.5/19, Error ellipse: s-maj=8.9km s-min=3.9km az=39.0

NEIC 25 08:16:09.5-2.2, 57.92N-139.11W:0.09, h25km, 6km, ML3.2/74, ML2.3/47(AEIC), Error ellipse: s-maj=8.5km s-min=5.7km az=48.0

AEIC 25 08:16:10.3-1.5, 57.85N-139.17W:0.10, h1km, 7km, Error ellipse: s-maj=9.2km s-min=5.8km az=219.0

ISC 25 06:16:09.0-0.9, 57.88N-139.16W:0.04, h22km, 6km, ANF 25 08:16:09.5-2.2, 57.92N-139.11W:0.09, h25km, 6km, ML3.2/74, ML2.3/47(AEIC), Error ellipse: s-maj=8.5km s-min=5.7km az=48.0

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

25d 8h

KSL	comp=E,22nm,1.9s	AML	AML	08 38 12.7
AYDN	comp=E,28nm,1.9s	2.92 26 P	Pn	08 37 03.1 +2.8
AYDN	comp=E,4um,1.0s	/i AML	AML	08 38 02.0
AYDN	comp=E,4um,0.8s	/i AML	AML	08 38 04.0
KTHR	Kyithira	2.93 295 P	Pn	08 37 01.3 +0.9
AKAS	Kas	2.96 65 PN	Pn	08 37 02.6 +1.6
AKAS	Kas	2.96 65 P	Pn	08 37 02.4 +1.4
AKAS	Kas	2.96 65 P	Pn	08 37 02.4 +1.4
DGB	zmir	3.04 9 P	Pn	08 37 04.1 +2.1
DGB	comp=E,2um,0.6s	/i AML	AML	08 37 44.0
DGB	comp=E,2um,0.6s	/i AML	AML	08 37 55.0
AYDB	comp=E,1um,0.9s	3.18 24 PN	Pn	08 37 06.5 +2.6
ZAYE	Zeytinokoy-Aydi	3.19 3 P	Pn	08 37 05.6 +1.6
CAEL	Denizli, Camel	3.22 49 P	Pn	08 37 07.2 +2.6
TEVA	Denizli Tavas	3.22 41 P	Pn	08 37 06.9 +2.4
URLA	Izmir	3.32 4 PN	Pn	08 37 07.5 +1.7
URLA	Izmir	3.32 4 P	Pn	08 37 07.2 +1.4
URLA	comp=E,10um,1.9s	/i AML	AML	08 38 20.0
URLA	comp=E,10um,1.9s	/i AML	AML	08 38 24.0
CHOS	Chios island	3.34 357 PN	Pn	08 37 08.1 +2.0
BLCB	Balcova	3.39 10 PN	Pn	08 37 08.6 +1.9
BLCB	Balcova	3.39 10 P	Sn	08 37 08.8 +2.0
BLCB	Balcova	3.39 10 P	Sn	08 37 45.6 +0.6
BLCB	comp=E,7um,0.6s	/i AML	AML	08 38 14.0
ELL	Elmali	3.41 59 PN	Pn	08 37 09.7 +2.6
ELL	Elmali	3.41 59 P	Pn	08 37 09.4 +2.4
ELL	Elmali	3.41 59 P	Pn	08 37 09.4 +2.4
ELL	Elmali	3.41 59 P	Pn	08 37 09.5 +2.4
ELL	Elmali	3.41 59 P	Pn	08 37 09.5 +2.4
GOLH	Golhisar	3.44 50 P	Pn	08 37 10.2 +2.6
AKUM	Antalya-Kumluç	3.55 68 P	Pn	08 37 10.4 +1.5
SLUM	Salum	3.65 194 P	Pn	08 37 10.1 -0.3
MATC	Matruh	3.77 167 P	Pn	08 37 11.5 -0.5
KORT	Korkueli	3.84 56 P	Pn	08 37 14.3 +1.3
KULA	Kula-Manisa	3.96 28 PN	Pn	08 37 17.6 +3.0
KULA	Kula-Manisa	3.96 28 P	Sn	08 37 17.1 +2.5
KULA	Kula-Manisa	3.96 28 P	Sn	08 38 05.0 +4.7
ZEDA	zmir-Bergama	3.97 9 P	Pn	08 37 18.6 +2.7
ANTB	Antalya	4.01 61 P	Pn	08 37 17.7 +2.6
AKHS	Akhisar	4.02 17 P	Pn	08 37 18.0 +2.6
AKHS	comp=E,2um,1.0s	/i AML	AML	08 38 37.0
AKHS	comp=E,1um,1.6s	/i AML	AML	08 38 42.0
BRDR	Burdur-Merkez	4.04 48 P	Pn	08 37 17.6 +1.8
DKL	Dikili	4.05 7 P	Pn	08 37 18.5 +2.5
DKL	Dikili	4.05 7 P	Pn	08 37 18.4 +2.5
DKL	Dikili	4.05 7 P	Pn	08 37 18.5 +2.7
ITM	Ithomi	4.12 302 PN	Pn	08 37 19.0 +2.3
ITM	Ithomi	4.12 302 P	Pn	08 37 18.6 +1.9
ITM	Ithomi	4.12 302 P	Pn	08 37 19.1 +2.4
ITM	Ithomi	4.12 302 P	Pn	08 37 19.7 +2.5
BUCA	Burdur, Bucak-PAŞA	4.15 55 P	Pn	08 37 19.5 +1.7
BUCA	Bucak	4.24 54 PN	Pn	08 37 21.1 +2.6
BCK	Bucak	4.24 54 P	Pn	08 37 20.3 +1.8
AYVA	Ayvalık	4.27 4 P	Pn	08 37 19.6 +0.8
USAK	Uşak-Merkez	4.27 30 P	Pn	08 37 21.6 +2.7
ISP	Isparta	4.41 50 PN	Pn	08 37 22.5 +1.6
ISP	Isparta	4.41 50 P	Pn	08 37 21.6 +0.7
ISP	Isparta	4.41 50 P	Pn	08 37 22.4 +1.6
OSCI	CSNet OBS 1	4.42 109 P	Pn	08 37 18.9 -2.0
KOCA	Canakkale, Ayy	4.45 359 P	Pn	08 37 23.0 +1.6
KZIL	AFYON Kızılören	4.47 43 P	Pn	08 37 23.0 +1.3
STEP	BALIKESİR, Sava	4.48 14 P	Pn	08 37 24.2 +2.5
SIMA	Simav-Kutahya	4.58 27 PN	Pn	08 37 24.2 +2.5
SIMA	Simav-Kutahya	4.58 27 P	Pn	08 37 26.2 +3.1
BAGO	Eğirdir - ISPA	4.68 50 P	Pn	08 37 24.9 +0.4
AFYN	Afyon-Dinar-K	4.68 45 P	Pn	08 37 26.5 +0.4
BAYC	CANAKKALE, Bayr	4.70 3 P	Pn	08 37 26.5 +1.8
GEDZ	Gediz	4.72 31 PN	Pn	08 37 27.8 +2.5
GEDZ	Gediz	4.72 31 P	Pn	08 37 27.2 +2.6
EZIN	Ezine	4.77 0 PN	Pn	08 37 27.5 +1.8
GDZ	Gediz	4.78 31 P	Pn	08 37 27.4 +1.4
BOZC	Bozcaada	4.79 358 PN	Pn	08 37 27.9 +1.9
SHUT	Suhut-Afyon	4.80 43 PN	Pn	08 37 29.4 +1.8
SAHUT	Suhut-Afyon	4.80 43 P	Pn	08 37 28.5 +0.8
AFYO	Afyonkarahisar	4.94 40 P	Pn	08 37 30.5 +2.5
AKMS	Akamak	4.97 89 P	Pn	08 37 27.7 -0.8
AKMS	comp=E,14nm,0.5s	AML	AML	08 38 26.3
AKMS	comp=E,25nm,0.7s	AML	AML	08 38 26.3
ECEA	Canakkale, Ece	4.99 359 P	Pn	08 37 31.2 +2.5
SEDI	Konya, Seydis	5.04 60 P	Pn	08 37 31.9 +2.4
GAZI	Gazipaşa	5.06 75 PN	Pn	08 37 29.1 -0.6
GAZI	Gazipaşa	5.06 75 P	Pn	08 37 29.3 -0.5
TVSB	Tavaslı	5.08 29 PN	Pn	08 37 32.9 +2.9
TVSB	Tavaslı	5.08 29 P	Pn	08 37 31.9 +1.8
TVSB	Tavaslı	5.08 29 P	Sn	08 38 29.4 +1.4
TVSB	comp=E,585nm,0.8s	/i AML	AML	08 38 33.0
TVSB	comp=E,504nm,3.0s	/i AML	AML	08 39 41.0
YVAC	Isparta, Yalva	5.13 50 P	Pn	08 37 31.8 +1.1
YVAC	comp=E,663nm,2.7s	/i AML	AML	08 39 27.0
YVAC	comp=E,700nm,2.6s	/i AML	AML	08 39 40.0
GADA	Gvkgada	5.15 357 PN	Pn	08 37 33.4 +2.5
NATA	Nata	5.18 91 P	Pn	08 37 30.3 -1.0
NATA	comp=E,32nm,0.5s	AML	AML	08 38 31.7
NATA	comp=E,22nm,0.7s	AML	AML	08 38 31.7
ALFC	Alefka	5.19 87 P	Pn	08 37 30.6 -0.9
ALFC	comp=E,38nm,0.7s	AML	AML	08 38 31.4
ALFC	comp=E,35nm,0.7s	AML	AML	08 38 31.4
DOGA	KONYA, Doganlis	5.31 53 P	Pn	08 37 35.4 +2.1
ANDZ	Kutahya, Merke	5.31 32 P	Pn	08 37 35.4 +2.2
GELI	Tayfur-Gelibolu	5.35 2 PN	Pn	08 37 36.3 +2.7
HDMB	Hadim	5.39 67 PN	Pn	08 37 36.0 +1.6
KRBG	Karabiga-Canak	5.40 8 PN	Pn	08 37 37.1 +2.8
LEF	Lefka	5.42 87 P	Pn	08 37 33.2 -1.5
LEF	Lefka	5.42 87 P	Pn	08 37 33.2 -0.8
SZAC	Souni	5.44 91 P	Pn	08 37 33.9 -1.0
SZAC	comp=E,8.2nm,0.5s	AML	AML	08 38 37.9
SZAC	comp=E,13nm,0.6s	AML	AML	08 38 40.4
EDC	Edincik	5.44 13 PN	Pn	08 37 38.0 +3.1
OUR	Ouranopolis	5.59 342 PN	Pn	08 37 41.2 +4.3
KMER	Konya-Merame	5.62 59 P	Pn	08 37 39.9 +2.5
ERIK	Eriki-Kesan	5.62 2 PN	Pn	08 37 40.1 +2.7
ERIK	Ermenek	5.62 72 P	Sn	08 37 39.9 +2.2
ERIK	Ermenek	5.62 72 S	Sn	08 37 42.0 +4.4
ENEZ	Enez	5.68 359 PN	Pn	08 37 41.3 +3.1
KONT	Konya-Tatoy	5.69 58 PN	Pn	08 37 40.8 +2.4
AUBOZ	BOZYUZUK	5.70 30 PN	Pn	08 37 41.4 +2.8
MARZ	Marsite Statio	5.71 8 PN	Pn	08 37 41.6 +3.1
HDNY	Mudanya-Bursa	5.71 20 PN	Pn	08 37 41.2 +2.7
ASGA	Asgata	5.74 91 P	Pn	08 37 37.7 -1.3
ASGA	comp=E,16nm,1.0s	AML	AML	08 38 46.3
ASGA	comp=E,11nm,0.5s	AML	AML	08 38 48.0
MAR3	Marsite Statio	5.75 8 PN	Pn	08 37 42.2 +3.1
GZVK	Gazikoy-Tekird	5.76 8 PN	Pn	08 37 42.3 +3.1
CIFT	Cifteler, Eski	5.76 40 PN	Pn	08 37 41.3 +1.9
SGAZ	Eskisehir, Sey	5.77 38 PN	Pn	08 37 41.4 +1.9
CSS	Mathiatis	5.79 89 PN	Pn	08 37 38.8 -1.0
CSS	Mathiatis	5.79 89 PN	Pn	08 37 38.9 -0.8
CSS	Mathiatis	5.79 89 P	Pn	08 37 38.6 -1.2
CSS	Mathiatis	5.79 89 P	Pn	08 37 38.6 -1.2
KBKE	Karaman, Kazim	5.81 66 P	Pn	08 37 42.3 +2.1
LADK	Ladik-KONYA	5.82 55 PN	Pn	08 37 41.8 +1.5
LADK	Ladik-KONYA	5.82 55 P	Pn	08 37 41.0 +0.7
SWA2	Swara	5.83 187 P	Pn	08 37 39.9 -0.3

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KDHM	Kadinhani	5.83 52 P	Pn	08 37 41.5 +1.1
ALN	Alexandroupoli	5.85 358 PN	Pn	08 37 42.6 +2.1
ALN	Alexandroupoli	5.85 358 P	Pn	08 37 42.7 +2.2
ALN	Alexandroupoli	5.85 358 P	Pn	08 37 42.7 +2.2
ALN	Alexandroupoli	5.85 358 P	Pn	08 37 42.7 +2.2
LKD2	Lefkada island	5.85 311 P	Pn	08 37 41.4 +0.8
LKD2	Lefkada island	5.85 311 S	Sn	08 38 43.3 -3.6
BORA	Borçkisehir	5.86 33 PN	Pn	08 37 43.2 +2.4
LOR	Lefkose	5.86 33 PN	Pn	08 37 43.0 +2.3
LOR	Lefkose	5.86 33 P	Pn	08 37 41.4 -0.6
AKK2	Akkuyu-Mersin	6.03 77 PN	Pn	08 37 44.0 +1.1
GULN	MİRSİN, Gular	6.03 77 P	Pn	08 37 42.5 -0.4
GULN	MİRSİN, Gular	6.03 77 P	Pn	08 37 42.5 -0.4
YLV	Yalova	6.03 23 PN	Pn	08 37 45.8 +2.7
MVOU	Mavrovouni	6.04 88 P	Pn	08 37 42.1 -1.0
MVOU	comp=E,7.5nm,0.6s	AML	AML	08 38 57.5
MVOU	comp=E,7.5nm,1.0s	AML	AML	08 38 57.7
ADVT	Abdulvahap	6.04 26 PN	Pn	08 37 46.3 +3.2
SVRH	Sivrihisar-ESK	6.07 42 PN	Pn	08 37 45.7 +2.1
SVRH	Sivrihisar-ESK	6.07 42 P	Pn	08 37 44.2 +0.6
AUSV	Sivrihisar	6.07 42 P	Pn	08 37 45.2 +2.0
AUSV	Sivrihisar	6.07 42 P	Pn	08 37 45.3 +1.6
HORT	Horiatias	6.09 37 PN	Pn	08 37 47.6 +3.7
RDO	Rodhopi	6.12 355 PN	Pn	08 37 46.6 +2.4
RDO	Rodhopi	6.12 355 P	Pn	08 37 46.8 +2.6
RDO	Rodhopi	6.12 355 P	Pn	08 37 46.8 +2.5
IKLI	Ikliçli	6.15 77 PN	Pn	08 37 45.7 +0.1
THE	Thessaloniki	6.16 336 P	Pn	08 37 48.8 +4.0
ALIN	Konya, Altinte	6.22 57 P	Pn	08 37 46.8 +1.1
GULT	Gulveren	6.34 31 PN	Pn	08 37 50.3 +2.9
AMUI	AMUÇLUK	6.35 39 PN	Pn	08 37 49.8 +2.2
SLVT	Silivri	6.36 13 PN	Pn	08 37 50.7 +3.2
PARAL	Paralimni	6.37 88 P	Pn	08 37 47.0 -0.7
PARAL	comp=E,9.2nm,1.4s	AML	AML	08 39 11.3
PARAL	comp=E,11nm,1.0s	AML	AML	08 39 12.4
KAVV	Kandilli-Istan	6.40 19 PN	Pn	08 37 50.2 +2.1
ISK	Istanbul-Kandi	6.40 19 PN	Pn	08 37 50.0 +1.9
CTKS	Kestaneali-?za	6.45 15 PN	Pn	08 37 50.9 +2.5
EREN	Erenköy	6.48 83 PN	Pn	08 37 52.9 +1.7
HMVD	Mayadein	6.48 143 P	Pn	08 37 49.5 +0.4
IGT	Iğoumenitsa	6.52 315 P	Pn	08 37 51.5 +1.8
HNAT	Natroun	6.53 145 P	Pn	08 37 49.4 -0.5
SAUV	Serdivan-Sakar	6.53 28 PN	Pn	08 37 52.5 +2.7
KLYT	Kilyos	6.57 19 PN	Pn	08 37 52.6 +2.2
YESY	Yedigöller	6.61 63 PN	Pn	08 37 53.8 +2.8
CTYL	Yalılık Yolu	6.61 13 PN	Pn	08 37 53.8 +2.8
SULT	Sultanhanı-AKS	6.62 59 PN	Pn	08 37 53.4 +2.2
GRG	Grigori	6.65 334 PN	Pn	08 37 54.6 +3.1
PHSR	Pinarhisar	6.65 8 PN	Pn	08 37 54.7 +3.2
SILT	Sile	6.65 23 PN	Pn	08 37 54.1 +2.5
KNIT	Koniklik	6.66 33 PN	Pn	08 37 55.7 +4.0
MDUB	Mudurnu	6.67 34 PN	Pn	08 37 54.8 +2.9
MDUB	Mudurnu	6.67 34 P	Pn	08 37 54.5 +2.6
MDUB	Mudurnu	6.67 34 P	Pn	08 37 54.8 +2.9
KDUL	Konya-Kulu	6.72 50 P	Pn	08 37 54.1 +1.6
LSK	Leskiz	6.80 320 P	Pn	08 37 55.8 +2.2
EDRB	Edirne	6.80 3 PN	Pn	08 37 56.0 +2.4
RYAN	Fayoum	6.84 149 P	Pn	08 37 53.4 -0.8
VAY	Valandovo	6.91 336 P	Pn	08 37 59.3 +4.2
VAY	comp=N,515nm,1.0s	eLg	Lg	08 39 35.4
VAY	comp=N,558nm,1.3s	eLg	Lg	08 39 35.9
FNA	Florina	6.92 327 PN	Pn	08 37 57.2 +2.0
FNA	Florina	6.92 327 P	Pn	08 37 58.1 +2.9
FNA	Florina	6.92 327 P	Pn	08 37 58.1 +2.9
FNA	Florina	6.92 327 P	Pn	08 37 57.3 +2.0
FNA	Florina	6.92 327 P	Pn	08 37 57.4 +2.2
KOT	Kottamia	6.93 136 P	Pn	08 37 55.0 -0.4
MERS	Mersin	6.93 72 PN	Pn	08 37 55.8 +0.3
SRN	Sarande	6.94 316 P	Pn	08 37 56.5 +1.0
SRN	comp=N,216nm,0.7s	S	Sn	08 39 14.8 +1.2
SRN	comp=N,216nm,0.7s	AMP	AMP	08 39 14.8 +1.2
KEK	Kerkira	6.95 314 P	Pn	08 37 55.7 +0.1
KEK	Kerkira	6.95 314 P	Pn	08 37 55.9 +0.3
AFSR	Afar-Bala (An	6.98 49 PN	Pn	08 37 58.1 +2.0
AFSR	Afar-Bala (An	6.98 49 P	Pn	08 37 57.6 +1.5
SERE	Serretikochitsa	7.01 54 PN	Pn	08 37 57.9 +1.3
AS	As Saif	7.01 139 P	Pn	08 37 55.5 -1.1
BR21	Bresk MP Arra	7.0		

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like MDVR, VOIR, MLR, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like KWP, MODS, AKH, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like CKFL, SALO, SORO, etc.

Table with columns for station call signs (e.g., AKET, MAK, RUSF), frequencies, and signal quality indicators. Includes sub-sections for Boumerdes, Boufarik, and other regional stations.

Table with columns for station call signs (e.g., OBN, BTNL, MEM), frequencies, and signal quality indicators. Includes sub-sections for Algiers, Oran, and other regional stations.

Table with columns for station call signs (e.g., PAB, EMAL, PVLZ), frequencies, and signal quality indicators. Includes sub-sections for San Pablo, Malaga-Limonera, and other regional stations.

25d 8h

Table with columns for station name, frequency, power, and signal strength. Includes stations like Kashi, Chushkaly, Alma-Ata, and Spitsbergen Ar.

2016 MAY

Table with columns for station name, frequency, power, and signal strength. Includes stations like Kingsbay, Zalesovo Beam, and various international stations.

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Table with columns for station name, frequency, power, and signal strength. Includes stations like GOMU, Upernavik, Bulawayo, and various international stations.

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L59A	Walton	74.76 311	P	P	08 47 54.9 +1.5
L59A	baz=56,SNR=15				
TRNY	Table Rock, Ra	74.83 310	I Amb	I Amb	08 49 07.8
MA2	Magadan	75.19 26	P	P	08 47 56.0 +0.5
MA2	comp=Z,12nm,0.7s, baz=336,slow=12,SNR=8.9		LR	LR	09 22 45.2
MA2	Magadan	75.19 26	P	I Amb	08 47 56.5 +1.0
MA2	comp=Z,37nm,1.0s				
MA2	Magadan	75.19 26	P	P	08 47 56.5 +1.0
MA2	comp=Z,37nm,1.0s				
J56A	Wolcott	75.27 313	I Amb	I Amb	08 47 59.3
J56A	comp=Z,38nm,0.8s				
J56A	Wolcott	75.27 313	P	P	08 47 57.6 +1.4
J56A	baz=56,SNR=11				
J56A	baz=56				
BRNJ	Basking Ridge	75.30 309	I Amb	I Amb	08 47 59.1
BRNJ	comp=Z,22nm,0.8s				
BRNJ	Basking Ridge	75.30 309	P	P	08 47 57.4 +1.0
BRNJ	baz=56				
BINY	Binghamton	75.34 311	I Amb	I Amb	08 48 30.4
BINY	comp=Z,34nm,0.8s				
BINY	Binghamton	75.34 311	P	P	08 47 58.0 +1.3
BINY	baz=56,SNR=11				
BINY	Binghamton	75.34 311	P	P	08 47 56.3 -0.4
BINY	baz=56,SNR=11				
BINY	baz=56				
K57A	Scipio Center	75.37 312	I Amb	I Amb	08 48 25.2
K57A	comp=Z,39nm,0.9s				
K57A	Scipio Center	75.37 312	P	P	08 47 58.2 +1.3
K57A	baz=56,SNR=6.8				
K57A	baz=56				
NKL	Nikolayevsk	75.40 35	eP	S	08 48 03.5 +6.8
NKL	comp=N,2.0nm,0.8s				
NKL	Nikolayevsk	75.40 35	S	S	08 57 33.0 -1.9
NKL	comp=Z,26nm,1.1s				
NKL	comp=Z,26nm,1.1s				
PANJ	Princeton	75.55 309	P	P	08 47 58.9 +1.0
PANJ	baz=56,SNR=7.2				
KSPA	Keystone Colle	75.56 311	I Amb	I Amb	08 48 01.0
KSPA	comp=Z,30nm,0.8s				
KSPA	Keystone Colle	75.56 311	P	P	08 47 59.2 +1.3
KSPA	baz=56,SNR=18				
ROSB	Rosrio	75.75 256	eP	P	08 48 00.4 +1.1
SADO	Sadowa	75.77 315	LR	LR	09 20 17.4
SADO	comp=Z,324nm,21.7s, baz=65,slow=35				
J55A	Hilton	75.85 313	S	S	08 57 40.8 +0.4
J55A	baz=55				
INK	Inuvik	75.86 352	P	P	08 47 59.0 -0.1
INK	comp=Z,11nm,0.9s, baz=28,slow=6,SNR=9.7		LR	LR	09 23 37.5
INK	Inuvik	75.86 352	P	P	08 47 58.5 -0.6
INK	comp=Z,11nm,0.9s				
INK	Inuvik	75.86 352	P	I Amb	08 48 12.1
INK	comp=Z,38nm,1.3s				
INK	Inuvik	75.86 352	P	P	08 47 59.0 -0.1
INK	baz=17				
NBLA	Lagarto - SE	75.87 246	eP	P	08 48 01.0 +1.0
TUPA	Temple Univrs	75.98 309	P	P	08 48 01.3 +1.0
TUPA	baz=56,SNR=10				
MMNY	Mt. Morr Dam	76.21 313	I Amb	I Amb	08 48 03.9
MMNY	comp=Z,31nm,0.9s				
USB1	Ussuriysk Arra	76.27 45	P	P	08 48 02.2 +0.3
USB4	Ussuriysk Arra	76.27 45	P	P	08 48 02.2 +0.3
USAO	Ussuriysk Arra	76.27 45	P	P	08 48 02.2 +0.3
USAOB	Ussuriysk Arra	76.27 45	I Amb	I Amb	08 48 33.5
USAOB	comp=Z,39nm,1.8s				
USAOB	Ussuriysk Arra	76.27 45	eP	P	08 48 01.7 -0.2
USRK	Ussuriysk Ar.	76.27 45	P	P	08 48 01.6 -0.3
USRK	comp=Z,22nm,0.8s, baz=297,slow=4.7,SNR=30		LR	LR	09 28 55.8
USRK	comp=Z,426nm,18.1s, baz=292,slow=42				
MEDO	Medina	76.29 313	I Amb	I Amb	08 48 04.8
MEDO	comp=Z,29nm,0.8s				
J54A	Appleto	76.34 313	I Amb	I Amb	08 48 05.1
J54A	comp=Z,30nm,0.9s				
L56A	Greenwood	76.34 312	P	P	08 48 03.4 +1.0
L56A	baz=55,SNR=19				
SSE	Sheshan	76.50 62	P	P	08 48 04.5 +1.1
SSE	baz=55,SNR=19				
SSE	Sheshan	76.50 62	S	S	08 57 45.8 -2.0
SSE	comp=Z,18nm,0.8s				
SSE	comp=Z,45nm,3.5s				
SSE	comp=Z,180nm,21.7s				
SSE	comp=Z,190nm,21.4s				
M57A	Sunshine Farm	76.53 311	I Amb	I Amb	08 48 36.8
M57A	comp=Z,37nm,0.9s				
M57A	Sunshine Farm	76.53 311	P	P	08 48 04.8 +1.4
M57A	baz=55,SNR=17				
M57A	baz=55				
M57A	baz=55				
M57A	baz=55				
N58A	Sunbury	76.56 311	P	P	08 48 04.8 +1.1
N58A	baz=55,SNR=14				
N58A	baz=55,SNR=14				
TOLK	Toolik Lake Re	76.58 358	I Amb	I Amb	08 48 23.0
TOLK	comp=Z,13nm,0.8s				
TOLK	Toolik Lake Re	76.58 358	P	P	08 48 03.5 +0.1
TOLK	baz=3.5,SNR=18				
TOLK	baz=3.5				
MSHR	Mys Shultsa	76.72 47	eP	P	08 48 05.6 +1.1
MSHR	comp=Z,17nm,0.9s				
MVL	Millersville	76.81 310	I Amb	I Amb	08 48 08.0
MVL	comp=Z,30nm,0.8s				
WVNY	West Valley, N	76.82 313	I Amb	I Amb	08 48 33.0
WVNY	comp=Z,37nm,0.9s				
WVNY	West Valley, N	76.82 313	P	P	08 48 06.2 +1.1
WVNY	baz=54,SNR=12				
VLA	Vladivostok	76.84 46	eP	P	08 48 05.2 +0.1
VLA	comp=Z,38nm,0.9s				
PAGS	Pennsylvania G	76.91 310	I Amb	I Amb	08 48 08.0
PAGS	comp=Z,33nm,0.7s				
RODG	Red Dog Mine	76.98 4	P	P	08 48 03.9 -1.6
RODG	baz=382				
SSPA	Standing Stone	77.41 311	P	P	08 48 09.4 +1.0
SSPA	comp=Z,32nm,1.1s				
SSPA	Standing Stone	77.41 311	P	P	08 48 09.4 +1.0
SSPA	baz=54,SNR=9.3				
SSPA	baz=54				
SSPA	Standing Stone	77.41 311	P	P	08 48 07.5 -0.9
SSPA	baz=54				
SSPA	Standing Stone	77.41 311	S	S	08 57 59.3 +1.9
SSPA	baz=54				
SDMD	Soldier's Deli	77.45 309	I Amb	I Amb	08 48 11.3
SDMD	comp=Z,20nm,0.8s				
SDMD	Soldier's Deli	77.45 309	P	P	08 48 09.6 +0.9
SDMD	baz=55,SNR=9.4				
M55A	Ridgway	77.46 312	I Amb	I Amb	08 48 11.1
M55A	comp=Z,34nm,0.8s				
M55A	Ridgway	77.46 312	P	P	08 48 09.8 +1.1

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M55A	baz=54,SNR=17				
M55A	baz=54,SNR=17				
M55A	baz=54				
M55A	baz=54				
KS19	Wonju Array Si	77.56 53	I Amb	I Amb	08 48 22.1
KS19	comp=Z,26nm,0.9s				
NBNP	Ponto Novo - B	77.59 247	eP	P	08 48 10.6 +0.9
KRSR	Korea Array	77.63 53	P	P	08 48 09.9 +0.3
KRSR	comp=Z,9.5nm,0.8s, baz=298,slow=4.7,SNR=18		LR	LR	09 27 31.3
KRSR	comp=Z,753nm,19.1s, baz=310,slow=40				
S61A	Accomac	77.69 307	S	S	08 58 04.2 +3.6
S61A	baz=55				
S61A	Accomac	77.69 307	S	S	08 58 04.2 +3.6
S61A	baz=55				
E46A	Sault Ste Mari	77.72 318	I Amb	I Amb	08 48 25.9
E46A	comp=Z,41nm,0.9s				
E46A	Sault Ste Mari	77.72 318	P	P	08 48 10.4 +0.4
E46A	comp=Z,28nm,0.8s				
ERPA	Erie	77.82 313	P	P	08 48 09.6 -1.1
ERPA	baz=54				
ERPA	Erie	77.82 313	S	S	08 58 02.8 +0.9
ERPA	baz=54				
YKA	Yellowknife Ar	77.84 343	P	P	08 48 10.0 -0.4
YKA	comp=Z,5.3nm,0.7s, baz=33,slow=5.5,SNR=42		LR	LR	09 25 17.9
YKA	comp=Z,230nm,18.0s, baz=30,slow=38				
YKA	comp=Z,230nm,18.0s, baz=30,slow=38				
KSCHJ	Chungju	77.99 53	I Amb	I Amb	08 48 30.3
KSCHJ	comp=Z,21nm,0.7s				
COLD	Coldfoot	78.01 359	I Amb	I Amb	08 48 17.3
COLD	comp=Z,26nm,1.0s				
COLD	Coldfoot	78.01 359	P	P	08 48 11.4 +0.1
COLD	baz=3.0,SNR=7.0				
COLD	baz=3.0				
MDP	Montagnes des	78.02 268	LR	LR	09 23 04.5
MDP	comp=Z,447nm,19.2s, baz=48,slow=36				
EPYK	Eagle Plains	78.06 353	I Amb	I Amb	08 48 16.6
EPYK	comp=Z,28nm,0.8s				
EPYK	Eagle Plains	78.06 353	P	P	08 48 11.3 -0.4
EPYK	baz=14				
EPYK	Eagle Plains	78.06 353	S	S	08 57 58.8 -5.0
EPYK	baz=14				
P57A	Homestead Farm	78.15 310	I Amb	I Amb	08 48 15.4
P57A	comp=Z,28nm,0.8s				
P57A	Homestead Farm	78.15 310	P	P	08 48 13.4 +0.8
P57A	baz=54,SNR=15				
P57A	baz=54,SNR=15				
P57A	Homestead Farm	78.15 310	P	P	08 48 13.4 +0.8
P57A	baz=54,SNR=15				
ALLY	Alleghey Cole	78.19 313	I Amb	I Amb	08 48 27.0
ALLY	comp=Z,25nm,0.9s				
I49A	Point Hope	78.39 316	S	S	08 58 09.0 +1.1
I49A	baz=52				
I49A	Point Hope	78.39 316	S	S	08 58 09.0 +1.1
I49A	baz=52				
CBN	Corbin Frederi	78.49 309	P	P	08 48 15.1 +0.7
CBN	baz=54,SNR=5.1				
CBN	Corbin Frederi	78.49 309	P	P	08 48 14.4 -0.1
CBN	baz=54,SNR=5.1				
CBN	Corbin Frederi	78.49 309	S	S	08 58 09.6 +0.4
CBN	baz=54				
TMAB	Tom Au, PA, Br	78.61 259	eP	P	08 48 17.1 +1.7
M53A	WI Miller and	78.64 313	P	P	08 48 15.0 -0.2
M53A	baz=53,SNR=6.1				
M53A	WI Miller and	78.64 313	S	S	08 58 10.1 -0.6
M53A	baz=53				
R58B	Mineral	78.95 309	I Amb	I Amb	08 48 19.4
R58B	comp=Z,21nm,0.7s				
R58B	Mineral	78.95 309	P	P	08 48 17.5 +0.4
R58B	baz=54,SNR=15				
R58B	Mineral	78.95 309	P	P	08 48 17.5 +0.4
R58B	baz=54,SNR=15				
K50A	Casco	78.98 315	I Amb	I Amb	08 48 19.6
K50A	baz=54,SNR=15				
K50A	Casco	78.98 315	P	P	

DAWY	baz=12,SNR=40	S	P	08 58 29.1	-1.5
P52A	Corning baz=52,SNR=7.0	80.61 312	P	P	08 48 25.5 -0.5
NEA2	Nenana baz=3.9,SNR=21	80.63 358	P	P	08 48 25.4 -0.2
NEA2	baz=3.9		S	S	08 58 28.7 -2.3
MCPB	Macapa, AP	80.66 263	eP	P	08 48 27.7 +1.1
MAYO	Mayo, Yukon baz=15	80.67 352	P	P	08 48 25.5 -0.4
HDA	Harding Lake comp=Z,35nm,0.8s	80.73 357	IAMB	IAMB	08 48 31.8
HDA	Harding Lake baz=5.7,SNR=58	80.73 357	P	P	08 48 25.8 -0.4
HDA	baz=5.7		S	S	08 58 28.1 -4.0
HDA	baz=5.7		S	S	08 58 28.1 -4.0
ACSO	Alum Creek Sta comp=Z,29nm,1.0s	80.76 313	IAMB	IAMB	08 48 29.0
ACSO	Alum Creek Sta baz=52,SNR=14	80.76 313	P	P	08 48 26.9 +0.2
ACSO	Alum Creek Sta baz=52,SNR=14	80.76 313	P	P	08 48 26.1 -0.7
ACSO	baz=52		S	S	08 58 32.0 -1.2
H43A	Windswept, Lux comp=Z,31nm,0.8s	80.81 319	IAMB	IAMB	08 48 28.9
H43A	Windswept, Lux baz=49,SNR=7.1	80.81 319	P	P	08 48 27.1 +0.1
H43A	baz=49		S	S	08 58 32.7 -0.9
YULB	Yu-I comp=Z,37nm,1.2s	80.81 68	IAMB	IAMB	08 49 01.4
K27K	Chicken baz=9.7	80.83 355	P	P	08 48 26.7 0.0
K27K	baz=9.7		S	S	08 58 31.6 -1.5
ULM	Lac du Bonnet comp=Z,14nm,0.7s,baz=41,slow=1.1,SNR=22	80.91 327	P	P	08 48 26.9 -0.5
ULM	LR		LR	LR	09 26 02.1
GUAO1	Guaratinga, BA comp=Z,14nm,0.7s	80.97 243	eP	P	08 48 30.8 +2.6
MMPY	Sheldon Lake, baz=18	81.01 356	P	P	08 48 27.4 -0.3
SCRK	Sand Creek comp=Z,23nm,1.1s	81.01 356	IAMB	IAMB	08 48 42.1
SCRK	Sand Creek baz=8.1,SNR=25	81.01 356	P	P	08 48 28.2 +0.4
SCRK	baz=8.1		S	S	08 58 32.6 -2.7
BLA	Blacksburg comp=Z,64nm,1.9s	81.02 309	IAMB	IAMB	08 48 56.8
BLA	Blacksburg baz=53	81.02 309	P	P	08 48 28.1 -0.2
BLA	baz=53		S	S	08 58 37.2 +1.0
V58A	Windy Hill, Pi baz=53,SNR=6.4	81.04 307	P	P	08 48 28.6 +0.3
V58A	baz=53,SNR=6.4		P	P	08 48 28.6 +0.3
N49A	Columbus Grove comp=Z,25nm,0.8s	81.04 314	IAMB	IAMB	08 48 30.0
N49A	Columbus Grove baz=51,SNR=7.5	81.04 314	P	P	08 48 28.7 +0.5
N49A	baz=51,SNR=7.5		P	P	08 48 28.7 +0.5
N49A	baz=51		S	S	08 58 33.5 -2.6
N49A	baz=51		S	S	08 58 33.5 -2.6
Q52A	Bidwell comp=Z,28nm,0.8s	81.11 312	IAMB	IAMB	08 48 30.9
Q52A	Bidwell baz=52,SNR=8.2	81.11 312	P	P	08 48 29.2 +0.6
Q52A	baz=52,SNR=8.2		P	P	08 48 29.2 +0.6
J20K	Nowita River comp=Z,35nm,0.9s	81.11 0	IAMB	IAMB	08 48 42.6
J20K	Nowita River baz=360,SNR=31	81.11 0	P	P	08 48 28.3 +0.1
J20K	baz=360		S	S	08 58 35.5 -0.5
BPAW	Bear Paw Mtn. comp=Z,32nm,1.0s	81.17 359	IAMB	IAMB	08 48 47.8
BPAW	Bear Paw Mtn. baz=2.3,SNR=36	81.17 359	P	P	08 48 28.0 -0.5
BPAW	baz=2.3		S	S	08 58 33.4 -3.2
S54A	Dingess, Beckl baz=52,SNR=6.1	81.23 310	P	P	08 48 29.6 +0.3
S54A	baz=52,SNR=6.1		P	P	08 48 29.6 +0.3
B35A	Bob, Littlefor baz=46,SNR=7.6	81.24 324	P	P	08 48 29.0 -0.1
P51A	Williamsport comp=Z,24nm,0.8s	81.27 312	IAMB	IAMB	08 48 31.3
P51A	Williamsport baz=52,SNR=6.7	81.27 312	P	P	08 48 29.5 0.0
P51A	baz=52,SNR=6.7		P	P	08 48 29.5 0.0
K24K	Donnelly Dome baz=6.6,SNR=36	81.28 356	P	P	08 48 29.0 -0.2
K24K	baz=6.6		S	S	08 58 35.9 -2.0
RIDG	Independent Ri baz=7.4,SNR=39	81.30 356	P	P	08 48 28.7 -0.5
RIDG	baz=7.4		S	S	08 58 36.4 -1.7
R53A	Hurricane comp=Z,28nm,0.8s	81.30 311	IAMB	IAMB	08 48 32.2
R53A	Hurricane baz=52,SNR=11	81.30 311	P	P	08 48 30.2 +0.5
R53A	baz=52,SNR=11		P	P	08 48 30.2 +0.5
RDOT	Dot Lake comp=Z,30nm,0.9s	81.34 356	IAMB	IAMB	08 48 35.5
E38A	The Farm, Brul baz=47	81.38 322	P	P	08 48 29.4 -0.5
CHUM	Lake Minchumini baz=1.2,SNR=28	81.40 359	P	P	08 48 30.1 +0.4
CHUM	baz=1.2		S	S	08 58 36.3 -2.7
HUMP	Col San Antoni comp=Z,34nm,0.8s	81.49 286	IAMB	IAMB	08 48 46.5
U56A	King comp=Z,20nm,0.8s	81.52 309	IAMB	IAMB	08 48 33.1
U56A	King baz=53,SNR=7.1	81.52 309	P	P	08 48 31.9 +0.9
U56A	baz=53,SNR=7.1		P	P	08 48 31.9 +0.9
TGNT	Hyland Airport baz=21	81.57 348	P	P	08 48 30.7 0.0
TGNT	baz=21		S	S	08 58 42.5 +1.6
L46A	Eue Claire comp=Z,29nm,0.8s	81.58 316	IAMB	IAMB	08 48 33.2
G40A	Rib Lake comp=Z,32nm,1.1s	81.58 320	IAMB	IAMB	08 48 56.3
G40A	Rib Lake baz=48,SNR=13	81.58 320	P	P	08 48 31.2 +0.2
GCPR	Guaynabo City comp=Z,46nm,1.2s	81.58 286	IAMB	IAMB	08 48 46.5
O49A	Covington comp=Z,35nm,0.8s	81.60 314	IAMB	IAMB	08 48 33.2
O49A	Covington baz=51,SNR=8.6	81.60 314	P	P	08 48 31.2 0.0
O49A	baz=51,SNR=8.6		P	P	08 48 31.2 0.0
FARO	Faro, Yukon baz=17	81.68 351	P	P	08 48 31.4 +0.1
KTH	Kantishna Hill comp=Z,39nm,0.8s	81.71 359	IAMB	IAMB	08 48 58.9
Q51A	Peebles comp=Z,42nm,1.2s	81.73 312	IAMB	IAMB	08 48 34.3
Q51A	Peebles baz=51,SNR=18	81.73 312	P	P	08 48 32.0 0.0
Q51A	baz=51,SNR=18		P	P	08 48 32.0 0.0
SJG	San Juan comp=Z,98nm,19.2s,baz=73,slow=35	81.74 286	LR	LR	09 23 30.0
L27K	Beaver Creek, baz=9.9,SNR=39	81.77 355	P	P	08 48 31.5 -0.2
L27K	baz=9.9		S	S	08 58 42.4 -0.5

M30M	Minto, Yukon baz=14	81.77 352	P	P	08 48 31.8 0.0
M30M	baz=14		S	S	08 58 41.0 -2.0
TRF	Theofare Moun comp=Z,2.9,SNR=20	81.80 358	P	P	08 48 32.0 0.0
TRF	baz=2.9		S	S	08 58 41.0 -2.6
I42A	Drager Farm, comp=Z,22nm,0.8s	81.81 319	IAMB	IAMB	08 48 34.4
I42A	Drager Farm, baz=49,SNR=10.0	81.81 319	P	P	08 48 32.1 -0.2
M31M	Drury Creek, Y comp=Z,30nm,1.2s	81.84 351	IAMB	IAMB	08 48 46.7
M31M	Drury Creek, Y baz=16,SNR=16	81.84 351	P	P	08 48 32.3 +0.1
M31M	baz=16		S	S	08 58 42.6 -1.1
CAST	Castle Rocks comp=Z,29nm,1.0s	81.86 359	IAMB	IAMB	08 48 52.2
CAST	Castle Rocks baz=14,SNR=13	81.86 359	P	P	08 48 32.1 -0.1
L26K	Log Cabin Wild baz=8.6,SNR=12	81.91 355	P	P	08 48 32.5 +0.1
L26K	baz=8.6		S	S	08 58 43.2 -1.2
K20K	Telida comp=Z,31nm,1.1s	81.94 0	IAMB	IAMB	08 48 52.8
K20K	Telida baz=360,SNR=20	81.94 0	P	P	08 48 32.4 -0.1
K20K	baz=360		S	S	08 58 43.6 -1.1
N47A	Urbana comp=Z,50,SNR=15	81.96 315	P	P	08 48 33.3 +0.2
N47A	baz=50,SNR=15		P	P	08 48 33.3 +0.2
Y59A	Loris baz=53,SNR=6.1	81.96 306	P	P	08 48 33.6 +0.4
Y59A	baz=53,SNR=6.1		P	P	08 48 33.6 +0.4
W57A	Loris comp=Z,53,SNR=5.7	81.99 307	P	P	08 48 34.0 +0.6
W57A	baz=53,SNR=5.7		P	P	08 48 34.0 +0.6
NAN01	Guarapari, ES comp=Z,14nm,0.7s	82.02 242	eP	P	08 48 34.7 +1.1
MENT	Menesta comp=Z,20nm,0.8s	82.03 355	IAMB	IAMB	08 48 54.0
O48B	Farnland baz=50	82.04 314	P	P	08 48 33.2 -0.3
O48B	baz=50		S	S	08 58 42.5 -4.0
SMTB	Santa Maria do Denali Highway baz=5.3,SNR=38	82.08 253	eP	P	08 48 35.9 +1.8
DHY	Denali Highway baz=5.3,SNR=38	82.08 357	P	P	08 48 33.3 -0.2
DHY	baz=5.3		S	S	08 58 42.5 -4.0
PAX	Paxson baz=6.9,SNR=5.1	82.10 356	P	P	08 48 33.3 -0.2
PAX	baz=6.9		S	S	08 58 44.4 -2.1
CELP	Cerrillos comp=Z,38nm,0.9s	82.10 286	IAMB	IAMB	08 48 49.5
SDBA	SAO DESIDERIO comp=Z,11nm,0.8s	82.15 249	eP	P	08 48 36.2 +1.7
P49A	Miami Univ. Ec comp=Z,20nm,0.8s	82.24 313	IAMB	IAMB	08 48 36.3
P49A	Miami Univ. Ec baz=51,SNR=7.8	82.24 313	P	P	08 48 34.6 0.0
P49A	Miami Univ. Ec baz=51,SNR=7.8	82.24 313	P	P	08 48 33.7 -0.8
P49A	baz=51		S	S	08 58 46.6 -1.9
PRPB	Parauapebas comp=Z,11nm,0.8s,baz=231,slow=8.2,SNR=5.7	82.24 257	eP	P	08 48 35.9 +1.0
ASAJ	Asahikuwa comp=Z,11nm,0.8s,baz=231,slow=8.2,SNR=5.7	82.27 41	P	P	08 48 36.8 +1.9
ASAJ	LR		LR	LR	09 31 59.1
K43A	Gurrlington comp=Z,38nm,1.1s	82.28 317	IAMB	IAMB	08 49 01.0
K43A	Gurrlington baz=49,SNR=8.3	82.28 317	P	P	08 48 34.9 +0.2
AGMN	Agassiz Natiko comp=Z,44,SNR=10.0	82.30 325	P	P	08 48 34.6 -0.1
AGMN	Agassiz Natiko baz=44,SNR=10.0	82.30 325	P	P	08 48 33.8 -1.0
AGMN	baz=44		S	S	08 58 46.3 -2.6
AGMN	baz=44		S	S	08 58 46.3 -2.6
BVCV	Beaver Creek baz=11,SNR=6.3	82.33 354	P	P	08 48 34.1 -0.6
U54A	Nelsons Funn comp=Z,31nm,0.8s	82.33 309	IAMB	IAMB	08 48 37.6
U54A	Nelsons Funn baz=52,SNR=11	82.33 309	P	P	08 48 35.9 +0.7
U54A	baz=52,SNR=11		P	P	08 48 35.9 +0.7
TTA	Tatalina comp=Z,33nm,1.3s	82.35 1	IAMB	IAMB	08 49 03.5
TTA	Tatalina baz=358,SNR=6.7	82.35 1	P	P	08 48 34.7 -0.1
TTA	baz=358		S	S	08 58 47.6 -1.4
V55A	Taylorville baz=52,SNR=5.3	82.36 309	P	P	08 48 36.2 +0.9
V55A	baz=52,SNR=5.3		P	P	08 48 36.2 +0.9
WAT1	Susitna Watana baz=4.3	82.38 358	P	P	08 48 34.8 -0.2
WAT1	baz=4.3		S	S	08 58 44.0 -5.2
L44A	Lake County Fo comp=Z,37nm,0.9s	82.39 317	IAMB	IAMB	08 48 37.3
L44A	Lake County Fo baz=49	82.39 317	P	P	08 48 34.9 -0.4
PPLA	Purkeypile baz=1.3,SNR=28	82.39 359	P	P	08 48 34.9 -0.3
PPLA	Purkeypile baz=1.3,SNR=28	82.39 359	P	P	08 48 35.1 -0.1
M27K	Edge Creek, AK comp=Z,32nm,1.1s	82.47 354	IAMB	IAMB	08 48 47.9
M27K	Edge Creek, AK baz=9.8,SNR=11	82.47 354	P	P	08 48 35.8 +0.3
M27K	baz=9.8		S	S	08 58 49.6 -0.8
M26K	Nabesna, AK comp=Z,19nm,0.9s	82.51 355	IAMB	IAMB	08 48 51.8
M26K	Nabesna, AK baz=8.9,SNR=14	82.51 355	P	P	08 48 35.5 -0.2
M26K	baz=8.9		S	S	08 58 50.3 -0.3
MLPR	Magueyes Islan comp=Z,29nm,0.8s	82.53 287	IAMB	IAMB	08 48 41.9
WAT6	Susitna Watana baz=5.0,SNR=24	82.59 357	P	P	08 48 35.9 -0.4
WAT6	baz=5.0		S	S	08 58 47.9 -3.8
PETK	Petrovavloski comp=Z,5.6nm,0.8s,baz=321,slow=2.1,SNR=11	82.60 27	P	P	08 48 36.1 -0.2
PETK	LR		LR	LR	09 31 29.8
HARP	HARP baz=7.1	82.65 356	P	P	08 48 35.6 -0.7
HARP	baz=7.1		S	S	08 58 51.3 -0.7
MDSI	Maura Dua comp=Z,20nm,0.8s	82.70 101	P	P	08 48 35.8 -1.5
P48A	Milroy comp=Z,26nm,0.8s	82.71 314	IAMB	IAMB	08 48 38.4
P48A	Milroy baz=50,SNR=9.9	82.71 314	P	P	08 48 37.1 0.0
P48A	baz=50,SNR=9.9		P	P	08 48 37.1 0.0
N31M	Braeburn, Yuko comp=Z,16nm,0.8s	82.71 351	IAMB	IAMB	08 49 06.5
N31M	Braeburn, Yuko baz=15,SNR=9.8	82.71 351	P	P	08 48 36.8 +0.1
N31M	baz=15		S	S	08 58 50.2 -2.5
I40A	Norwalk comp=Z,16nm,0.8s	82.73 319	IAMB	IAMB	08 48 38.8
I40A	Norwalk baz=48,SNR=7.5	82.73 319	P	P	08 48 37.0 0.0
SS1A	Beattyville comp=Z,16nm,0.8s	82.75 311	IAMB	IAMB	08 48 39.7
SS1A	Beattyville baz=51,SNR=14	82.75 311	P	P	08 48 37.9 +0.6
SS1A	baz=51,SNR=14		P	P	08 48 37.9 +0.6
R50A	Paris comp=Z,22nm,0.8s	82.79 312	P	P	08 48 37.9 +0.4

R50A	baz=51,SNR=6.3		P	P	08 48 37.9 +0.4
L20K	Farewell, AK baz=360,SNR=7.2	82.82 0	P	P	08 48 37.1 -0.1
L20K	baz=360				

KNK	baz=49,SNR=7.4	83.79 357	P	P	08 48 42.2 -0.1
KNK	baz=4.4		S	S	08 59 01.8 -1.7
CTG	Chitna Glacier	83.80 354	P	P	08 48 41.4 -1.0
V52A	Sevierville	83.88 310	IAmb	IAmb	08 48 57.4
V52A	Sevierville	83.88 310	P	P	08 48 43.8 +0.6
T50A	Nancy	83.91 311	P	P	08 48 44.1 +0.8
T50A	baz=50		P	P	08 48 44.1 +0.8
BG3	Lake Jocassee	83.99 309	IAmb	IAmb	08 48 58.3
CASEE	Lake Jocassee	83.99 309	P	P	08 48 44.4 +0.6
JOW	Kunigami	84.02 61	P	P	08 48 44.0 0.0
JOW	comp=Z,9.8nm,0.5s,ba		LR	LR	09 32 12.7
HODGE	Hodges	84.03 308	P	P	08 48 44.2 +0.2
O44A	Mansfield	84.03 316	P	P	08 48 44.5 +0.6
BMRM	Bremner River	84.04 356	P	P	08 48 43.2 -0.4
BMRM	baz=7.5		S	S	08 59 04.1 -2.1
GRNC	Granite Creek	84.06 354	IAmb	IAmb	08 49 00.4
I37B	Waseca	84.11 321	P	P	08 48 44.7 +0.5
TKL	Tuckaleechee C	84.11 310	LR	LR	09 25 44.5
TKL	Tuckaleechee C	84.11 310	IAmb	IAmb	08 49 12.7
TKL	Tuckaleechee C	84.11 310	P	P	08 48 44.7 +0.4
TGL	Tana Glacier	84.13 355	IAmb	IAmb	08 49 10.7
HAW	Hawthorne Fire	84.15 307	P	P	08 48 45.4 +0.9
RC01	Rabbit Creek A	84.16 358	P	P	08 48 43.3 -0.8
RC01	baz=3.3		S	S	08 59 05.1 -2.1
SVW2	Sparrevohn	84.19 1	IAmb	IAmb	08 49 04.6
HDIL	Hopedale	84.24 316	P	P	08 48 44.7 -0.2
HDIL	Hopedale	84.24 316	P	P	08 48 43.9 -1.0
HDIL	baz=48,SNR=12		S	S	08 59 07.4 -1.3
ISLE	Juniper Island	84.24 354	IAmb	IAmb	08 49 13.8
F33A	5 Mile Ranch	84.26 324	IAmb	IAmb	08 48 46.7
F33A	5 Mile Ranch	84.26 324	P	P	08 48 44.8 -0.1
GLI	Glacier Island	84.27 357	IAmb	IAmb	08 49 03.9
GLI	Glacier Island	84.27 357	P	P	08 48 43.8 -0.9
GLI	baz=5.5		S	S	08 59 06.1 -2.2
L40A	Anamosa	84.29 318	P	P	08 48 45.3 +0.1
MDND	Maddock	84.34 327	P	P	08 48 45.2 -0.1
MDND	Maddock	84.34 327	P	P	08 48 44.5 -0.8
FID	Port Fidalgo	84.37 356	IAmb	IAmb	08 49 17.8
V51A	Loudon	84.38 310	IAmb	IAmb	08 49 01.1
V51A	Loudon	84.38 310	P	P	08 48 46.2 +0.4
YAH	Yahste	84.43 354	IAmb	IAmb	08 49 22.2
WAX	Waxell Ridge	84.43 355	IAmb	IAmb	08 48 57.7
N19K	Bonanza Creek	84.49 0	IAmb	IAmb	08 49 05.5
N19K	Bonanza Creek	84.49 0	P	P	08 48 45.2 -0.7
N19K	baz=359		S	S	08 59 08.9 -1.8
CAPN	Captain Cook N	84.51 359	S	S	08 59 10.4 -0.2
EYAK	Cordova Ski Ar	84.53 356	IAmb	IAmb	08 49 13.2
EYAK	Cordova Ski Ar	84.53 356	P	P	08 48 46.4 +0.4
EYAK	baz=6.6		S	S	08 59 10.5 -0.4
PINM	Pinnacle	84.56 353	P	P	08 48 46.3 +0.1
PINM	baz=11		S	S	08 59 10.9 -0.5
W52A	Murphy	84.56 309	IAmb	IAmb	08 49 01.6
W52A	Murphy	84.56 309	P	P	08 48 47.3 +0.6
N18K	Kilae Creek	84.61 1	IAmb	IAmb	08 49 06.9
N18K	Kilae Creek	84.61 1	P	P	08 48 46.6 +0.2
N18K	baz=358,SNR=10		S	S	08 59 10.2 -1.5
MESA	MESA	84.63 354	P	P	08 48 47.0 +0.2
MJB9	Matsu-Tunnel	84.71 49	IAmb	IAmb	08 48 59.4
MAJO	Matsushiro	84.72 49	P	P	08 48 47.1 -0.4
MAJO	Matsushiro	84.72 49	pmax	pmax	08 48 47.4 0.0
MJAR	Matsushiro Arr	84.72 49	P	P	08 48 48.2 +0.7
MJAR	comp=Z,4.7nm,20.2s,ba		LR	LR	09 30 58.9
MJAR	Matsushiro Arr	84.72 49	IAmb	IAmb	08 49 00.3
K38A	Parkersburg	84.72 320	P	P	08 48 46.7 -0.6
PLBC	Pleasant Camp	84.75 351	P	P	08 48 47.7 +0.6
PLBC	baz=14		S	S	08 59 13.0 -0.1
OLIL	Olney	84.76 314	P	P	08 48 47.4 -0.2
O22K	Cooper Landing	84.76 358	P	P	08 48 47.6 +0.4
DLBC	Dease Lake	84.78 348	LR	LR	09 29 04.3
DLBC	Dease Lake	84.78 348	IAmb	IAmb	08 49 27.0
U49A	Red Boiling Sp	84.81 311	P	P	08 48 48.4 +0.6
U49A	baz=50		S	S	08 59 14.9 +0.3
PNL	Peninsula	84.89 353	P	P	08 48 48.1 +0.2
P43A	Skaggs, Pawnee	84.98 316	P	P	08 48 48.1 -0.6
N41A	Harden Midland	85.01 317	P	P	08 48 48.8 0.0
O19K	Port Alsworth	85.11 0	IAmb	IAmb	08 49 18.8
O19K	Port Alsworth	85.11 0	P	P	08 48 49.0 +0.1
O19K	baz=360		S	S	08 59 13.7 -3.0
SEW	Seward	85.13 358	IAmb	IAmb	08 49 05.3
SEW	comp=Z,2.8nm,0.9s		P	P	08 48 48.9 -0.1
SEW	baz=3.6,SNR=7.6		S	S	08 59 15.0 -1.9
Q44A	Meyer Farm, Va	85.18 315	P	P	08 48 49.6 -0.1
O20K	Slope Mountain	85.22 359	P	P	08 48 48.5 -1.1

SDDR	Presa de Saban	85.26 290	IAmb	IAmb	08 48 57.5
T47A	Sharon Gore	85.31 312	P	P	08 48 50.3 -0.1
GOGA	Godfrey	85.33 308	IAmb	IAmb	08 49 05.2
GOGA	Godfrey	85.33 308	P	P	08 48 51.4 +0.9
GOGA	Godfrey	85.33 308	P	P	08 48 50.3 -0.2
GOGA	Godfrey	85.33 308	S	S	08 59 18.7 -1.1
W50A	Signal Mountai	85.37 310	P	P	08 48 51.5 +0.7
W50A	baz=50,SNR=21		S	S	08 59 20.1 -0.1
CLTN	Cedars of Leba	85.42 311	IAmb	IAmb	08 48 53.5
Y52A	Lilburn	85.43 308	IAmb	IAmb	08 49 19.4
Y52A	Lilburn	85.43 308	P	P	08 48 51.2 +0.9
Y52A	baz=50,SNR=19		P	P	08 48 51.9 +0.9
S34M	Telegraph Cree	85.47 348	P	P	08 48 51.3 +0.6
S34M	baz=18		S	S	08 59 23.2 +2.8
SCIA	State Center	85.48 319	P	P	08 48 51.1 0.0
SCIA	State Center	85.48 319	P	P	08 48 50.5 -0.6
SCIA	State Center	85.48 319	S	S	08 59 17.8 -3.2
X51A	Calhoun	85.49 309	IAmb	IAmb	08 48 53.5
X51A	Calhoun	85.49 309	P	P	08 48 52.1 +0.8
X51A	baz=50,SNR=6.6		P	P	08 48 52.1 +0.8
BRLK	Brady Lake	85.51 359	IAmb	IAmb	08 49 08.9
BRSE	Bradley Lake S	85.53 358	P	P	08 48 51.5 +0.5
BRSE	baz=2.5		S	S	08 59 18.4 -2.6
154A	Montrose	85.59 307	IAmb	IAmb	08 49 11.6
154A	Montrose	85.59 307	S	S	08 59 23.1 +0.6
255A	Hazlehurst	85.61 306	IAmb	IAmb	08 49 12.6
CNPM	China Poot	85.76 359	IAmb	IAmb	08 49 20.4
E28T	Huff	85.79 326	P	P	08 48 53.0 +0.4
E28T	Dagmar	85.86 329	P	P	08 48 53.6 +0.7
DGMT	Dagmar	85.86 329	P	P	08 48 52.6 -0.4
DGMT	baz=39,SNR=10		S	S	08 59 25.2 +0.6
P18K	Big Mountain	85.91 1	P	P	08 48 52.8 -0.1
ECSJ	EROS Data Cent	85.94 322	IAmb	IAmb	08 49 31.4
ECSJ	EROS Data Cent	85.94 322	P	P	08 48 53.4 0.0
ECSJ	EROS Data Cent	85.94 322	P	P	08 48 53.4 0.0
ECSJ	EROS Data Cent	85.94 322	S	S	08 59 21.0 -4.5
V48A	Smith Brothers	85.95 311	IAmb	IAmb	08 48 55.6
V48A	Smith Brothers	85.95 311	P	P	08 48 53.2 -0.4
V48A	Smith Brothers	85.95 311	S	S	08 59 23.1 -2.9
FPAL	Fort Paine	85.98 310	IAmb	IAmb	08 48 55.9
SLLM	Saint Louis	86.07 315	IAmb	IAmb	08 49 27.4
S44A	Carbondale	86.13 314	P	P	08 48 53.7 -0.7
S44A	baz=48,SNR=24		S	S	08 59 24.6 -3.0
N38A	Joess South For	86.27 319	P	P	08 48 55.5 +0.5
N38A	baz=46,SNR=8.9		S	S	08 59 25.5 -3.3
WVT	Waverly	86.32 312	P	P	08 48 54.6 -0.7
WVT	Waverly	86.32 312	pmax	pmax	08 48 54.6 -0.7
WVT	Waverly	86.32 312	P	P	08 48 54.7 -0.7
WVT	Waverly	86.32 312	S	S	08 59 27.6 -1.9
WVT	Waverly	86.32 312	P	P	08 48 54.7 -0.6
WVT	Waverly	86.32 312	S	S	08 59 27.2 -2.2
P40A	Paris	86.49 317	IAmb	IAmb	08 48 57.8
P40A	Paris	86.49 317	P	P	08 48 56.6 +0.3
Z51A	Franklin	86.49 309	IAmb	IAmb	08 49 11.6
Z51A	Franklin	86.49 309	P	P	08 48 57.2 +0.9
BDFB	Brasilia	86.51 248	P	P	08 48 57.9 +1.3
BDFB	comp=Z,1.6nm,0.8s,ba		LR	LR	09 29 42.1
BDFB	Brasilia	86.51 248	IAmb	IAmb	08 49 09.0
BDFB	Brasilia	86.51 248	eP	eP	08 48 57.7 +1.1
SUSD	Miller	86.57 324	S	S	08 59 29.3 -2.4
152A	Waverly Hall	86.61 308	IAmb	IAmb	08 49 11.8
152A	Waverly Hall	86.61 308	P	P	08 48 57.6 +0.8
FVM	French Village	86.62 315	P	P	08 48 57.3 +0.4
TIGA	Trifton	86.65 306	P	P	08 48 57.2 +0.1
TIGA	baz=50		S	S	08 59 32.5 -0.3
LEM	Lembang	86.84 101	LR	LR	09 29 52.9
SNDP	Serra Nova Dou	86.85 253	eP	eP	08 48 57.8 -0.4
Y49A	Blount Mountai	86.92 310	P	P	08 48 58.9 +0.5
Y49A	baz=42		S	S	08 59 34.7 -0.8
X48A	Hartselle	86.94 311	P	P	08 48 58.8 +0.3
X48A	baz=49,SNR=19		S	S	08 59 33.9 -1.6
CCM	Cathedral Cave	87.04 315	P	P	08 48 58.8 -0.1
CCM	Cathedral Cave	87.04 315	pmax	pmax	08 48 58.8 -0.1
CCM	Cathedral Cave	87.04 315	P	P	08 48 59.0 +0.1
CCM	Cathedral Cave	87.04 315	S	S	08 59 36.2 -0.2
CCM	Cathedral Cave	87.04 315	P	P	08 48 58.7 -0.2
CCM	Cathedral Cave	87.04 315	S	S	08 59 34.7 -1.7
L34A	Svendens Farm,	87.10 321	P	P	08 48 58.9 -0.2
WRAK	Wrangell Islan	87.10 348	P	P	08 48 58.6 -0.2
WRAK	baz=17		S	S	08 59 35.9 -0.3
P38A	Dawn	87.24 318	IAmb	IAmb	08 49 12.1
P38A	Dawn	87.24 318	P	P	08 49 00.0 +0.2
VAS01	Vassouras-RJ	87.25 240	eP	eP	08 49 01.6 +1.6
DWPF	Dissys Wildern	87.28 303	P	P	08 49 00.5 +0.3

PBMO	Poplar Bluff	87.44 314	IAmb	IAmb	08 49 39.5
PBMO	Poplar Bluff	87.44 314	P	P	08 49 01.1 +0.3
R40A	Maddy State	87.47 316	P	P	08 49 01.0 +0.1
R40A	baz=46		S	S	08 59 39.1 -1.4
352A	Blakely	87.51 307	P	P	08 49 01.1 -0.2
N35A	Tabor	87.51 320	S	S	08 59 38.2 -2.6
KDAK	Kodiak Island	87.52 359	P	P	08 49 01.9 +1.1

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate. Includes stations like Leonard, Cedar Bluff, Bozeman, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate. Includes stations like Mount Pierson, Klamath Falls, Cave Junction, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate. Includes stations like Zakros, lerapetra Chan, Karpathos, etc.

MUL 25 08:42:55.8-0.9, 36.333N, 01:01:57.51W, 0.01, h5km, ML2.6, mb_L2=4.31(NEIC), Error ellipse: s-maj=1.8km s-min=1.5km az=45.0

NEIC 25 08:42:55.9-0.9, 36.327N, 0:00:59.51W, 0.01, h5km, 6km, Error ellipse: s-maj=1.8km s-min=0.3km az=64.0

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate. Includes stations like Oklahoma City, Sooter Ranch, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate. Includes stations like Tasoluk, Camel-Denizli, etc.

DDA 25 08:45:55.4-0.0, 34.91N, 26:03E, h7km, 5km, ML3.9
IDC 25 08:45:58.9-1.0, 34.95N, 26:36E, h0km, mb4.0, 0.9, mbmp4.011, ML3.3, 2, Error ellipse: s-maj=25.9km
THE 25 08:46:02.0-0.3, 34.93N, 26:20E, h7km, ML3.6/4, Error ellipse: s-maj=0.9km s-min=0.3km az=346.0
ISK 25 08:46:02.0-0.3, 34.96N, 26:28E, h16km, ML3.9/29
ATH 25 08:46:04.0-0.3, 35.08N, 26:15E, h14km, 1km, ML3.8/4, Error ellipse: s-maj=4.9km s-min=1.2km az=164.0
GII 25 08:46:06.0-0.7, 34.73N, 26:84E, h10km, Mm3.7/2
ISC 25 08:45:57.1-1.2, 34.80N, 0:04:26.33E, 0.02, h4km, 8km, n97, c214/131, mb4.19, Crete

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like YKA Yellowknife Ar, ILAR Eielson Array, JOW Kunigami.

IDC 25 10:24:29.1.1.0, 3.747N, 126.55E, h0km, mb3.9/6, mbtmp3.9/7, ML3.8/1, MS3.8/1, Error ellipse: s-maj=58.0km s-min=17.7km az=70.0

NEIC 25 10:24:34.5.1.0, 3.6NL0.1, 126.81E, 0.06h, h37km, 1.1km, mb4.1/11, Error ellipse: s-maj=16.3km s-min=4.6km az=204.0

ISC 25 10:24:35.2.0.6, 3.46N, 0.06h, 126.8E, 0.1, h48km, n27, c1545/27, mb4.1/11, 1C-1D, Talaud Islands

Main table for station 1381, listing various stations like TNTI Ternate, DDMP Don Marcelino, WRA Warrunganga Arr, etc.

ISK 25 10:27:19.9, 39.20N, 26.75E, h2km, ML2.7/7, DDA 25 10:27:20.0.0.0, 39.22N, 26.69E, h11km, 1km, ML2.5

ATH 25 10:27:20.6, 39.22N, 26.71E, h32km, 6km, ML2.5/5, Error ellipse: s-maj=7.3km s-min=1.5km az=263.0

THE 25 10:27:20.5, 39.25N, 26.77E, h18km, 1km, ML2.4, Error ellipse: s-maj=1.3km s-min=0.6km az=259.0

ISC 25 10:27:20.2.0.8, 39.23N, 0.02, 26.75E, 0.02, h13km, 4km, n35, c059/62, Turkey

Main table for station 1381 (continued), listing stations like AYVA Ayvalik, ZEDA ZED, PRK Paraskevi, etc.

Main table for station 2016 MAY, listing stations like AKS Akhisar, ECEA Canakkale, ECEA ECEA, etc.

IDC 25 10:42:13.8.1.2, 8.75S, 158.33E, h0km, mb3.8/5, mbtmp3.8/5, Error ellipse: s-maj=30.6km s-min=20.2km az=177.0

NEIC 25 10:42:17.6.0.9, 8.91S, 0.09h, 158.48E, 0.09, h20km, 8km, mb4.1/11, Error ellipse: s-maj=17.2km s-min=7.7km az=223.0

ISC 25 10:42:18.3.0.9, 8.9S, 0.1, 158.42E, 0.07, h29km, n22, c076/24, mb4.1/12, Bougainville-Solomon Islands

Main table for station 2016 MAY (continued), listing stations like HNR Honiara, WRO Warrunganga Arr, etc.

IDC 25 10:46:52.2.3.5, 54.64N, 83.77E, h0km, mbtmp2.7/1, ML2.7/1, Error ellipse: s-maj=24.1km s-min=15.0km az=158.0, Southwestern Siberia

Main table for station 2016 MAY (continued), listing stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, etc.

Table for station 25d 11h, listing stations like TUL1 Leonard Kaye Shedlock, MSTX Muleshoe, W39A Magazine, etc.

IDC 25 11:12:35.5.0.9, 20.76N, 146.39E, h0km, mb3.6/8, mbtmp3.6/8, Error ellipse: s-maj=35.6km s-min=22.0km az=103.0

ISC 25 11:12:40.6.1.0, 20.8N, 0.2, 146.4E, 0.2, h34km, n14, c1501/8, mb3.6/8, Mariana Islands region

Main table for station 25d 11h (continued), listing stations like H11S3 WAKE ISLAND Hy, H11S1 WAKE ISLAND Hy, etc.

IDC 25 11:22:46.6.1.2, 20.87N, 146.15E, h0km, mb3.5/7, mbtmp3.5/7, Error ellipse: s-maj=36.9km s-min=31.7km az=103.0

ISC 25 11:22:51.8.1.1, 20.9N, 0.2, 146.1E, 0.2, h34km, n10, c0536/7, mb3.5/7, Mariana Islands region

Main table for station 25d 11h (continued), listing stations like H11N1 WAKE ISLAND Hy, H11N2 WAKE ISLAND Hy, etc.

25d 12h

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like BAYB BAYBURT, KOVA Elazig, GURO Guromak-BITLI, etc.

GUC 25 11:47:22.7±0.8, 24°39'S, 69°13'W, h96km±7km, ML3.5, 7C-2D, Northern Chile

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like G002 Mina Guanaco, PB14 IPOC Station P, etc.

2016 MAY

Main table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like PB10 comp=N,232nm,0.4s, AF01 San Pedro de A, PB06 IPOC Station P, etc.

IDC 25 12:22:59.0±5.8, 14°45'N, 92°69'W, h0km, mb3.5/5, mbmp3.5/7, ML3.2/2, MS2.9/4, Error ellipse: s-maj=137.5km s-min=65.7km az=28.0

MEX 25 12:23:03.9±0.6, 14°31'N, 93°08'W, h10km, MD4.0, GCG 25 12:23:04.7±0.3, 14°31'N, 93°01'W, h70km, 13km, MD4.0

ISC 25 12:23:02.6±2.0, 14°49'N, 07°93.02'W, 0.05, h15km±11km, n21, r11/28, mb3.7/5, MS3.0/3, Near coast of Chiapas

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like THIG Karatay Array, PATR El Naranjo, CHUU Union Juarez, etc.

IDC 25 12:24:03.9±0.6, 17°72'N, 94°33'W, h127km±9km, mb3.7/17, mbmp4.1/18, Error ellipse: s-maj=25.5km s-min=11.2km az=63.0

NEIC 25 12:24:05.8±1.8, 17°57'N, 0°05:94:70W±0:06, h150km±5km, mb4.5/147, Md4.5/37(MEX), Error ellipse: s-maj=9.8km s-min=6.5km az=62.0

1382

MEX 25 12:24:06.1±2.0, 17°58'N, 94°72'W, h152km±13km, MD4.5, ISC 25 12:24:05.1±0.6, 17°51'N, 0°04:94:72W±0:04, h151km±5km, n251, r12/28, mb4.3/49, Chiapas

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like CMIG Matias Romero, CMIG Matias Romero, CMIG Matias Romero, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Includes stations like Fort Paine, Yellville, U40A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Includes stations like Big Chuckawall, Anemosa, Belc, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Includes stations like McQueen's Vall, Amberley, etc.

WEL 25 12:25:60.0, 43'S; 173'E; h9km, 2km, M3.5/6, ML3.8/6, MLV3.5/6, Error ellipse: s-maj=0.0km s-min=0.0km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SONM Songino Array, SONM Songino Array, ILAR Indian Mountain, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IDC 25 12:47:37.8.3, PSI Prapat, WRA Warramunga Arr, etc.

IDC 25 13:01:03.9.0.7, 40°46'N, 110°59'W, h0km, mb3.8/5, mltmp3.9/4, Error ellipse: s-maj=101.4km, s-min=18.0km az=52.0, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BSUT Blindstream Ca, HTU Hoyt Peak, DAU Daniels Canyon, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HDU Hyde Park, SPUT South Promontor, EPU East Promontor, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like K22A, H17A Grant Village, H17A Grant Village, etc.

1385

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Cedar Bluff, Terrebonne, Newport, etc.

DNK 25 13:09:50.9-0.9,55.43N-21.10E, h0km, ML2.2(UPP), Suspected explosion
LVSN 25 13:10:09.2-13.0,56.69N-23.22E, h0km, 71km, ML2.0

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

2016 MAY

Table with columns: BYXU, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Byxelkrok, Vaexsjo, etc.

TAP 25 13:36:02.9-1.24:35N:122.03E, h28km, ML3.4, B
JMA 25 13:36:02.9-1.24:35N:122.03E, h28km, ML3.4, B

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

25d 13h

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

IDC 25 13:54:31.7-0.6,21.98N:120.52E, h0km, mb3.9/19, mbmp3.9/21, ML3.0/1, MS3.4/17, Error ellipse: s-maj=20.7km s-min=14.3km az=73.0

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

Table with columns: Station Name, Time, Res, and various codes (KRSR, PZH, etc.). Includes stations like PanZhiHua, Chiang Mai Arr, Matushiro Arr, etc.

Table with columns: Station Name, Time, Res, and various codes (BILL, GEYT, AKTO, etc.). Includes stations like Stephens Creek, Kirlovsk, Yakuon River, etc.

Table with columns: Station Name, Time, Res, and various codes (QSPA, CMAR, BELA, etc.). Includes stations like Chiang Mai Arr, Belgrano 2, Mina Array Bea, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BHHZ Black Hill Sta, KAHZ Kahuranaki, PNHZ Pukenui, etc.

IDC 25 16:21:56.7:420.0,54.00N:99.19E,h0km,Error ellipse: s-maj=152.9km s-min=137.7km az=117.0,Southwestern Siberia

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like I34MN SONGINO INFRAS, I46RU ZALESOVO INFRA, etc.

JMA 25 16:40:05.0:4.0,24.21N:0.9:12.2E, h18km,1km, TAIWAN REGION

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ETL Fush Village, NACB Ninganchiao, TWD Chiawan, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like OWD Renai, TWE Neicheng, WUSB Renai, etc.

IDC 25 16:57:15.8:2.2,1.26N:124.98E,h0km,mb3.0/3, mbtmp3.0/3,Error ellipse: s-maj=210.7km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like WRA Warrungarra Arr, ASAR Alice Springs, MKAR Makanchi Arr, etc.

UCR 25 17:08:39.6:1.5,11.07N:85.77W,h106km,3km,MW3.9

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like HZTE Horizontes, GUEB Finca Las Img, CONN Concepcion, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BOAB BOACOB BROADBAN, BOAB BOAB, MOMN Momotombo, etc.

IDC 25 17:26:33.7:18.0,13.08S:167.12E,h250km,174km, mb3.1/4,mbtmp3.6/4,Error ellipse: s-maj=144.9km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like WRA Warrungarra Arr, ASAR Alice Springs, ILAR Eielson Array, etc.

NEIC 25 17:33:33.9:0.8,59.98S:0.10x26.8W:0.3,h39km,13km, mb4.3/10,Error ellipse: s-maj=21.7km s-min=12.9km

IDC 25 17:33:33.9:5.9,60.06S:226.94W,h42km,56km,mb3.9/6, mbtmp4.1/7,ML4.3/1,MS3.5/8,Error ellipse: s-maj=40.8km

ISC 25 17:33:32.9:0.7,60.0S:0.1x26.8W:0.1,h34km,n32, o566/22,mb4.1/7,MS3.5/7,South Sandwich Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like VNA1 Neumayer-Stat, VNA1 Neumayer, VNA3 Neumayer Olymp, etc.

USHA Ushuaia 22.72 265 P P 17 38 30.4 -1.1

QSPA South Pole Qui 30.28 180 LR LR 17 50 29.8

PLCA Paso Flores 33.08 286 P P 17 40 05.4 +0.2

PLCA Paso Flores 33.08 286 P P 17 40 05.4 +0.2

MT09 Talagante 38.86 292 P I 17 40 55.2 +0.4

CPUP Villa Florida 39.63 314 P P 17 41 01.6 +0.5

CPUP Villa Florida 39.63 314 I Amb I 17 41 05.6

SUR Sutherland 41.61 70 P P 17 41 18.4 +0.7

SUR Sutherland 41.61 70 LR LR 17 53 18.6

BOSA Boshof 46.86 72 LR LR 17 57 16.0

BOSA Boshof 46.86 72 P P 17 41 57.5 -2.1

LPAZ La Paz 52.86 307 P P 17 42 45.6 -0.3

LPAZ La Paz 52.86 307 I Amb I 17 43 08.8

MDP Montagnes des 67.99 332 LR LR 18 18 40.6

TOAO Torodi Arr 76.38 29 P P 17 45 18.8 +0.3

TORD Torodi Arr 76.38 29 P P 17 45 19.2 +0.7

TORD Torodi Arr 76.38 29 P I 17 45 19.8 +0.4

NOU 25 17:40:14.0,22.26S:171.03E,h0km,MLV4.8/1, Southeast of Loyalty Islands, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MARNC Mare, Loyalty, PINNC Pines Island, etc.

RSNC 25 18:05:29.9:1.2,4.35N:76.41W,h119km,4km,ML3.1, MW3.7,2C-5D,Fault plane solution: NP1:phi:136.000000, 678.000000,lambda:000000, Colombia

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

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Table with columns: Station Name, Time, Magnitude, P, S, M, and other parameters. Includes stations like PanZhiHua, WRAB Tennant Creek, MAJO Matsushiro, etc.

2016 MAY

Table with columns: Station Name, Time, Magnitude, P, S, M, and other parameters. Includes stations like MORW Morawa, QLP Quijipe, FORT Forrest, etc.

25d 19h

Table with columns: Station Name, Time, Magnitude, P, S, M, and other parameters. Includes stations like ZALV, ZALV, ZALV, etc.

25d 19h

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Melozitna Rive, Melozita Riv, Mount Spurr, Purkeypile, etc.

2016 MAY

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Salcha River, Salcha River, PAX, PAX, etc.

1392

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Keekin Array B, Keekin Array B, FAREO, FAREO, etc.

MEX 25 19:49:53.1-0.8, 14:79N-93:68W, h20km, MD4.2
NEIC 25 19:49:54.4-1.0, 15:03N-0:03-93:68W, h24km, 9km,
mb4.2/8, Md4.2/13(MEX), Error ellipse: s-maj=13.3km
s-min=1.7km az=108.0
IDC 25 19:49:54.6-2.0, 16:22N-93:02W, h0km, mb3.8/3,
mbmp3.7/5, ML3.7/2, Error ellipse: s-maj=61.0km
s-min=21.0km az=32.0
ISC 25 19:49:53.0-1.8, 15.00N-0:07-93:66W, h29km, 12km,
n34, r153/40, mb4.2/5, Near coast of Chiapas

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

IDC 25 19:56:57.1-2.4, 14:80N-93:87W, h0km, mb3.5/2,
mbmp3.5/5, ML3.5/3, MS3.2/9, Error ellipse: s-maj=85.0km
s-min=26.2km az=53.0

MEX 25 19:57:02.9-0.8, 14:77N-93:68W, h20km, 96km, MD4.2
NEIC 25 19:57:04.7-1.9, 14:91N-0:06-93:60W, h0.07, h34km, 10km,
mb4.1/12, Md4.2/14(MEX), Error ellipse: s-maj=11.5km
s-min=6.0km az=49.0
SNET 25 19:57:04.8-1.2, 16:82N-92:39W, h34km, 999km, ML4.3
CGG 25 19:57:04.4-1.8, 14:88N-93:29W, h1km, 19km, MD4.4
UCR 25 19:57:04.5-1.0, 14:20N-93:39W, h205km, 145km, ML3.9
ISC 25 19:56:59.4-2.0, 14.96N-0:06-93:63W, h0.05, h5km, 12km,
n65, r158/77, mb4.0/5, MS3.3/7, Near coast of Chiapas

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

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

IDC 25 20:06:16.1-1.8, 10:71Sx119:07E, h0km, mb3.6/2,
mbmp3.7/6, ML3.7/4, Error ellipse: s-maj=47.5km
s-min=22.9km az=53.0

ISC 25 20:06:22.2-0.8, 10.66Sx0:08-119:28E, h0.07, h35km, n17,
r153/16, Sumba region

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

TAP 25 20:14:38.6, 24:47N-122:01E, h15km, ML1.3, D, Taiwan
region

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

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

JMA 25 20:15:15.2-0.2, 25°N, 123°E, 0.5, h94km, 2km,
MV3.3/14, NW OFF ISHIGAKIUMA IS
IDC 25 20:15:16.3-8.7, 24:91N:123:36E, h125km, 98km, mb3.2/4,
mbmp3.7/5, ML4.1/1, Error ellipse: s-maj=79.0km
s-min=19.5km az=59.0

ISC 25 20:15:14.0-0.9, 24.79N-0:09-123:15E, h0.06, h98km, 9km,
n17, r0576/29, mb3.5/4, Southwest Ryukyu Islands

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

ISK 25 20:19:27.8, 35:82N-31:01E, h32km, ML3.2/37
DDA 25 20:19:27.3-0.0, 35:90N-31:07E, h36km, ML3.1
NIC 25 20:19:28.3-0.0, 36:42N-31:46E, h34km, 58km, M3.3/6
IDC 25 20:19:41.3-1.2, 36:80N-31:31E, h114km, 58km, mb3.1/5,
mbmp3.4/7, Error ellipse: s-maj=153.7km s-min=29.4km
az=18.0

ISC 25 20:19:29.6-1.0, 35:90N-0:03-30:97E, h0.03, h55km, 11km,
n81, r145/107, mb3.1/5, Eastern Mediterranean Sea

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

25d 20h

Table with columns: SZAC, ISP, KBKE, KARMAN, KAZIM, etc. Includes station names, coordinates, and status.

IDC 25 20:22:56.7 1.3, 14.33N: 145.42E, h95km, 10km, mb3.5/9, mbtmp3.8/9, Error ellipse: s-maj=32.9km s-min=17.6km az=94.0

NEIC 25 20:22:59.2 1.0, 14.21N: 0.06: 145.30E: 0.07, h106km, 8km, mb4.2/9, ML3.5/6, Error ellipse: s-maj=9.2km s-min=8.9km az=71.0

ISC 25 20:22:57.5 0.7, 14.30N: 0.10: 145.44E: 0.2, h100km, n26, +137/21, mb4.0/14, Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists various stations like GUMU, RABL, H1S13, etc.

2016 MAY

Table with columns: ILAR, PAX, GRNC, TGBM, HYT, YKA, FINES, PDAR. Lists stations and their coordinates.

IDC 25 20:22:28.0 6.39: 52N: 144.95E, h0km, mb4.0/19, mbtmp4.0/26, ML3.2/6, MS2.8/14, Error ellipse: s-maj=16.9km s-min=13.9km az=120.0

MOS 25 20:30:26.9 1.3, 39.65N: 144.80E, h34km, mb4.5/13, Error ellipse: s-maj=8.8km s-min=5.5km az=95.7

NIED 25 20:30:27.2 3.67N: 144.77E, h43km, MW4.0, Moment Tensor Solution, s3 Moment tensor: Scale 10^19N

ISC 25 20:24:6.3 9.39: 61N: 0.05: 144.89E: 0.05, h10km, 24km, n162, +195/8/174, mb4.2/52, MS2.8/9C-5D, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like JTH, MIYJ, JKEN, etc.

IDC 25 20:22:56.7 1.3, 14.33N: 145.42E, h95km, 10km, mb3.5/9, mbtmp3.8/9, Error ellipse: s-maj=32.9km s-min=17.6km az=94.0

NEIC 25 20:22:59.2 1.0, 14.21N: 0.06: 145.30E: 0.07, h106km, 8km, mb4.2/9, ML3.5/6, Error ellipse: s-maj=9.2km s-min=8.9km az=71.0

ISC 25 20:22:57.5 0.7, 14.30N: 0.10: 145.44E: 0.2, h100km, n26, +137/21, mb4.0/14, Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists various stations like RUSJ, ASAJ, YUK, etc.

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Large table with columns: KLR, KSRS, PETK, ZEA, JOW, MA2, NJ2, SEY, YAK, H1N2, H1N1, H1N3, H1S1, H1S3, H1S2, SONM, ZALV, ZALY, IMAR, CMAR, MK31, MKAR, MDM, MAKZ, MAKZ, HDA, IL31, ILAR, ILAR, KURK, SCRK, K27K, EPYK, INK, A36M, MTN, KK31, KK31, KKAR, ARU, ARU, ABKAR, KBL, KBL, KBL, KIRV, WBO, WR0. Lists stations and their coordinates.

1397

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like MMGO Monte Magaglia, SP52 Spezzano 0.3s, SPS2 comp=E,502um,0.3s, etc.

2015 MAY

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like MESH Mesagne, NOCI Noci, LIQ3 Lioni, AMUR Altamura, etc.

25d 22h

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like CASP Castiglione de Sjenica, SJSJ Sjenica, SJSJ Sjenica, etc.

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like SPCC Spurr Capps Gl, SVW2 Sparrehow, SLKM Skilak Lake, etc.

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like M24K comp=E,61nm,0.6s, M24K Tolsona, Glenn, RND Reindeer, etc.

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like BVCY Beaver Creek, PCA Pinnacle, YUK3 Moose Creek, etc.

NOU 25:22:45.49.2, 40:48S:175:07E, h0km, Mlv3.5/6, North Island, New Zealand
WEL 25:22:45.50, 40:0.2, 41'S; 2*17'5E; , h25km, 3km, M3.1/47, M3.3/450, Mlv3.1/47, Error ellipse: s- maj=0.0km

ISC 25:22:45.49.7.1, 2, 40:15S, 0:02*175:15E, 0:02, h12km, 11km, n87, c15/100, North Island

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like OGWZ Otaki Gorge, OHWZ Ohakea, MRZ Mangatanioka, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like HI2 Hauiti, MRNZ Matariki Terra, QRZ Quartz Range, etc.

20.00000°, 860.00000°, λ 109.00000°. Principal axes: T 2.1130, Plg69.0000°, Azm329.0000°; N -0.1490, Plg16.0000°, Azm190.0000°; P -1.9620, Plg13.0000°, Azm96.0000°; nsta1 refers to surface waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CN2, CN2, CN2, SSSLB Suanglung, SSSLB Suanglung, TWG Pinlang, etc.

IDC 25 22:56:31.1±1.1, 46.59Sx165.06E, h0km, mb3.6/3, mbtmp3.7/4, ML3.9/1, MS3.5/1, Error ellipse: s-maj=37.9km s-min=30.1km az=41.0

NEIC 25 22:56:32.6±2.3, 46.6S;0.1x165.0E;0.1, h10km,2km, mb4.1/6, Error ellipse: s-maj=21.5km s-min=13.6km az=120.0

WEL 25 22:56:35.4±1.6, 47.9S;0.1x165.0E;0.1, h12km, MB3.77, ML4.0/7, MLV3.8/7, Error ellipse: s-maj=0.0km s-min=0.0km az=61.4

ISC 25 22:56:32.4±2.3, 46.56S;0.07x165.08E;0.05, h11km,14km, n55, s134/65, mb3.7/4, Off west coast of South Island

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PYZ Puysegur Point, DCZ Deep Cove, WHZ Wether Hill, etc.

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CBIJ Chichi jima, JCJ Chichijima, JCHJ Chichijima, etc.

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SSSLB Suanglung, TWG Pinlang, BNX BinXian, etc.

IDC 25 23:01:18.0±0.5, 29.23N;142.24E, h0km, mb4.5/27, mbtmp4.5/31, ML3.7/5, MS4.0/63, Error ellipse: s-maj=16.2km s-min=10.5km az=82.0

BJJ 25 23:01:17.8±0.0, 29.23N;142.24E, h14km, mb4.7/68, mb4.8/36, Ms4.4/64, Mst 4.3/62

MOS 25 23:01:18.7±0.9, 29.28N;142.23E, h15km, mb5.1/38, MS4.5/7, Error ellipse: s-maj=9.2km s-min=4.1km az=121.6

NEIC 25 23:01:20.1±1.2, 29.33N;0.05x142.3E;0.1, h10km,1km, mb4.9/118, Error ellipse: s-maj=15.4km s-min=9.1km az=83.0

NIED 25 23:01:20.2, 29.36N;142.58E, h48km, MW4.8, Moment Tensor Solution. s3 Moment tensor: Scale 1019Nm; Mn=0.56; Mw=0.01; Mx=0.55; My=0.50; Mz=0.43; Mv=1.36; Fault plane solution: M=1.6000x1016 NP: 224.00000°, 813.00000°, λ 113.00000°. NP2: 20.00000°, 878.00000°, λ 85.00000°

JMA 25 23:01:20.2±0.2, 29.4N;0.4x14.3E;1, h48km, MV4.9/33, MW4.8/33, NEAR TORISHIMA IS

GCMT 25 23:01:24.1±0.5, 29.15N;0.04x142.34E;0.03, h21km,1km, MW4.8/73, Moment Tensor Solution. s13,c15; s73,c94; Duration: 0 Moment tensor: Scale 1019Nm; Mr1.7±1.7; Mw0.04±0.09; Mv0.17±1.1; Mx0.69±1.7; My0.00±0.06; Mz0.07±1.5; Best double couple: M2.03500x1016 NP1: 224.00000°, 835.00000°, λ 61.00000°. NP2: 20.00000°, 878.00000°, λ 85.00000°

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MDJ Mudanjiang, TATO Taipei, NACB Ninganchiao, etc.

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

XAN	S	S	23 12 02.8	-3.0		
XAN	sS	sS	23 12 16.8	+4.4		
XAN	comp-Z,18nm,0.9s	LR	LR			
XAN	comp-Z,290nm,13.6s	LR	LR			
XAN	comp-Z,590nm,14.1s	LR	LR			
MA2	Magadan	30.86	8	P	23 07 36.1	+0.4
MA2	Magadan	30.86	8	P	23 07 35.1	-0.7
MA2	Magadan	30.86	8	P	23 07 49.4	
MA2	Magadan	30.86	8	P	23 07 36.4	+0.7
QIZ	Qiongzong	31.21	258	P	23 07 41.0	+1.7
QIZ	Qiongzong	31.21	258	P	23 12 49.8	+4.7
QIZ	comp-Z,160nm,17.7s	LR	LR			
QIZ	comp-Z,280nm,20.1s	LR	LR			
GYA	Guliyang	31.54	274	P	23 07 41.5	-0.8
GYA	Guliyang	31.54	274	P	23 12 47.3	-3.1
GYA	comp-Z,19nm,0.8s	pmx	pmx			
GYA	comp-Z,240nm,7.1s	LR	LR			
GYA	comp-Z,320nm,18.8s	LR	LR			
GYA	comp-Z,190nm,11.5s	LR	LR			
ULN	Ulaanbaatar	32.84	314	P	23 07 53.2	-0.3
ULN	Ulaanbaatar	32.84	314	P	23 07 56.2	
ULN	Ulaanbaatar	32.84	314	P	23 07 54.1	+0.6
MYLDM	Lahad Datu	32.86	228	P	23 07 54.8	+1.0
MYLDM	Lahad Datu	32.86	228	P	23 08 08.6	
LZH	Lanzhou	32.90	292	eP	23 07 55.8	+1.6
LZH	Lanzhou	32.90	292	eP	23 08 01.5	-2.3
LZH	comp-Z,13nm,1.1s	LR	LR			
LZH	comp-Z,350nm,15.2s	LR	LR			
LZH	comp-Z,740nm,15.2s	LR	LR			
LBI	Labuha	32.92	208	P	23 07 54.9	+0.6
SHEM	Shemys Is, Ala	33.12	36	LR	23 20 49.8	
SHEM	Shemys Is, Ala	33.12	36	LR	23 20 56.8	-0.2
SHEM	Songino Array	33.24	314	P	23 22 05.2	
SHEM	Songino Array	33.24	314	P	23 07 56.3	-0.7
SHEM	Songino Array	33.24	314	P	23 07 59.6	
SHEM	Songino Array	33.24	314	P	23 07 55.5	-1.8
SHEM	Songino Array	33.24	314	P	23 07 58.0	-0.6
SHEM	Songino Array	33.24	314	P	23 07 57.5	-1.1
SHEM	Songino Array	33.24	314	P	23 22 50.0	
SHEM	Songino Array	33.24	314	P	23 08 02.5	-0.2
SHEM	Songino Array	33.24	314	P	23 08 05.2	-0.7
SHEM	Songino Array	33.24	314	P	23 08 07.0	+1.1
SHEM	Songino Array	33.24	314	P	23 08 09.5	+0.8
SHEM	Songino Array	33.24	314	P	23 08 09.5	+0.6
SHEM	Songino Array	33.24	314	P	23 08 09.2	-0.6
SHEM	Songino Array	33.24	314	P	23 08 15.4	
SHEM	Songino Array	33.24	314	P	23 08 09.0	-1.8
SHEM	Songino Array	33.24	314	P	23 08 19.9	0.0
SHEM	Songino Array	33.24	314	P	23 08 14.3	-0.9
SHEM	Songino Array	33.24	314	P	23 08 21.0	+1.1
SHEM	Songino Array	33.24	314	P	23 08 14.9	-1.2
SHEM	Songino Array	33.24	314	P	23 08 18.0	-1.5
SHEM	Songino Array	33.24	314	P	23 08 25.8	+1.5
SHEM	Songino Array	33.24	314	P	23 08 29.8	+0.6
SHEM	Songino Array	33.24	314	P	23 08 20.0	1.1s
SHEM	Songino Array	33.24	314	P	23 08 150nm,17.6s	
SHEM	Songino Array	33.24	314	P	23 08 410nm,16.7s	
SHEM	Songino Array	33.24	314	P	23 08 940nm,20.6s	
SHEM	Songino Array	33.24	314	P	23 08 26nm,1.4s	
SHEM	Songino Array	33.24	314	P	23 08 21.98	-0.9
SHEM	Songino Array	33.24	314	P	23 08 5.0nm,0.7s	
SHEM	Songino Array	33.24	314	P	23 08 63nm,6.2s	
SHEM	Songino Array	33.24	314	P	23 08 280nm,16.0s	
SHEM	Songino Array	33.24	314	P	23 08 320nm,17.1s	
SHEM	Songino Array	33.24	314	P	23 08 420nm,16.7s	
SHEM	Songino Array	33.24	314	P	23 08 48nm,2.2s	
SHEM	Songino Array	33.24	314	P	23 08 18nm,1.1s	
SHEM	Songino Array	33.24	314	P	23 08 37.6	+0.9
SHEM	Songino Array	33.24	314	P	23 08 30nm,1.5s	
SHEM	Songino Array	33.24	314	P	23 08 21nm,0.6s	
SHEM	Songino Array	33.24	314	P	23 08 39.6315	eP
SHEM	Songino Array	33.24	314	P	23 08 53.7	+0.3
SHEM	Songino Array	33.24	314	P	23 08 55.5	-1.2
SHEM	Songino Array	33.24	314	P	23 08 59.3	-0.9
SHEM	Songino Array	33.24	314	P	23 09 01.3	-0.3
SHEM	Songino Array	33.24	314	P	23 11nm,1.0s	
SHEM	Songino Array	33.24	314	P	23 10nm,4.7s	

GOMU	comp-Z,160nm,15.0s	LR	LR			
GOMU	comp-Z,250nm,15.5s	LR	LR			
KAPI	Kappang	40.37	216	LR	LR	23 25 19.2
CHTO	Chiang Mai	40.72	265	P	23 09 00.2	-0.6
CHTO	Chiang Mai	40.72	265	P	23 09 01.2	
CHTO	Chiang Mai	40.72	265	P	23 09 00.2	-0.6
CM31	Chiang Mai Arr	40.86	265	P	23 09 01.3	-0.6
CMAR	Chiang Mai Arr	40.86	265	P	23 09 00.5	-1.4
CMAR	Chiang Mai Arr	40.86	265	P	23 26 29.6	
CMAR	Chiang Mai Arr	40.86	265	P	23 09 01.5	-0.4
CMAR	Chiang Mai Arr	40.86	265	P	23 09 01.7	-0.2
BILL	Bilibino	41.33	13	P	23 09 05.1	-0.1
BILL	Bilibino	41.33	13	P	23 09 05.0	-0.1
BILL	comp-Z,10.0nm,1.7s	MLR	MLR			
SOEI	Soe	42.50	207	P	23 09 15.9	+0.5
EDFI	Ende, Flores	42.69	211	P	23 09 16.0	-0.9
COEN	Coen	42.98	179	P	23 09 18.4	-0.6
TIXI	Tiksi	43.07	354	P	23 09 19.6	+0.3
TIXI	Tiksi	43.07	354	P	23 09 18.9	-0.3
MTN	Manton Dam	43.22	196	P	23 09 20.6	-0.5
MTN	Manton Dam	43.22	196	P	23 09 35.2	
WMQ	Urumqi	45.41	304	eP	23 09 38.8	+0.3
WMQ	Urumqi	45.41	304	eP	23 09 38.8	+0.3
WMQ	comp-Z,11um,22.7s	LR	LR			
WMQ	comp-Z,910nm,24.9s	LR	LR			
KULM	Kulim	45.98	247	P	23 09 43.1	-0.1
KNRA	Kunurra	46.55	198	P	23 09 46.5	-1.0
KNRA	Kunurra	46.55	198	P	23 10 01.9	
TAPN	Taplejung	47.72	282	eP	23 09 56.4	-0.7
ZAAO	Zalesovo Array	47.93	318	P	23 09 57.7	-0.3
ZALV	Zalesovo Beam	47.93	318	P	23 09 58.4	+0.5
ZALV	Zalesovo Beam	47.93	318	P	23 11 26.2	0.0
ZALV	Zalesovo Beam	47.93	318	P	23 30 54.8	
ZALV	Zalesovo Beam	47.93	318	P	23 09 57.7	-0.2
ZALV	Zalesovo Beam	47.93	318	P	23 10 46.6	-0.6
ZALV	Zalesovo Beam	47.93	318	P	23 31 05.8	
JIRI	Jiri	48.93	282	eP	23 10 06.0	-0.6
LEM	Lembang	48.99	228	LR	23 33 08.7	
LEM	Lembang	48.99	228	LR	23 10 06.4	-0.3
BRZ	BRZ	49.13	283	eP	23 10 07.4	-0.6
MK31	Makanchi Array	49.19	308	P	23 10 07.5	-0.2
MK31	Makanchi Array	49.19	308	P	23 10 09.0	
MK31	Makanchi Array	49.19	308	P	23 10 07.6	-0.2
MKAR	Makanchi Array	49.19	308	P	23 10 07.7	-0.2
MKAR	Makanchi Array	49.19	308	P	23 11 30.9	0.0
MKAR	Makanchi Array	49.19	308	P	23 15 27.2	+1.6
MKAR	Makanchi Array	49.19	308	P	23 31 53.8	
MKAR	Makanchi Array	49.19	308	P	23 10 07.4	-0.4
CTA	Charters Tower	49.21	175	LR	23 29 14.4	
WBO	Warramunga Arr	49.33	190	P	23 10 09.0	-0.1
MAKZ	Makanchi	49.40	308	P	23 10 09.5	+0.1
MAKZ	Makanchi	49.40	308	P	23 10 12.4	
MAKZ	Makanchi	49.40	308	P	23 10 09.5	+0.1
WRAB	Tennant Creek	49.50	190	P	23 10 10.2	-0.1
WRAB	Tennant Creek	49.50	190	P	23 10 11.2	
WRA	Warramunga Arr	49.52	190	P	23 10 10.2	-0.2
WRA	Warramunga Arr	49.52	190	P	23 11 32.5	+0.2
WRA	Warramunga Arr	49.52	190	P	23 15 28.8	+1.7
WRA	Warramunga Arr	49.52	190	P	23 17 11.0	-6.6
WRA	Warramunga Arr	49.52	190	P	23 28 47.0	
WRA	Warramunga Arr	49.52	190	P	23 10 09.2	-1.3
GKN	Gorkhov Arr	50.15	283	eP	23 10 14.9	-0.8
SEM	Semipalatinsk	50.51	313	eP	23 10 17.5	-0.5
SEM	Semipalatinsk	50.51	313	eP	23 10 17.6	-0.5
NR1K	Nori'sk	50.67	338	P	23 10 18.9	+0.2
NR1K	Nori'sk	50.67	338	P	23 10 18.7	0.0
NR1K	Nori'sk	50.67	338	P	23 10 20.4	
NR1K	Nori'sk	50.67	338	P	23 10 19.3	+0.6
DANN	Dangsing	50.81	284	eP	23 10 20.4	-0.3
P18K	Big Mountain	51.37	36	P	23 10 24.4	+0.3
P18K	Big Mountain	51.37	36	P	23 10 29.8	
SVW2	Kurchatov	51.43	33	P	23 10 25.0	+0.5
KURK	Kurchatov	51.55	313	P	23 10 25.7	+0.2
KURK	Kurchatov	51.55	313	P	23 10 25.7	+0.2
KURB	Kurchatov Arr	51.61	313	LR	23 33 07.5	
UZB	Uzynbulak	51.75	304	eP	23 10 26.3	-1.1
UZB	Uzynbulak	51.75	304	eP	23 10 26.4	-1.0
KPKS	Kokpek	51.96	304	eP	23 10 28.1	-0.8
KPKS	Kokpek	51.96	304	eP	23 10 28.1	-0.8
TDK	Taldyqorghan	52.00	306	eP	23 10 27.9	-1.1
TDK	Taldyqorghan	52.00	306	eP	23 10 27.9	-1.1
ZHN	Zhishiske	52.17	304	eP	23 10 30.2	-0.3
ZHN	Zhishiske	52.17	304	eP	23 10 30.2	-0.3
SATY	Saty	52.20	304	eP	23 10 30.2	-0.5
SATY	Saty	52.20	304	eP	23 10 30.3	-0.5
K20K	Telida	52.49	31	P	23 10 33.4	+1.0
J20K	Nowinta River	52.59	30	P	23 10 33.1	0.0
KDAD	Kodiak Island	52.59	38	LR	23 31 48.6	
TARG	Targay, Kyrgy	52.82	302	P	23 10 35.3	-0.4
TARG	Targay, Kyrgy	52.82	302	P	23 10 37.6	
TARG	Targay, Kyrgy	52.82	302	P	23 10 35.3	-0.4
IMAR	Indian Mountai	53.08	27	P	23 10 37.1	+0.4
CHKK	Chushkaly	53.13	305	eP	23 10 36.8	-0.7
CHKK	Chushkaly	53.13	305	eP	23 10 36.9	-0.7

MDOK	Medeo	53.18	304	iP	P	23 10 37.5	-0.5
MDOK	Medeo	53.18	304	iP	P	23 10 37.5	-0.5
AS31	Alice Springs	53.24	190	P	P	23 10 38.0	-0.3
ASAR	Alie Springs	53.24	190	P	P	23 10 38.1	-0.2
ASAR	Alie Springs	53.24	190	P	P	23 11 44.9	-1.2
ASAR	Alie Springs	53.24	190	P	P	23 15 46.3	+3.1
ASAR	Alie Springs	53.24	190	P	P	23 18 05.2	-3.9
AAA	Alma-Ata	53.27	304	eP	P	23 10 38.0	-0.6
AAA	Alma-Ata	53.27	304	eP	P	23 10 38.0	-0.6
AAA	Alma-Ata	53.27	304	eP	P	23 10 38.0	-0.6
TNSS	Tian-Shan	53.27	304	eP	P	23 10 38.7	-0.3
TNSS	Tian-Shan	53.27	304	eP	P	23 10 38.8	-0.3
H21K	Melozina Rive	53.41	28	P	P	23 10 40.0	+0.8
KUU	Kury	53.59	305	iP	P	23 10 39.8	-1.1
KUU	Kury	53.59	305	iP	P	23 10 39.9	-1.1
ULHL	Ulaho	53.90	303	P	P	23 10 43.4	0.0
KSH	Kashi	54.56	300	P	P	23 10 51.0	+2.8
KSH	Kashi	54.56	300	P	P	23 10 59.3	+1.5
KSH	Kashi	54.56	300	P	P		

26d 0h

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like H11N1 WAKE ISLAND, H11N2 WAKE ISLAND, H11N3 WAKE ISLAND, etc.

Station identification and tracking data:
IDC 26 00:30:07.0, 0.8, 41.04N, 72.37E, h0km, mb3.8/15,
mbtmp3.8/22, ML3.2/7, MS3.0/12, Error ellipse:
s-maj=16.4km s-min=8.3km az=152.0

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like ARK Arkit, ARK Arkit, ARK Arkit, etc.

2016 MAY

Main table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like UCH Uchtor, UCH Uchtor, UCH Uchtor, etc.

1404

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like KSH comp=Z,21nm,0.4s, KSH comp=N,850nm,0.5s, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CHKK Chushkaly, PRZ Przeval'sk, SATY Saty, KURS Kuram, ZHN Zhiniske, KPKS Kokpek, UZB Uzynbulak, PDGK Podgornoye, TDK Taldyqorghan, KBL Kabul, OTUK Ortay, CEP Cherat, NIL Nilore, MAZK Makanchi, MK31 Makanchi Array, MKAR Makanchi Array, KURBB Kurchatov Arra, HRA Kurchatov, SEM Semipalatinsk, ZSN Zaisan, GEYT Alibeck.

Table with columns for station name, frequency, power, and other technical details. Includes stations like GEYT Alibeck, AKTO Aktyubinsk, ZAAO Zalesovo Array, ZALV Zalesovo Beam, ARU Arti, GOMU GeErMlu, KNGR Kungurtuv, GNI Gani, GNTA Gaotali, WSAR Wadi Sarin, NCK Nalchik, KBZ Khabaz, KIV Kislovodsk, ZAK Zakamensk, SONM Songino Array, ULN Ulanabat, OBN Obninsk, PZH PanZhiHua, BR13 Keskin Array, AKASE Malin Array, FIA1 FINESS Array, FINES FINESS Array, ARCES ARCESS Array, HFS Hagfros, TIXI Tiksi, GERES GERESS Array, NB2 NORSAR, NOA NORSAR Array, NRCA Norcia, DAVOX Davos/Dischmat, PETK Petropavlovsk-Sopseca Array.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PETK Petropavlovsk-Sopseca Array, TOLK Toolik Lake Res, A36M Sachs Harbour, TORO Torodi Arr, TORD Torodi Arr, IMAR Indian Mountain, BMAR Burnt Mountain, C36M Paulatuk, ILAR Eielson Array, ILAR Eielson Array, YKA Yellowknife Arr, YKA Yellowknife Arr, WRA Warramunga Arr, WB2 Warramunga Arr, ASAR Alice Springs, SKO 26 00:41:30.1, 41:28'N-22:71'E, h15km, THE 26 00:41:31.3, 41:24'N-22:72'E, h15km, 1km, ML1.3/3, Error ellipse: s-maj=2.1km s-min=0.6km az=165.0, ATH 26 00:41:31.6, 41:23'N-22:72'E, h14km, 2km, ML1.5/2, 1C, Error ellipse: s-maj=4.4km s-min=1.2km az=165.0, Northwestern Balkan Peninsula, BUC 26 00:41:14.0, 0.2, 45:65'N-26:54'E, h137km, 1km, m3/8/43, Error ellipse: s-maj=1.5km s-min=1.3km az=139.0, ISC 26 00:41:40.2, 1, 3, 45:65'N-02:26:54E-0.02, h145km, 6km, n132, -0962/223, 121C-100D, Romania.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like SLCR Slobozia Conac, IZVR Izvoarele, SCHL Schela, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like PURM Soroca, SORM Soroca, DRGR Drarg, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like MW5.0, NEIC 26.01, UPA 26.01, GCG 26.01, etc.

Table with columns: COEG, comp-Z, IAML, 01 04 24.2, COEG Centro de Oper, 3.73 304 eP Pn, 01 03 34.9 +0.8, 01 04 19.5 -0.1, 01 04 24.2

Table with columns: 346A, comp-Z, IAMB, IAMB, 01 06 58.7, 346A Big Creek Wild, 20.08 351 P P, 01 06 55.7 +2.3, 20.10 69 P IAMB, 01 06 54.5 +0.8

Table with columns: Y58A, baz=182, SNR=84, 22.96 13 P P, 01 07 24.0 +1.9, Y58A Scranton, 22.96 13 P P, 01 07 23.7 +1.6, Y58A baz=195, SNR=25, P P, 01 07 23.7 +1.6

Table with columns: WVT, Waverly, 24.58 356, P, P, 01 07 37.2 +0.4, etc. Includes stations like Clayton, Abilene, Hawle, Gosnell, Cliffs of the Magazine, etc.

Table with columns: T60A, Dark Hollow, 26.83 12, Iamb, Iamb, 01 07 58.0 +1.6, etc. Includes stations like Dark Hollow, Cathedral Cave, Hurstman, Bolivar, etc.

Table with columns: KSU1, Kansas State U, 29.13 342, P, P, 01 08 17.0 -0.4, etc. Includes stations like Kansas State U, Cookes Peak, Douglas, etc.

ODNJ	Ogdensburg	31.03	16	P	P	01 08 35.5 +1.4
FOR	Fordham	31.03	18	P	P	01 08 35.7 +1.6
K43A	Burlington	31.16	356	I	Amb	01 08 35.7
K43A	Burlington	31.16	356	P	P	01 08 34.3 -0.9
PAL	Palisades	31.16	17	I	Amb	01 08 37.9
PAL	Palisades	31.16	17	P	P	01 08 36.7 +1.5
PAL	Palisades	31.16	17	P	P	01 08 36.6 +1.5
KSPA	Keystone Colle	31.17	15	I	Amb	01 08 38.2
KSPA	Keystone Colle	31.17	15	P	P	01 08 37.0 +1.7
KSCO	Keye Shedlock	31.25	334	I	Amb	01 08 35.9
KSCO	Keye Shedlock	31.25	334	P	P	01 08 36.6 +0.4
K50A	Casco	31.26	4	I	Amb	01 08 37.1
K50A	Casco	31.26	4	P	P	01 08 36.4 +0.3
K50A	Casco	31.26	4	P	P	01 08 36.4 +0.3
L56A	Greenwood	31.32	12	P	P	01 08 37.9 +1.2
L56A	Greenwood	31.32	12	P	P	01 08 37.9 +1.2
WVNY	West Valley, N	31.39	10	P	P	01 08 38.3 +1.0
WSPT	Westport, CT	31.48	18	P	P	01 08 39.3 +1.2
WSPT	Westport, CT	31.48	18	P	P	01 08 40.6
BRNY	Black Rk. Fore	31.50	17	P	P	01 08 40.1 +1.9
JFWS	Jewell Farm	31.53	354	I	Amb	01 08 40.0
JFWS	Jewell Farm	31.53	354	P	P	01 08 38.4 0.0
JFWS	Jewell Farm	31.53	354	P	P	01 08 38.3 -0.2
SDCO	Great Sand Dun	31.57	329	P	P	01 08 40.4 +1.2
SDCO	Great Sand Dun	31.57	329	P	P	01 08 40.2 +1.0
J47A	Summer	31.61	1	I	Amb	01 08 39.7
J47A	Summer	31.61	1	P	P	01 08 39.0 -0.1
J47A	Summer	31.61	1	P	P	01 08 39.0 -0.1
K38A	Parkersburg	31.62	350	P	P	01 08 39.4 +0.1
BGNE	Belgrade	31.71	342	I	Amb	01 08 42.4
BINY	Binghamton	31.73	14	P	P	01 08 41.7 +1.4
BINY	Binghamton	31.73	14	P	P	01 08 41.6 +1.4
YLE	Fate	31.73	18	I	Amb	01 08 43.0
L34A	Svensden Farm	31.74	345	I	Amb	01 08 41.0
NPNY	Niokol Presery	31.78	17	P	P	01 08 42.3 +1.7
X18A	Nowflake	31.81	320	I	Amb	01 08 44.4
KSCT	Kent School, K	31.94	17	I	Amb	01 08 44.8
L59A	Walton	31.95	15	I	Amb	01 08 45.0
L59A	Walton	31.95	15	P	P	01 08 43.8 +1.6
L59A	Walton	31.95	15	P	P	01 08 43.8 +1.6
W18A	Petrified Fore	32.06	321	I	Amb	01 08 46.7
W18A	Petrified Fore	32.06	321	P	P	01 08 45.3 +1.9
M63A	Gales Ferry	32.10	20	I	Amb	01 08 46.5
M63A	Gales Ferry	32.10	20	P	P	01 08 45.1 +1.7
M63A	Gales Ferry	32.10	20	P	P	01 08 45.1 +1.7
K57A	Scipio Center	32.11	13	I	Amb	01 08 45.7
K57A	Scipio Center	32.11	13	P	P	01 08 44.5 +1.0
MEDO	Medina	32.16	10	I	Amb	01 08 46.5
214A	Organ Pipe Nat	32.20	313	I	Amb	01 08 48.3
214A	Organ Pipe Nat	32.20	313	P	P	01 08 46.5 +2.0
J54A	Appleton	32.23	10	I	Amb	01 08 46.4
J54A	Appleton	32.23	10	P	P	01 08 45.2 +0.7
J54A	Appleton	32.23	10	P	P	01 08 45.2 +0.7
S22A	4UR Ranch, Cre	32.25	328	P	P	01 08 45.9 +0.7
J55A	Hilton	32.37	11	I	Amb	01 08 46.9
J55A	Hilton	32.37	11	P	P	01 08 46.5 +0.7
J55A	Hilton	32.37	11	P	P	01 08 46.5 +0.7
I42A	Draeger Farm,	32.38	356	I	Amb	01 08 46.8
I42A	Draeger Farm,	32.38	356	P	P	01 08 46.0 +0.1
UCCT	U. Connecticut	32.39	19	I	Amb	01 08 48.9
I49A	Point Hope	32.40	4	I	Amb	01 08 46.9
I49A	Point Hope	32.40	4	P	P	01 08 46.0 -0.1
I49A	Point Hope	32.40	4	P	P	01 08 46.0 -0.1
I45A	Fountain	32.41	359	I	Amb	01 08 46.3
I45A	Fountain	32.41	359	P	P	01 08 45.4 -0.7
I45A	Fountain	32.41	359	P	P	01 08 45.4 -0.7
I40A	Norwalk	32.53	353	I	Amb	01 08 48.0
I40A	Norwalk	32.53	353	P	P	01 08 47.1 -0.1
J56A	Wolcott	32.56	12	P	P	01 08 48.3 +0.8
J56A	Wolcott	32.56	12	P	P	01 08 48.3 +0.8
J56A	Wolcott	32.56	12	P	P	01 08 48.3 +0.8
HCNY	Howe Caverns	32.59	16	P	P	01 08 49.0 +1.3
OGNE	Ogallala	32.64	337	I	Amb	01 08 51.7
OGNE	Ogallala	32.64	337	P	P	01 08 49.1 +0.8
OGNE	Ogallala	32.64	337	P	P	01 08 49.1 +0.8
LPAZ	La Paz	32.65	147	P	P	01 08 50.0 +0.9
LPAZ	La Paz	32.65	147	P	P	01 11 30.8 +0.4
LPAZ	La Paz	32.65	147	P	P	01 11 56.4 +1.2
LPAZ	La Paz	32.65	147	LR	LR	01 21 15.6
LPAZ	La Paz	32.65	147	P	P	01 08 49.7 +0.6
LPAZ	La Paz	32.65	147	P	P	01 11 31.0 +0.6
LPAZ	La Paz	32.65	147	P	P	01 08 49.9 +0.7
LPAZ	La Paz	32.65	147	P	P	01 08 50.3 +1.1
LPAZ	La Paz	32.65	147	P	P	01 14 56.9 +1.7
BRYW	Bryant College	32.73	20	I	Amb	01 08 50.8
MVCO	Mesa Verde,	32.77	325	P	P	01 08 50.5 +0.9
QUAZ	Belchertown	32.79	18	P	P	01 08 50.5 +1.0
QUAZ	Belchertown	32.79	18	I	Amb	01 08 52.0
TRY	Troy	32.82	16	I	Amb	01 08 52.7
TRY	Troy	32.82	16	P	P	01 08 51.4 +1.8
H43A	Windford, Lux	32.88	357	P	P	01 08 49.8 -0.5
L64A	Middleborough	32.98	21	I	Amb	01 08 53.6
J58A	Remsen	32.99	14	I	Amb	01 08 53.4
J58A	Remsen	32.99	14	P	P	01 08 52.2 +1.0
J58A	Remsen	32.99	14	P	P	01 08 52.2 +1.0
K31A	O'Neill	33.01	342	I	Amb	01 08 53.7
I37B	Waseca	33.05	350	P	P	01 08 51.4 -0.3
PECO	Princeton, Ward	33.17	12	I	Amb	01 08 54.2
K62A	Royalston	33.18	18	I	Amb	01 08 55.5
K62A	Royalston	33.18	18	P	P	01 08 54.0 +1.2
K62A	Royalston	33.18	18	P	P	01 08 54.0 +1.2
BCX	Boston College	33.22	20	I	Amb	01 08 56.0
ISCO	Idaho Springs	33.23	331	P	P	01 08 54.4 +0.7
ISCO	Idaho Springs	33.23	331	P	P	01 08 54.3 +0.6
HRV	Adam Dzielowski	33.25	19	I	Amb	01 08 54.9 +1.5
HRV	Adam Dzielowski	33.25	19	I	Amb	01 08 56.1
HRV	Adam Dzielowski	33.25	19	P	P	01 08 54.7 +1.3
J59A	Piesco	33.28	15	I	Amb	01 08 55.8
J59A	Piesco	33.28	15	P	P	01 08 54.5 +0.7
J59A	Piesco	33.28	15	P	P	01 08 54.5 +0.7
MPGF	Montagnes des	33.31	98	P	P	01 08 55.1 +0.7
MPGF	Montagnes des	33.31	98	P	P	01 08 55.5 -0.7
MPGF	Montagnes des	33.31	98	P	P	01 08 57.2
WUUAZ	Wupatki	33.34	320	I	Amb	01 08 57.7
WUUAZ	Wupatki	33.34	320	P	P	01 08 56.4 +1.8
G45A	Suttons Bay	33.42	0	P	P	01 08 54.1 -0.6
G45A	Suttons Bay	33.42	0	P	P	01 08 54.1 -0.6
ACCN	Adirondack Com	33.42	16	I	Amb	01 08 57.5
ACCN	Adirondack Com	33.42	16	P	P	01 08 56.0 +1.1
Y14A	Wickensburg	33.45	316	I	Amb	01 08 58.0
ECSD	EROS Data Cent	33.46	346	P	P	01 08 54.2 -1.0
ECSD	EROS Data Cent	33.46	346	P	P	01 08 54.2 -1.0
WCNY	West Carthage	33.49	13	P	P	01 08 56.2 +0.7
DELO	Deloro Mine	33.61	10	I	Amb	01 08 58.8
PB16	IPOC Station P	33.70	151	P	P	01 08 59.1 +0.9
PB16	IPOC Station P	33.70	151	P	P	01 11 34.4 +1.1
J61A	Chester	33.70	17	I	Amb	01 09 00.3
J61A	Chester	33.70	17	P	P	01 08 58.9 +1.6
J61A	Chester	33.70	17	P	P	01 08 58.9 +1.6
ITTB	Itatuba	33.74	116	eP	P	01 08 57.7 -0.4
NCB	Newcomb	33.83	15	I	Amb	01 09 00.5
NCB	Newcomb	33.83	15	P	P	01 08 58.9 +0.5
G40A	Rib Lake	33.85	354	I	Amb	01 08 59.8
G40A	Rib Lake	33.85	354	P	P	01 08 57.5 -1.1
G40A	Rib Lake	33.85	354	P	P	01 08 57.5 -1.1
MLB	Monte Alegre	33.97	111	eP	P	01 08 59.6 -0.3
UNH	University of N	34.00	20	P	P	01 09 01.0 +1.1
FFD	Franklin Falls	34.09	18	I	Amb	01 09 03.8
HNH	Hanover	34.11	17	I	Amb	01 09 03.6
SPMN	Marine on St.	34.13	351	I	Amb	01 09 02.0
SPMN	Marine on St.	34.13	351	P	P	01 09 00.5 -0.5
SPMN	Marine on St.	34.13	351	P	P	01 09 00.2 -0.8
MCVT	Middlebury Col	34.14	16	P	P	01 09 02.0 +0.9
GLA	Glamis	34.23	313	I	Amb	01 09 05.3
GLA	Glamis	34.23	313	P	P	01 09 04.3 +2.2
N23A	RED Feather La	34.25	332	P	P	01 09 03.2 +0.7
LONY	Lake Ozonia	34.35	14	I	Amb	01 09 04.8
LONY	Lake Ozonia	34.35	14	P	P	01 09 03.7 +0.8
BLVC	Blythe	34.39	315	I	Amb	01 09 06.6
PDMO	Parker Dam, Lak	34.43	316	P	P	01 09 05.5 +1.8
U15A	North Rim	34.49	320	I	Amb	01 09 07.9
I62A	Tamworth	34.55	18	I	Amb	01 09 07.5
I62A	Tamworth	34.55	18	P	P	01 09 06.2 +1.6
I62A	Tamworth	34.55	18	P	P	01 09 06.2 +1.6
VT1	Waterbury	34.55	16	I	Amb	01 09 07.5
VT1	Waterbury	34.55	16	P	P	01 09 05.5 +1.0
BMNY	Bruton-Moira	34.57	14	P	P	01 09 05.6 +0.8
COWI	Conover	34.59	356	I	Amb	01 09 05.4
LBNH	Lisbon	34.70	18	I	Amb	01 09 08.7
LBNH	Lisbon	34.70	18	P	P	01 09 07.2 +1.3
LBNH	Lisbon	34.70	18	P	P	01 09 07.4 +1.4
W13A	Hualapai Mount	34.71	317	P	P	01 09 08.5 +2.0
W13A	Hualapai Mount	34.71	317	I	Amb	01 09 09.8
W13A	Hualapai Mount	34.71	317	P	P	01 11 36.5 +0.9
SUSD	Miller	34.73	343	I	Amb	01 09 07.4
SUSD	Miller	34.73				

26d 1h

Table with columns: ID, Name, Az, El, AzEl, P, S, R, AzEl, P, S, R. Includes stations like DECC Green Verdugo, BW06 Boulder Array, PDAR Pinedale Array, etc.

2016 MAY

Table with columns: ID, Name, Az, El, AzEl, P, S, R, AzEl, P, S, R. Includes stations like K02D Willamette Mer, G05D Wamie, H00D Mount Hood Mea, etc.

1410

Table with columns: ID, Name, Az, El, AzEl, P, S, R, AzEl, P, S, R. Includes stations like CTG China Glacier, BVCY Beaver Creek, DAWY Dawson, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like BPAW, PPLA, CAST, M20K, O19K, CHUM, COLD, N19K, N19K, I21K, P18K, L20K, M19K, TOLK, K20K, K20K, L19K, H21K, N18K, J20K, TTA, CHGN, CHGN, MORF, A21K, A21K, PMTG, EVO, PVIS, PBDV, POLO, PVRL, PVAC, PESTR, DAG, DAG, PCBR, PMRV, MVO, PBAR, PBRC, UNV, ESDC, MDT, ORCD, DBIC, SPITS, DOU, DOU, BGRS, BGRS, BGES, RCHB, BCLA, BCLA, MEM, WLF, WLF, WLF, NB2, NOA, HFS, TORD, TUE, DAVA, GRFO, RETA, BILLA, FETA, MOTA, SOTA, NKC, CLL, CLL, CLL, ARCES, ARCES, WATA, WTTA, BRG, BRG, ABTA, KHC, KEST, GERES.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like GERES, KBA, PRU, BIOA, CKRC, MYKA, MOA, CADS, UJC, CHVC, TREC, OSTC, OBKA, DPC, LJU, SOKA, ARSA, KRLC, CONA, VRAC, LEGS, RONA, MODS, FINES, FINES, FINES, BELA, MA2, AKASG, AKASG, NRIK, BRTR, BOSB, ZALV, ZALV, SONM, MAW, MAW, MKAR, KSRs, WMQ, HMC, NJ2, NJ2, STK, CDK, ASAR, ASAR, ASAR, WRA, WRA, WRA, PZH, HYBB, CMAR, CMAR, CMAR, BATI, BATI, KRSC, Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h, m, s, ISC.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like TUL1, X34A, T35A, T35B, T35B, U32A, U32A, U32A, WMOK, WMOK, X37A, X37A, X37A, Z35A, Z35A, HHAR, W39A, W39A, R32A, R32A, R32A, MIAR, MIAR, KSU1, KSU1, U40A, U40A, S39A, S39A, CBKS, CBKS, ABTX, ABTX, WHTX, WHTX, X40A, X40A, AMTX, AMTX, Z37A, Z37A, WLAR, WLAR, WHAR, WHAR, W41B, W41B, W41B, U4AL, U4AL, FCAR, FCAR, MGMO, MGMO, NATX, R40A, R40A, CCAR, CCAR, P38A, P38A, LCAR, LCAR, MSTX, MSTX, N33A, N33A, CCM, CCM, KSCO, KSCO, PBMO, PBMO, P40A, P40A, JCT, JCT, FVM, FVM, T25A, T25A, SIUC, SIUC, WVT, WVT, W8A, W8A, OLIL, OLIL, L40A, L40A, ISCO, ISCO, PHWY, PHWY, N23A, N23A, I37A, I37A, SUSD, SUSD, JFWS, JFWS, I40A, I40A, RSSD, RSSD, NOU, NOU, IDC, IDC, NEIC, NEIC, ISC, ISC, RIZ, RIZ, RAO, RAO, GLKZ, GLKZ, LKBA, LKBA, MSVF, MSVF, NSVNS, NSVNS, DGTI, DGTI, MARNC, MARNC, MARNC, MARNC, OUZ, OUZ, WCZ, WCZ.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like VATNC Mamie plateau, ABAZ Army Bay, DZM Mont Dzumac, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KRNAT 26 01:44:23.3, OSH Osh, OHH Osh, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SGDS 32nm,0.3s, SGDS Sogindry, KRBS Karabastu, etc.

SOME 26 01:44:12.0, 39°52'N, 75°43'E, h5km
NWC 26 01:44:21.9, 2.6, 39°88'N, 75°46'E, h0km, mb3.8, mpv3.4,
Error ellipse: s-maj=20.6km s-min=14.3km az=151.0

IDC 26 02:00:55.8, 3.5, 5°03'N, 127°15'E, h123km, 32km, mb3.4/5,
mbmp3.8/6, MS3.0/1, Error ellipse: s-maj=120.4km
s-min=16.9km az=68.0

ISC 26 02:00:54.3, 1.1, 4.8N, 0.3E, 126.5E, 0.6, h100km, n8,
e260/8, mb3.6/5, 1C, Talaud Islands

IDC 26 02:06:07.1, 41.0, 47°43'N, 143°58'E, h628km, 277km,
mb2.7/4, mbtmp3.7/4, Error ellipse: s-maj=746.8km
s-min=154.6km az=149.0, Sakhalin Island

MAN 26 02:09:19.7, 12°68'N, 123°30'E, h12km, mb4.6, ML3.5,
MS3.4, Hypocentre not reviewed by the ISC
ISC 26 02:09:20.1, 1.1, 12.68N, 0.03E, 123.28E, 0.04, h14km, 10km,
n15, i1927/27, 3C-10D, Luzon

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like PVCP Virac, GOP Guinayanang, BOAC Boac, etc.

TUL 26 02:11:27.0-4.0, 35.72N, 01:02:97.16W, 0.02, h5km, 7km, ML2.7, mb, Lg2.656(NEIC), Error ellipse: s-maj=2.4km s-min=1.7km az=168.0

NEIC 26 02:11:27.0-7.0, 35.74N, 01:02:97.16W, 0.02, h8km, 6km, Error ellipse: s-maj=2.5km s-min=1.8km az=169.0

Main table for Oklahoma region with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like LK005 Luthier M Schoo, OK001 Jones High Sch, etc.

IOC 26 02:25:28.5-3.1, 30.32S, 177.48W, h0km, mb3.7/2, mbtmp3.7/2, MS3.1/1, Error ellipse: s-maj=65.7km s-min=32.8km az=108.0, Kermadec Islands

Table for Kermadec Islands region with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like RAO Raoul Island, URZ Urewera, etc.

TUL 26 02:43:13.0-9.0, 36.41N, 01:02:97.79W, 0.02, h6km, 6km, ML2.7, mb, Lg2.656(NEIC), Error ellipse: s-maj=2.7km s-min=1.9km az=92.0

NEIC 26 02:43:13.0-9.0, 36.41N, 01:02:97.79W, 0.02, h4km, 7km, Error ellipse: s-maj=2.5km s-min=1.6km az=92.0

Main table for Oklahoma region with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like U3A Winter Ranch, U32A Wichita Mounta, etc.

Table for Norfolk Island region with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like N38A Joes South For, FVM French Village, etc.

IOC 26 03:12:42.3-3.1, 28.53S, 167.69E, h0km, mb3.8/4, mbtmp4.1/5, ML4.6/1, MS3.7/2, Error ellipse: s-maj=61.9km s-min=38.2km az=133.0

NEIC 26 03:12:45.6-1.6, 28.53S, 167.69E, 0.1, h17km, 5km, mb4.6/11, az=16.8, Error ellipse: s-maj=14.6km s-min=10.5km az=76.0

ISC 26 03:12:44.0-0.7, 28.48S, 167.60E, 0.10, h10km, n59, e=133.4/11, mb4.3/8, MS3.7/2, Norfolk Island region

Main table for Norfolk Island region with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like PINNC Pines Island, PINNC Pines, etc.

Table for ASAR region with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like RABL Rabaul, KRVT Keravat, etc.

ASAR Alice Springs 25.76 228 P P 03 19 52.9 -1.2

STKA Stephens Creek 27.52 204 P P 03 20 07.9 -1.8

STKA Stephens Creek 27.52 204 P P 03 20 09.2 -0.6

SONM Songino Array 69.01 328 P P 03 25 29.7 +1.2

M19K Big River Lodge 79.15 22 P P 03 26 28.0 +0.8

GLI Glacier Island 81.45 25 P P 03 26 38.3 -1.3

KLU Klutina 82.26 25 P P 03 26 43.5 -0.4

GSPA South Pole Qui 83.00 180 P P 03 26 47.7 -0.1

QSPA South Pole Qui 83.00 180 P P 03 26 48.8 +1.0

MK31 Makanchi Array 83.01 319 P P 03 26 47.3 -0.8

MKAR Makanchi Array 83.01 319 P P 03 26 48.7 +0.6

MKAR Makanchi Array 83.01 319 P P 03 26 48.0 -0.1

ILAR Eielson Array 83.56 22 P P 03 26 49.7 -0.8

ZAA0 Zalesovo Array 83.84 326 P P 03 26 51.1 -1.0

ZALV Zalesovo Beam 83.84 326 P P 03 26 51.7 -0.4

ZALV Zalesovo Beam 83.84 326 P P 03 26 51.9 -0.3

M27K Edge Creek, AK 84.35 25 P P 03 26 55.8 +1.0

K27K Chicken 85.03 23 P P 03 26 59.1 +1.2

N31M Braeburn, Yuko 86.64 27 P P 03 27 06.5 +0.5

DLBV Little Huntton 91.98 52 P P 03 27 15.4 +0.7

NVAR Mina Array Bea 92.16 52 P P 03 27 32.0 +0.2

NVAR Mina Array Bea 92.16 52 P P 03 27 32.8 +0.0

TPH Tonopah 92.96 52 P P 03 27 36.0 -0.5

NEW Newport 94.12 42 LR LR 04 03 22.3

R11A Troy Canyon, C 94.27 52 P P 03 27 43.2 +0.7

YKA Yellowknife Ar 96.58 28 P P 03 27 52.7 +0.5

YKA Yellowknife Ar 96.58 28 P P 03 27 52.5 +0.3

GERES GERRS Array B 126.74 329 PKP PKiKP 03 33 27.1 +0.3

BDFB Brasilia 148.40 135 PKP P 03 34 10.1 -0.2

BDFB Brasilia 148.40 135 PKP P 03 34 09.9 -0.3

TORD Torodi Arr 152.47 285 PKP P 03 34 19.4 -0.5

GCG 26 03:34:00.7-0.6, 13.67N, 91.18W, h2km, 33km, MD3.7

IOC 26 03:34:02.0-9.0, 14.84N, 90.74W, h0km, mb3.8/3, mbtmp3.6/5, ML3.2/2, Error ellipse: s-maj=178.5km s-min=93.0km az=3.0

ISC 26 03:34:04.5-3.3, 14.00N, 01:49:17W, 0.10, h100km, n11, e=243.1/11, mb3.8/3, Near Coast of Guatemala

Main table for Guatemala region with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like FUG Fuego 3, FUG Fuego, etc.

IOC 26 04:00:28.0-10.6, 16.91S, 173.59W, h0km, mb4.4/11, mbtmp4.5/13, ML4.4/2, MS3.4/11, Error ellipse: s-maj=28.8km s-min=14.9km az=135.0

NOU 26 04:00:36.7, 16.91S, 173.25W, h76km, mb5.0/27, Tonga Islands

NEIC 26 04:00:36.1-1.9, 16.90S, 173.17W, 0.07, h45km, 7km, mb4.4/37, Error ellipse: s-maj=12.7km s-min=9.7km az=158.0

26d 5h

ISC 26 04:00:35.2,0.4, 16.94S;-0.06;173.28W;0.07, h52km, n137,-r131/119,mb4.4/28,MS3.5/10,1D, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s ISC. Lists various stations like AF1 Afiamalu, AFI 219nm, etc.

26 MAY

MFID Camas Ranch 79.81 39 P P 04 12 39.6 +1.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s ISC. Lists various stations like MFID Trail Mountain, HLVD Halley, etc.

1414

TTA Tatalina 17.41 40 Pn 04 37 29.8 -0.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s ISC. Lists various stations like TTA Tatalina, L19K White Mountain, etc.

1415

Table with columns: DZM, S, Sn, 05 15 00.8 -2.9, 1.3nm, 0.3s, baz=292, slow=23, SNR=1.8

Table with columns: WRA, P, 05 18 09.9 -1.5, Warramunga Arr 31.85 256 P

Table with columns: ASAR, P, 05 18 17.7 -1.4, Alice Springs 32.72 249 P

Table with columns: NOU, 26 05:14:36.8, 242:39S, 174:01E, h13km, MLv4.0/5, Off E.

Table with columns: WEL, 26 05:14:36.5, 42:54S, 177:4E, h32km, 9km, M3.0/21, ML3.2/29, MLv3.0/21, Error ellipse: s-maj=0.0km

Table with columns: ISC, 26 05:14:36.2, 1.42, 33S, 0:03, 174:09E, 0:04, h21km, m50, 015/49, Off east coast of South Island

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: IDC, 26 05:47:05.2, 1.4, 5:30S, 151:29E, h72km, 17km, mb3.4/2, mbtmp3.8/3, Error ellipse: s-maj=124.6km

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: IDC, 26 05:48:09.1, 6.6, 17:66S, 176:31W, h0km, mb3.8/2, mbtmp3.8/2, Error ellipse: s-maj=336.0km

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: CNRM, 26 06:02:41.3, 35:96N, 7:88W, h30km, ml2.8, MDD 26 06:02:45.3, 1.0, 36:27N, 7:55W, h2km, 3km, ml, Lg2.0/7, Error ellipse: s-maj=6.1km s-min=4.4km az=5.0

Table with columns: INMG, 26 06:02:46.7, 1.8, 36:12N, 7:60W, h31km, 13km, ML1.8, Error ellipse: s-maj=5.7km s-min=4.0km az=69.0

Table with columns: IGL, 26 06:02:46.0, 36:14N, 7:56W, h25km, ML1.9, ISC 26 06:02:39.8, 1.4, 36:04N, 0:03, 7:61W, 0:04, h10km, 11km, n31, 0152/59, 3C-1D, Strait of Gibraltar

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

2016 MAY

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: JMA, 26 07:17:05.7, 0.1, 24:0N, 0:6, 121:6E, 0:8, h22km, MV3.0/10, TAIWAN REGION

Table with columns: ASIES, 26 07:17:06.6, 24:21N, 121:73E, h17km, MW3.4, TAP 26 07:17:07.4, 24:19N, 121:76E, h12km, ML3.6, C

Table with columns: ISC, 26 07:17:07.2, 0.8, 24:18N, 0:01, 121:77E, 0:02, h17km, 6km, n111, 01518/187, 3C-16D, Taiwan

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

26d 7h

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

26d 10h

Table of station data for 26d 10h, including columns for station name, frequency, and various parameters like S/NR and error rates.

25 MAY

Table of station data for 25 MAY, including columns for station name, frequency, and various parameters like S/NR and error rates.

1418

Table of station data for 1418, including columns for station name, frequency, and various parameters like S/NR and error rates.

1419

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Villa Florida, La Paz, San Ignacio, Nana, Sanae, Torodi Ar. Bea, Warramunga Arr, WAKE ISLAND, etc.

IDC 26 10:30:10.9, 1.6, 24.49N, 121.65E, h0km, mb3.3/3, mbtmp3.3/4, ML3.2/1, MS2.9/2, Error ellipse: s-maj=73.1km s-min=27.6km az=69.0

JMA 26 10:30:11.9, 0.1, 24.39N, 0.6, 122.4E, 0.3, h38km, 1km, MV3.0/9, TAIWAN REGION

TAP 26 10:30:12.2, 24.93N, 122.30E, h13km, ML3.3, C n8B, 0.1500/124, mb3.4/3, Taiwan region

Main table for 1419 with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like TWB1, EGS, SX11, etc.

2016 MAY

Main table for 2016 MAY with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like NSK, NNSB, NNSB, NNS, ETL, NACB, NCU, ETLH, etc.

TRN 26 10:37:09.4, 11.066N, 62.29W, h110km, MD3.5, Windward Islands

Table for TRN 26 10:37:09.4 with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like TRN, TRN, TPP, etc.

26d 10h

Table for 26d 10h with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MPOM, TRMF, POF, etc.

IDC 26 10:39:48.0, 3.2, 6.12S, -149.10E, h67km, 36km, mb3.0/1, mbtmp3.8/4, ML4.1/2, Error ellipse: s-maj=91.8km s-min=9.5km az=134.0, New Britain region

Table for IDC 26 10:39:48.0 with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KRVT, KRVT, PMG, etc.

IDC 26 10:46:39.4, 3.6, 36.08N, 71.53E, h77km, 28km, mb3.7/12, mbtmp4.0/17, MS3.2/2, Error ellipse: s-maj=34.4km s-min=18.2km az=146.0

NINC 26 10:46:43.8, 4.3, 36.84N, 71.23E, h0km, mb4.3, mpv4.0, Error ellipse: s-maj=35.6km s-min=27.5km az=158.0

ISC 26 10:46:43.8, 0.6, 36.34N, 0.06, 71.62E, 0.08, h114km, n43, 0.210/46, mb3.8/11, 5C-3D, Afghanistan-Tajikistan border region

Main table for 26d 10h with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CHCP, THW, AML, UCH, EKS2, etc.

Table with columns: ARU, Arti, 86.12, 328c, iP, P, 11 06 37.5, -1.0, 11 09 53.5, 11 17 03.5, -6.9, 11 22 44.6, -5.0, ...

Table with columns: VNA2, Neumayer-Watz, 95.53, 193, pP, P, 11 07 24.7, +2.3, K24K, Donnelly Dome, 95.59, 26, P, P, 11 07 22.8, 0.0, ...

Table with columns: VRAC, Vranov, 1.42, 239, ePg, Pn, 11 23 43.0, -0.8, VRAC, Vranov, 1.42, 239, ePg, Pn, 11 23 43.0, -0.8, ...

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, I, Q, S, Time, Res, ISC, h, m, s, ISC. Includes stations like ASAK Asacha, MTRV Mutnovka, GRL Gorely, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, I, Q, S, Time, Res, ISC, h, m, s, ISC. Includes stations like WHRZ Whale Island, MYRZ Mayor Island, TKGZ Te Karaka, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, I, Q, S, Time, Res, ISC, h, m, s, ISC. Includes stations like FORT Forrest, WRKA Warakurna, KDKA Kakanu, etc.

Table with columns: Station, Frequency, Power, Mode, and other parameters. Includes stations like PNL, YUK6, M30M, etc.

Table with columns: Station, Frequency, Power, Mode, and other parameters. Includes stations like WALA, SUMC, PLID, etc.

Table with columns: Station, Frequency, Power, Mode, and other parameters. Includes stations like TUC, T25A, ANMO, etc.

mbmp3.6/5,ML4.2/1,MS3.8/5,Error ellipse: s-maj=58.3km s-min=15.9km az=66.0

GUC 26 13:25:32.6,0.8,38.42S;73.34W,h39km,3km,ML4.4 NEIC 26 13:25:32.2,1.0,38.37S;0.02:73.4W;0.2,h27km,8km, mb4.4/2,ML4.4(GUC),Error ellipse: s-maj=20.5km

ISC 26 13:25:30.9,0.8,38.40S;0.03:73.37W;0.09,h18km,n45, c0585/47,mb3.8/6,MS4.1/3,1C-2D,Near coast of central Chile

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

PRU 26 13:36:37.8,0.0,49.77N;18.48E,h0km,Czech and Slovak Republics

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations in the Czech and Slovak Republics.

TUL 26 13:53:21.3,0.6,36.38N;0.01:97.73W;0.02,h5km,6km, ML2.6,mb_Lg2.5/40(NEIC),Error ellipse: s-maj=2.1km s-min=1.7km az=200.0

NEIC 26 13:53:21.3,0.7,36.38N;0.02:97.718W;0.008,h5km,7km, Error ellipse: s-maj=2.2km s-min=0.9km az=181.0, Oklahoma

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations in Oklahoma.

Table with columns: UALR, R40A, T25A, CCM, P40A, PBMO, Q24A, L40A, N23A. Lists seismic stations in the Near coast of Nicaragua.

INET 26 14:04:27.7,1.2,11.82N;88.05W,h15km,23km,MW3.0 SNET 26 14:04:29.2,1.1,12.78N;87.35W,h158km,11km,ML3.1

ISC 26 14:04:30.6,1.4,12.80N;0.1:87.34W;0.09,h150km,n17, c0579/22,Near coast of Nicaragua

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations in the Near coast of Nicaragua.

IDC 26 14:55:59.1,1.0,47.38N;156.04E,h0km,mb3.7/9, mbtmp3.7/11,ML3.1/2,MS2.5/3,Error ellipse: s-maj=26.9km s-min=19.4km az=140.0

ISC 26 14:56:01.9,4.9,47.4AN;0.1:156.0E;0.1,h18km,n16, c0574/12,mb3.7/9,East of Kuril Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations in the East of Kuril Islands.

NEIC 26 15:06:41.5,0.8,18.8S;0.1:177.5W;0.1,h525km,6km, mb4.1/17,Error ellipse: s-maj=19.7km s-min=18.1km az=126.0

IDC 26 15:06:43.2,1.5,18.84S;177.69W,h533km,17km,mb2.9/7, mbtmp3.8/10,Error ellipse: s-maj=25.5km s-min=15.2km az=140.0

ISC 26 15:06:42.7,0.7,18.8S;0.1:177.5W;0.1,h550km,n31, c1909/29,mb3.9/15,Fiji Islands region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations in the Fiji Islands region.

Table with columns: MJB9, OSPA, PEA0B, PETK, NVAR, TXAR, ILAR, CLL. Lists seismic stations in the JMA 26 15:16:35.8,0.2,24.2N;122.5E;0.4,h18km,3km, TAP 26 15:16:36.2,24.04N;122.49E,h29km,ML2.9,D

JMA 26 15:16:35.8,0.2,24.2N;122.5E;0.4,h18km,3km, TAP 26 15:16:36.2,24.04N;122.49E,h29km,ML2.9,D

ISC 26 15:16:35.4,1.2,23.99N;0.02:122.49E;0.03,h24km,15km, n102,c1912/199,Taiwan region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations in the Taiwan region.

26d 15h

Table with columns: Station Name, Code, Station Name, Az, Phase ID, Time, Res, ISC, H, M, S, ISC, H, M, S, ISC. Includes stations like YULB, TDCB, WUSB, NWF, VWDT, TWA, NHDH, FULB, JKRS, NFF, SSSLB, YM01, WHP, WCS, SMLT, TWS1, EDH, YUS, LIOB, NSTT, JIJ, ELDTW, LDUT, TWQ1, ALS, WJS, LONT, WNT, PCYT, CHN5, TWGBT, TWG, JISG, STYH, WDLH, WTK, CHN1, SGST, TWK, ECL, SNST, WSF.

2016 MAY

Table with columns: Station Name, Code, Station Name, Az, Phase ID, Time, Res, ISC, H, M, S, ISC, H, M, S, ISC. Includes stations like WFS, JTJ, ICHU, TSMG, TSMC, LAY, WSL, WSL, SCST, LYUB, LYUB, MASBT, MASBT, SHHT, SHHT, SLIU, SLIU, SCZT, SCZT, HEN, PHUB, PHUB, PNG, PNG, VCHM, VCHM, VVUC, VVUC, MATB, MATB, PTMZ, PTMZ, XPSS, XPSS, KNMB, KNMB, AXDP, AXDP, ZPLA, ZPLA.

1428

Table with columns: Station Name, Code, Station Name, Az, Phase ID, Time, Res, ISC, H, M, S, ISC, H, M, S, ISC. Includes stations like JYNG, JYNG, YHNB, YHNB, NTST, NTST, NSK, NSK, YOJ, YOJ, YOJ, YOJ, PCYT, PCYT, ETL, ETL, ETL, ETL, NNSB, NNSB, NACB, NACB, NNS, NNS, ETLH, ETLH, TWD, TWD, NFF, NFF, FUSS, FUSS, WHF, WHF, LIOB, LIOB, LIOB, LIOB, NSTT, NSTT, CHGB, CHGB, WHP, WHP, OWD, OWD, WUSB, WUSB, TWQ1, TWQ1, WCS, WCS, VVWD, VVWD, VVWD, VVWD, IRIF, IRIF, HGSD, HGSD, SMLT, SMLT, SMLT, SMLT, EHY, EHY, SSSLB, SSSLB, SSSLB, SSSLB, HATJ, HATJ, YULB, YULB, WJS, WJS, JKRS, JKRS, YUS, YUS, FULB, FULB, FULB, FULB, JIJ, JIJ, ALS, ALS, ALS, ALS, CHN5, CHN5, CHN5, CHN5, ELDTW, ELDTW, EDH, EDH, EDH, EDH, TPUB, TPUB, TPUB, TPUB, STYH, STYH, WTP, WTP, WTP, WTP.

TAP 26 15:29:57.4, 24°82'N, 122°14'E, h19km, ML2.7, C
JMA 26 15:29:58.5, 0.1, 24.7, N, 0.4, 122.1E, 0.3, h38km, 3km,
MV2.2/9, TAIWAN REGION
ISC 26 15:29:56.5, 0.9, 24.8, 1N, 0.02, 122.21E, 0.02, h16km, 7km,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H, M, S, ISC, H, M, S, ISC. Includes stations like EGS, EGS, TWB1, TWB1, TWB1, NTC, NTC, TWC, TWC, TWC, TIPB, TIPB, SXH1, SXH1, ILA, ILA, ILA, NWF, NWF, NDS, NDS, TWE, TWE, EWUT, EWUT, FUSB, FUSB, ENA, ENA, ENA, ENA, ENT, ENT, ENT, ENT, NHDH, NHDH, NHDH, NHDH, NDLT, NDLT, NDLT, NDLT, YM01, YM01, YM01, YM01, LATG, LATG, TAP, TAP, TAP, TAP.

26d 18h

comp=E,0.1nm,0.3s,baz=97,slow=11,SNR=4.8
FINES FINES Array B 17.65 344 Pn Pn 16 53 33.6 -3.6
ARCES ARCES Array B 25.33 351 P P 16 55 01.7 +4.5
MKAR Makanchi Array 31.81 70 P P 16 55 58.8 +3.6

IDC 26 17:14:31.1; 1.6, 38.22N; 142.52E, h0km, mb3.4/4,
mbtmp3.4/5, ML3.2/1, MS2.9/2, Error ellipse: s-maj=37.4km
s-min=27.0km az=134.0

NIED 26 17:14:36.5, 38.26N, 142.14E, h37km, MW3.5, Moment
Tensor Solution. s3 Moment tensor: Scale 10^14 Nm;
Mrr-1.39; Mss0.06; Mss1.33; Mrr-0.11; Mss-0.12; Mrr1.90;
Fault plane solution: Mo2.34000x10^14 NP1:
0s353.00000, s18.00000, s-93.00000. NP2:
0s176.00000, s72.00000, s-89.00000

JMA 26 17:14:36.5; 0.2, 38.3N; 0.4; 142.1E; 0.8, h37km, 1km,
MV3.7/39 E OFF MIYAGI PREF
ISC 26 17:14:32.0; 2.1, 38.21N; 0.0; 142.23E; 0.07, h5km, 12km,
n25, s1909/29, mb3.5/4, Near east coast of eastern

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC, h, m, s, ISC. Rows include stations like IJHK, IJJK, IJJO, etc.

JMA 26 17:20:10.9; 0.3, 24.1N; 1.1; 122.5E; 0.5, h13km, 3km,
MV2.3/10, NW OFF ISHIGAKIJIMA IS
TAP 26 17:20:10.9; 6.1, 0, 23.93N; 0.02; 122.45E; 0.02, h13km, 9km,
n104, s092/187, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC, h, m, s, ISC. Rows include stations like JYNG, JYNG, YOJ, etc.

2016 MAY

Main table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC, h, m, s, ISC. Rows include stations like NNSB, WHF, NNS, etc.

1430

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC, h, m, s, ISC. Rows include stations like TWG, TWG, STYH, etc.

IDC 26 18:35:29.1; 2.2, 5.23S; 133.70E, h0km, mb3.6/1,
mbtmp3.6/5, ML3.4/4, Error ellipse: s-maj=50.8km
s-min=26.9km az=86.0

ISC 26 18:35:30.2; 1.4, 5.14S; 0.08; 133.7E; 0.1, h10km, n5,
s2909/7, Aru Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC, h, m, s, ISC. Rows include stations like SIJI, SIJI, BATI, etc.

BUI 26 18:40:22.5; 0.0, 5.54S; 146.55E, h149km, mb4.5/4/4,
mB4.9/27
DJA 26 18:40:26.8; 0.3, 5.53S; 14.6E, h124km, 4km, M4.8/29,
mB5.2/15, mb4.8/29, ML4.5/6, MW(mB)4.5/15
NEIC 26 18:40:26.8; 1.7, 5.24S; 0.06; 145.89E; 0.09, h131km, 6km,
mb4.7/103, Error ellipse: s-maj=12.8km s-min=9.0km
az=90.0
IDC 26 18:40:28.0; 0.6, 5.22S; 145.96E, h153km, 5km, mb4.1/18,
mbtmp4.7/23, MS3.5/25, Error ellipse: s-maj=12.2km

26d 19h

Table with columns: Station Name, Azimuth, Altitude, Azimuth Error, Altitude Error, Phase ID, Time, Residual, and other parameters. Includes stations like KLU Klutina, I23K Minto, M24K Tolsona, etc.

2016 MAY

Table with columns: Station Name, Azimuth, Altitude, Azimuth Error, Altitude Error, Phase ID, Time, Residual, and other parameters. Includes stations like BELA Belgrano 2, NVAR Mina Array Bea, PFO Pinyon Flats, etc.

1432

Table with columns: Station Name, Azimuth, Altitude, Azimuth Error, Altitude Error, Phase ID, Time, Residual, and other parameters. Includes stations like JCJ 21nm,0.3s, KSRS Koren Array, WRA Warramunga Arr, etc.

26d 20h

Table with columns: PKM, Mcpherson Peak, 65.09, 65, P, P, 20 11 36.4 +0.4, etc. Lists various stations and their coordinates.

2016 MAY

Table with columns: SCHQ, Schefferville, 73.59, 22, LR, LR, 20 46 03.7, etc. Lists various stations and their coordinates.

1436

Table with columns: JNBK, Urakawa-nobuka, 1.30, 346, iP, Pn, 20 08 10.5 +0.6, etc. Lists various stations and their coordinates.

JMA 26:07:47.8-0.1, 41.10N:0.5-143.1E:0.8, h25km, MD4.2/40, MV4.4/40, E OFF ACOMORI PREF... NIED 26:07:47.8, 41.02N:143.06E, h25km, MW4.2, Moment Tensor Solution...

1437

Table with columns: YAK, comp, pmax, pmax, etc. Lists various stations and their associated data points.

2016 MAY

Main table with columns: Station Name, Az, Az2, Phase ID, Op, P, etc. Lists stations like BCAR, JIRN, RAMIN, etc. with their respective data.

26d 20h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, P, etc. Lists stations like SDCO, Great Sand Dun, EKA, etc. with their respective data.

1439

Table with columns for station name, frequency, power, and other technical details. Includes stations like AVFE, AC01, AC02, BO01, etc.

2016 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like BDFB, BDFB, SNDB, etc.

26d 20h

Table with columns for station name, frequency, power, and other technical details. Includes stations like J08A, PLID, YBH, etc.

ATH 26:59:21.0, 37:59N; 19:82E, h52km, 6km, ML2.5/1, Error ellipse: s-maj=9.1km s-min=3.0km az=37.0

THE 26:59:21.8, 37:62N; 19:75E, h8km, 1km, ML2.4/6, Error ellipse: s-maj=3.4km s-min=1.1km az=121.0

ISC 26:59:20.3, 37.65N; 01:19.7E; 0.1, h10km, n38, r038/43, Ionian Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KEF3, DMLN, PSDA, VLS, FSK, EVGI, DRAG, LK2D, TSLK, RLS, DRO, PVO, LAKA, ANX, EVR, DBRK, LSTV, HVAR, RIC, MORI, TORI, etc.

IDC 27:00:50.01, 2.1, 3.6, 75S; 150.91E, h0km, mb3.7/3, mbmp4.1/6, ML 1.8/1, MS2.6/1, Error ellipse: s-maj=40.6km

ISC 27:00:50.0, 0.9, 4.9, 6.7S; 01:15.0E; 0.1, h36km, n7, r161/29, New Britain region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KRVT, PMG, PMG, ASAR, STKA, TORI, etc.

NEIC 27:01:07.1, 0.2, 1.8, 43S; 01:128.4W; 0.2, h10km, 2km, ML3.2/38, Error ellipse: s-maj=24.1km s-min=19.2km

ANF 27:01:07.1, 1.1, 9.4, 37N; 127.58W, h0km, ML3.2/9, Error ellipse: s-maj=20.7km s-min=9.2km az=74.0

ISC 27:01:07.1, 1.3, 3.3, 43.69N; 009.127.7W; 0.2, h10km, n38, r139/42, Off coast of Oregon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KEBM, J01E, J01E, J02E, K02D, K02D, HEB0, DBO, BUCK, BUCK, G03D, G03D, G03D, HUMO, H04D, etc.

Table with columns: H04D, H04D, H04D, I04A, H04A, H04A, J04D, E03A, E03A, F04D, L04D, L04D, L04D, F04A, NLWA, NLWA, HOOD, HOOD, E04D, E04D, J05D, G05D, PINE, F05D, F05D, D03D, D03D, D05A, I07A, LSTV, HAWA, G06A, etc.

IDC 27:01:12.5, 4.2, 5.1, 10N; 126.21E, h0km, mb3.5/3, mbmp3.5/3, Error ellipse: s-maj=207.9km s-min=27.7km

MAN 27:01:13.0, 2.4, 4.8; 66N; 125.18E, h14km, mb4.9, ML3.8, MS3.8, Hypocentre not reviewed by the ISC

ISC 27:01:13.0, 2.6, 1.3, 4.69N; 109.125.3E; 0.1, h50km, n7, r1905/9, mb3.4/3, 2C-2D, Talaud Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DDMP, DDMP, KCP, KCP, MATI, PAGZ, PAGZ, WRA, ASAR, MKAR, etc.

TUL 27:01:26.3, 4.9, 0.6, 36.47N; 0.03, 98.76W; 0.06, h7km, 5km, ML3.2, mb, Lg2.758(NEIC), Error ellipse: s-maj=6.7km

NEIC 27:01:26.3, 5.6, 0.5, 46N; 0.03, 98.75W; 0.02, h6km, 5km, Oklahoma Error ellipse: s-maj=4.8km s-min=2.7km az=168.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like U32A, U32A, OKFA, OKFA, OKCSW, FNO, FNO, WMOK, WMOK, T35A, X34A, X34A, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TUL1, CBKS, AMTX, KSU1, X37A, X37A, HHAR, MSTX, W39A, S39A, S39A, T25A, MIAR, MIAR, U40A, U40A, P38A, MGMO, WHAR, WHAR, FCAR, FCAR, R40A, UALR, JCT, P40A, LCAR, PBMO, SLM, N23A, MINTX, S44A, K38A, L42A, etc.

Table with columns: JWFS, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WBSI, BLAI, BLAI, EDFI, EDFI, MMRI, BSSI, BSSI, IGBI, SRBI, BKSI, BKSI, JAGI, etc.

NIED 27:01:39.1, 7.7, 38S; 142.09E, h50km, MW3.9, Moment Tensor Solution, s3 Moment tensor: Scale 10^14Nm

JMA 27:01:39.1, 7.7, 0.1, 38.6N; 02.142.1E; 0.5, h50km, MD4.0/40, MV4.1/40, E OFF MIYAGI PREF

JMA Felt II J1 at E OFF MIYAGI PREF IDC 27:01:39.1, 8.6, 2.6, 39.59N; 142.09E, h55km, 26km, mb3.4/6, mbmp3.8/10, ML3.5/4, MS2.7/3, Error ellipse: s-maj=30.3km s-min=18.7km az=112.0

ISC 27:01:39.1, 6.7, 1.9, 38.51N; 0105.142.2E; 0.1, h40km, 18km, n39, r126/34, mb3.6/6, 15D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JIKH, JIKH, JIKH, JIKM, JIKM, JIO, JIO, JIO, OFUJ, OFUJ, OFUJ, OFUJ, JMK, JMK, JOFO, JOFO, JOM, JOM, JOM, JOU, JOU, JOU, JOU, JMM, JMM, JYK, JYK, JRG, JRG, JFK, JFK, JYS, JYS, JKEN, JKEN, MJAR, MJAR, etc.

ASAJ Asahikawa 5.61 3 P Pn 01 40 38.0 +0.5

ASAJ 7.0nm, 0.3s, baz=165, slow=18, SNR=2.3

JHJ Hachioji jima 2 5.74 201 P Pn 01 40 39.6 +0.2

USRK USSuriyisk Arr. 9.57 310 P Pn 01 41 35.0 +3.1

KLR Kuldur 13.10 328 LR LR 01 47 22.1

SEY Seymchan 25.22 11 P Pn 01 44 38.9 +0.5

H1N2 WAKE ISLAND Hy 28.39 124 T T 02 15 38.1

H1N1 WAKE ISLAND Hy 28.40 124 T T 02 15 38.8

H1N3 WAKE ISLAND Hy 28.41 124 T T 02 15 39.5

H1S1 WAKE ISLAND Hy 29.16 126 T T 02 16 24.5

H1S3 WAKE ISLAND Hy 29.16 126 T T 02 16 24.7

H1S2 WAKE ISLAND Hy 29.17 126 T T 02 16 25.8

MAR Makanchi Array 49.91 301 P Pn 01 47 17.9 -1.4

ILAR Etelson Array 47.90 33 P Pn 01 47 51.0 +0.5

WRA Warramunga Arr 58.62 189 P Pn 01 49 10.8 +1.1

NOA NOR SAR Array B 73.08 337 P Pn 01 50 41.5 -0.8

NOU 27:02:08.3, 0.2, 18.45S; 176.97W, h384km, MLV4.4/7, Fiji Islands Region

IDC 27:02:08.3, 1.3, 8.8, 18.23S; 177.60W, h421km, 33km, mb3.4/5, mbmp4.1/6, Error ellipse: s-maj=110.3km s-min=20.3km az=151.0

ISC 27:02:08.3, 0.9, 18.7S; 03:177.1W; 0.1, h400km, n10, r158/10, mb3.5/5, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LKBA, DCI, MSVF, MSVF, NIUE, NIUE, STKA, WRA, ASAR, NVAR, etc.

Table with columns for station call letters, frequency, and various signal quality metrics (e.g., S/N, SNR, SNR=11, etc.).

Table with columns for station call letters, frequency, and various signal quality metrics (e.g., S/N, SNR, SNR=11, etc.).

Table with columns for station call letters, frequency, and various signal quality metrics (e.g., S/N, SNR, SNR=11, etc.).

BRZS	Berezinski	49.22 314	P	03 53 16.4	-1.0
BRZS	Charters Tower	49.28 160	P	03 53 18.7	+0.6
CTAO	Charters Tower	49.28 160	P	03 53 18.6	+0.6
CTAO	Charters Tower	49.28 160	P	04 14 37.0	
CTAO	Charters Tower	49.28 160	P	03 53 18.6	+0.5
CTAO	Ortayay	49.30 312	P	03 53 17.4	-0.6
PSA00	Pilbara Seismi	49.31 193	P	03 53 18.0	-0.3
AJM	Ajmer	49.35 283	eP	03 53 17.6	-1.1
DZA	Taraz	49.90 305	P	03 53 22.4	-0.2
DZA	Taraz	49.90 305	P	04 00 33.1	+1.0
DZA	Taraz	49.90 305	P	03 53 22.5	-0.2
DZA	Latur	49.99 272	eP	03 53 25.3	+1.7
ASAR	Alice Springs	50.47 176	P	03 53 26.9	-0.1
ASAR	Karatay Array	50.49 305	P	03 53 27.0	-0.2
KK31	Karatay Array	50.49 305	P	03 53 27.6	+0.4
KKAR	Karatay Array	50.49 305	P	03 53 26.9	-0.3
KKAR	Karatay Array	50.49 305	P	03 53 26.9	-0.3
COCO	West Island	50.70 224	P	03 53 29.5	+0.6
COCO	West Island	50.70 224	P	03 53 29.5	+0.6
IUG	luzhnay	50.88 304	eP	03 53 30.2	-0.1
IUG	luzhnay	50.88 304	eP	03 53 30.2	-0.1
IUG	Pallekele	50.90 257	P	03 53 29.4	-1.2
PALK	Pallekele	50.90 257	P	04 14 32.6	
PALK	Pallekele	50.90 257	P	03 53 29.4	-1.2
BRVK	Borovoye	51.02 318	P	03 53 30.3	-0.7
BRVK	Borovoye	51.02 318	P	04 16 46.0	
BRVK	Borovoye	51.02 318	P	03 53 30.4	-0.6
BRVK	Saint Paul Isl	51.29 37	P	03 53 34.6	+1.7
TAS	Tashkent	51.48 303	P	03 53 34.5	-0.2
TAS	Tashkent	51.48 303	P	03 53 34.5	-0.2
NIKH	Nikolski High	51.52 42	P	03 53 34.9	+0.2
GAMB	Gambell	52.10 29	P	03 53 38.9	+0.1
GAMB	Poona	52.37 273	eP	03 53 41.5	-0.1
POO	Poona	52.37 273	eP	03 53 40.0	-1.6
KOD	Kodalikanal	52.38 262	eP	03 53 41.9	-0.5
KBL	Kabul	52.48 294	P	03 53 41.9	-0.5
KBL	Kabul	52.48 294	P	03 53 43.2	+0.8
KBL	Kabul	52.48 294	P	03 53 43.2	+0.8
KBL	Kabul	52.48 294	P	03 53 43.2	+0.8
JASL	Jaisalmer	52.48 284	eP	03 53 42.3	0.0
UNV	Unalaska Valle	53.00 41	P	03 53 43.8	-1.9
PCHI	Peechi	53.24 263	eP	03 53 46.3	-1.7
PCHI	Trivandrum	53.60 260	eP	04 01 21.8	+2.9
TRD	Tin City	54.14 27	P	03 53 54.6	+0.8
TNA	Tin City	54.14 27	P	03 53 53.8	0.0
TNA	False Pass	54.86 40	P	03 53 57.3	-2.0
FALS	False Pass	54.86 40	P	03 54 00.8	+0.8
ANM	Nome	54.98 28	P	03 54 00.8	+0.8
ANM	Nome	54.98 28	P	03 54 00.8	+0.8
ANM	Nome	54.98 28	P	03 54 00.2	+0.2
ANM	Nome	54.98 28	P	04 01 44.3	+3.2
ANM	Nome	54.98 28	P	03 54 03.2	+0.1
EIDS	Eidsvold	55.77 157	P	04 04 06.0	-0.1
JOHN	Johnston Island	56.34 87	P	03 54 09.2	-2.2
SDPT	Sand Point	56.56 40	P	03 54 29.9	
RDG	Red Dog Mine	56.62 24	P	03 54 09.0	-2.7
RDG	Red Dog Mine	56.62 24	P	04 02 02.1	-3.7
RDG	Sverdlovsk	56.80 322	eP	03 54 13.3	+0.1
SVE	SVE	56.80 322	eP	04 02 04.6	-1.0
SVE	SVE	56.80 322	eP	04 04 00.6	
SVE	SVE	56.80 322	eP	03 54 13.7	-1.4
CHNA	Chernabura Isl	57.07 40	P	04 02 08.9	-0.2
CNBA	Chernabura Isl	57.07 40	P	03 54 15.0	-0.1
CNBA	Chernabura Isl	57.07 40	P	03 54 20.3	
MNCI	Minicoy	57.14 262	P	03 54 18.1	0.0
MORW	Morawa	57.38 195	P	03 54 17.8	-0.4
FORT	Forrest	57.47 182	P	03 54 19.3	+0.2
AB31	Akbulak array	57.48 313	P	03 54 24.0	
ABKAR	Akbulak array	57.48 313	P	03 54 29.2	
KOUNC	Koumanc, New Ca	57.59 142	P	03 54 17.6	-1.9
KOUNC	Chignik	57.72 39	P	03 54 20.5	-0.8
CHGN	Chignik	57.72 39	P	03 54 33.9	
CHGN	Chignik	57.72 39	P	04 21 50.3	

Arti	Arti	57.95 322c	P	03 54 20.8	-0.5
ARU	Arti	57.95 322c	P	03 55 11.7	
ARU	Arti	57.95 322c	P	03 56 29.7	
ARU	Arti	57.95 322c	P	03 57 48.3	
ARU	Arti	57.95 322c	P	04 02 23.2	+2.5
ARU	Arti	57.95 322c	P	04 04 07.7	
ARU	Arti	57.95 322c	P	04 06 15.7	+4.4
HRA	Herat	58.02 295	I	03 54 41.1	
AKTO	Aktubinsk	58.62 314	P	03 54 26.0	-0.1
GCSA	Galena City Sc	58.63 29	P	03 54 25.9	+0.1
GCSA	Galena City Sc	58.63 29	P	03 54 32.5	+3.3
TTA	Tatiana	58.95 31	P	03 54 27.9	-0.4
TTA	Tatiana	58.95 31	P	04 02 35.5	+1.9
N18K	Kilae Creek	58.99 33	P	03 54 28.7	+0.2
N18K	Kilae Creek	58.99 33	P	04 02 35.9	+1.7
A21K	Barrow	59.28 21	P	03 54 30.1	-0.2
CHIR	Chirikof Islan	59.30 39	I	03 54 39.2	
CHIR	Chirikof Islan	59.30 39	P	03 54 30.2	-0.5
P18K	Big Mountain	59.35 35	I	03 54 35.2	
P18K	Big Mountain	59.35 35	P	03 54 31.0	0.0
P18K	Big Mountain	59.35 35	P	04 02 40.4	+1.6
LIFNC	LIFOU	59.45 139	I	03 54 36.4	
L19K	White Mountain	59.48 32	I	03 54 52.3	
L19K	White Mountain	59.48 32	I	03 54 32.1	+0.2
L19K	White Mountain	59.48 32	I	04 02 40.7	+0.3
STKA	Stephens Creek	59.51 169	P	03 54 32.3	0.0
STKA	Stephens Creek	59.51 169	P	03 54 32.1	-0.2
N19K	Bonanza Creek	59.68 33	P	03 54 33.3	-0.1
N19K	Bonanza Creek	59.68 33	P	04 02 46.7	+3.5
M19K	Big River Lodg	59.70 32	P	03 54 34.0	+0.6
M19K	Big River Lodg	59.70 32	P	04 02 47.4	+4.1
BBOO	Buckleboo	59.71 174	P	03 54 33.3	-0.3
O19K	Port Alsworth	59.78 34	P	03 54 34.4	+0.6
O19K	Port Alsworth	59.78 34	P	04 02 46.7	+2.4
J20K	Nowinta River	59.82 29	I	03 54 39.7	
J20K	Nowinta River	59.82 29	I	03 54 34.2	+0.2
J20K	Nowinta River	59.82 30	I	04 02 48.3	+3.9
K20K	Telida	59.83 30	I	03 54 40.1	-0.1
K20K	Telida	59.83 30	P	04 02 46.2	+1.3
L20K	Farewell, AK	59.93 31	P	03 54 34.9	0.0
L20K	Farewell, AK	59.93 31	P	04 02 49.2	+3.0
DZM	Mont Dumac	60.01 141	LR	04 15 15.4	
DZM	Mont Dumac	60.01 141	LR	03 54 36.3	+0.2
SII	Sitkinak Islan	60.05 38	I	03 54 40.3	
SII	Sitkinak Islan	60.05 38	P	04 23 01.5	
SII	Sitkinak Islan	60.05 38	P	03 54 35.1	-0.8
Q19K	Cape Douglas	60.18 35	I	03 54 54.9	
Q19K	Cape Douglas	60.18 35	P	03 54 35.4	-1.3
Q19K	Cape Douglas	60.18 35	P	04 02 51.7	+2.2
ONTNC	Ouen Toro	60.20 141	P	03 54 38.0	+0.7
ONTNC	Ouen Toro	60.20 141	P	03 54 41.7	
M20K	Styx River	60.30 32	I	03 55 05.0	
M20K	Styx River	60.30 32	P	03 54 37.4	-0.2
M20K	Styx River	60.30 32	P	04 02 54.0	+2.9
H21K	Melozitna Rive	60.37 28	I	03 54 37.7	-0.2
H21K	Melozitna Rive	60.37 28	P	04 02 54.5	+2.7
OHAK	Old Harbor	60.49 37	P	03 54 38.5	-0.4
OHAK	Old Harbor	60.49 37	P	03 54 37.6	-1.2
OHAK	Old Harbor	60.49 37	P	04 02 52.3	-1.1
GEYT	Alibek	60.51 300	P	03 54 39.3	-0.1
GEYT	Alibek	60.51 300	P	03 54 59.4	
GYA0B	ALIBECK ARRAY	60.51 300	P	03 54 39.4	0.0
GYA0B	ALIBECK ARRAY	60.51 300	P	03 54 59.3	
OUEUC	Ouen Island, N	60.51 141	P	03 54 39.8	+0.4
OUEUC	Ouen Island, N	60.51 141	P	03 54 45.1	
CHUM	Lake Minchumin	60.61 30	P	03 54 39.8	+0.3
CHUM	Lake Minchumin	60.61 30	P	04 02 56.1	+1.4
ARMA	Armidale	60.61 159	P	03 54 40.5	+0.5
ARMA	Armidale	60.61 159	P	03 55 00.0	
O20K	Slope Mountain	60.63 34	P	03 54 39.4	-0.4
O20K	Slope Mountain	60.63 34	P	04 02 58.7	+3.3
PPLA	Purkeypile	60.70 31	I	03 55 02.5	
PPLA	Purkeypile	60.70 31	P	03 54 39.8	-0.5
PPLA	Purkeypile	60.70 31	P	04 02 57.5	+1.2
I21K	Tanana	60.72 28	I	03 55 07.8	
I21K	Tanana	60.72 28	P	03 54 40.6	+0.3
I21K	Tanana	60.72 28	P	04 02 57.6	+1.5
CAST	Castle Rocks	60.73 30	I	03 54 45.8	
CAST	Castle Rocks	60.73 30	P	03 54 40.3	-0.1
KDAK	Kodiak Island	60.82 37	P	03 54 40.5	-0.6
KDAK	Kodiak Island	60.82 37	P	03 55 00.3	
KDAK	Kodiak Island	60.82 37	P	03 54 40.5	-0.6
KDAK	Kodiak Island	60.82 37	P	03 54 40.5	-0.6

KDAK	Kodiak Island	60.82 37	P	03 54 40.1	-0.9
KDAK	Kodiak Island	60.82 37	P	04 02 57.7	0.0
NWAO	Narrogin (SRO)	60.85 193	P	03 54 41.5	0.0
NWAO	Narrogin (SRO)	60.85 193	P	04 19 47.5	
NWAO	Narrogin (SRO)	60.85 193	P	03 54 41.5	0.0
Q20K	Shuyak Island	60.85 36	P	03 54 40.6	-0.7
Q20K	Shuyak Island	60.85 36	P	04 02 55.6	-2.5
PINNC	Pines Island	61.01 140	P	03 54 43.9	+1.1
PINNC	Pines Island	61.01 140	P	03 54 48.6	
HOM	Homer	61.16 35	P	03 54 42.3	-1.0
BPWA	Bear Paw Mtn.	61.18 29	P	03 54 43.8	+0.3
BPWA	Bear Paw Mtn.	61.18 29	P	04 23 39.7	
BPWA	Bear Paw Mtn.	61.18 29	P	03 54 43.6	+0.1
BPWA	Bear Paw Mtn.	61.18 29	P	04 03 04.7	+2.4
KTH	Katishna Hill	61.24 30	I	03 55 07.7	
KTH	Katishna Hill	61.24 30	I	04 20 32.9	
MLY	Manley	61.25 28	I	03 54 49.5	
MLY	Manley	61.25 28	P	03 54 44.4	+0.5
MLY	Manley	61.25 28	P	04 03 03.5	+0.5
CAPN	Captain Cook N	61.31 33	P	03 54 44.3	0.0
CAPN	Captain Cook N	61.31 33	P	04 03 07.9	+4.1
COLD	Coldfoot	61.39 26	P	03 54 44.7	-0.1
COLD	Coldfoot	61.39 26	P	04 03 06.8	+2.1
TRF	Theofare Moun	61.53 30	P	03 54 45.6	-0.4
TRF	Theofare Moun	61.53 30	P	04 03 07.0	+0.1
BRLK	Bradley Lake	61.53 34	I	03 55 05.8	
TOLK	Toolik Lake Re	61.59 24	P	03 54 46.6	+0.4
TOLK	Toolik Lake Re	61.59 24	P	03 55 15.7	
TOLK	Toolik Lake Re	61.59 24	P	03 54 46.4	+0.2
TOLK	Toolik Lake Re	61.59 24	P	04 03 08.1	+0.8
BRSE	Bradley Lake S	61.60 34	P	03 54 46.2	-0.2
CUT	Chulitna	61.61 31	I	03 55 10.3	
CUT	Chulitna	61.61 31	P	03 54 45.8	-0.5
H23K	Yukon River	61.71 27	I	03 54 53.1	
H23K	Yukon River	61.71 27	P	03 54 47.5	+0.5
H23K	Yukon River	61.71 27	P	04 03 11.3	+2.4
M22K	Willow	61.73 32	P	03 54 45.9	-1.2
I23K	Minto, Yukon-K	61.83 28	I	03 54 53.2	
I23K	Minto, Yukon-K	61.83 28	P	03 54 47.7	0.0
I23K	Minto, Yukon-K	61.83 28	P	04 03 13.6	+3.4
RC01	Rabbit Creek A	61.98 33	I	03 55 11.0	
RC01	Rabbit Creek A	61.98 33	P	03 54 48.0	-0.8
NEA2	Nenana	61.99 29	I	03 54 54.0	
NEA2	Nenana	61.99 29	P	03 54 48.4	-0.5
NEA2	Nenana	6			

FCC	comp=Z,48nm,1.2s	86.98	21	P	P	03 57 13.8	-0.3
FCC	Fort Churchill						
DRO	comp=Z,49nm,1.3s	87.04	311	P	P	03 57 14.9	0.0
MYKA	Crosshairs	87.07	322	P	P	03 57 13.8	-1.1
CEY	Cerknica	87.17	321	iP	P	03 57 14.7	-0.6
CEY	Cerknica	87.17	321	iP	P	03 57 16.2	+0.9
EMB	Emerald Bay	87.18	47	IAMB	IAMB	03 57 20.8	
ANGG	Ammassalik, Gr	87.24	355	IAMS_20	IAMS_20	04 42 42.8	
PAHR	Pah Rah Range	87.25	46	IAMB	IAMB	03 57 21.0	
AAE	Adis Ababa	87.31	279j	eP	S	03 57 15.0	-1.9
AAE	Adis Ababa			eS	S	04 07 52.3	-5.0
FURI	Furi	87.45	279	IAMS_20	IAMS_20	04 27 25.4	
CMB	Columbia Colle	87.50	48	IAMB	IAMB	03 57 21.9	
SKDS	Skadanscina	87.51	321	iP	P	03 57 15.4	-1.6
TRI	Trieste	87.56	321	IAMB	IAMB	03 57 16.9	-0.3
TRI	Trieste					03 57 39.7	
TRI	Trieste	87.56	321	P	P	03 57 16.9	-0.3
TRI	Trieste					03 57 16.9	-0.3
ABTA	Abfaltersbach	87.61	322	iP	P	03 57 16.0	-1.5
YERR	Yerington	87.74	47	P	P	03 57 18.8	+0.4
WTA	Wattenberg	87.77	323	iP	P	03 57 19.0	+0.6
STAL	STALIGIAL	87.81	322	IAMB	IAMB	03 57 40.7	
EGMT	Eagleton	87.98	36	IAMB	IAMB	03 57 38.6	
EGMT	Eagleton	87.98	36	P	P	03 57 19.5	+0.2
EGMT	Eagleton					04 08 02.0	-0.2
MOTA	Moosalm	88.00	324	iP	P	03 57 21.0	+1.5
SQTA	Sankt Quirin	88.02	323	IAMB	IAMB	03 57 20.6	+1.1
STU	Stuttgart	88.08	325	IAMS_20	IAMS_20	04 35 47.1	
RETA	Reutte	88.09	324	iP	P	03 57 21.0	+1.2
DLMT	Dillon	88.09	39	IAMS_20	IAMS_20	04 30 58.3	
HLID	Hailey	88.13	41	IAMB	IAMB	03 57 28.2	
HLID	Hailey	88.13	41	P	P	03 57 21.2	+1.0
HLID	Hailey					04 08 05.1	+1.2
BCYI	Bear Canyon	88.27	40	P	P	03 57 21.9	+1.0
BTNL	Ternell	88.38	328	dP	P	03 57 20.2	-0.8
BTNL	Ternell			dP	P	03 57 23.5	+0.7
FETA	Feichten	88.40	323	iP	P	03 57 19.4	-2.0
MEM	Membach	88.42	328	dP	P	03 57 20.2	-1.0
BEBN	Eben Emael	88.45	328	dP	P	03 57 21.7	+0.4
BOZ	Bozeman (W)	88.49	38	IAMS_20	IAMS_20	04 31 05.4	
BOZ	Bozeman (W)	88.49	38	P	P	03 57 22.1	+0.3
BOZ	Bozeman (W)					04 08 06.0	-1.3
CTI	Castel Tesino	88.52	322	IAMB	IAMB	03 57 45.4	
BHOU	Houvegneg	88.60	328	dP	P	03 57 21.2	-0.8
BHOU	Houvegneg			dP	P	03 57 22.6	-1.0
BHOU	Houvegneg			dP	P	03 57 24.6	-1.0
BHOU	Houvegneg			dP	P	03 57 25.4	-1.6
LHV	Little Huntoon	88.62	47	IAMB	IAMB	03 57 33.5	
BSTI	Sart Tilman	88.65	328	dP	P	03 57 21.4	-0.9
BSTI	Sart Tilman			dP	P	03 57 22.8	-1.1
NVAR	Mina Array Bea	88.66	47	P	P	03 57 23.2	+0.4
DAVA	Damuels	88.68	324	iP	P	03 57 21.7	-1.0
SGRT	San Giovanni R	88.74	317	P	P	03 57 21.9	-1.1
MLAC	Mammoth, Mammo	88.75	48	P	P	03 57 23.3	0.0
NV11	Mina Array Sit	88.75	47	P	P	03 57 23.6	+0.4
BFO	Black Forest	88.81	326	IAMB	IAMB	03 57 47.5	
BFO	Black Forest	88.81	326	P	P	03 57 22.3	-0.8
EKA	Eskdalemuir Ar	88.88	335	LR	LR	04 42 33.2	
BCLA	Clavier	88.88	328	dP	P	03 57 22.7	-0.6
ESK	Eskdalemuir	88.91	335	IAMB	IAMB	03 57 47.6	
ESK	Eskdalemuir	88.91	335	IAMS_20	IAMS_20	04 42 21.7	
ESK	Eskdalemuir	88.91	335	P	P	03 57 22.7	-0.6
TEOL	Teolo	88.93	322	IAMB	IAMB	03 57 40.2	
WLF	Walford	88.99	327	IAMB	IAMB	03 57 27.9	
WLF	Walford	88.99	327	dP	P	03 57 21.9	-2.0
BGES	Gesves	89.01	328	dP	P	03 57 23.3	-0.7
BGES	Gesves			dP	P	03 57 26.4	
RCHB	Rochefort	89.10	328	dP	P	03 57 23.1	-1.2
VOG	Valley Oaks Go	89.10	49	P	P	03 57 24.2	-0.5
YHL	Hebgen Lake	89.20	39	IAMB	IAMB	03 57 38.8	
BMRD	Maredous	89.21	329	dP	P	03 57 24.2	-0.7
BMRD	Maredous			dP	P	03 57 27.4	+1.0
SMMC	Simmler	89.23	50	P	P	03 57 26.6	+1.2
SNF	Seneffe	89.30	329	dP	P	03 57 24.2	-1.0
SALO	Saill	89.40	322	IAMB	IAMB	03 57 32.9	
YMR	Madison River	89.43	39	IAMB	IAMB	03 57 50.7	
DOU	Dourbes	89.44	328	dP	P	03 57 24.7	-1.2
DOU	Dourbes			dP	P	03 57 27.6	
TIN	Tinemaha, Big	89.47	48	P	P	03 57 25.9	-0.7
ECH	Echer	89.47	326	IAMB	IAMB	03 57 30.1	
ECH	Echer					04 38 26.8	
TUE	Stuetta	89.49	324	P	P	03 57 25.9	-0.7
TUE	Stuetta					03 57 52.1	
VES	Vestal, Richgr	89.56	50	P	P	03 57 26.1	-0.8
PKM	Mcpherson Peak	89.58	51	P	P	03 57 26.2	-1.0
TIP	Timpagrande	89.60	315	IAMB	IAMB	03 57 47.3	
TIP	Timpagrande					04 44 32.6	
YPP	Pitchstone Pla	89.77	39	IAMB	IAMB	03 57 50.9	
LKWY	Lake	89.81	39	IAMB	IAMB	03 57 43.1	
H17A	Grant Village	89.82	39	P	P	03 57 29.6	+1.3
H17A	Grant Village					04 08 23.8	+3.8
PAOL	Paolisi	89.88	317	IAMB	IAMB	03 57 50.9	
SBC	Santa Barbara	89.90	51	P	P	03 57 28.9	+0.4
CWC	Cottonwood Cre	89.91	49	P	P	03 57 27.6	-1.1
FLWY	Flagg Ranch	89.95	39	P	P	03 57 29.6	+0.8
FLWY	Flagg Ranch					03 57 50.3	
GRAC	C Grapevine Rang	90.07	48	P	P	03 57 29.0	-0.3

ISA	Isabella, Lake	90.08	49	P	P	03 57 30.5	+1.2
RLMT	Red Lodge	90.08	38	IAMB	IAMB	03 57 53.9	
RLMT	Red Lodge	90.08	38	P	P	03 57 29.2	-0.2
RLMT	Red Lodge					04 08 21.2	-1.2
ARVC	Arvin	90.13	50	P	P	03 57 29.3	-0.2
ARVC	Arvin					04 08 24.7	+2.1
MOOV	Moose Ponds	90.13	39	IAMS_20	IAMS_20	04 32 10.2	
HVU	Hansel Valley	90.16	42	IAMB	IAMB	03 57 50.6	
TPAW	Teton Pass	90.17	40	IAMB	IAMB	03 57 42.4	
SCZZ	Santa Cruz Isl	90.19	51	P	P	03 57 29.7	-0.2
SNOW	Snow King Moun	90.30	40	IAMB	IAMB	03 57 50.8	
REDW	Red Top Meadow	90.31	40	IAMB	IAMB	03 57 37.3	
VLC	Villacollemand	90.40	321	IAMS_20	IAMS_20	04 42 35.5	
R11A	Troy Canyon, C	90.46	46	P	P	03 57 31.5	+0.3
R11A	Troy Canyon, C					04 08 27.7	+1.8
DGMT	Dagmar	90.47	33	IAMB	IAMB	03 57 51.0	
DGMT	Dagmar	90.47	33	IAMS_20	IAMS_20	04 33 17.5	
DGMT	Dagmar	90.47	33	P	P	03 57 31.5	+0.6
DGMT	Dagmar	90.47	33	P	P	03 57 30.9	+0.1
DGMT	Dagmar					04 08 25.9	+0.6
OSI	Osint Audit: C	90.49	50	P	P	03 57 31.3	0.0
LATE	Laterza	90.56	320	P	P	03 57 32.4	+0.9
LAO	LASA Array	90.67	35	P	P	03 57 32.8	+0.9
LAO	LASA Array					03 57 52.3	
LAO	LASA Array	90.67	35	P	P	03 57 32.8	+0.9
LAO	LASA Array					03 57 31.7	-0.2
SNCC	San Nicolas Is	90.68	52	P	P	03 57 30.1	-2.0
CEL	Celeste	90.68	314	IAMS_20	IAMS_20	04 41 32.3	
FURC	Furce Creek	90.70	48	P	P	03 57 32.2	0.0
LRMC	Laurel Mtn Rad	90.71	49	P	P	03 57 32.2	-0.2
S11A	San Nicolas Is	90.76	47	IAMB	IAMB	03 57 57.8	
TPNV	Topopah Spring	90.83	47	IAMB	IAMB	03 57 46.9	
TPNV	Topopah Spring	90.83	47	P	P	03 57 32.5	-0.5
EDW2	Edwards Air Fo	90.84	50	P	P	03 57 32.8	-0.1
EDW2	Edwards Air Fo					04 08 32.7	+3.4
DECC	Green Verdugo	90.95	50	P	P	03 57 33.5	0.0
GSM	Queen of Sheba	90.99	48	IAMB	IAMB	03 57 39.9	
DUG	Dugway	90.99	48	IAMB	IAMB	03 57 41.7	
DUG	Dugway	91.10	43	P	P	03 57 34.7	+0.6
DUG	Dugway					04 08 32.2	+0.5
PASC	Pasadena Art C	91.10	50	P	P	03 57 34.3	+0.2
FMPF	Fort McArthur	91.28	51	P	P	03 57 34.7	-0.2
PRN	Palme Range	91.35	46	IAMB	IAMB	03 58 02.4	
CIS	Catalina Islan	91.37	51	P	P	03 57 35.4	+0.1
GSC	Goldstone, Bar	91.41	49	IAMB	IAMB	03 57 41.9	
GSC	Goldstone, Bar	91.41	49	P	P	03 57 35.8	+0.3
GSC	Goldstone, Bar					04 08 36.0	+1.5
SHOC	Shoshone, Teco	91.42	48	P	P	03 57 35.7	+0.2
BW06	Boulder Array	91.42	40	P	P	03 57 35.3	-0.4
BW06	Boulder Array					04 08 35.1	+0.4
PD31	Pinedale Array	91.42	40	IAMB	IAMB	03 57 40.4	
PDAR	Pinedale Array	91.42	40	P	P	03 57 35.5	-0.3
PDAR	Pinedale Array					04 14 53.8	+1.2
BFSO	Mount Baldy Ra	91.42	50	P	P	03 57 34.4	-1.3
RRX	Edison Barstow	91.52	49	IAMB	IAMB	03 57 35.7	-0.3
JLU	Jordanelle	91.67	42	IAMB	IAMB	03 57 45.3	
NLU	North Lily Mine	91.69	43	IAMB	IAMB	03 57 42.6	
SHPR	Sheep Range	91.81	47	IAMB	IAMB	03 57 45.3	
BNI	Bardonecchia	91.83	324	P	P	03 57 37.3	-0.1
BNI	Bardonecchia	91.83	324	P	P	03 57 37.3	-0.1
BBRC	Big Bear Solar	91.92	50	P	P	03 57 37.3	-0.8
TUQ	Turquoise Moun	91.92	48	P	P	03 57 37.9	-0.1
TUQ	Turquoise Moun					04 08 39.2	-0.1
HEC	Hector Ludlow	91.99	49	P	P	03 57 38.8	+0.5
MURC	Murrieta	92.10	50	P	P	03 57 38.6	-0.1
GMRC	Granite Mounta	92.47	49	P	P	03 57 40.4	-0.2
GMRC	Granite Mounta					04 08 47.1	+2.9
ABPO	Ambohimpnan	92.53	250	P	P	03 57 40.5	-0.5
ABPO	Ambohimpnan					03 57 44.5	
ABPO	Ambohimpnan	92.53	250	IAMS_20	IAMS_20	04 39 45.2	
ABPO	Ambohimpnan					03 57 40.5	-0.5
ABPO	Ambohimpnan					04 29 18.1	
109C	Camp Elliot, M	92.57	51	IAMS_20	IAMS_20	04 29 18.1	
109C	Camp Elliot, M	92.57	51	P	P	03 57 41.2	+0.4
109C	Camp Elliot, M					04 08 45.3	+0.5
PFO	Pinyon Flats O	92.60	50	P	P	03 57 41.9	+0.7
PFO	Pinyon Flats O					03 57 45.4	
PFO	Pinyon Flats O	92.60	50	IAMS_20	IAMS_20	04 33 10.9	
PFO	Pinyon Flats O					03 57 41.9	+0.7
PFO	Pinyon Flats O					03 57 41.9	+0.7
PFO	Pinyon Flats O					03 57 41.0	-0.2
TPFO	Pinon Flats	92.61	50	P	P	03 57 41.3	+0.1
TPFO	Pinon Flats					04 08 44.7	-0.8
BELC	Belle Mtn. Jos	92.69					

27d 4h

Table with columns: JZK, Kikashima, 1.37 349, A, A, 03 59 07.5, etc. Lists various astronomical objects and their properties.

2016 MAY

Table with columns: ZALV, Zalesovo Beam, 42.78 322, P, P, 04 06 40.9 +0.7, etc. Lists astronomical objects and their properties.

1454

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Lists astronomical objects and their properties.

ICD 27 04:00:34.4+2.3; 26:90N; 130:13E, hOkm, mb3.6/3, mbmp3.6/3, Error ellipse: s-maj=51.4km s-min=25.1km

JMA 27 04:00:35.6/0.1, 27:0N; 0:4+130:3E; 0.4, h49km, MV3.6/20, NEAR MINAMI-DAITOUJIMA IS

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like KOUNC Koumang, New Ca, GRZ Great Barrier, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like LHI Lord Howe Island, HNR Honiara, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like MANU Manus Island, JOHN Johnston Island, etc.

27d 4h

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like MBWA Marble Bar, SBA Scott Base, and various regional stations.

2016 MAY

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like JHU Hachiojima, BBKI Banjar Baru, and various regional stations.

1456

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like TPI Tanjungpandan, ASAJ Asahikawa, and various regional stations.

27d 4h

2016 MAY

1458

Table with columns for station ID, name, elevation, and forecast data. Includes stations like Q19K, CN2, SISI, NEE2, KVN, P18K, P18K, J04D, TPNV, PDMCI, BNX, BUCK, COR, I04A, IPM, KLR, MNSI, MOD, HEBO, H04D, H04D, GULI, SHPR, J05D, G03D, G03D, Y14A, S11A, TIA, H04A, KULM, O19K, CNPM, HOM, PRN, N18K, N18K, I05D, MG05, MG04, O20K, R11A, BRLK, BRSE, E03A, F04D, G010, BMN, N19K, N19K, TUC, TUC, TUC, TUC.

Table with columns for station ID, name, elevation, and forecast data. Includes stations like F04A, WISH, HOOD, WVOR, H02S1, C03A, NLWA, G05D, MA2, MA2, MA2, E04D, E04D, SEW, SEW, SEW, USHA, USHA, F05D, I07A, Q23K, Q23K, Q23K, MID, LCMT, CAPN, CAPN, D04E, D04E, Q22K, Q22K, D03D, D03D, TSI, J08A, ESPZ, ESPZ, GAMB, GAMB, GSI, U15A, MG02, M19K, M19K, D05A, WUAZ, WUAZ, L19K, L19K, L19K, PGK, RC01, RC01, RC01, M20K, M20K, ELK, ELK, ELK, HIN, KCSI, HPIG, PKCU, HNS, HNS, HNS, HNS, G08A, CRAG, CRAG, GLI, GLI, L20K, L20K, L20K, EYAK, EYAK, EYAK, TTA, TTA, TTA, TTA.

Table with columns for station ID, name, elevation, and forecast data. Includes stations like LYN, LYN, LYN, LYN, LYN, M22K, M22K, KNK, KNK, KNK, PMR, PMR, PMR, E07A, HMT, HAWA, BJT, BJT, BJT, BJI, BJI, BJI, ENH, ENH, BGLC, BGLC, SIT, SIT, ANM, ANM, W18A, W18A, W18A, MOIG, SML, SML, SML, DIV, ZAI, ZAI, E08A, CUT, CUT, M23K, M23K, 121A, 121A, 121A, 121A, BMRM, BMRM, BMRM, PPLA, PPLA, MFID, MESA, MESA, MESA, K20K, K20K, K20K, SCM, SCM, SCM, KLU, KLU, GYA, GYA, GYA, GYA, DUG, WRAK, WRAK, WRAK, GO07, GO07, TGL, ISLE, D08A, PNL, PNL, AY01, H03N2, H03N3, H03N1, E09A.

27d 4h

Table with columns: RDOG, Red Dog Mine, 89.43, 6, P, P, 04 20 35.7 -3.7, etc. Includes stations like RDOG, LOHW, PLCA, PLCA, PLCA, etc.

2016 MAY

Table with columns: 833A, Chaparral WMA, 90.83, 60, P, P, 04 20 46.9 +0.2, etc. Includes stations like 833A, Q24A, ISCO, ISCO, etc.

1460

Table with columns: CIT, comp=Z,372nm,2.0s, 93.51, 125, I, Amb, I, Amb, 04 21 03.0, etc. Includes stations like CO02, LAO, LAO, LAO, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like W39A Magazine, C36M Paultuk, HHAR Hobbs, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like ZHN Zhinisheke, ZHN Zhinisheke, SATY Saty, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like MSEY Mahe Island, MSEY Mahe Island, MSEY Mahe Island, etc.

MILM	Milestii Mici	145.73 326	iPKP	PKPdf	04 27 18.0 +0.8	LANS	Liptovska Anna	148.27 337	ePKP	PKPdf	04 27 22.6 +1.1	GRFO	Grafenberg	150.18 347	PKIKP	PKPdf	04 27 23.5 -0.9
MILM	comp=Z,6um,7.3s					LANS	LANS		e		04 27 27.4	GRFO	Yadsworth	150.22 7	eP	PKPdf	04 27 21.4 -3.0
MILM	comp=Z,500nm,17.5s			iPKP	pPKPdf	04 29 32.0 +1.2	Dobruska-Polom	148.28 342	ePKPDF	PKPdf	04 27 21.3 +0.1	CKRC	Cesky Krumlov	150.23 343	ePKPDF	PKPdf	04 27 24.1 -0.4
MILM	Milestii Mici	145.73 326	iP	PKPdf	04 27 17.3 +0.1	DPC	DPC		ePKP	PKPbc	04 27 26.1 +0.4	CKRC			ePKP	PKPbc	04 44 34.9 0.0
MILM	Milestii Mici	145.73 326	iPKIKP	PKPdf	04 27 18.0 +0.8	LEHL	Lehliu	148.37 324	iP	PKPdf	04 27 22.8 +1.1	SNF	Senefte	150.34 356	ePKPdf	PKPdf	04 27 24.4 -0.2
MILM	comp=Z,6um,7.3s			pmax		KRLC	Kraliky	148.38 341	ePKPDF	PKPdf	04 27 21.7 +0.1	SNF			ePKPbc	PKPbc	04 27 29.6 -0.8
MILM	comp=Z,500nm,17.5s			MLR	MLR	MORC	Moravsky Berou	148.40 340	ePKP	PKPdf	04 27 25.9 0.0	BCLA	Clavier	150.35 355	ePKPdf	PKPdf	04 27 24.4 -0.2
GALI	Lalovay	145.76 6	eP	PKPdf	04 27 15.2 -1.9	SEIR	Elat	148.41 325	iP	PKPdf	04 27 20.9 -0.8	BCLA			ePKPbc	PKPbc	04 27 30.3 -0.2
LVV	G'ollowy	145.95 333	ePKIKP	PKPbc	04 27 18.8 -0.7	EIL	comp=Z,71nm,1.1s,baz=147,slow=1.7,SNR=19		PKPbc	PKPbc	04 27 22.7 +0.9	BHOU	Houveznegz	150.35 354	ePKPbc	PKPbc	04 27 39.2 -0.2
LVV				e	04 34 13.9	KECS	comp=Z,249nm,0.7s,baz=100,slow=1.6,SNR=80		PKPbc	PKPbc	04 27 26.3 -0.3	BHOU			ePKPbc	PKPbc	04 27 31.0 -0.1
LVV				e	04 40 04.8	KECS	Kecovo	148.44 335	ePKP2	PKIKP	04 27 27.3 +0.1	HERR	Herculane	150.37 329	iP	PKPdf	04 27 25.7 +0.8
EDMD	Edmundbyers	146.01 3	eP	PKPdf	04 27 17.2 -0.2	KECS	Kecovo	148.44 335	ePKP	PKIKP	04 27 27.3 +0.1	GERES	GERES Array B	150.38 343	eP	PKPdf	04 27 24.3 -0.6
IAS	IASI	146.20 327	iP	PKPbc	04 27 19.4 -0.8	KECS			e		04 27 32.7	GERES	comp=Z,7,4nm,0.6s,baz=64,slow=3.1,SNR=60		PKPbc	PKPbc	04 27 30.5 -0.3
IAS	IASI	146.20 327	iPKIKP	PKPbc	04 27 19.4 -0.8	MESR	Mesesen	148.44 331	iP	PKPdf	04 27 23.3 +1.6	BGES	Gesves	150.40 355	ePKPbc	PKPdf	04 27 24.7 0.0
LEOM	Leova	146.31 326	iP	PKPbc	04 27 19.6 -1.0	CBBR	Clui-Babes-Bol	148.45 330	iP	PKPbc	04 27 24.2 -2.0	BGES	Maredsous	150.51 355	ePKPbc	PKPdf	04 27 30.9 +0.2
LEOM	Leova	146.31 326	iPKIKP	PKPbc	04 27 19.6 -1.0	BRG	BerglessHubel	148.45 345	iPKP	PKPdf	04 27 21.0 -0.6	BMRD	BMRD		ePKPbc	PKPbc	04 27 24.2 -0.7
ASF	Jabal al Asfar	146.35 297	PKPbc	PKPdf	04 27 19.5 -0.6	BRG	comp=Z,214nm,1.5s		SNR=220		04 27 23.8	BMRD			ePKPbc	PKPbc	04 27 40.0 -0.1
IOMK	Kirk Michael	146.38 6	eP	PKPdf	04 27 15.7 -2.4	BRG	comp=Z,214nm,1.5s		ix	x	04 27 26.6	BAIL	Bailesti	150.53 327	iP	PKPdf	04 27 25.6 +0.6
ILTH	Belurgan, Co L	146.40 8	eP	PKPdf	04 27 15.7 -2.5	BRG			Amp	x	04 27 27.9	PUNG	Punghina	150.55 327	iP	PKPdf	04 27 25.7 +0.6
VASR	Vaslui	146.44 326	eP	PKPdf	04 27 16.0 -0.9	BRG	comp=Z,1um,1.5s		ex	x	04 27 47.6	CONA	Conrad Observa	150.56 340	eP	PKPdf	04 27 24.8 -0.4
GDLE	Glaidsdale, N Y	146.47 2	eP	PKPdf	04 27 16.0 -2.3	BRG			ex	x	04 27 49.5	CONA	comp=Z,62nm,1.6s,SNR=56		iP	PKIKP	04 27 32.1 +0.4
WIM	Isle of Man	146.48 6	eP	PKPdf	04 27 17.0 -1.3	BRG	comp=Z,134nm,1.4s		ex	x	04 29 22.5	CONA	comp=Z,328nm,0.8s		eP	PKPab	04 27 42.4 +1.8
IGLA	Glengowla, Co	146.50 12	eP	PKPdf	04 27 16.1 -2.2	BRG			Amp	x	04 29 26.0	KULA	Kula-Mensa	150.59 313	iP	PKPdf	04 27 23.9 -1.6
H07N1	FLORES T-PHAB5	146.57 49	ePKP	PKPbc	04 27 20.3 -1.3	BRG	comp=Z,49nm,1.1s		ex	x	04 29 47.0	BANR	Banloc	150.60 331	iP	PKPdf	04 27 27.0 +1.9
BR131	Keskin Array S	146.59 311	P	PKPdf	04 27 19.2 0.0	BRG	comp=Z,47nm,0.9s		ex	x	04 29 48.3	RONA	Rosalia, Austr	150.62 339	iP	PKPdf	04 27 24.4 -0.8
BRTR	Keskin Array B	146.59 311	PKP	PKPdf	04 27 17.9 -1.3	BRG	comp=Z,47nm,0.9s		ex	x	04 30 13.2	RONA	comp=Z,62nm,1.6s,SNR=28		eP	PKPbc	04 27 31.1 -0.2
BRTR	comp=Z,154nm,0.7s,baz=141,slow=2.0,SNR=216		PKPbc	PKPbc	04 27 21.6 -0.1	BRG	comp=Z,91nm,1.2s		Amp	x	04 30 14.6	RONA	comp=Z,161nm,0.5s		eP	PKPab	04 27 41.2 +0.4
BRTR	comp=Z,217nm,0.7s,baz=136,slow=6.5,SNR=117		SKPbc	SKIKP	04 30 07.6 +1.8	BRG	comp=E,4.2nm,15.4s		Amp	x	04 39 02.0	DOU	Dourbes	150.73 356	ePKPdf	PKPdf	04 27 25.1 0.0
BRTR	comp=Z,227nm,0.8s,baz=94,slow=1.7,SNR=4.2		SKPbc	SKIKP	04 37 55.6 -0.4	BRG	comp=Z,6.1nm,15.1s		Amp	SS	04 39 05.0	DOU			ePKPbc	PKPbc	04 27 31.1 0.3
MOQL	MOOL	146.59 276	iP	PKPbc	04 27 22.1 0.0	BRG	comp=Z,6.1nm,15.1s		Amp	SS	04 39 09.0	MDVR	Moldovita	150.78 329	iP	PKPdf	04 27 26.1 +0.5
MOQL	MOOL	146.59 276	iP	PKPbc	04 27 22.1 0.0	BRG	comp=Z,6.1nm,15.1s		Amp	SS	04 39 09.0	MORH	Mrgy, Hungar	151.01 335	iP	PKPdf	04 27 24.6 -1.1
H07S1	FLORES T-PHAB5	146.64 49	ePKP	PKPdf	04 27 18.8 -0.3	BRG	comp=Z,1.9nm,16.5s		Amp	SS	04 27 21.0 -0.6	WLF	Waifardange	151.02 353	ePKPdf	PKPdf	04 27 25.2 -0.5
HWQ	Hawqa	146.67 301	eP	PKPdf	04 27 18.2 -1.2	BRG	BerglessHubel	148.45 345	iPKIKP	PKPdf	04 29 22.5	WLF			ePKPbc	PKPbc	04 27 32.1 0.0
BIR	Birfad	146.78 326	iP	PKPdf	04 27 19.9 +0.9	BRG			SS	SS	04 29 22.5	WLF			ePKPbc	PKPbc	04 27 42.7 +0.4
BIR	Birfad	146.78 326	iPKIKP	PKPdf	04 27 19.9 +0.9	BRG			SS	SS	04 29 22.5	WLF			ePKPbc	PKPbc	04 27 24.0 -0.4
VLDR	Vladesti	146.81 325	iP	PKPdf	04 27 20.1 +1.0	BRG			SS	SS	04 29 26.0 +3.1	MOLO	Ploudiv	151.07 322	iP	PKPdf	04 27 25.2 -0.8
TLCR	TLCR	146.81 325	iP	PKPdf	04 27 19.1 0.0	BRG			SS	SS	04 29 26.0 +3.1	MOLO	Moln	151.12 342	iP	PKPdf	04 27 32.0 -0.8
TLCR	TLCR	146.81 323	iPKIKP	PKPdf	04 27 19.1 0.0	BRG	comp=Z,214nm,1.5s		pmax	pmax	04 39 02.0	MOA	comp=Z,91nm,1.0s		eP	PKPbc	04 27 35.1 -0.3
HPK	Haverah Park	146.90 3	eP	PKPdf	04 27 16.7 -2.3	BRG	comp=Z,1um,1.5s		pmax	pmax	04 27 20.4 -1.8	PDA	Pointa Delgada	151.26 340	ePKP	PKPdf	04 27 28.8 +2.4
SCTR	Scantelesti	146.96 325	iP	PKPdf	04 27 20.5 +1.2	BRG	comp=Z,134nm,1.4s		pmax	pmax	04 27 22.5	ARSA	Arzberg	151.26 340	iP	PKPdf	04 27 24.9 -1.2
TATR	Tatarca	147.06 325	eP	PKPdf	04 27 17.8 -0.8	BRG	comp=Z,49nm,1.1s		pmax	pmax	04 27 22.5	ARSA	comp=Z,66nm,1.8s,SNR=20		eP	PKIKP	04 27 33.6 +0.5
BHL	Bhannet	147.00 300	eP	PKPdf	04 27 19.1 -0.2	BRG	comp=Z,47nm,0.9s		pmax	pmax	04 27 22.5	ARSA	comp=Z,122nm,1.3s		eP	PKPab	04 27 44.1 +0.6
GHRH	GHRH	147.02 326	iP	PKPbc	04 27 21.2 -1.3	BRG	comp=Z,91nm,1.2s		pmax	pmax	04 27 22.5	ARSA	comp=Z,134nm,1.5s		eP	PKPab	04 27 44.1 +0.6
JURR	Jurilovca	147.04 323	iP	PKPdf	04 27 20.0 +0.5	BRG	comp=Z,91nm,1.2s		pmax	pmax	04 27 22.5	ARSA	comp=Z,134nm,1.5s		eP	PKPab	04 27 44.1 +0.6
BUR01	Bucovina Ar. S	147.05 330	iP	PKPdf	04 27 21.0 +1.4	BRG	comp=Z,47nm,0.9s		pmax	pmax	04 27 22.5	ARSA	comp=Z,134nm,1.5s		eP	PKPab	04 27 44.1 +0.6
SHBL	Chebeaa	147.06 325	eP	PKPdf	04 27 19.4 -0.7	BRG	comp=Z,91nm,1.2s		pmax	pmax	04 27 22.5	ARSA	comp=Z,134nm,1.5s		eP	PKPab	04 27 44.1 +0.6
BIZ	Bicz	147.10 328	iP	PKPdf	04 27 20.5 +0.9	BRG	comp=Z,91nm,1.2s		pmax	pmax	04 27 22.5	ARSA	comp=Z,134nm,1.5s		eP	PKPab	04 27 44.1 +0.6
ANTO	Antkara	147.12 312	PKPdf	PKPbc	04 27 19.2 -0.7	CJR	Cluj-Napoca	148.47 330	iP	PKPdf	04 27 23.7 +1.8	RZN	Rozhen	151.33 322	P	PKPdf	04 27 25.0 -1.6
ANTO	Antkara	147.12 312	PKIKP	PKPbc	04 27 22.4 -0.7	MDB	MEDIA	148.51 329	iP	PKPdf	04 27 22.6 +0.7	GRON	Grota Negra	151.34 48	ePKP	PKPdf	04 27 22.8 -3.8
ANTO	Antkara	147.12 312	PKIKP	PKPbc	04 27 22.4 -0.7	SULR	Sulz	148.54 325	iP	PKPdf	04 27 24.3 -2.1	CMLA	Cha da Macela	151.35 48	ePKP	PKPdf	04 27 21.9 -4.7
TESR	Tescani	147.12 327	iP	PKPdf	04 27 20.2 +0.6	PVCC	Panska Ves	148.61 344	ePKPDF	PKPbc	04 27 22.8 +0.9	CMLA	Cha da Macela	151.35 48	ePKP	PKPdf	04 27 21.9 -4.7
SLCR	Slobozia Conac	147.16 325	iP	PKPdf	04 27 19.1 +1.1	PVCC	Panska Ves	148.61 344	ePKPDF	PKPbc	04 27 22.8 +0.9	CMLA	Cha da Macela	151.35 48	ePKP	PKPdf	04 27 21.9 -4.7
SCHL	Schella	147.16 325	iP	PKPdf	04 27 20.9 +1.3	RSVC	Rosebush, Pemb	148.63 7	eP	PKPdf	04 27 26.7 +0.3	PCALD	Caldeiras da R	151.36 48	ePKP	PKPdf	04 27 27.2 +0.6
IZVR	Izvoarele	147.17 325	iP	PKPdf	04 27 21.3 +1.6	RSVC	Rosebush, Pemb	148.63 7	eP	PKPdf	04 27 26.7 +0.3	FRGS	Fruska Gora	151.37 332	iP	PKPdf	04 27 24.8 -1.6
CFR	Carcaliu	147.20 324	iP	PKPdf	04 27 19.9 +0.2	MAUC	Maruska	148.66 339	ePKPDF	PKPbc	04 27 22.9 +0.8	BIOA	Bad Ischl, Aus	151.44 342	iP	PKPdf	04 27 24.9 -1.5
CFR	Carcaliu	147.20 324	iPKIKP	PKPdf	04 27 19.9 +0.2	MAUC	Maruska	148.66 339	ePKPDF	PKPbc	04 27 22.9 +0.8	BIOA	comp=Z,74nm,1.5s,SNR=67		eP	PKIKP	04 27 33.5 0.0
TFGR	Topolog	147.24 323	iP	PKPdf	04 27 21.3 +1.4	VOIR	Voir	148.67 327	iP	PKPdf	04 27 24.3 +2.1	BIOA	comp=Z,145nm,1.1s		eP	PKPab	04 27 44.6 +0.4
WHIE	Wlyndy Eilian	147.26 328	ePKP	PKPdf	04 27 19.0 +0.2	CAE	Cedros	148.73 49	ePKP	PKPdf	04 27 28.5 +0.4	YER	Yerkes	151.50 310	iP	PKPdf	04 27 24.4 -2.5
OJC	Ojcow	147.26 328	ePKP	PKPdf	04 27 19.0 +0.2	CAE	Cedros	148.73 49	ePKP	PKPdf	04 27 28.5 +0.4	BEHE	Bechely	151.51 337	iP	PKPdf	04 27 25.3 -1.2
OJC	Ojcow	147.26 328	ePKP	PKPdf	04 27 19.0 +0.2	MCHT	Michaelchurch	148.76 5	eP	PKPdf	04 27 20.2 -1.9	JVM	Ville D. Mar	151.59 5	eP	PKPdf	04 27 26.0 -0.5
PANC	Panciu	147.28 326	iP	PKPdf	04 27 20.3 +0.4	DRG	Dreieck	148.82 331	iP	PKPdf	04 27 22.8 +0.4	BART	Pico Bartolomeo	151.59 48	ePKP	PKPdf	04 27 26.2 -0.8
WLF1	Klyfonas	147.35 6	eP	PKPdf	04 27 15.7 -4.0	HOR	Horta	148.82 49	ePKP	PKPbc	04 27 26.6 -0.7	JQE	Queens Est	151.62 5	eP	PKPdf	04 27 25.8 -0.7
KOLS	Kolonice sedl	147.36 334	ePKIKP	PKPdf	04 27 21.2 +1.3	PRD	Provadia	148.83 322	P	PKPdf	04 27 22.0 -0.4	SAE	Saint Aust	151.62 5	eP	PKPdf	04 27 23.0 -0.5
KOLS	Kolonice sedl	147.36 334	ePKP	PKPdf	04 27 21.2 +1.3	BUCI	Buchares	148.88 324	iP	PKPdf	04 27 23.3 +0.9	KOGS	Kog	151.72 338	ePKP	PKPbc	04 27 25.3 -1.5
KOLS	Kolonice sedl	147.36 334	ePKP	PKPdf	04 27 21.2 +1.3	MONM	Monmouth	148.94 5	eP	PKPdf	04 27 20.2 -1.9	KOGS	Kog	151.72 338	ePKP	PKPbc	04 27 25.3 -1.5
YRC	Rhoscolyn	147.37 3	eP	PKPdf	04 27 18.5 -1.2	PCAN	Candelaria	148.95 49	ePKP	PKPbc	04 27						

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like MJAR, JCH, JHU, ASAJ, etc.

ISU 27 06:11:16, 41.68N:72.95E, h5km
KRNET 27 06:11:17.5, 0.1, 41.67N:73.02E, h22km, mb4.5
SOME 27 06:11:17.1, 41.62N:73.02E, h15km, MS3.4

Main table of station data with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like AML, ARK, ARS, etc.

Main table of station data with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like SHAK, USP, SGDS, etc.

Main table of station data with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like AAA, GAR, KUU, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like THW Thamee Wall, KURBB Kurchatov Arra, KURBB Kurchatov Arra, etc.

TUL 27 06:25:10.1±0.2, 36°79'N, 02°08'93.33'W, 0.02, h5km, 4km, ML2.8/2, Error ellipse: s-maj=2.7km s-min=1.4km az=134.0

NEIC 27 06:25:10.7±0.2, 36°79'N, 01°01'08.33'W, 0.02, h4km, 4km, Error ellipse: s-maj=2.5km s-min=1.5km az=134.0, Oklahoma

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like U32A Winter Ranch, T35A Sooner Cattle, OKCSW OKLAHOMA CITY, etc.

comp=Z, 6.0nm, 1.1s

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like LANS Liptovska Anna, LANS LANS, LANS LANS, etc.

CGC 27 07:01:26.5±0.5, 13°24'N, 90°92'W, h106km, 31km, MD3.8, SNET 27 07:01:28.7±1.2, 13°28'N, 90°83'W, h177km, 15km, ML3.1

INET 27 07:01:45.2±2.2, 13°77'N, 89°60'W, h15km, 99km, MW2.6, ISC 27 07:01:25.1±2.2, 13°11'N, 01°00'39.3'W, 0.09, h10km, n14, c059/113, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like FUG Fuego 3, NUBE Las Nubes, KEVE Cerro Verde, etc.

ISC 27 07:07:14.4±4.2, 24°25'N, 140°64'E, h0km, mb3.5/2, mbtmp3.7/3, ML3.8/1, MS3.5/2, Error ellipse: s-maj=159.6km s-min=31.2km az=89.0, Near north coast of Irian Jaya

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MTO3 Montecristo, etc.

ISC 27 07:15:32.3±2.4, 53°30'N, 86°50'E, h0km, mbtmp3.0/2, ML2.8/2, Error ellipse: s-maj=19.6km s-min=12.2km az=67.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, ZALV Zalesovo Beam, etc.

ISC 27 07:18:34.6±2.6, 53°39'N, 86°53'E, h0km, mbtmp2.9/2, ML2.7/2, Error ellipse: s-maj=21.5km s-min=13.4km az=60.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, KURBB Kurchatov Arra, etc.

ISC 27 07:26:32.9±1.2, 4°26'S, 153°07'E, h0km, mb3.5/3, mbtmp3.5/3, Error ellipse: s-maj=39.5km s-min=20.5km az=163.0

ISC 27 07:26:39.8±1.3, 4°25'03'S, 153°06'01', h50km, n6, c037/17, mb3.5/3, New Britain region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KRVT Keravat, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISC 27 07:40:24.9±1.3, 51°38'N, 81°85'E, h0km, mbtmp2.3/2, ML1.6/2, Error ellipse: s-maj=14.4km s-min=11.0km az=143.0

NNC 27 07:40:25.0±1.5, 51°38'N, 82°03'E, h0km, mb3.1, mpv2.7, Error ellipse: s-maj=15.6km s-min=6.5km az=16.0, Suspected Mining explosion.

ISC 27 07:40:24.9±1.2, 51°46'N, 07°02'03'E, 0.07, h0km, n8, c055/11, 6C-2D, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KURK Kurchatov, KURK Kurchatov, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KURBB Kurchatov Arra, KURBB Kurchatov Arra, I46RU ZALESOVO INFRA, etc.

ISC 27 07:49:46.1±1.1, 1°37'S, 137°03'E, h0km, mb3.9/6, mbtmp4.0/7, ML4.4/1, MS3.4/6, Error ellipse: s-maj=52.6km s-min=19.1km az=78.0

NEIC 27 07:49:48.9±1.4, 1°63'S, 137°21'E, 0.06, h10km, 1km, mb4.3/15, Error ellipse: s-maj=21.2km s-min=5.1km az=23.0

DJA 27 07:49:49.2±1.9, 1°58'S, 137°7'E, h25km, 20km, M4.5/6, mb4.9/4, mb4.4/6, MLV4.7/4, Mw(mb)4.1/4

ISC 27 07:49:50.8±0.6, 1°53'S, 077°137'20'E, 0.04, h32km, n16, c1561/47, mb4.3/10, MS3.4/4, Near north coast of Irian Jaya

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like SRPI Serui, BAKI Biak, SMPI Sarmi, etc.

ISC 27 07:54:02.1±0.3, 1°50'S, 148°08'E, h0km, mb3.5/3, mbtmp3.5/3, Error ellipse: s-maj=19.6km s-min=12.2km az=67.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, etc.

ISC 27 07:54:04.1±0.3, 1°50'S, 148°08'E, h0km, mb3.5/3, mbtmp3.5/3, Error ellipse: s-maj=19.6km s-min=12.2km az=67.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, etc.

ISC 27 07:54:04.1±0.3, 1°50'S, 148°08'E, h0km, mb3.5/3, mbtmp3.5/3, Error ellipse: s-maj=19.6km s-min=12.2km az=67.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, etc.

ISC 27 08:00:13.4±3.5, 12°N, 46°32'E, h6km, ML3.4, ISN 27 08:00:13.5±1.1, 35°10'N, 46°31'E, h19km, 63km, ML3.5

AZER 27 08:00:17.2±17.0, 35°10'N, 47°72'E, h5km, 945km, Error ellipse: s-maj=305.1km s-min=49.2km az=353.0

ISC 27 08:00:13.3±0.8, 35°12'N, 02°46'26'E, 0.04, h10km, n42, c223/49, Iran-Iraq border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like IDHR Dehrash, IDHR Dehrash, IGHG Ghaleghazi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KER Kermanshah, KCHF Cheshme Sefid, IKOM Komasi, etc.

ANF 27 08:02:01.9-0.3,36.01N-97.56W, h6km, ML3.1/8, Error ellipse: s-maj=3.3km s-min=2.7km az=26.0
NEIC 27 08:02:02.0-0.2,35.982N,0.005-97.55W,0.02, h4km,5km, Error ellipse: s-maj=2.1km s-min=0.6km az=107.0
TUL 27 08:02:02.1-0.3,35.98N,0.01-97.55W,0.01, h6km,6km, ML2.6, mb_Lg2.5/61(NEIC), Error ellipse: s-maj=2.2km s-min=1.2km az=205.0
ISC 27 08:02:02.0-1.0,36.02N,0.005-97.52W,0.04, h10km, n46, r1523/22, Oklahoma

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like X40A Basin Creek Fa, WLAR White Oak Lake, WHAR Woolly Hollow, etc.

JMA 27 08:22:19.1-0.1,23.8N,0.4,121.7E,0.5, h27km,1km, MV3.5/13, TAIWAN REGION
TAP 27 08:22:19.8,23.80N,121.61E, h31km, ML3.7, B
ISC 27 08:22:19.7-0.9,23.78N,0.02-121.63E,0.02, h33km,3km, n120, s086/201, 3C-25Z, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TEYL Yanliao Villag, TEGC Jichi Village, ESL Shilin, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TYC Yuchr, LATG Datong, WHP Taichung City, etc.

27d 10hxi

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like TIBP Shuangchi, NCUH Zhongli, NCU National Centr, etc.

WEL 27 09:28:12.3, 39°S:107°17'55.18, h201km, 21km, M2.8/29, m=0.4, 0.0km s-min=0.0km mb=3.2/1, Error ellipse: s-maj=0.0km s-min=0.0km az=94.6, North Island

Main station list table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WTVZ West Tongariro, WCHZ Black Hill Sta, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like H08S3 Diego Garcia H, H08S1 Diego Garcia H, etc.

IDC 27 09:37:51.6:4.0, 53°15'N:87°74'E, h0km, mbtmp2.7/2, ML2.1/3, Error ellipse: s-maj=45.8km s-min=22.9km az=79.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, etc.

HEL 27 09:58:30.3:0.1, 64°69'N:30°77'E, h0km, ML2.0, Explosion IDC 27 09:58:32.6:2.8, 64°77'N:30°84'E, h0km, mbtmp2.7/3, ML2.1/3, Error ellipse: s-maj=43.3km s-min=11.5km az=94.0

KOLA 27 09:58:32.7, 64°64'N:30°54'E, h0km, ML2.2 IDC 27 09:58:31.0:0.9, 64°70'N:02°30'37"E:0.05, h0km, n32, ±1975/50, Finland-Karelia border region

Main station list table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MSF Maasella, KUF Kurchatov, etc.

IDC 27 08:47:51.0:2.4, 54°10'N:86°46'E, h0km, mbtmp3.1/2, ML2.8/2, Error ellipse: s-maj=19.9km s-min=12.5km az=58.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, etc.

NOU 27 08:54:49.6, 16°39'S:167°36'E, h9km, MLV4.4/13, Vanuatu Islands, Vanuatu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like DVP Devils Point, RTV Rentapao, etc.

NNC 27 09:31:22.8:2.4, 54°42'N:86°97'E, h0km, mb3.2, mpv3.0, Error ellipse: s-maj=26.7km s-min=12.3km az=173.0, Suspected Mining explosion.

IDC 27 09:31:24.5:2.8, 54°40'N:86°90'E, h0km, mbtmp3.2/2, ML2.8/2, Error ellipse: s-maj=23.9km s-min=17.1km az=55.0

IDC 27 09:31:26.0:4.6, 54°44'N:02°86'7"E:0.2, h0km, n8, ±197/13, 6C-2D, Southwestern Siberia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like I46RU ZALESOVO INFRA, ZAAO Zalesovo Array, etc.

IDC 27 09:31:27.2:2.6, 0°37'S:96°65'E, h0km, mb3.9/6, mbtmp3.9/7, ML4.6/1, MS3.4/1, Error ellipse: s-maj=92.9km s-min=20.7km az=60.0

DJA 27 09:31:32.3:0.7, 0°S:3°9'7"E:1.1, h64km, 30km, M4.0/7, MLV4.0/7

NEIC 27 09:31:33.8:2.6, 0°25'S:106°97'0"E:0.2, h26km, 7km, mb4.2/8, Error ellipse: s-maj=26.4km s-min=11.3km az=74.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GSI Gunungsitoli, GSI Saibi, etc.

VIET 27 10:00:04.9:0.5, 48°52'N:17°53'E, h0km, mb1.0/2, ml1.0/6,4

Table with columns: Station ID, Name, Frequency, Class, Mode, Power, and other technical details. Includes stations like Westbrook Farm, Franklin, Cerro Castillo, etc.

Table with columns: Station ID, Name, Frequency, Class, Mode, Power, and other technical details. Includes stations like Double 'B' Farm, White Oak Lake, Smith Brothers, etc.

Table with columns: Station ID, Name, Frequency, Class, Mode, Power, and other technical details. Includes stations like Lajitas Array, Lajitas Ar. Si, Lajitas Ar. Si, etc.

27d 10h

Table with columns: Property Name, Address, Price, Status, Date, and other details. Includes listings for LONY, H62A, JFWS, etc.

2016 MAY

Table with columns: Property Name, Address, Price, Status, Date, and other details. Includes listings for MVCO, G40A, E46A, etc.

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Table with columns: Property Name, Address, Price, Status, Date, and other details. Includes listings for PFO, GMRC, SRU, etc.

BSTI	Sart Tilman	90.55	39	dpP	pP	10 14 08.8	+0.3
KDAK	Kodiak Island	90.56	328	P	P	10 13 34.5	-0.1
KDAK	Kodiak Island	90.56	328	P	P	10 14 08.9	+0.5
KDAK	Kodiak Island	90.56	328	P	P	10 13 34.6	-0.1
KDAK	Kodiak Island	90.56	328	P	P	10 14 08.8	+0.5
KDAK	Kodiak Island	90.56	328	P	P	10 13 34.1	-0.6
HOM	Homar	90.58	330	P	P	10 13 35.0	+0.3
MDM	Murphy Dome	90.63	336	P	P	10 13 34.6	-0.4
Q20K	Shuyak Island	90.67	329	P	P	10 13 35.4	+0.2
CUT	Chulitna	90.71	333	P	P	10 13 34.9	-0.3
CUT	Chulitna	90.71	333	P	P	10 14 09.8	+0.8
CUT	Chulitna	90.71	333	P	P	10 13 35.1	-0.2
WLF	Walferdange	90.72	40	dp	pP	10 13 36.1	+0.4
WLF	Walferdange	90.72	40	dp	pP	10 14 09.3	0.0
WLF	Walferdange	90.72	40	dp	pP	10 13 36.2	+0.6
WLF	Walferdange	90.72	40	dp	pP	10 13 43.7	
BHOH	Houvegnez	90.78	39	dpP	pP	10 14 09.7	+0.4
BHOH	Houvegnez	90.78	39	dpP	pP	10 14 09.0	+0.1
BHOH	Houvegnez	90.78	39	dpP	pP	10 14 09.8	+0.3
BHOH	Houvegnez	90.78	39	dpP	pP	10 14 24.5	+1.2
H24K	Noodor Dome	90.78	337	P	IAMB	10 13 35.7	+0.1
H24K	Noodor Dome	90.78	337	P	IAMB	10 13 36.8	
H24K	Noodor Dome	90.78	337	P	P	10 13 35.6	-0.1
OHAK	Old Harbor	90.78	328	P	P	10 13 35.7	0.0
OHAK	Old Harbor	90.78	328	P	P	10 14 10.8	+1.4
OHAK	Old Harbor	90.78	328	P	P	10 13 35.7	0.0
SENI	Lac Senin/Sane	90.80	43	P	P	10 13 35.2	-1.2
SENI	Nenana	90.86	335	P	P	10 14 09.9	-0.1
NEAZ	Nenana	90.86	335	P	P	10 13 35.8	-0.2
NEAZ	Nenana	90.86	335	P	P	10 13 37.4	+0.7
NEAZ	Nenana	90.86	335	P	P	10 13 35.7	-0.2
BTNL	Ternell	90.90	39	dpP	pP	10 13 36.7	+0.2
BTNL	Ternell	90.90	39	dpP	pP	10 14 10.3	+0.2
DAG	Danmarks Havn	90.94	11	P	IAMB	10 13 35.0	-0.5
DAG	Danmarks Havn	90.94	11	P	IAMB	10 13 36.6	
DAG	Thorofare Moun	91.03	334	epP	pP	10 14 09.6	-0.2
TRF	Thorofare Moun	91.03	334	epP	pP	10 13 36.4	-0.6
TRF	Thorofare Moun	91.03	334	epP	pP	10 13 37.5	
TRF	Thorofare Moun	91.03	334	epP	pP	10 14 10.8	+0.2
TRF	Thorofare Moun	91.03	334	epP	pP	10 13 36.5	-0.5
ECH	Echery	91.08	42	P	P	10 13 37.2	-0.2
ECH	Echery	91.08	42	P	P	10 14 10.9	-0.1
ECH	Echery	91.08	42	P	P	10 14 11.6	
ECH	Echery	91.08	42	P	P	10 13 37.2	-0.2
ECH	Echery	91.08	42	P	P	10 14 10.9	-0.1
SII	Sitkinak Islan	91.10	327	P	IAMB	10 13 36.5	-0.8
SII	Sitkinak Islan	91.10	327	P	IAMB	10 13 38.3	
SII	Sitkinak Islan	91.10	327	P	P	10 14 11.7	+0.7
SII	Sitkinak Islan	91.10	327	P	P	10 13 37.0	-0.3
I23K	Minto, Yukon-K	91.15	336	P	IAMB	10 13 37.1	-0.1
I23K	Minto, Yukon-K	91.15	336	P	IAMB	10 13 38.0	
I23K	Minto, Yukon-K	91.15	336	P	P	10 14 10.2	-0.7
I23K	Minto, Yukon-K	91.15	336	P	P	10 13 36.9	-0.3
O20K	Slope Mountain	91.17	331	P	P	10 13 37.4	-0.2
SPU	Mount Spurr	91.19	332	P	P	10 13 36.9	-0.7
KTH	Kantishna Hill	91.33	334	P	pP	10 14 09.7	-1.6
KTH	Kantishna Hill	91.33	334	P	pP	10 13 37.9	-0.5
KTH	Kantishna Hill	91.33	334	P	pP	10 14 13.1	+1.1
KTH	Kantishna Hill	91.33	334	P	pP	10 14 14.9	
RSO	Redoubt South	91.33	331	P	P	10 13 38.2	-0.3
RSO	Redoubt South	91.33	331	P	P	10 13 39.0	
Q19K	Cape Douglas, S	91.39	329	P	P	10 13 38.3	-0.3
H23K	Yukon River	91.43	337	P	P	10 13 38.6	0.0
H23K	Yukon River	91.43	337	P	P	10 13 38.3	-0.3
BPAW	Bear Paw Mtn.	91.51	335	P	P	10 13 38.5	-0.5
BPAW	Bear Paw Mtn.	91.51	335	P	P	10 14 13.2	+0.5
BPAW	Bear Paw Mtn.	91.51	335	P	P	10 13 38.7	-0.4
MLY	Manley	91.67	336	P	IAMB	10 13 39.3	-0.5
MLY	Manley	91.67	336	P	IAMB	10 13 40.2	
MLY	Manley	91.67	336	P	pP	10 14 14.1	+0.7
MLY	Manley	91.67	336	P	pP	10 13 39.1	-0.6
PPLA	Purkeypile	91.70	333	P	IAMB	10 13 39.7	-0.4
PPLA	Purkeypile	91.70	333	P	IAMB	10 13 40.8	
PPLA	Purkeypile	91.70	333	P	P	10 13 39.6	-0.4
CAST	Castle Rocks	91.80	334	P	IAMB	10 13 39.7	-0.7
CAST	Castle Rocks	91.80	334	P	IAMB	10 13 40.7	
CAST	Castle Rocks	91.80	334	P	P	10 13 39.7	-0.7
M20K	Styx River	91.87	332	P	IAMB	10 13 40.1	-0.7
M20K	Styx River	91.87	332	P	IAMB	10 13 41.2	
CHUM	Lake Michemim	92.02	334	P	IAMB	10 13 40.5	-0.9
O19K	Port Alsworth	92.02	331	P	IAMB	10 13 40.5	-0.9
O19K	Port Alsworth	92.02	331	P	IAMB	10 13 41.4	
COLD	Coldfoot	92.09	338	P	IAMB	10 13 42.3	+0.6
COLD	Coldfoot	92.09	338	P	IAMB	10 13 43.3	
COLD	Coldfoot	92.09	338	P	pP	10 14 15.8	+0.5
COLD	Coldfoot	92.09	338	P	pP	10 13 42.2	+0.6
TUE	Stuetta	92.22	43	P	IAMB	10 13 42.7	-0.2
TUE	Stuetta	92.22	43	P	IAMB	10 14 17.4	
I21K	Tanana	92.22	336	P	P	10 13 41.7	-0.5
I21K	Tanana	92.22	336	P	P	10 13 42.6	+0.4
N19K	Bonanza Creek	92.24	331	P	IAMB	10 13 41.6	-0.9
N19K	Bonanza Creek	92.24	331	P	IAMB	10 13 42.6	
TOLK	Toolik Lake Re	92.29	339	P	IAMB	10 13 42.4	-0.1
TOLK	Toolik Lake Re	92.29	339	P	IAMB	10 13 43.4	
TOLK	Toolik Lake Re	92.29	339	P	pP	10 14 17.2	+1.0
TOLK	Toolik Lake Re	92.29	339	P	pP	10 13 42.5	-0.1
P18K	Big Mountain,	92.29	330	P	IAMB	10 13 41.8	-0.9
P18K	Big Mountain,	92.29	330	P	IAMB	10 13 42.2	
P18K	Big Mountain,	92.29	330	P	P	10 13 41.8	-0.9
L20K	Farewell, AK	92.35	333	P	IAMB	10 13 42.1	-0.9
M19K	Big River Lodg	92.45	332	IAMB	IAMB	10 13 44.0	
M19K	Big River Lodg	92.45	332	IAMB	IAMB	10 14 15.8	-1.3
M19K	Big River Lodg	92.45	332	IAMB	IAMB	10 13 43.0	-0.4
DAVOX	Davos Dischmat	92.63	43	P	P	10 13 45.5	+0.6
DAVOX	Davos Dischmat	92.63	43	P	P	10 14 18.6	+0.6
K20K	Telida	92.65	334	P	IAMB	10 13 43.6	-0.7
K20K	Telida	92.65	334	P	IAMB	10 13 44.6	
K20K	Telida	92.65	334	P	P	10 13 43.3	-1.0
H21K	Melozitna Rive	92.67	336	P	P	10 13 43.6	-0.7
H21K	Melozitna Rive	92.67	336	P	P	10 13 43.7	-0.7
DAVA	Damuels	92.71	43	epP	P	10 13 45.4	+0.5

DAVA	comp=Z,6.9nm,1.1s	eP	PcP	10 13 52.8	+7.0		
DAVA	comp=Z,12nm,0.8s	eP	PcP	10 14 19.3	+0.5		
L19K	White Mountain	92.73	332	IAMB	IAMB	10 13 44.9	
L19K	White Mountain	92.73	332	P	P	10 13 43.7	-1.0
SVW2	Sparrevohn	92.83	331	P	P	10 13 44.0	-1.1
SVW2	Sparrevohn	92.83	331	P	IAMB	10 13 45.1	
J20K	Novinta Rive	92.87	334	P	P	10 13 44.0	-1.2
N18K	Kilae Creek	92.89	331	P	IAMB	10 13 44.8	-0.6
N18K	Kilae Creek	92.89	331	P	IAMB	10 13 45.7	
N18K	Kilae Creek	92.89	331	P	P	10 13 44.7	-0.8
ZCCA	Zocca	93.00	46	IAMB	IAMB	10 14 20.9	
IMAR	Indian Mountai	93.13	336	P	pP	10 13 45.9	-0.5
IMAR	Indian Mountai	93.13	336	P	pP	10 14 20.0	-0.1
FETA	Feichten	93.24	43	epP	pP	10 13 48.6	+1.0
FETA	Feichten	93.24	43	epP	PcP	10 13 55.2	+7.0
FETA	Feichten	93.24	43	epP	PcP	10 14 21.7	+0.4
RETA	Reutte	93.34	43	epP	P	10 13 48.3	+0.4
RETA	Reutte	93.34	43	epP	P	10 14 21.7	+0.1
CHGN	Chignik	93.34	326	P	P	10 13 47.1	-0.4
TTA	Tatalina	93.41	333	P	P	10 13 47.2	-0.6
MOTA	Moosalm	93.54	43	epP	P	10 13 49.1	+0.1
MOTA	Moosalm	93.54	43	epP	PcP	10 13 56.5	+7.1
MOTA	Moosalm	93.54	43	epP	P	10 14 22.8	+0.1
SQTA	Sankt Quirin	93.60	43	epP	P	10 13 49.5	+0.3
SQTA	Sankt Quirin	93.60	43	epP	PcP	10 13 56.9	+7.2
SQTA	Sankt Quirin	93.60	43	epP	P	10 14 22.9	0.0
CTI	Castel Tesino	93.73	44	P	pP	10 13 50.0	+0.3
CTI	Castel Tesino	93.73	44	P	pP	10 14 23.6	+0.1
CTI	Castel Tesino	93.73	44	P	pP	10 13 50.0	+0.3
CTI	Castel Tesino	93.73	44	P	pP	10 14 23.6	+0.1
CHNA	Chernabura Isl	93.75	325	P	P	10 13 49.6	+0.1
WATA	Walderalm	93.86	43	epP	P	10 13 50.7	+0.3
WATA	Walderalm	93.86	43	epP	PcP	10 13 57.6	+6.8
WATA	Walderalm	93.86	43	epP	pP	10 14 24.3	+0.2
WTTA	Wattenberg	93.89	43	epP	P	10 13 51.0	+0.4
WTTA	Wattenberg	93.89	43	epP	PcP	10 13 58.4	+7.4
WTTA	Wattenberg	93.89	43	epP	P	10 14 24.7	+0.4
GCSA	Galena City Sc	94.15	335	P	P	10 13 51.2	+0.1
SDPT	Sand Point	94.34	325	P	P	10 13 51.7	-0.4
ABTA	Abfaltersbach	94.41	44	epP	P	10 13 53.3	+0.5
ABTA	Abfaltersbach	94.41	44	epP	pP	10 14 27.0	+0.4
AFI	Afiamalau	94.48	255	LR	LR	10 48 31.5	
STAL	STALIGAL	94.49	44	P	pP	10 13 53.3	+0.1
STAL	STALIGAL	94.49	44	P	pP	10 14 26.0	-0.1
STAL	STALIGAL	94.49	44	P	IAMB	10 14 27.4	
BOSA	Boshof	94.89	120	P	P	10 13 56.0	+0.5
BOSA	Boshof	94.89	120	P	P	10 30 49.0	-2.1
BOSA	Boshof	94.89	120	P	P	10 13 56.0	+0.5
KBA	Koelbrennsper	95.02	43	epP	P	10 13 55.6	-0.1
KBA	Koelbrennsper	95.02	43	epP	pP	10 14 29.6	+0.1
MYKA	Terra Mystica	95.17	44	epP	P	10 13 56.8	+0.5
MYKA	Terra Mystica	95.17	44	epP	pP	10 14 30.2	+0.2
A21K	Barrow	95.29	341	P	P	10 13 55.3	-0.9
BIOA	Bad Ischl, Aus	95.29	43	epP	pP	10 14 30.6	0.0
SKDS	Skadanscina	95.30	45	iP	P	10 13 56.7	-0.2
SKDS	Skadanscina	95.30	45	iP	pP	10 14 30.2	-0.4
CLL	Collm	95.31	39	epP	pP	10 13 56.0	-0.7
NB000	NORSAR Array S	95.31	29	P	P	10 13 56.1	-0.5
NB000	NORSAR Array S	95.31	29	P	P	10 14 10.0	+0.7
NC204	NORSAR Array S	95.34	29	P	pP	10 13 57.5	+0.7</

Table with columns: SONM, Songio Array, 140.76 359, PKHKP, PKPpre, 10 19 53.9, etc. Includes various station names and coordinates.

NOU 27 10:08:12.9, 37.18S, 177.05E, h254km, mb3.6/5, Off E. Coast of N. Island, N.Z.

WEL 27 10:08:32.9, 38.59S, 177.6E, 1.0, h103km, ML2, 4/24, MLV2.4/24, Error ellipse: s-maj=0.0km s-min=0.0km az=129.6

ISC 27 10:08:23.8, 2.6, 37.7S, 0.1x176.47E, 0.07, h185km, 1.6km, n58, c083/56, North Island

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

NEIC 27 10:17:17.7, 1.5, 18.50N, 0.05, 67.56W, 0.04, h22km, 0.9km, Error ellipse: s-maj=7.4km s-min=4.4km az=202.0

OSPL 27 10:17:18.3, 1.4, 18.45N, 67.53W, h31km, 2.3km, ML2.5

RSPR 27 10:17:18.1, 18.51N, 67.56W, h17km, MD3, 1/16

ISC 27 10:17:14.6, 1.1, 18.44N, 0.07, 67.59W, 0.03, h27km, n55, c111/61, 13C-ID, Mona Passage

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

Table with columns: MLPR, Magueyes Islan, 0.77 127, IAML, 10 17 41.0, etc. Includes various station names and coordinates.

IDC 27 10:45:10.6, 3.2, 8.40S, 149.67E, h0km, mb3.4/1, mbmtp3.5/3, ML3.4/1, MS2.9/3, Error ellipse: s-maj=91.9km s-min=44.4km az=134.0, Eastern New Guinea region

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

NOU 27 11:23:15.2, 14.62S, 166.61E, h7km, MLV4.6/9, Vanuatu Islands, Vanuatu Islands

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

DDA 27 11:25:56.0, 0.0, 37.01N, 37.01E, h3km, 2km, ML2.6

ISC 27 11:25:56.3, 36.98N, 36.94E, h8km, ML2.5/10

ISC 27 11:25:55.7, 1.2, 39.97N, 0.03, 37.00E, 0.02, h3km, 1.0km, n25, c069/42, Jordan-Syria region

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

Table with columns: SANL, comp=N, 106nm, 0.6s, i AML, AML, 11 26 54.0, etc. Includes various station names and coordinates.

JMA 27 11:26:18.9, 0.1, 24.1N, 123.0E, 0.5, h31km, 2km, MV3.3/1, NW OFF ISHIGAKIUMA IS

TAP 27 11:26:18.9, 24.14N, 122.94E, h23km, 2km, ML3.2, D

ISC 27 11:26:17.0, 1.1, 24.15N, 0.04, 122.92E, 0.02, h17km, 0.9km, n53, c0579/101, Taiwan region

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like WUSB, YULB, WVDT, WJVT, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KTR, JKUC, TATEYAMA, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like LPAZ, LPBZ, SDV, etc.

IDC 27 11:29:26.74, 0.4, 4.3S; 145.63E, h80km, 39km, mb3.8/1.1, mbtmp4.0/14, MS3.1/9, Error ellipse: s-maj=27.2km, s-min=22.8km az=86.0

IDC 27 11:29:23.7, 0.8, 4.3S; 0.10, 145.6E, 0.2, h50km, n20, c095/14, mb4.0/10, MS3.0/6, Near north coast of New Guinea

NIED 27 13:29:45.3, 40.29N, 142.29E, h38km, MW3.5, Moment Tensor Solution, s3 Moment tensor: Scale 10^14 Nm

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PMG, CTB, WRA, ASAR, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like JKA, KRSR, JOU, MA2, etc.

NIED 27 13:29:45.3, 0.1, 40.3N; 0.2, 142.3E, 0.6, h38km, MV3.7/0, 15D, NE OFF IWATE PREF, Near east coast of eastern Honshu

SJA 27 13:36:27.6, 1.8, 24.97S; 69.03W, h90km, ML4.5, MW4.3, NEIC 27 13:36:28.0, 2.4, 25.04S; 0.05, 68.94W, 0.06, h101km, 6km

GUC 27 13:36:28.1, 0.6, 24.98S; 69.15W, h118km, 3km, ML4.2, Fault plane solution: NP1: phi=22.00000, lambda=167.00000

IDC 27 13:36:29.1, 0.8, 24.91S; 68.90W, h107km, 5km, mb3.9/9, mbtmp4.1/13, MS3.4/2, Error ellipse: s-maj=18.7km, s-min=11.0km az=80.0

VAO 27 13:36:33.8, 1.2, 24.74S; 68.72W, h141km, mb4.5, ISC 27 13:36:27.8, 0.5, 25.01S; 0.03, 69.02W, 0.05, h109km, 4km

IDC 27 11:48:41.9, 6.9, 2.102S; 173.46E, h0km, mb3.6/2, mbtmp3.6/2, Error ellipse: s-maj=256.9km, s-min=105.4km az=157.0, Vanuatu Islands region

ARE 27 13:27:29.4, 4.5, 25S; 0.10, 81.1W; 0.1, h34km, 8km, Error ellipse: s-maj=0.0km, s-min=0.0km az=145.0

NEIC 27 13:27:31.5, 6.9, 2.16S; 0.04, 80.99W; 0.10, h35km, 2km, mb4.1/8, ML4.0(A), Error ellipse: s-maj=16.5km, s-min=6.5km az=274.0

IDC 27 13:27:36.9, 2.8, 5.36S; 80.90W, h83km, 28km, mb3.2/8, mbtmp3.7/11, MS3.4/12, Error ellipse: s-maj=32.6km, s-min=19.0km az=53.0

ISC 27 13:27:32.9, 0.7, 5.16S; 80.7, 80.9W; 0.1, h43km, n31, c175/24, mb3.7/9, MS3.3/7, Near coast of northern Peru

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like FIA1, FINES, KBZ, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like G002, PB14, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like G002, PB14, etc.

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Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like G002, PB14, etc.

27d 13h

Table with columns for station name, time, and magnitude. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, ZALV Zalesovo Beam, etc.

2016 MAY

Table with columns for Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like TNTI Ternate, SGSI Sangihe, LBMI Lombok, etc.

1480

Table with columns for station name, time, and magnitude. Includes stations like YHNB Yeheng, WBO Warramunga Arr, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Az, El, P, I, Amb, Time, Res, ISC. Includes stations like Sand Creek, Joseph Creek, Burnt Mountain, etc.

KRSC 27 14:41:43.0 0.7, 53.30N, 159.49E, h123km, 6km, ML4.2
IDC 27 14:41:44.8 0.9, 53.53N, 158.99E, h129km, 6km, mb3.3/1.0

MOS 27 14:41:44.1 0.7, 53.33N, 159.24E, h126km, 6km, g3.9/1.1
Error ellipse: s-maj=14.0km s-min=5.0km az=74.2

NEIC 27 14:41:44.4 1.3, 53.6N, 0.2, 159.0E, h123km, 13km,
az=126.0

ISC 27 14:41:44.0 0.6, 53.39N, 0.04, 159.22E, h129km, 4km,
n125, e1943/155, mb3.8/2.1, 9C-2D, Near east coast of Kamchatka Peninsula

Main table for station 1483, listing codes, station names, and various parameters like Az, El, P, I, Amb, Time, Res, ISC.

Main table for station 2016 MAY, listing codes, station names, and various parameters like Az, El, P, I, Amb, Time, Res, ISC.

Main table for station 27d 15h, listing codes, station names, and various parameters like Az, El, P, I, Amb, Time, Res, ISC.

27d 15h

2016 MAY

1486

Table with columns: ID, Name, Az, El, P, S, Az, El, P, S, Az, El, P, S, Az, El, P, S. Includes stations like H04D Lebanon, L04D Klamath Falls, D03D Eldon, etc.

Table with columns: ID, Name, Az, El, P, S, Az, El, P, S, Az, El, P, S, Az, El, P, S. Includes stations like MNK comp=Z,186nm,19.0s, MNK comp=E,23nm,18.0s, MNK comp=N,137nm,17.0s, etc.

Table with columns: ID, Name, Az, El, P, S, Az, El, P, S, Az, El, P, S, Az, El, P, S. Includes stations like DAVA Damuels, BGES Gesves, WLF Walfredang, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HWA Hwalien, TWD Chiawan, ETL Fush Village, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HWA Hwalien, TWD Chiawan, ETL Fush Village, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like H03S2 Juan Fernandez, H03S1 Juan Fernandez, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMG Port Moresby, KRVT Keravat, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like QSPA South Pole Qui, AFI Afiamalu, H03S2 Juan Fernandez, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DEMR Demre-Antalya, AKAS Kas, AKUM Antalya-Kum, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YER Burdur, MULA Mugla, DAT Datca, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, MKAR Makanchi Array, ZALV Zalesovo Beam, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, ARCES ARCES Array B, GERES GERES Array B, etc.

CRUC Correjon, Guaj 7.82 26 eP Pn 17 12 48.4 -2.1
CRUC eS Sn 17 14 09.0 -8.7
CRUC i 17 14 18.6

comp=Z,30nm,0.3s

MEX 27 17:47:32.9 0.7, 13.86N-93.40W, h14km, 350km, MD4.0
IDC 27 17:47:35.2 2.1, 14.08N-95.98W, h0km, mb3.8/3,
mbmp3.5/5, ML3.2/2, Error ellipse: s-maj=60.7km
s-min=38.7km az=89.0

ISC 27 17:47:31.3 2.0, 13.9N:0.1:93.26W:0.07, h10km, n13,
e172/178, mb3.6/3, Off coast of Chiapas

Code Station Name Az AZZ Phase ID Time Res
PATR El Naranjo 1.56 39 Op ISC h m s ISC
PATR eS Pn 17 47 58.6 -0.7
PATR eS Sn 17 48 08.6 -1.2

TXAR Lajitas Array 18.13 30 Pn Pn 17 51 34.7 -8.7
baze=146, slow=15, SNR=1.2
0.3nm, 0.3s

YKA Yellowknife Ar 50.84 347 P P 17 56 31.8 -0.1
0.3nm, 0.7s, baze=161, slow=6.7, SNR=5.3
0.3nm, 0.7s

NOA NORSTAR Array B 84.81 28 P P 18 00 17.8 +1.2
0.3nm, 0.7s, baze=269, slow=4.7, SNR=2.4
0.3nm, 0.7s

TORD Torodi Ar. Bea 91.59 76 P P 18 00 56.6 +1.7
0.9nm, 0.8s, baze=272, slow=4.8, SNR=4.9
0.9nm, 0.8s

CMAR Chiang Mai Arr 145.66 339 PKP PKPpdf 18 07 12.0 +1.0
0.4nm, 0.3s, baze=4.1, slow=2.8, SNR=5.4

GUC 27 17:48:33.6 0.6, 31.09S:71.81W, h23km, 3km, ML3.8
NEIC 27 17:48:34.5 1.5, 31.09S:0.02:71.70W:0.07, h28km, 6km,
mb4.0/6, ML3.8(GUC), Error ellipse: s-maj=8.4km
s-min=2.5km az=107.0

ISC 27 17:48:31.7 1.9, 31.110S:0.02:71.80W:0.05, h11km, 13km,
n64, e1523/88, 4C-30, Near coast of central Chile

Code Station Name Az AZZ Phase ID Time Res
CO06 Fray Jorge 0.44 19 Op ISC h m s ISC
CO06 Pn 17 48 42.9 +1.3
CO06 Sb 17 48 47.9 +0.3

CO02 Combarbal 0.69 99 Pn Pn 17 48 46.7 +0.8
CO02 Sn 17 48 56.2 +0.7
CO02 Sb 17 48 47.0 -0.6
CO02 iS Sn 17 48 56.6 -1.8
CO02 IAML 17 48 58.2

CO04 Tololo Observa 1.26 43 Pn Pn 17 48 55.5 0.0
CO04 Sn 17 49 11.8 -0.7
CO04 iS Sn 17 48 55.6 0.0
CO04 Pg 17 49 12.6 +0.2
CO04 IAML 17 49 15.7

CO05 La Serena 1.27 23 Pn Pn 17 48 55.8 +0.2
CO05 Sb 17 49 11.3 -0.6
CO05 Pn 17 48 56.0 +0.4
CO05 iS Pg 17 49 12.5 -0.1
CO05 IAML 17 49 14.5

VA06 Catapilco 1.52 164 Pn Pn 17 48 59.7 +0.9
VA06 Sn 17 49 18.6 -0.1
VA06 iS Pn 17 48 59.8 +0.9
VA06 Sb 17 49 19.7 +0.4
VA06 IAML 17 49 24.9

CO01 Juntas del Tor 1.85 53 Pn Pn 17 49 05.0 -0.6
CO01 Sb 17 49 27.7 -1.2
CO01 Pn 17 49 28.3 +0.1
CO01 iS Pn 17 49 29.3 +0.4
CO01 IAML 17 49 30.7

VA01 Torpederas 1.93 176 Pn Pn 17 49 05.0 +0.5
VA01 iS Sn 17 49 27.0 -1.6
VA01 IAML 17 49 40.3

VA03 San Esteban 1.98 148 Pn Pn 17 49 06.6 +1.4
VA03 iS Pn 17 49 07.2 -0.5
VA03 Sb 17 49 22.8 +0.4
VA03 IAML 17 49 36.4

ROCH El Roble 1.99 160 eP Pn 17 49 07.0 +1.5
ROCH Pn 17 49 07.3 -0.7
ROCH iS Pn 17 49 33.3 +0.5
ROCH iS Sb 17 49 33.4 +0.5
ROCH IAML 17 49 40.4

ROCH El Roble 1.99 161 Pn Pn 17 49 06.2 +0.6
MT02 Curacav 2.23 166 Pn Pn 17 49 09.5 +0.9
MT02 eP Pn 17 49 09.8 +1.2
MT02 iS Sb 17 49 39.5 -0.1
MT02 IAML 17 49 48.1

PEL Peldehue 2.25 155 Pn Pn 17 49 10.0 +1.1
LCO Las Campanas 2.29 25 Pn Pn 17 49 09.7 +0.1
LCO iS Pn 17 49 09.3 -0.3
LCO iS Sb 17 49 11.3 -0.2

VA05 Santo Domingo 2.56 177 Pn Pn 17 49 14.7 +1.5
VA05 iS Sb 17 49 47.9 -1.3
VA05 IAML 17 49 56.2

FCH Farellones 2.57 150 eP Pn 17 49 15.6 +2.1
FCH iS Sb 17 49 49.6 -0.1
FCH IAML 17 49 52.4

MT03 Universidad Ad 2.63 156 Pn Pn 17 49 15.1 +0.9
MT03 eP Pn 17 49 16.1 +1.9
MT03 IAML 17 50 00.3

MT09 Talagante 2.76 166 Pn Pn 17 49 17.4 +1.4
MT09 iS Pn 17 49 18.1 +2.1
MT09 iS Sb 17 49 53.9 +1.2
MT09 IAML 17 50 03.9

MT01 Popeta 2.80 171 Pn Pn 17 49 17.6 +1.1
MT01 eP Pn 17 49 19.0 +2.5
MT01 iS Sb 17 49 56.7 +0.6
MT01 IAML 17 50 04.7

AC04 Llanos de Chal 2.95 13 Pn Pn 17 49 17.9 -0.6
AC04 Pn 17 49 18.2 -0.3
AC04 IAML 17 50 08.0

BO04 La Punta 3.06 161 Pn Pn 17 49 21.8 +1.7
BO04 eP Pn 17 49 22.2 +2.2
BO04 iS Sn 17 49 57.3 +0.7
BO04 IAML 17 50 13.8

LMEL Las Melosas 3.06 154 Pn Pn 17 49 22.0 +1.8
LMEL Pn 17 49 22.6 +2.4
LMEL iS Sn 17 49 59.8 +3.0
LMEL IAML 17 50 10.5

BO01 Tunca 3.34 170 Pn Pn 17 49 24.8 +0.9
BO01 eP Pn 17 49 25.3 +1.4
BO01 IAML 17 50 21.0

comp=E, 103nm, 0.3s

BO03 Pichilemu 3.40 182 eP Pn 17 49 24.4 -0.2
BO03 IAML 17 50 30.3

GO03 Copiap 3.75 22 Pn Pn 17 49 29.4 -0.2
GO05 Huala 3.91 182 Pn Pn 17 49 31.4 -0.2
GO05 eP Pn 17 49 33.3 +1.6
GO05 eS Sn 17 50 19.4 +1.9

AC06 Mina Casimiro 3.93 19 Pn Pn 17 49 31.1 -0.9
ML02 Panimavida 4.67 176 Pn Pn 17 49 39.6 -2.5
AC02 Maricunga 4.85 30 Pn Pn 17 49 45.3 +0.3
AC01 Pan de Azucar 5.04 12 Pn Pn 17 49 48.3 +1.9

DR12 Loma Pena Alta 49.65 3 P P 17 57 24.9 +1.4
SNAE 25.60 159 P P 17 57 57.2 +0.3
SNAE IAMB IAMB 17 58 15.1

WEL 27 17:48:48.6 0.9, 34.5S:18.16W:0.2, h339km, 18km,
M4.0/10, mb4.5/6, MLV4.2/10, Mw(mb)3.7/6, Error ellipse:
s-maj=0.0km s-min=0.0km az=121.0, South of
Kermadec Islands

Code Station Name Az AZZ Phase ID Time Res
MXZ Matakaoa Point 4.26 199 Op ISC h m s ISC
MXZ Pn 17 49 59.4 -0.2
MXZ S 17 50 57.7 +0.9

WNGZ Waiomatatini S 4.48 197 S S 17 51 02.5 +1.5
PKGZ Pakihiroa 4.63 200 P P 17 50 03.9 +0.3
PKGZ S 17 51 04.1 0.0

RUZG Raukumara Rang 4.82 203 S S 17 51 05.8 -2.3
RWGZ Tauwhareparae 4.93 200 P P 17 50 07.7 +0.8
RWGZ S 17 51 11.2 +1.2

CNGZ Carnagh Statio 5.16 197 P P 17 50 10.0 +0.6
MWZ Matawai 5.21 203 S S 17 50 10.4 +0.6
MWZ S 17 50 14.4 +0.6

TKGZ Te Karaka 5.21 200 P P 17 50 08.6 -1.3
TKGZ S 17 51 17.1 +1.4
URZ Urewera 5.29 206 P P 17 50 10.1 -0.7

RIZZ Rimuaua 5.48 199 P P 17 50 13.4 +0.4
RIZZ S 17 51 21.6 +0.3
SNGZ Shannon Statio 5.68 202 P P 17 50 15.8 +0.5

KNZ Kokohu 5.80 199 P P 17 50 16.7 0.0
KNZ S 17 51 27.0 -0.8
WNGZ Mahia Peninsul 5.87 197 P P 17 50 19.3 +1.9

RAHZ Arahi 5.88 203 P P 17 50 17.9 +0.3
RAHZ S 17 51 30.2 +0.5
TLZ Tolley Road 6.03 216 P P 17 50 17.9 -1.5

ARHZ Aropoanui 6.22 203 P P 17 50 21.2 -0.4
ARHZ S 17 51 38.7 +1.8
HZZ Hauti 6.51 219 P P 17 51 04.4 +3.2

KAHZ Kahuranaki 6.75 201 P P 17 50 28.4 +0.7
BHHZ Black Hill Sta 6.75 207 P P 17 50 27.6 -0.2
BHHZ S 17 51 50.3 +2.0

KRHZ Kereru 6.78 205 P P 17 50 27.5 -0.5
KRHZ S 17 51 30.9 -0.1
KRHZ Pn 17 50 30.9 -0.7

PRHZ Porangahau 7.25 201 P P 17 50 33.9 +0.3
PRHZ S 17 50 33.8 -0.3
TFWZ Birch Forest 7.75 202 P P 17 50 39.5 0.0

BTZ Timock 7.96 204 P P 17 50 42.0 0.0
MRZ Mangatanioka R 7.96 205 P P 17 50 21.9 -0.7
HOWZ Holdsworth Sta 8.19 205 P P 17 50 44.0 -0.8

IDC 27 18:02:24.4 1.2, 0.19S:124.57E, h0km, mb3.7/4,
mbmp3.8/4, MS2.9/1, Error ellipse: s-maj=170.8km
s-min=21.7km az=64.0

DJA 27 18:02:30.1 0.3, 0.2S:12.5E, h10km, M4.1/12, mb4.2/4,
mb4.7/2, MLV4.1/12, Mw(mb)3.9/2
NEIC 27 18:02:31.7 2.3, 0.21S:0.10:124.71E:0.01, h58km, 12km,
mb4.2/10, Error ellipse: s-maj=13.8km s-min=1.9km
az=177.0

ISC 27 18:02:30.6 0.7, 0.07S:0.06:124.79E:0.04, h50km, n34,
e2524/38, mb4.1/9, Southern Molucca Sea

Code Station Name Az AZZ Phase ID Time Res
KMSI Cibinong 1.03 309 P P 18 02 49.1 +0.3
KMSI S 18 03 03.0 +0.8

LUVI Luwuk 2.23 244 Sn Pn 18 03 36.7 +5.1
LUVI Pn 18 03 07.8 +2.6
LUVI S 18 03 37.2 +5.6

SANI Sanana 2.30 149 P P 18 03 04.7 -1.4
TNNT Ternate 2.71 72 Pn Pn 18 03 04.5 +3.4
TNNT Sn 18 03 47.1 +3.7

MRSI Marisa 2.90 281 P P 18 03 12.8 -1.5
APSI Ampiana 3.25 255 P P 18 03 21.3 +2.2
TOLIZ Toilito 4.17 286 P P 18 03 32.4 +0.5

MPSI Maponga 4.91 275 Sn Pn 18 04 19.1 -0.3
AAI Ambon 4.95 137 P P 18 03 45.3 +3.4
MSAI Masohi 5.62 128 P P 18 03 44.2 +1.8

TTSI Tana Toraja 5.78 239 P Pn 18 03 55.4 +0.7
BBSI Bau Bau 5.81 202 P Pn 18 03 55.4 +1.0
SPSI Sidrap Palu 6.33 232 P Pn 18 04 04.3 +2.9

KAPSI Kappang 7.03 226 Pn Pn 18 04 08.4 -2.6
DAV Davao City (W) 7.14 6 LR LR 18 07 16.7

FAKI Fak Fak 7.98 111 Pn Pn 18 04 24.0 0.0
MYLDM Lahad Datu 8.16 310 Pn Pn 18 04 21.7 -4.9
MNTN Manton Dam 14.16 154 Pn Pn 18 05 47.4 -1.2

KNRA Kunurruha 15.99 205 Pn Pn 18 05 11.9 -0.5
IAMB IAMB 18 06 16.1

KURK comp=Z,7.6nm,1.4s IAMB IAMB 18 13 00.2

IDC 27 18:06:38.6 2.8, 33.77S:178.37W, h0km, mb4.0/4,
mbmp4.0/5, ML3.9/1, Error ellipse: s-maj=63.7km
s-min=34.6km az=125.0

ISC 27 18:06:39.2 3.5, 34.0S:0.02:177.7W:0.5, h35km, n6,
e1347/17, mb4.1/4, South of Kermadec Islands

Code Station Name Az AZZ Phase ID Time Res
URZ Urewera 6.01 223 Op ISC h m s ISC
URZ Pn 18 08 05.9 +0.6

STKA Stephens Creek 34.10 262 P P 18 13 22.1 +1.5
2.4nm, 0.6s, baze=169, slow=15, SNR=11

CTA Charters Tower 34.80 284 P P 18 13 27.2 +0.5
3.2nm, 0.9s, baze=107, slow=1.1, SNR=2.8
3.2nm, 0.9s

ASAR Alice Springs 43.31 271 P P 18 14 36.5 -1.5
1.0nm, 0.7s, baze=111, slow=7.6, SNR=11
1.0nm, 0.7s

WRA Warramunga Arr 44.62 276 P P 18 14 47.0 -1.5
0.8nm, 0.4s, baze=122, slow=7.7, SNR=6.2
0.8nm, 0.4s

FINES Finnes Array B 148.57 338 PKPbc PKPab 18 26 24.0 -0.2
0.7nm, 0.5s, baze=30, slow=3.1, SNR=3

NNC 27 18:07:58.0 1.0, 40.089N:77.75E, h0km, mb3.6, mpv3.3,
Error ellipse: s-maj=6.8km s-min=4.9km az=172.0
KRNET 27 18:07:58.9 0.1, 40.95N:77.68E, h17km, mb3.2,
SOME 27 18:08:00.7, 40.97N:77.73E, h15km

ISC 27 18:07:58.5 2.1, 40.94N:0.08:77.75E:0.03, h1km, 11km,
n58, e103/85, 18C-17D, Kyrgyzstan-Xinjiang border
region

Code Station Name Az AZZ Phase ID Time Res
TARG Taragay, Kyrgy 0.80 30eP Pn 18 08 13.8 +0.1
baze=7.0

KDJ Kajtazy 1.27 340eP Pn 18 08 22.0 -1.6
baze=43
KDJ iE S Sb 18 08 38.8 -1.4

PRZ Przhival'sk 1.62 17eP Pn 18 08 29.3 -0.1
baze=19
PRZ iE S Sb 18 08 51.2 +0.6

ULHL Ulahol 1.73 320 P Pn 18 08 30.3 +0.4
SNR=24
ULHL Ulahol 1.73 320eP Pn 18 08 30.1 +0.2
baze=21

ULHL iJ S Sb 18 08 52.5 -1.1
ANVS Anan'yevoy 1.85 358eP Pn 18 08 37.2 -0.5
baze=60

ANVS iE S Sb 18 08 52.7 +0.3
baze=60
BOOM Boomskoye usch 2.06 320eP Pn 18 08 35.4 +0.9
baze=20

BOOM iJ S Sb 18 09 01.9 -1.2
SATY Saty 2.18 13 eP Pn 18 08 41.1 +0.9
9.1nm, 0.5s

SATY iS S Pg 18 09 10.4 +1.9
SATY 46nm, 0.4s 2.18 13 Pg Pn 18 08 39.0 +0.2
14nm, 0.7s

SATY Lg Lg 18 09 09.9
46nm, 0.4s
TNSS Tian-Shan 2.18 344 eP Pg 18 08 40.8 +0.5
16nm, 0.3s

TNSS eS Sg 18 09 09.8 +1.1
TNSS Tian-Shan 2.18 344 Pg Pn 18 08 39.0 -0.1
17nm, 0.5s

TNSS Lg Lg 18 09 09.8
39nm, 0.6s
MDOK Medeo 2.29 347 eP Pg 18 08 42.5 +0.1
10.0nm, 0.5s

MDOK eS Sg 18 09 12.3 +0.4
55nm, 0.8s
MDOK Medeo 2.29 347 Pg Pg 18 08 39.9 -0.8
15nm, 0.5s

MDOK Lg Lg 18 09 12.2
44nm, 0.6s
MDOK Medeo 2.29 347 Pg Pg 18 08 40.7 0.0
10.0nm, 0.5s

MDOK Lg Lg 18 09 12.3
55nm, 0.8s
ZHN Zhinshike 2.29 13 eP Pn 18 08 43.0 +0.6
11nm, 0.1s

ZHN eS Sg 18 09 13.4 +1.4
41nm, 0.6s
ZHN Zhinshike 2.29 13 Pg Pn 18 08 41.2 +0.5
17nm, 0.2s

ZHN Lg Lg 18 09 13.4
41nm, 0.6s
KNDC Almaty 2.35 346 Pg Pn 18 08 41.2 -0.6
14nm, 0.5s

KNDC iJ Lg Lg 18 09 16.0
60nm, 0.4s
MTBS Maitube 2.40 336 eP Pg 18 08 44.6 +0.1
4.6nm, 0.5s

MTBS eS Sg 18 09 16.4 +0.7
26nm, 0.3s
MTBS Maitube 2.40 336 Pg Pn 18 08 42.9 +0.3
5.4nm, 0.2s

MTBS Lg Lg 18 09 16.4
32nm, 0.5s
UZB Uzunbulak 2.41 23 eP Pg 18 08 44.3 -0.3
4.6nm, 0.1s

UZB eS Sg 18 09 16.0 +0.2
21nm, 0.4s
UZB Uzunbulak 2.41 23 Pg Pn 18 08 42.2 -0.5
5.5nm, 0.5s

UZB Lg Lg 18 09 14.9
21nm, 0.4s
KST KasteK 2.49 328 eP Pg 18 08 46.0 -0.2
6.8nm, 0.3s

KST eS Sg 18 09 18.8 +0.2
34nm, 0.9s
KST KasteK 2.49 328 Pg Pn 18 08 43.6 -0.5
6.7nm, 0.6s

KST Lg Lg 18 09 17.7
34nm, 0.9s
TKM2 Tokmak 2 2.55 322 P Pn 18 08 43.2 -0.2
SNR=14

27d 18h

UCH	Uchtor	75nm,0.7s	2.75 299 P	Pn	18 08 44.6 +0.5
UCH	Uchtor	SNR=13	2.75 299 eP	Pn	18 08 44.5 +0.3
UCH	Uchtor	baz=99	↑/S	Sn	18 08 48.2 -0.1
KTBS	Karabobe	6.0nm,0.2s	2.89 344 eP	Pg	18 08 53.7 -0.1
KTBS	Karabobe	67nm,0.5s	eS	Sg	18 09 31.8 +0.7
KTBS	Karabobe	5.8nm,0.3s	2.89 344 Pg	Pb	18 08 51.7 +0.9
KTBS	Karabobe	67nm,0.5s	Lg	Lg	18 09 31.4
AAK	Ala-Archa	SNR=9.5	2.97 306 P	Pb	18 08 52.4 +0.1
AAK	Ala-Archa	baz=6.0	↑/S	Sn	18 08 47.7 +0.8
AAK	Ala-Archa	SNR=5.9	2.97 306 eP	Pn	18 09 23.3 0.0
CHMS	Chumysh	10nm,0.6s	3.04 314 P	Pb	18 08 54.3 +0.8
CHMS	Chumysh	8.6nm,0.6s	3.04 314 eP	Pg	18 08 53.9 +0.4
CHMS	Chumysh	10nm,0.6s	↓/Lg	Lg	18 09 35.6
KUU	Kurty	1.7nm,0.2s	3.14 341 eP	Pb	18 08 56.8 +1.7
KUU	Kurty	13nm,0.5s	eS	Sg	18 09 37.1 -2.1
KUU	Kurty	1.5nm,0.3s	3.14 341 Pg	Pg	18 08 55.2 +0.1
KUU	Kurty	1.5nm,0.3s	Lg	Lg	18 09 37.2
KRBS	Karabastau	7.8nm,0.5s	3.16 332 eP	Pg	18 08 57.8 -1.2
KRBS	Karabastau	27nm,0.8s	eS	Sg	18 09 38.9 -1.1
KRBS	Karabastau	7.7nm,0.7s	3.16 332 Pg	Pb	18 08 56.0 +0.5
KRBS	Karabastau	27nm,0.8s	Lg	Lg	18 09 38.0
KTMS	Ketmen	2.0nm,0.3s	3.17 37 eP	Pb	18 08 57.2 +1.6
KTMS	Ketmen	14nm,0.4s	eS	Sg	18 09 38.0 -2.2
KTMS	Ketmen	1.8nm,0.3s	3.17 37 Pg	Pg	18 08 55.0 -0.6
KTMS	Ketmen	1.8nm,0.3s	Lg	Lg	18 09 37.0
AML	Almayashu	SNR=9.4	3.27 293 P	Pb	18 08 55.2 -2.3
USP	Ospenovka	SNR=19	3.36 315 P	Pb	18 08 59.3 +0.5
USP	Ospenovka	baz=15	3.36 315 eP	Pn	18 08 53.0 +0.8
USP	Ospenovka	baz=15	↓/eS	Sn	18 09 32.7 0.0
SGDS	Sogindy	1.4nm,0.3s	3.42 318 P	Pg	18 09 02.6 -1.4
SGDS	Sogindy	8.0nm,0.6s	eS	Sg	18 09 47.1 -1.2
SGDS	Sogindy	1.4nm,0.4s	3.42 318 Pg	Pb	18 09 00.7 +0.8
SGDS	Sogindy	1.4nm,0.4s	Lg	Lg	18 09 47.1
EKS2	Erkin-Say	SNR=18	3.43 301 P	Pb	18 09 01.4 +1.2
EKS2	Erkin-Say	baz=2.0	3.43 301 eP	Pn	18 08 54.1 +0.8
EKS2	Erkin-Say	baz=2.0	↓/S	Sn	18 09 34.5 -0.2
DJR	Jarkent	2.3nm,0.3s	3.71 23 eP	Pg	18 09 07.9 -1.7
DJR	Jarkent	10nm,0.5s	eS	Sg	18 09 56.2 -1.6
DJR	Jarkent	2.4nm,0.4s	3.71 23 Pg	Pg	18 09 06.2 +1.3
DJR	Jarkent	10nm,0.5s	Lg	Lg	18 09 56.2
KK31	Karatay Array	5.81 294 Pg	3.84 204 P	Pb	18 09 44.2 +3.6
KK31	Karatay Array	0.4nm,0.4s,baz=113,slow=16,SNR=11	↓/Lg	Lg	18 11 03.9
KK31	Karatay Array	0.4nm,0.4s,baz=113,slow=26,SNR=5.5	↓/Lg	Lg	18 11 03.9
MK08	Makanchi Array	6.68 28 11 Pn	3.84 204 P	Pn	18 09 36.8 -0.9
MK08	Makanchi Array	0.9nm,0.3s	↓/Lg	Lg	18 11 32.3
MK08	Makanchi Array	1.2nm,0.7s	↓/Lg	Lg	18 11 32.3

IDC 27 18:08:20.6; 1.5, 7.40S; 126.20E; h276km, 16km, mb3.4/4, mbmp3.9/8, Error ellipse: s-maj=23.2km s-min=12.8km az=67.0
 ISC 27 18:08:22.1; 0.8, 7.43S; 108.126; 1E.01, h300km, n8, e239/11, mb3.9/4, Banda Sea

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
BATI	Baumata	3.69 221 P	Op	ISC	18 09 24.8	-0.3
BATI	Baumata	36nm,0.3s,baz=44,slow=3.2,SNR=37	Pn	S	18 10 12.2	-3.2
SIJI	Sorong	8.28 38 P	Op	Pn	18 10 16.3	-3.0
SIJI	Sorong	7.5nm,0.6s,baz=195,slow=20,SNR=7.4	Pn	S	18 11 35.1	-1.7
WRA	Warramunga Arr	14.77 148 P	Op	Pn	18 11 35.1	-1.7
WRA	Warramunga Arr	0.3nm,0.5s,baz=324,slow=13,SNR=11	Pn	S	18 14 21.6	+3.3
ASAR	Alice Springs	17.79 156 P	Op	Pn	18 12 09.6	0.0
ASAR	Alice Springs	1.2nm,0.5s,baz=334,slow=12,SNR=21	Pn	S	18 15 20.4	+2.0
ASAR	Alice Springs	0.7nm,0.6s,baz=329,slow=16,SNR=4.9	Pn	S	18 15 06.5	+1.2
CMAR	Chiang Mai Arr	37.17 314 P	Op	Pn	18 17 44.8	+2.6
CMAR	Chiang Mai Arr	0.2nm,0.3s,baz=149,slow=11,SNR=0.8	Pn	S	18 17 44.8	+2.6
CMAR	Chiang Mai Arr	0.2nm,0.3s	Pn	S	18 17 44.8	+2.6
SONMI	Songino Array	57.72 344 P	Op	Pn	18 17 44.8	+2.6
SONMI	Songino Array	1.3nm,0.3s,baz=163,slow=6.2,SNR=2.5	Pn	S	18 17 44.8	+2.6
MKAR	Makanchi Array	66.54 329 P	Op	Pn	18 18 41.1	+0.8
MKAR	Makanchi Array	1.5nm,0.6s,baz=131,slow=7.7,SNR=24	Pn	S	18 18 41.1	+0.8
ZALV	Zalesovo Beam	70.33 336 P	Op	Pn	18 19 03.1	-0.3
ZALV	Zalesovo Beam	1.0nm,0.5s,baz=108,slow=4.8,SNR=6.0	Pn	S	18 19 03.1	-0.3
ZALV	Zalesovo Beam	1.0nm,0.5s	Pn	S	18 19 03.1	-0.3

IDC 27 18:14:43.5; 0.9, 35.51N; 27.79E; h0km, mb3.8/8, mbmp3.7/17, ML3.6/9, MS3.0/10, Error ellipse: s-maj=18.0km s-min=10.9km az=170.0
 DDA 27 18:14:48.1; 0.0, 35.42N; 27.54E; h26km, MW4.1
 ISK 27 18:14:49.1; 35.56N; 27.67E; h22km, ML3.9/30
 THE 27 18:14:49.7; 35.63N; 27.63E; h0km, ML3.7/8, Error ellipse: s-maj=1.9km s-min=0.6km az=134.0
 NIC 27 18:14:49.5; 0.0, 35.50N; 27.79E; h32km, 19km, M4.1/5
 ATH 27 18:14:49.5; 35.61N; 27.60E; h31km, 1km, ML3.7/5, Error ellipse: s-maj=3.6km s-min=1.2km az=139.0
 GII 27 18:14:50.8; 0.0, 35.19N; 27.97E; h15km, MD3.4/4, MW3.0/2

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
KARP	Karpathos	0.54 281 P	Op	Pn	18 14 58.3	-0.4
KARP	Karpathos	0.54 281 P	Sb	Pn	18 15 04.3	-1.9
KARP	Karpathos	0.54 281 P	S	Pn	18 15 06.6	
KARP	Karpathos	comp=N,53529μm,0.4s	AML	AML	18 15 07.4	
KARP	Karpathos	comp=E,35592μm,0.4s	AML	AML	18 15 07.4	
KARP	Karpathos	0.54 281 P	P	Pn	18 14 58.5	-0.2
KARP	Karpathos	0.54 281 P	Sb	Pn	18 15 05.2	-1.0
KARP	Karpathos	0.54 281 P	PG	Pb	18 14 58.5	-0.2
KARP	Karpathos	0.54 281 P	SG	Pb	18 15 04.8	-1.4
KARP	Karpathos	0.54 281 P	P	Pb	18 14 58.5	-0.2
KARP	Karpathos	0.54 281 P	Sb	Pb	18 15 05.2	-1.0
KARP	Karpathos	0.54 281 P	AML	AML	18 15 05.9	
KARP	Karpathos	comp=E,64nm,0.7s	AML	AML	18 15 05.9	
KARP	Karpathos	comp=E,64nm,0.7s	AML	AML	18 15 06.8	
KARP	Karpathos	comp=E,36nm,0.4s	AML	AML	18 15 06.8	
KARP	Karpathos	comp=E,36nm,0.4s	AML	AML	18 15 06.8	

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ARG	Arkhangelos	0.81 18 P	Pn	18 15 04.3 +0.9	
ARG	Arkhangelos	0.81 18 P	Sn	18 15 14.8 +0.2	
ARG	Arkhangelos	0.81 18 P	AML	18 15 19.5	
ARG	Arkhangelos	comp=N,16728μm,0.4s	AML	18 15 20.0	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 04.5 +1.0	
ARG	Arkhangelos	0.81 18 P	Sn	18 15 15.8 +1.2	
ARG	Arkhangelos	0.81 18 PG	Pn	18 15 04.4 +0.9	
ARG	Arkhangelos	0.81 18 PG	SG	Pn	18 15 15.8 +1.2
ARG	Arkhangelos	0.81 18 P	Pn	18 15 04.4 +0.9	
ARG	Arkhangelos	0.81 18 P	Sn	18 15 14.9 +0.3	
ARG	Arkhangelos	0.81 18 P	Sn	18 15 09.6 -0.2	
ARG	Arkhangelos	0.81 18 P	Sn	18 15 25.6 -0.3	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 09.5 -0.2	
ARG	Arkhangelos	0.81 18 P	Sn	18 15 24.9 -1.0	
ARG	Arkhangelos	0.81 18 P	Sn	18 15 09.5 -0.5	
ARG	Arkhangelos	0.81 18 P	Sn	18 15 25.1 -1.3	
ARG	Arkhangelos	0.81 18 P	AML	18 15 30.6	
ARG	Arkhangelos	0.81 18 P	AML	18 15 40.6	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 09.6 -0.5	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 25.9 -0.5	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 10.5 -1.0	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 26.7 -0.1	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 10.7 -0.1	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 26.7 -0.1	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 10.5 -1.0	
ARG	Arkhangelos	0.81 18 P	Pb	18 15 27.6 -0.1	
ARG	Arkhangelos	0.81 18 P	Pb	18 15 12.1 -0.2	
ARG	Arkhangelos	0.81 18 P	AML	18 15 38.1	
ARG	Arkhangelos	0.81 18 P	AML	18 15 38.8	
ARG	Arkhangelos	0.81 18 P	Pb	18 15 12.4 +0.1	
ARG	Arkhangelos	0.81 18 P	Pb	18 15 31.7 +2.6	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 12.1 -0.2	
ARG	Arkhangelos	0.81 18 P	Sb	18 15 28.8 -0.3	
ARG	Arkhangelos	0.81 18 P	Sb	18 15 12.2 -0.2	
ARG	Arkhangelos	0.81 18 P	Sb	18 15 29.1 0.0	
ARG	Arkhangelos	0.81 18 P	AML	18 15 34.3	
ARG	Arkhangelos	0.81 18 P	AML	18 15 34.3	
ARG	Arkhangelos	0.81 18 P	AML	18 15 34.4	
ARG	Arkhangelos	0.81 18 P	AML	18 15 34.4	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 12.8 +0.1	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 32.4 +0.5	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 32.1 +2.3	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 12.3 -0.2	
ARG	Arkhangelos	0.81 18 P	Pb	18 15 23.2 -1.4	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 12.3 -0.2	
ARG	Arkhangelos	0.81 18 P	Sb	18 15 30.2 -0.6	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 15.4 0.0	
ARG	Arkhangelos	0.81 18 P	Pb	18 15 16.3 +0.2	
ARG	Arkhangelos	0.81 18 P	Pb	18 15 17.1 +0.9	
ARG	Arkhangelos	0.81 18 P	Sb	18 15 38.2 +2.6	
ARG	Arkhangelos	0.81 18 P	Sb	18 15 0.0 0.0	
ARG	Arkhangelos	0.81 18 P	Sn	18 15 35.7 +0.4	
ARG	Arkhangelos	0.81 18 P	Pb	18 15 18.2 +0.6	
ARG	Arkhangelos	0.81 18 P	Pb	18 15 18.2 +0.6	
ARG	Arkhangelos	0.81 18 P	Pb	18 15 38.3 +0.2	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 15.1 -0.1	
ARG	Arkhangelos	0.81 18 P	Sb	18 15 15.0 +0.0	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 15.4 +0.2	
ARG	Arkhangelos	0.81 18 P	Pb	18 15 18.1 -0.7	
ARG	Arkhangelos	0.81 18 P	Pb	18 15 39.4 -0.7	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 17.6 -1.2	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 17.6 +1.2	
ARG	Arkhangelos	0.81 18 P	Sn	18 15 38.9 +0.9	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 19.3 -0.9	
ARG	Arkhangelos	0.81 18 P	Pb	18 15 19.6 -0.6	
ARG	Arkhangelos	0.81 18 P	Pb	18 15 41.5 -0.9	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 23.9 +1.2	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 21.4 +0.4	
ARG	Arkhangelos	0.81 18 P	Sb	18 15 45.9 +2.1	
ARG	Arkhangelos	0.81 18 P	Pb	18 15 21.2 +0.9	
ARG	Arkhangelos	0.81 18 P	Pb	18 15 21.3 +0.7	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 21.6 +1.1	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 21.6 +1.0	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 46.6 -0.5	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 21.9 +0.4	
ARG	Arkhangelos	0.81 18 P	Pn	18 15 24.5 -0.1	
ARG	Arkhangelos	0.81 18 P	Pb	18 15 24.5 -2.4	
ARG					

27d 18h

Q20K	Shuyak Island	25.20	62	P	P	18 52 00.1 +0.5
KDAK	Kodiak Island	25.28	64	P	P	18 52 00.4 +0.1
KDAK	Kodiak Island	25.28	64	P	P	19 01 18.7
KDAK	Kodiak Island	25.28	64	P	P	18 52 00.2 0.0
KDAK	Kodiak Island	25.28	64	P	P	18 52 00.8 +0.6
BPAW	Bear Paw Mtn.	25.32	49	P	P	18 52 01.1 +0.4
BPAW	Bear Paw Mtn.	25.32	49	P	P	18 52 00.6 -0.1
KTH	Kantishna Hill	25.36	50	P	P	18 52 01.6 +0.5
MLY	Manley	25.43	47	P	P	18 52 02.5 +0.8
MLY	Manley	25.43	47	P	P	18 52 01.9 +0.2
CNPM	China Poot	25.62	60	P	P	18 52 04.2 +0.7
CNPM	China Poot	25.62	60	P	P	18 52 21.5
TRF	Thorofare Moun	25.65	51	P	P	18 52 04.7 +0.9
TRF	Thorofare Moun	25.65	51	P	P	18 52 36.3
TRF	Thorofare Moun	25.65	51	P	P	18 52 04.2 +0.4
BRSE	Bradley Lake S	25.83	59	P	P	18 52 05.5 +0.2
H23K	Yukon River	25.96	45	P	P	18 52 06.5 +0.1
H23K	Yukon River	25.96	45	P	P	18 52 10.6
H23K	Yukon River	25.96	45	P	P	18 52 06.6 +0.2
I23K	Minto, Yukon-K	26.02	47	P	P	18 52 07.2 +0.3
I23K	Minto, Yukon-K	26.02	47	P	P	18 52 07.0 +0.1
NEA2	Nenana	26.15	48	P	P	18 52 08.0 -0.1
NEA2	Nenana	26.15	48	P	P	18 52 08.3 +0.1
TOLK	Toolik Lake Re	26.18	39	P	P	18 52 08.2 -0.2
TOLK	Toolik Lake Re	26.18	39	P	P	18 52 08.2 -0.2
MCK	McKinley	26.24	50	P	P	18 52 09.3 +0.3
RND	Reindeer	26.30	51	P	P	18 52 09.2 -0.3
RND	Reindeer	26.30	51	P	P	18 52 09.2 -0.3
RND	Reindeer	26.30	51	P	P	18 52 09.2 -0.3
WRH	Wood River Hill	26.58	48	P	P	18 52 12.4 +0.4
WRH	Wood River Hill	26.58	48	P	P	18 52 13.8
H24K	Noodin Dome	26.64	45	P	P	18 52 13.5 +0.9
KNK	Knik Glacier	26.69	55	P	P	18 52 12.8 -0.2
KNK	Knik Glacier	26.69	55	P	P	18 52 14.9
KNK	Knik Glacier	26.69	55	P	P	18 52 12.7 -0.2
CCB	Clear Creek Bu	26.69	48	P	P	18 52 12.9 -0.1
SML	Sawmill	26.69	54	P	P	18 52 13.4 +0.3
SML	Sawmill	26.69	54	P	P	18 52 43.3
SML	Sawmill	26.69	54	P	P	18 52 13.3 +0.2
W26K	Susitna Watana	26.88	52	P	P	18 52 14.7 -0.2
MAT3	Glacina View	26.98	54	P	P	18 52 15.9 +0.2
DHY	Denali Highway	26.99	51	P	P	18 52 15.8 -0.1
HDA	Harding Lake	27.07	48	P	P	18 52 16.3 -0.2
ILAR	Eielson Array	27.08	47	P	P	18 52 16.2 -0.3
ILAR	Eielson Array	27.08	47	P	P	18 55 34.9 -1.1
ILAR	Eielson Array	27.08	47	P	P	18 55 34.9 -1.1
SCM	Sheep Creek Mo	27.16	54	P	P	18 52 17.9 +0.6
SCM	Sheep Creek Mo	27.16	54	P	P	18 52 19.0
SCM	Sheep Creek Mo	27.16	54	P	P	18 52 17.9 +0.6
SCM	Sheep Creek Mo	27.16	54	P	P	18 52 18.0 +0.6
M24K	Tolsona, Glenn	27.66	53	P	P	18 52 22.2 +0.4
J25K	Salcha River,	27.74	48	P	P	18 52 22.1 -0.4
KLU	Klutina	27.88	54	P	P	18 52 23.8 0.0
BMAR	Burnt Mountain	27.96	42	P	P	18 52 24.1 -0.3
RIDG	Independent Ri	28.05	50	P	P	18 52 24.9 -0.4
RIDG	Independent Ri	28.05	50	P	P	18 52 26.5
RIDG	Independent Ri	28.05	50	P	P	18 52 24.7 -0.6
SCRK	Sand Creek	28.40	49	P	P	18 52 27.9 -0.6
SCRK	Sand Creek	28.40	49	P	P	18 52 29.8
SCRK	Sand Creek	28.40	49	P	P	18 52 28.3 -0.2
DOT	Dot Lake	28.41	50	P	P	18 52 28.0 -0.4
N25K	Chitina, Valde	28.48	54	P	P	18 52 29.3 +0.2
J26L	Joseph Creek	28.53	48	P	P	18 52 29.0 -0.5
J26L	Joseph Creek	28.53	48	P	P	18 52 29.1 -0.5
BMRM	Bremner River	28.60	55	P	P	18 52 30.5 +0.3
BMRM	Bremner River	28.60	55	P	P	18 52 35.4
BMRM	Bremner River	28.60	55	P	P	18 52 29.9 -0.3
KSRS	Korea Array	28.65	247	LR	LR	19 03 45.2
M26K	Nabesna, AK	29.08	52	P	P	18 52 33.6 -0.9
K27K	Chicken	29.23	49	P	P	18 52 35.7 0.0
K27K	Chicken	29.23	49	P	P	18 52 35.0 -0.7
L27K	Beaver Creek,	29.49	51	P	P	18 52 38.9 +0.8
L27K	Beaver Creek,	29.49	51	P	P	18 52 40.5
L27K	Beaver Creek,	29.49	51	P	P	18 52 37.9 -0.1
BCAR	Beaver Creek A	29.51	51	P	P	18 52 38.9 +0.7
EAGK	Eagle	29.52	47	P	P	18 52 37.9 -0.3
M27K	Edge Creek, AK	29.60	52	P	P	18 52 40.0 +0.9
M27K	Edge Creek, AK	29.60	52	P	P	18 52 41.9
M27K	Edge Creek, AK	29.60	52	P	P	18 52 38.7 -0.4
BVCY	Beaver Creek	30.05	52	P	P	18 52 42.8 -0.2
MESA	Mesa	30.06	56	P	P	18 52 43.0 -0.2
CTG	Chitna Glacier	30.16	55	P	P	18 52 43.7 -0.3
YUK3	Moose Creek	30.38	53	P	P	18 52 46.4 +0.3
I29M	Ogilvie Camp,	30.64	45	P	P	18 52 48.3 +0.2
I29M	Ogilvie Camp,	30.64	45	P	P	18 52 50.0
I29M	Ogilvie Camp,	30.64	45	P	P	18 52 48.6 +0.5
YUK8	Steele Glacier	30.82	54	P	P	18 52 50.6 +0.6
PINM	Pinnacle	30.90	52	P	P	18 52 50.9 +0.4
YUK4	Talbot Arm	31.32	53	P	P	18 52 54.7 +0.3
PNL	Peninsula	31.44	56	P	P	18 52 55.1 0.0
YUK6	Outpost Mounta	31.57	54	P	P	18 52 56.3 -0.3
M30M	Minto, Yukon	31.86	50	P	P	18 52 58.7 -0.2
HYT	Haines Junctio	32.00	54	P	P	18 53 01.3 +1.0
HYT	Haines Junctio	32.00	54	P	P	18 53 03.0
HYT	Haines Junctio	32.00	54	P	P	18 53 00.3 0.0
INIK	Inuvik	32.08	39	P	P	18 53 00.6 0.0
INIK	Inuvik	32.08	39	P	P	18 53 01.0 +0.3

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INIK	Inuvik	32.08	39	P	P	18 53 02.1
INIK	Inuvik	32.08	39	P	P	18 53 01.0 +0.3
INIK	Inuvik	32.08	39	P	P	18 53 00.6 0.0
O30N	Mendenhall	32.68	54	P	P	18 53 06.8 +0.7
M31M	Drury Creek, Y	33.03	51	P	P	18 53 09.4 +0.3
WHY	Whitehorse	33.28	53	P	P	18 53 11.3 -0.1
WHY	Whitehorse	33.28	53	P	P	18 53 14.4 +0.9
WHY	Whitehorse	33.28	53	P	P	18 53 12.4 +0.9
SKAG	Skagway	33.47	56	P	P	18 53 14.1 +1.2
FARO	Faro, Yukon	33.49	50	P	P	18 53 13.9 +0.7
MMPY	Sheldon Lake,	34.30	49	P	P	18 53 20.2 +0.1
A36M	Sachs Harbour	34.32	32	P	P	18 53 19.7 -0.4
P33M	Teslin, Yukon	34.39	54	P	P	18 53 21.8 +0.8
H11N2	WAKE ISLAND Hy	35.09	171	T	T	19 30 39.5
H11N3	WAKE ISLAND Hy	35.10	171	T	T	19 30 40.6
H11N1	WAKE ISLAND Hy	35.11	171	T	T	19 30 40.8
C36M	Paulatuk	35.25	36	P	P	18 53 28.5 +0.3
C36M	Paulatuk	35.25	36	P	P	18 53 28.7 +0.5
S34M	Telegraph Cree	36.08	57	P	P	18 53 36.2 +0.7
H11S1	WAKE ISLAND Hy	36.28	172	T	T	19 32 23.3
H11S3	WAKE ISLAND Hy	36.30	172	T	T	19 32 23.9
H11S2	WAKE ISLAND Hy	36.30	172	T	T	19 32 28.7
DLBC	Dease Lake	36.45	50	P	P	18 53 39.1 +0.8
T35M	Bob Quinn	36.91	58	P	P	18 53 43.2 +0.6
EUNU	Eureka	40.22	14	P	P	18 54 11.1 +1.0
BBB	Bella Bella	40.35	64	LR	LR	19 09 06.9
YKA	Yellowknife Ar	41.41	44	P	P	18 54 20.6 +0.7
YKA	Yellowknife Ar	41.41	44	P	P	18 56 17.6 +0.6
YKA	Yellowknife Ar	41.41	44	P	P	18 54 20.0 +0.1
RES	Resolute Bay	41.54	23	P	P	18 54 21.9 +1.1
RES	Resolute Bay	41.54	23	P	P	18 54 21.9 +1.1
ZALV	Zalesovo Beam	42.71	302	P	P	18 54 28.9 -1.8
ZALV	Zalesovo Beam	42.71	302	P	P	19 13 11.4
YULB	Yu-ji	43.26	240	P	P	18 54 36.8 +1.4
D03D	Eldon	45.69	66	P	P	18 54 55.3 +0.7
SP1S	Spitsbergen Ar	45.75	351	P	P	18 54 54.8 +0.1
SP1S	Spitsbergen Ar	45.75	351	P	P	18 54 54.6 -0.1
EDM	Edmonton	47.11	55	P	P	18 55 07.0 +1.3
EDM	Edmonton	47.11	55	P	P	18 55 07.0 +1.3
KURK	Kurchatov	47.69	301	P	P	18 55 07.2 -3.0
KURK	Kurchatov	47.69	301	P	P	18 55 12.3
KURK	Kurchatov	47.69	301	P	P	18 55 08.7 -1.5
KURB	Kurchatov Arra	47.79	301	LR	LR	19 16 00.7
I03D	Drain, OR	48.00	71	P	P	18 55 13.2 +0.5
MKAR	Makanchi Array	48.30	295	P	P	18 55 11.5 -3.6
MKAR	Makanchi Array	48.30	295	P	P	18 55 11.2 -3.8
NEW	Newport	48.35	62	LR	LR	19 14 25.7
I04A	Tendick Farm,	48.45	70	P	P	18 55 16.7 +0.5
MAK2	Makanchi	48.46	295	P	P	18 55 13.4 -2.8
MAK2	Makanchi	48.46	295	P	P	18 55 43.2
MAK2	Makanchi	48.46	295	P	P	18 55 13.4 -2.8
L04D	Klamath Falls	49.55	71	P	P	18 55 26.1 +1.4
BRVK	Borovoye	50.16	308	P	P	18 55 28.0 -1.1
BRVK	Borovoye	50.16	308	P	P	18 55 45.9
BRVK	Borovoye	50.16	308	P	P	18 55 28.0 -1.1
MSO	Missoula	50.92	62	P	P	18 55 36.1 +1.1
FCC	Fort Churchill	51.70	40	P	P	18 55 40.9 +0.4
FCC	Fort Churchill	51.70	40	P	P	18 55 40.9 +0.4
ARCES	ARCCESS Array B	52.09	342	PcP	PcP	18 56 54.7 +0.1
SUMG	Summit	52.30	8	P	P	18 55 45.0 -0.3
SUMG	Summit	52.30	8	P	P	18 55 45.0 -0.3
SUMG	Summit	52.30	8	P	P	18 55 45.0 -0.3
ARU	Arti	52.87	317	LR	LR	19 21 09.8
ARU	Arti	52.87	317	LR	LR	18 55 47.6 -1.6
ARU	Arti	52.87	317	LR	LR	18 56 04.8 +2.1
ARU	Arti	52.87	317	LR	LR	18 57 45.4
ARU	Arti	52.87</				

mbmp3.7/10,ML3.5/2,MS3.1/3,Error ellipse: s-maj=23.8km s-min=16.3km az=68.0 JMA 27 19:00:02.5,26.90N,130.15E,h58km,MW3.8,Moment Tensor Solution. s3 Moment tensor: Scale 10^14Nm; Mw=4.85; Msc3.15; Mw3.10; Mw3.15; Mw3.23; Mw3.83; Fault plane solution: Ms5.80000x10^14 NP1:66.00000, 63.00000, -1.68.00000. NP2:62.211.00000, 62.00000, -1.12.00000.

ISC 27 19:00:08.3,0.2639N,0.03130E,0.03,h14km,20km, r33,r130/40,mb3.7/8,Southeast of Ryukyu Islands

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

NEIC 27 19:08:11.0,1.9,36.20N,105.779E,0.1,h85km,6km, mb4.1/27,Error ellipse: s-maj=13.2km s-min=5.0km az=117.0

ISC 27 19:08:12.8,0.7,36.32N,107.01E,h109km,6km,mb3.4/15, mbmp3.8/19,Error ellipse: s-maj=21.3km s-min=11.1km az=46.0

NNC 27 19:08:12.5,4.5,36.58N,77.92E,h0km,mb4.7,mpv4.2, Error ellipse: s-maj=34.9km s-min=30.5km az=153.0

ISC 27 19:08:11.0,0.5,36.21N,107.82E,0.06,h88km,n89, r1599/106,mb3.9/24,3C-9D,Kashmir-Xinjiang border region

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

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various seismic stations and their recorded data for the event.

IDC 27 19:15:43.8,1.3,32.08N,137.98E,h331km,18km,mb2.8/3, mbmp3.6/6,Error ellipse: s-maj=35.7km s-min=18.6km az=51.0

JMA 27 19:15:45.4,0.6,32.26N,137.8E,r1352km,MV2.7/15, FAR S OFF TOKAI DISTRICT

ISC 27 19:15:44.3,0.9,32.26N,137.8E,r1352km,n14, r1596/116,mb2.9/3,Southeast of Honshu

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

IDC 27 19:17:09.4,5.34,60N,86.25E,h0km,mb3.5/2, mbmp3.3/6,ML2.8/4,Error ellipse: s-maj=244.8km s-min=23.5km az=67.0

ISC 27 19:17:15.8,1.0,34.90N,101.867E,0.2,h35km,n14, r67/14,Kizang

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

IDC 27 19:30:16.6,1.6,4.32S,127.46E,h0km,mb3.2/2, mbmp3.5/5,ML3.4/3,MS2.7/1,Error ellipse: s-maj=30.4km s-min=27.0km az=107.0,Banda Sea

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

NEIC 27 19:43:55.0,1.6,56.2S,0.1x27.4W,0.2,h122km,8km, mb4.2/11,Error ellipse: s-maj=17.4km s-min=15.4km az=114.0

IDC 27 19:44:00.2,11.0,56.18S,27.38W,h169km,107km, mb3.0/4,mbmp4.0/4,Error ellipse: s-maj=45.5km s-min=25.9km az=82.0

ISC 27 19:43:53.6,0.8,56.2S,0.1x27.4W,0.1,h112km,n24, r091/23,mb4.1/7,South Sandwich Islands region

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

IDC 27 20:26:44.5:2.5, 7.92S:129.94E, h0km, mb3.1/1, mbmtmp3.0/3, ML3.1/2, Error ellipse: s-maj=166.5km s-min=30.0km az=68.0, Banda Sea

AUST 27 20:39:27.4:1.1, 25.49S:129.85E, h0km, Error ellipse: s-maj=20.4km s-min=11.9km az=30.0

ISC 27 20:39:28.6:0.8, 25.53S:129.84E:0.05, h10km, n24, c143/30, Northern Territory

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA Warrungarra Arr, ASAR Alice Springs, WRKA Warakurna, etc.

IDC 27 20:40:24.9:1.0, 38.68N:142.19E, h0km, mb3.7/5, mbmtmp3.7/10, ML2.9/5, Error ellipse: s-maj=23.2km s-min=16.1km az=113.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JKH Ishinomakikobu, JIO Ouri, JMK Ichinoseki, etc.

JHU 3.8nm, 0.3s, baz=73, slow=20, SNR=1.6

IDC 27 20:55:05.6:5.5, 28.66S:178.00W, h0km, mb3.6/3, mbmtmp3.9/4, ML4.9/1, Error ellipse: s-maj=164.1km s-min=43.1km az=139.0, Kermadec Islands region

IDC 27 21:11:01.5:0.8, 30.15S:160.70E, h0km, mb3.8/9, mbmtmp3.9/10, ML3.8/1, MS3.5/22, Error ellipse: s-maj=30.1km s-min=21.6km az=71.0

IDC 27 21:11:02.8:0.6, 30.03S:160.40E:0.1, h10km, n57, c192/31, mb4.1/13, MS3.6/21, Southwest Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RER Riviere de l'E, HOS1 Diego Garcia H, HOS2 Diego Garcia H, etc.

ABKAR Abkukul array 78.91 360 P Iamb P 21 23 07.8 +1.7

IDC 27 21:12:22.1:1.8, 3.80S:131.88E, h0km, mb3.9/2, mbmtmp3.8/5, ML3.6/3, Error ellipse: s-maj=143.1km s-min=20.9km az=74.0

ISC 27 21:12:25.7:0.6, 3.89S:131.83E:0.09, h35km, n24, c249/30, mb4.1/4, Irian Jaya region

IDC 27 21:29:59.0:0.9, 38.75N:110.30E, h0km, mb3.8/8, mbmtmp3.9/9, ML3.2/1, Error ellipse: s-maj=33.4km s-min=16.6km az=60.0

ISC 27 21:30:00.4:0.6, 38.72N:110.35E:0.03, h10km, n19, c253/36, mb3.8/8, 1C, Western Nei Mongol

27Z 22h

Table with columns: RSD, Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like Black Hills, Barren Hill, Dease Lake, Cedar Bluff, etc.

2016 MAY

Table with columns: L2A2, Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like Oliver, Polo, Conover, J25K, Salcha River, etc.

1496

Table with columns: Code, Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like Nonavsu, MSVF, LIFNC, etc.

NEIC 27 22:12:33.8: 1.8, 18.1 OS: 0.1x178:3W:0.2: h622km,9km, mb4.4/32 Error ellipse: s-maj=25.6km s-min=16.4km az=132.0

IDC 27 22:15:28.7: 0.9, 30.165N: 132.92E, h0km, mb3.6/9, mbmp3.6/13, ML3.4/3, MS2.6/3, Error ellipse: s-maj=30.6km s-min=16.8km az=75.0 JMA 27 22:15:31.9: 0.3, 30.16N: 0.9: 13.3E, h76km, MV3.2/34, N PHILIPPINE BASIN ISC 27 22:15:30.6: 3.5, 30.65N: 0.05: 132.84E: 0.06, h17km, 22km, n31, c=19/35, mb3.7/9, Southeast of Shikoku

28d Oh

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like SALV, ROC1, MT02, etc.

2016 MAY

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like S54A, S54A, TS0A, etc.

1498

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like MSVF, Nonsavu, RAO, etc.

NED 27 23:29:13.3, 62°35'N, 170°22'E, h13km, MW3.5, Moment Tensor Solution. s3 Moment tensor: Scale 10^14N; Mno: 0.2; Mss: 1.18; Mss: -1.20; Mno: 0.1; Mss: 1.21; Mno: 0.29; Fault plane solution: Mo: 1.70000x10^14 NPT; sigma_1: 112.00000, sigma_2: 81.00000, sigma_3: 3.00000; N P2: 203.00000, delta: 87.00000, lambda: 171.00000.

IDC 27 23:48:13.3±12.0, 22:77S-179:53W, h608km, 81km, mb2.8/4, mbtmp3.7/5, Error ellipse: s-maj=276.9km, s-min=29.4km az=143.0, South of Fiji Islands.

IDC 28 00:27:03.7±1.8, 6:39S; 128:53E, h0km, mb3.6/1, mbtmp3.9/4, ML4.0/3, Error ellipse: s-maj=59.5km, s-min=28.7km az=79.0.

ISC 28 00:27:16.2±0.6, 6:20S, 0:05-129:83E, 0:09, h150km, n33, -1:57/39, mb4.5/5, Banda Sea.

WRA Warramunga Arr 14.35 163 P P 00 30 17.0 -1.9 WRA Warramunga Arr 14.35 163 P P 00 30 17.0 -1.9 WRA Warramunga Arr 14.35 163 P P 00 30 17.0 -1.9

Table with columns: TOO, comp=Z,6.7nm,1.1s, Toolangi, 34.33 158 P, Iamb, P, 00 33 48.5 0.0, 00 34 08.5

IDC 28 01:58:03.1-2.1, 9.79S, 124.41E, h0km, mb3.6/1, mbmp3.5/3, ML3.7/2, Error ellipse: s-maj=210.7km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, WRA Warramunga Arr, 13.92 138 P, ISC, h m s ISC, 01 20 28 -1.0

IDC 28 01:28:08.6:4.1, 6.21S, 151.73E, h59km, 30km, mb3.6/4, mbmp3.9/4, Error ellipse: s-maj=79.3km s-min=17.0km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, KRVT Keravat (AS076), 2.06 1 P, ISC, h m s ISC, 01 28 37 +0.2

IDC 28 01:36:22.2:5.0, 3.195S, 179.69E, h389km, 48km, mb3.2/2, mbmp4.1/3, Error ellipse: s-maj=56.9km s-min=30.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, GLKZ Green Lake, 3.44 38 P, Op, h m s ISC, 01 37 25.5 -2.0

IDC 28 01:38:21.5:0.9, 35.1N, 01.742E, h0km, n15, s=122/15, mb3.6/9, Northwestern Kashmir

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, AAK Ala-Archa, 7.49 2 P, Op, h m s ISC, 01 59 43 +4.8

IDC 28 03:12:36.0:1.4, 14.73N, 79.32E, h0km, mb3.6/6, mbmp3.7/7, ML4.0/1, MS2.8/1, Error ellipse: s-maj=62.8km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, HYB Hyderabad, 2.56 345 Op, ISC, h m s ISC, 01 13 18.5 +0.5

Table with columns: FINES FINES Array B, 40.05 326 P, P, 02 05 29.9 +0.7, ARCES ARCESS Array B, 43.39 337 P, P, 02 05 56.2 -0.1

IDC 28 02:27.3:0.8, 45.49N, 153.78E, h0km, mb3.6/11, mbmp3.6/13, ML3.0/2, Error ellipse: s-maj=24.6km

SKHL 28 02:20.3:1.0, 6.45:20N, 153.60E, h30km, 5km, mb4.6/2, ISC 28 02:33.9:0.8, 45.44N, 0.1x153.46E, h0km, n18, s=156/19, mb3.5/11, East of Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, KUR Kuril'sk, 3.95 270 Op, ISC, h m s ISC, 02 21 31.8 -0.1

IDC 28 02:06.4:0.1, 6.21S, 151.73E, h59km, 30km, mb3.6/4, mbmp3.9/4, Error ellipse: s-maj=79.3km s-min=17.0km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, KUR Kuril'sk, 3.95 270 Op, ISC, h m s ISC, 02 21 31.8 -0.1

IDC 28 01:36:22.2:5.0, 3.195S, 179.69E, h389km, 48km, mb3.2/2, mbmp4.1/3, Error ellipse: s-maj=56.9km s-min=30.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, GLKZ Green Lake, 3.44 38 P, Op, h m s ISC, 01 37 25.5 -2.0

IDC 28 03:00:24.5, 26.98N, 130.26E, h50km, MW3.7, Moment Tensor Solution, s2 Moment tensor, Scale 10^11Nm

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, JZK Kikaisima, 1.36 349 Op, ISC, h m s ISC, 03 01 06.5 +0.1

IDC 28 03:00:24.5, 26.98N, 130.26E, h50km, MW3.5/19, NEAR MINAMI-DAITOJIMA IS, Southeast of Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, JZK Kikaisima, 1.36 349 Op, ISC, h m s ISC, 03 01 06.5 +0.1

IDC 28 03:12:36.0:1.4, 14.73N, 79.32E, h0km, mb3.6/6, mbmp3.7/7, ML4.0/1, MS2.8/1, Error ellipse: s-maj=62.8km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, HYB Hyderabad, 2.56 345 Op, ISC, h m s ISC, 01 13 18.5 +0.5

Table with columns: GOA comp=N, 154nm, 0.4s, IAML, 03 15 09.1, KAD Karad, 5.42 296 P, ISC, h m s ISC, 03 15 29.1 +1.7

IDC 28 03:12:36.0:1.4, 14.73N, 79.32E, h0km, mb3.6/6, mbmp3.7/7, ML4.0/1, MS2.8/1, Error ellipse: s-maj=62.8km

IDC 28 03:12:36.0:1.4, 14.73N, 79.32E, h0km, mb3.6/6, mbmp3.7/7, ML4.0/1, MS2.8/1, Error ellipse: s-maj=62.8km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, KOLN Koldanda, 13.39 17 eP, Pn, 03 15 44.9 -1.9

ATH 28 03:12:39.4, 34.78N, 26.05E, h45km, 3km, ML2.5/4, Error ellipse: s-maj=10.2km s-min=1.9km az=349.0

ISK 28 03:12:41.7, 35.48N, 26.05E, h10km, ML2.6/15, THE 28 03:12:43.2, 35.07N, 26.01E, h28km, 1km, ML2.0/3, Error ellipse: s-maj=7.7km s-min=0.8km az=169.0

DDA 28 03:12:44.0, 0.1, 35.28N, 26.38E, h5km, 33km, ML1.8, ISC 28 03:12:43.1, 0.9, 35.20N, 0.07, 26.01E, 0.03, h30km, 7km, n35, s=156/43, Crete

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ZKR Zakros, 0.19 117 P, S, 03 12 48.8 -0.5

IDC 28 03:00:24.5, 26.98N, 130.26E, h50km, MW3.7, Moment Tensor Solution, s2 Moment tensor, Scale 10^11Nm

IDC 28 03:00:24.5, 26.98N, 130.26E, h50km, MW3.5/19, NEAR MINAMI-DAITOJIMA IS, Southeast of Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ZKR Zakros, 0.19 117 P, S, 03 12 48.8 -0.5

TIR 28 03:13:38.4, 40.97N, 19.74E, h20km, 3km, Md2.9, M12.3, PDG 28 03:13:38.3, 0.3, 40.88N, 19.58E, h1km, ML2.6/11, Error ellipse: s-maj=0.6km s-min=0.9km az=0.0

BE0 28 03:13:39.5, 0.9, 40.99N, 19.67E, h3km, 3km, ML2.1/6, THE 28 03:13:39.2, 40.96N, 19.76E, h9km, 1km, ML2.1/5, Error ellipse: s-maj=2.0km s-min=0.9km az=293.0

ISC 28 03:13:37.9, 1.0, 42.93N, 0.02, 19.62E, 0.03, h5km, 10km, n53, s=123/94, 3C-8D, Albania

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, TIR Tirane, 0.46 24 Op, Pn, 03 13 47.9 -0.5

28d 4h

2018 MAY

1502

Table with columns: Code, Station Name, A°, AZ°, Phase, ID, Time, Res, ISC. Rows include stations like YONG, YONAGUNI, YOJ, YWUT, etc.

Table with columns: CDITO, Cnoaos, 0.28 340, Pn, 04 04 20.0, -0.6, etc. Rows include stations like BAGA3, DAVD, LOMA, etc.

Table with columns: SALV, Santo Antonio, 30.29 220, eP, P, 04 49 41.6, +0.2, etc. Rows include stations like VASO1, PZOZ, PZOZ, etc.

UCR 28:04:04.14.3.1.8, 8.30N-82.80W, h13km, 12km, MW3.6, mb5.2(NEIC)
UPA 28:04:04.14.4.0.8, 8.33N-82.80W, h22km, 4km, MW3.8
ISC 28:04:04.13.2.1.0, 8.31N, 0.05, 82.78W, 0.03, h32km, 6km, n29, c0.81/48, 2C-50, Panama-Costa Rica border region

IDC 28:04:43:27.9.0.4, 7.37N, 35.88W, h0km, mb4.7/27, mtbmp4.7/28, ML5.02, MS4.6/54, Error ellipse: s-maj=13.7km s-min=11.1km az=139.0
MOS 28:04:32.1.0.8, 7.40N-35.91W, h10km, mb5.5/63, MS4.6/14, Error ellipse: s-maj=8.8km s-min=4.5km az=50.6
NEIC 28:04:30.9.1.1, 7.39N, 0.09, 35.93W, 0.08, h10km, 1km, mb5.2/579, Error ellipse: s-maj=15.3km s-min=13.3km az=354.0
GCMT 28:04:43:30.9.0.1, 7.45N, 0.01, 35.86W, 0.01, h12km, MV5.3/130, Moment Tensor Solution, s103.c172, s130.c255; Duration: 1s1 Moment tensor: Scale 1017 Nm; Mn=0.28; 0.1; M=0.07; 0.2; M=0.20; 0.1; M=0.13; 0.4; M=0.10; 0.17; Np1=182.0000; 383.0000; 0.0000; 0.0000; NP2=92.0000; 890.0000; 1.173.0000; Principal axes: T: 1.1730, P1g5.0000; Azm47.0000; N: -0.2850, P1g83.0000; Azm272.0000; P: -0.8880, P1g5.0000; Azm137.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

IDC 28:04:43:29.7.0.2, 7.35N, 0.05, 35.91W, 0.05, h10km, n1134, c194/950, MS4.7/70, MS4.7/70, 218C-210D, Fault plane solution: NP1: 0.355, 0.6287, 0.89, 28713; 1.179, 26277; NP2: 0.85, 25080, 0.875, 23160; 1.179, 26277; Principal axes: T: P1g9.8723; Azm41.1137; N: P1g75.2136; P: P1g10.8972; Azm309.1937; Central

Table with columns: Code, Station Name, A°, AZ°, Phase, ID, Time, Res, ISC. Rows include stations like LES3, PTPM, PTPM, etc.

1503

Table with columns for call sign, name, frequency, power, and other details. Includes entries like CPUP Villa Florida, CPUP LIS, LPAZ La Paz, etc.

2016 MAY

Table with columns for call sign, name, frequency, power, and other details. Includes entries like RIMA Rio Machado, PKME Pes-Kenny Pike, PAL Palisades, etc.

28d 4h

Table with columns for call sign, name, frequency, power, and other details. Includes entries like J58A Remsen, J58A, ZON Zonda, etc.

O53A	New Philadelphia	51.99 316	P	P	04 52 40.3 +0.9
TKL	Tuckaleechee C	52.00 310	LR	LR	05 09 56.9
TKL	Tuckaleechee C	52.00 310	P	P	04 52 39.5 0.0
ERPA	Erie	52.04 319	P	P	04 52 40.0 +0.3
ERPA	Erie	52.04 319	P	P	04 52 40.4 +0.7
VA06	Capitolo	52.06 218	Iamb	Iamb	04 52 40.3
PEL	Peidheue	52.09 217	Iamb	Iamb	04 52 41.1
TZTN	Tazewell	52.15 311	Iamb	Iamb	04 52 42.6
TZTN	Tazewell	52.15 311	P	P	04 52 40.9 +0.3
TZTN	Tazewell	52.15 311	P	P	04 52 41.0 +0.3
ROC1	El Roble	52.17 218	Iamb	Iamb	04 52 47.3
Q52A	Bidwell	52.17 314	P	P	04 52 40.5 -0.2
Q52A	Bidwell	52.17 314	P	P	04 52 42.4
Q52A	Bidwell	52.17 314	P	P	04 52 41.5 +0.8
Q52A	Bidwell	52.17 314	P	P	04 52 41.5 +0.8
M53A	WI Miller and	52.17 318	Iamb	Iamb	04 52 42.4
M53A	WI Miller and	52.17 318	P	P	04 52 41.1 +0.4
MT03	Universidad Ad	52.23 217	Iamb	Iamb	04 52 52.0
LMEL	Las Melosas	52.29 216	Iamb	Iamb	04 52 43.3
P52A	Corning	52.36 315	Iamb	Iamb	04 52 43.6
P52A	Corning	52.36 315	P	P	04 52 42.4 +0.3
O52A	Adamsville	52.36 316	P	P	04 52 43.0 +0.9
O52A	Adamsville	52.36 316	P	P	04 52 43.0 +0.9
MT02	Curacav	52.44 218	Iamb	Iamb	04 52 54.0
V51A	Loudon	52.49 310	Iamb	Iamb	04 52 44.9
V51A	Loudon	52.49 310	P	P	04 52 43.8 +0.7
S51A	Beattyville	52.60 312	P	P	04 52 44.9 +1.0
S51A	Beattyville	52.60 312	P	P	04 52 44.9 +1.0
BNI	Bardonecchia	52.61 37	Iamb	Iamb	04 52 54.5
M52A	Chesterland	52.67 318	Iamb	Iamb	04 52 45.7
M52A	Chesterland	52.67 318	P	P	04 52 44.8 +0.4
M52A	Chesterland	52.67 318	P	P	04 52 44.8 +0.4
MT09	Talagante	52.71 217	P	P	04 52 44.0 -0.9
MT09	Grady	52.79 305	Iamb	Iamb	04 52 58.9
SADO	Sadowa	52.85 322	LR	LR	05 11 46.0
MT01	Popeta	52.93 217	Iamb	Iamb	04 52 46.8
P51A	Williamsport	52.95 315	P	P	04 52 47.2 +0.8
P51A	Williamsport	52.95 315	P	P	04 52 47.2 +0.8
Q51A	Peebles	52.97 314	P	P	04 52 47.6 +1.0
Q51A	Peebles	52.97 314	P	P	04 52 47.6 +1.0
W50A	Signal Mountai	53.02 309	Iamb	Iamb	04 52 49.1
W50A	Signal Mountai	53.02 309	P	P	04 52 48.2 +1.0
FPAL	Fort Paine	53.04 308	Iamb	Iamb	04 52 49.2
N51A	Ashland	53.08 317	Iamb	Iamb	04 52 49.0
N51A	Ashland	53.08 317	P	P	04 52 47.8 +0.3
N51A	Ashland	53.08 317	P	P	04 52 47.8 +0.3
BO01	Tunca	53.20 217	Iamb	Iamb	04 52 49.1
ACSO	Alum Creek Sta	53.21 316	P	P	04 52 48.6 +0.3
ACSO	Alum Creek Sta	53.21 316	P	P	04 52 49.1 +0.7
T50A	Nancy	53.29 311	Iamb	Iamb	04 52 51.2
R50A	Paris	53.38 313	Iamb	Iamb	04 52 51.9
R50A	Paris	53.38 313	P	P	04 52 50.4 +0.7
R50A	Paris	53.38 313	P	P	04 52 50.4 +0.7
SCHQ	Schefferville	53.42 338	P	P	04 52 49.4 -0.3
SCHQ	Schefferville	53.42 338	LR	LR	05 11 18.2
SCHQ	Schefferville	53.42 338	P	P	04 52 49.6 0.0
SCHQ	Schefferville	53.42 338	P	P	04 53 00.1
SWET	Sewanee	53.50 309	Iamb	Iamb	04 52 52.6
LRAL	Lakeview Retre	53.68 306	Iamb	Iamb	04 52 53.8
LRAL	Lakeview Retre	53.68 306	P	P	04 52 52.3 +0.4
LRAL	Lakeview Retre	53.68 306	P	P	04 52 52.3 +0.4
M50A	Fremont	53.75 317	P	P	04 52 52.7 +0.4
M50A	Fremont	53.75 317	P	P	04 52 52.7 +0.4
U49A	Red Boiling Sp	53.82 310	Iamb	Iamb	04 52 55.0
U49A	Red Boiling Sp	53.82 310	P	P	04 52 53.3 +0.4
MSSA	Maissana	53.98 39	Iamb	Iamb	04 53 04.1
R49A	Shelbyville	54.00 313	Iamb	Iamb	04 52 56.0
R49A	Shelbyville	54.00 313	P	P	04 52 54.6 +0.4
R49A	Shelbyville	54.00 313	P	P	04 52 54.6 +0.4
K50A	Casco	54.07 319	Iamb	Iamb	04 52 55.5
CLTN	Cedars of Leba	54.10 310	Iamb	Iamb	04 52 56.7
GO05	Huala	54.12 217	Iamb	Iamb	04 52 56.7
CASP	Castiglione de	54.13 41	P	P	04 52 55.5 +0.4
CASP	Castiglione de	54.13 41	P	P	04 52 60.0
O49A	Covington	54.13 315	Iamb	Iamb	04 52 56.5
O49A	Covington	54.13 315	P	P	04 52 55.5 +0.4
O49A	Covington	54.13 315	P	P	04 52 55.5 +0.4
X48A	Hartselle	54.13 307	Iamb	Iamb	04 52 56.9
X48A	Hartselle	54.13 307	P	P	04 52 55.7 +0.4
P49A	Miami Univ. Ec	54.14 314	Iamb	Iamb	04 52 56.8
P49A	Miami Univ. Ec	54.14 314	P	P	04 52 55.5 +0.3
P49A	Miami Univ. Ec	54.14 314	P	P	04 52 55.7 +0.5
N49A	Columbus Grove	54.32 316	Iamb	Iamb	04 52 58.0
N49A	Columbus Grove	54.32 316	P	P	04 52 56.7 +0.2
N49A	Columbus Grove	54.32 316	P	P	04 52 56.7 +0.2
DOU	Dourbes	54.35 31	dP	P	04 52 56.6 +0.1

DOU	DOU	dP	sP	04 52 59.1 +0.1
DOU	DOU	dx	x	04 53 05.1
V48A	Smith Brothers	54.36 309	Iamb	04 52 58.7
V48A	Smith Brothers	54.36 309	P	04 52 57.7 +0.8
VLC	Villacollemand	54.45 40	P	04 52 57.6 +0.1
VLC	Villacollemand	54.45 40	P	04 53 23.6
EKA	Esksdamuir Ar	54.49 22	LR	05 10 58.8
VAE	Valguarnera	54.50 49	LR	05 18 01.0
AAM	Ann Arbor	54.55 318	P	04 52 59.2 +1.0
AAM	Ann Arbor	54.55 318	P	04 52 59.1 +1.0
BMRD	Maredsous	54.56 31	dP	04 52 57.6 -0.5
BMRD	Maredsous	54.56 31	dx	04 53 07.1
Z47A	Carrollton	54.59 306	Iamb	04 53 00.4
Z47A	Carrollton	54.59 306	P	04 52 59.2 +0.6
ECH	Carrollton	54.62 34	Iamb	04 53 07.9
P48A	Milroy	54.62 314	Iamb	04 52 59.7
P48A	Milroy	54.62 314	P	04 52 58.9 +0.2
P48A	Milroy	54.62 314	P	04 52 58.9 +0.2
OSSC	Observatorio P	54.71 41	Iamb	04 53 09.7
RCHB	Rochefort	54.71 31	dP	04 52 58.7 -0.4
RCHB	Rochefort	54.71 31	dx	04 53 01.8 +0.2
RCHB	Rochefort	54.71 31	sP	04 53 07.4
O48B	Point Hope	54.74 315	P	04 52 59.6 0.0
I49A	Farmland	54.74 320	P	04 52 58.8 -0.7
I49A	Farmland	54.74 320	P	04 52 58.8 -0.7
BGES	Gesves	54.77 31	dP	04 52 59.4 -0.3
BGES	Gesves	54.77 31	dx	04 53 06.7
BGES	Gesves	54.77 31	dx	04 53 07.9
WLF	Wallerfange	54.90 32	P	04 53 00.1 -0.5
WLF	Wallerfange	54.90 32	P	04 53 00.1 -0.5
WLF	Wallerfange	54.90 32	pmax	04 53 00.1 -0.5
WLF	Wallerfange	54.90 32	dP	04 53 00.8 +0.2
BCLA	Clavier	54.91 31	dP	04 53 00.5 -0.1
BCLA	Clavier	54.91 31	dx	04 53 03.0 +0.7
BCLA	Clavier	54.91 31	dx	04 54 02.5 -0.4
ZCCA	Zocca	54.91 40	Iamb	04 53 13.7
L48A	N Adams	54.92 317	P	04 53 01.2 +0.3
L48A	N Adams	54.92 317	P	04 53 01.2 +0.3
T47A	Sharon Grove	54.98 310	P	04 53 01.9 +0.5
PLAL	Pickwick Lake	55.10 308	Iamb	04 53 03.1
BSTI	Sart Tilman	55.14 31	dx	04 53 11.0
BHOU	Houveneghe	55.23 31	dx	04 53 11.2
BHOU	Houveneghe	55.23 31	dP	04 53 03.8 +0.2
WVT	Waverly	55.26 309	Iamb	04 53 04.5
WVT	Waverly	55.26 309	P	04 53 03.6 +0.2
WVT	Waverly	55.26 309	pmax	04 53 03.6 +0.2
WVT	Waverly	55.26 309	pmax	04 53 02.7 -0.7
WVT	Waverly	55.26 309	P	04 53 03.6 +0.2
BLO	Bloomington	55.30 313	Iamb	04 53 05.0
BFO	Black Forest	55.33 34	P	04 53 04.2 +0.4
BFO	Black Forest	55.33 34	P	04 53 13.8
BFO	Black Forest	55.33 34	P	04 53 04.2 +0.4
N47A	Urbana	55.36 315	Iamb	04 53 05.2
N47A	Urbana	55.36 315	P	04 53 03.9 -0.1
N47A	Urbana	55.36 315	P	04 53 03.9 -0.1
MEM	Membach	55.38 31	dP	04 53 03.5 -0.5
MEM	Membach	55.38 31	dx	04 53 12.8
DAVOX	Davos/Dischmat	55.42 37	LR	04 54 17.2
MURB	Monte Urbano	55.43 42	Iamb	04 53 25.1
CCIG	Comitan	55.60 285	Iamb	04 53 14.9
AQU	L'Aquila	55.63 43	P	04 53 06.7 +0.6
AQU	L'Aquila	55.63 43	P	04 53 25.0
AQU	L'Aquila	55.63 43	pmax	04 53 06.7 +0.6
DAVA	Damuels	55.68 36	iP	04 53 06.4 0.0
J47A	Summer	55.73 318	Iamb	04 53 08.0
J47A	Summer	55.73 318	P	04 53 06.8 +0.2
J47A	Summer	55.73 318	P	04 53 06.8 +0.2
TEOL	Teolo	55.82 39	Iamb	04 53 08.8
Y45A	Yeager Farm, C	55.95 306	P	04 53 08.5 +0.1
Y45A	Yeager Farm, C	55.95 306	P	04 53 09.2 +0.8
P46A	Rosedale	55.96 313	P	04 53 09.5 +1.1
W45A	Hickory Valley	56.02 308	P	04 53 09.8 0.0
FETA	Feichten	56.04 37	iP	04 53 08.7 -0.3
CTI	Castel Tesino	56.13 38	Iamb	04 53 28.7
SFIN	Lafayette	56.16 314	Iamb	04 53 11.2
SFIN	Lafayette	56.16 314	P	04 53 10.0 +0.2
SFIN	Lafayette	56.16 314	P	04 53 09.9 +0.2
L46A	Eue Claire	56.22 316	Iamb	04 53 11.4
REUTE	Reutte	56.30 36	eP	04 53 10.5 -0.2
344A	Westbrook Farm	56.33 303	P	04 53 12.7 +1.5
VBMS	Vicksburg	56.33 304	Iamb	04 53 13.2
VBMS	Vicksburg	56.33 304	P	04 53 12.3 +1.1
CUC	Castrocuoco	56.41 46	P	04 53 10.9 -0.7
MOTA	Moosalm	56.43 37	iP	04 53 11.3 -0.5
SQTA	Sancti Quirin	56.43 37	P	04 53 11.4 -0.4
WATA	Walderalm	56.70 37	iP	04 53 13.1 -0.6
WTTA	Wattenberg	56.70 37	iP	04 53 13.4 -0.4
SIUC	Southern Illin	56.81 311	Iamb	04 53 15.7
S44A	Carbondale	56.83 311	Iamb	04 53 15.3
STAL	STALIGIAL	56.88 38	Iamb	04 53 24.4
ABTA	Abfaltersbach	56.99 38	iP	04 53 15.4 -0.3
Q44A	Meyer Farm, Va	57.04 312	P	04 53 16.1 +0.1
O44A	Mansfield	57.05 314	P	04 53 16.4 +0.2
143A	Soos Landing	57.17 304	P	04 53 17.8 +0.6
M44A	Midewin, Midew	57.19 315	Iamb	04 53 18.1

ROBS	Robic	57.37 39	iP	P	04 53 18.3 0.0
SKDS	Skadanscina	57.38 40	iP	P	04 53 18.5 +0.1
PLCA	Paso Flores	57.48 211	P	P	04 53 19.0 -0.2
PLCA	Paso Flores	57.48 211	LR	LR	05 18 49.4
PLCA	Paso Flores	57.48 211	LR	LR	05 18 49.4
PLCA	Paso Flores	57.48 211	Iamb	Iamb	04 53 30.8
PLCA	Paso Flores	57.48 211	Iamb	Iamb	04 53 19.0 -0.2
PLCA	Paso Flores	57.48 211	eP	P	04 53 19.5 +0.3
MYKA	Terra Mystica	57.62 38	eP	P	04 53 20.4 +0.2
KBA	Koelnbreinsper	57.65 38	eP	P	04 53 20.1 -0.4
P43A	Skaggs, Pawnee	57.65 313	Iamb	Iamb	04 53 20.8
P43A	Skaggs, Pawnee	57.65 313	P	P	04 53 20.0 -0.3
GRFO	Grafenberg	57.67 34	P	P	04 53 20.3 0.0
GRFO	Grafenberg	57.67 34	P	P	04 53 20.3 0.0
GRFO	Grafenberg	57.67 34	pmax	pmax	04 53 21.2 +0.4
CEY	Hopedale	57.72 40	iP	P	04 53 22.1
HDIL	Hopedale	57.79 314	Iamb	Iamb	04 53 21.2 -0.1
HDIL	Hopedale	57.79 314	P	P	04 53 21.2 -0.1
FVM	Fresh Village	57.80 311	Iamb	Iamb	04 53 22.2
FVM	Fresh Village	57.80 311	P	P	04 53 21.3 -0.2
GBAS	Gorenje Brezov	57.82 39	iP	P	04 53 22.0 +0.5
K43A	Burlington	57.88 316	P	P	04 53 22.2 +0.3
LJU	Ljubljana	57.92 39	iP	P	04 53 22.5 +0.3

Table with columns: Station ID, Name, Frequency, Power, Direction, and other parameters. Includes stations like P40A Paris, BEHE Becehely, DRME Dravecica, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, and other parameters. Includes stations like FRB Frobisher Bay, FRGS Fruska Gora, SRO Srobarova, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, and other parameters. Includes stations like JCT Junction City, KDZ Kurdzhali, KOLS Kolonicki sedl, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like URZ Urewera, URZ Urewera, URZ Urewera, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like CMSA Cobar Meteorol, CMSA Cobar Meteorol, KWAJ Kwajalein Atol, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like WRAB comp=Z,1um,1.0s, WRAB Tennant Creek, WRAB Tennant Creek, etc.

Table with columns for station name, frequency, power, and signal quality. Includes stations like Vnda, Bati, PSA00, and various regional stations.

Table with columns for station name, frequency, power, and signal quality. Includes stations like BKB, BKBK, ABKI, and various regional stations.

Table with columns for station name, frequency, power, and signal quality. Includes stations like JNU, Nakatsue, and various regional stations.

28d 5h

Table with columns for station name, frequency, mode, and signal strength. Includes stations like PMBI, NAWB, KNMB, QZH, YSS, etc.

2016 MAY

Table with columns for station name, frequency, mode, and signal strength. Includes stations like SCZ2, SC12, SBC, UGL, SP1A, etc.

1510

Table with columns for station name, frequency, mode, and signal strength. Includes stations like MAW, MURC, PYAG, VES, etc.

1513

2016 MAY

28d 5h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like PLCA, SKAG, ANMO, MCK, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like DLBC, L27K, H21K, BCAR, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like HHC, J26L, J26L, BOZ, etc.

28d 5h

J29M	S	S	06 01 36.6 +1.5
N23A Red Feather La	91.64	46 P	05 51 13.1 +0.6
N23A	S	S	06 01 43.2 +6.1
PEL Peldehue	91.82	127 P	05 51 14.6 +1.2
LMEL Las Melosas	91.84	128 P	05 51 14.1 +0.5
KVXT Kingsville	91.88	61 P	05 51 14.1 +0.6
KVXT	S	S	06 01 38.1 -1.1
AMTX Amarillo	91.97	53 P	05 51 13.8 0.0
AMTX	I/Amb	I/Amb	05 51 16.2
AMTX	S	S	06 01 14.3 +0.4
AMTX	S	S	06 01 40.8 +0.8
AMTX Amarillo	91.97	53 P	05 51 14.2 +0.3
AMTX	S	S	06 01 46.0 +6.0
K22A Casper	92.08	44 P	05 51 13.9 -0.4
K22A	I/Amb	I/Amb	05 51 16.8
K22A Casper	92.08	44 P	05 51 14.8 +0.4
K22A	S	S	06 01 44.6 +3.8
K22A Casper	92.08	44 P	05 51 14.7 +0.4
K22A	S	S	06 01 46.6 +5.9
MMPY Sheldon Lake	92.15	20 P	05 51 14.3 +0.3
MMPY	S	S	06 01 42.3 +2.1
PHWY Pilot Hill	92.16	46 P	05 51 14.7 -0.2
I29M Ogilvie Camp	92.28	16 P	05 51 14.0 -0.5
I29M	S	S	06 01 40.5 -0.7
GTGN Hyland Airport	92.34	22 P	05 51 15.5 +0.6
GTGN	S	S	06 01 45.2 +3.3
735A Kenedy	92.47	60 P	05 51 17.8 +1.6
735A	S	S	06 01 48.5 +4.2
ABTX Abilene, Hawle	92.56	56 P	05 51 17.2 +0.6
ABTX	S	S	06 01 49.0 +3.9
ABTX Abilene, Hawle	92.56	56 P	05 51 17.0 +0.5
ABTX	S	S	06 01 50.4 +5.3
BMAR Burnt Mountain	92.60	12 P	05 51 16.2 +0.2
EGMT Eagleton	92.72	39 P	05 51 17.3 +0.3
EGMT	S	S	06 01 51.2 +5.3
TOLK Toolik Lake Re	92.77	10 P	05 51 16.1 -0.6
TOLK	I/Amb	I/Amb	05 51 18.7
TOLK Toolik Lake Re	92.77	10 P	05 51 16.3 -0.4
TOLK	S	S	06 01 44.5 -0.8
KSCO Kaye Shedlock	93.07	49 S	06 01 54.6 +5.1
KSCO Kaye Shedlock	93.07	49 P	05 51 19.6 +0.7
KSCO	S	S	06 01 55.3 +5.8
435B Jarrell	93.42	58 P	05 51 21.1 +0.6
435B	S	S	06 01 56.7 +4.1
435B Jarrell	93.42	58 P	05 51 21.1 +0.6
435B	S	S	06 01 58.3 +5.7
PBA Port Blair	93.42	281 P	05 51 20.4 -0.4
PBA	S	S	05 53 32.7 -3.2
YAK Yakutsk	93.43	338 P	05 51 19.6 -0.1
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S	S	06 08 16.3 -3.7
YAK	S	S	05 51 18.8 -1.0
YAK	S	S	05 52 54.6 +1.0
YAK	S	S	06 01 11.4 -2.3
YAK	S	S	06 01 50.2
YAK	S	S	06 04 09.3 +0.2
YAK	S		

28d 5h

Table with columns for station call letters, frequency, and other technical details. Includes stations like NRIK, MK31, MKAR, etc.

2016 MAY

Table with columns for station call letters, frequency, and other technical details. Includes stations like AAK, AAK, AAK, etc.

1516

Table with columns for station call letters, frequency, and other technical details. Includes stations like AB31, WBK, WSAR, etc.

AJN	Ajban	131.32 284	i PKPdf	PKPdf	05 57 14.2	-1.0	comp=Z,210nm,0.8s	GOF	Gofitskoye	139.23 314f	ePKHKP	PKPpre	05 57 20.4	LEWI	Lewis, Hebride	143.36 8	eP	PKPab	05 57 32.2	-1.7	
ABTO	Abut	131.46 274	P	PKPdf	05 57 15.8	+0.1	comp=Z,144nm,0.8s	GOF						HOMB	Homborsund	143.45 354	ePKPdf	PKPab	05 57 33.5	-0.6	
MZR	Muzera	132.44 282	P	PKPdf	05 57 17.6	+0.2		ZEI	Tsey	139.37 311	i PKHKP	PKPpre	05 57 20.7	HOMB			eSS	SS	05 57 30.0	+1.8	
MZR	Muzera	132.44 282	i PKPdf	PKPdf	05 57 17.6	+0.2	comp=Z,116nm,1.0s	ZEI						SNART	Snartermo	143.50 355f	ePKPdf	PKPab	05 57 34.1	-0.5	
KLMR	Klimovskoe	133.17 336	ePKIKP	PKPdf	05 57 17.0	-0.5		YSU	Vasula	139.40 340	eP	PKPpre	05 57 21.3	LNIV	Loch Inver, As	143.55 5	eP	PKPab	05 57 32.5	-2.0	
KLMR			ePKIKP		05 59 45.0		comp=Z,32nm,0.8s,baz=102,slow=2.6,SNR=15	ATD	Arta Tunnel	139.45 262	ePKHKP	PKPpre	05 57 24.1	MLA1	Latheron	143.55 5	eP	PKPab	05 57 33.4	-1.2	
KLMR			ePmax		06 09 31.8			ATD						MBAR	Mbarara	143.91 235	PKP	PKPdf	05 57 38.2	-0.6	
KLMR			ePmax				comp=Z,6.8nm,0.3s,baz=108,slow=5.0,SNR=1.8	ATD	Arta Tunnel	139.45 262	P	PKPdf	05 57 24.6	-6.0	SUW	Suwalki	144.17 338	ePKPbc	PKPbc	05 57 36.3	-0.6
KLMR			ePmax					ATD						SUW			ePKPbc	PKPbc	05 57 39.0	+1.2	
KLMR			ePmax					ATD						SUW	Suwalki	144.17 338	ePKPbc	PKPab	05 57 37.2	+0.2	
KLMR			ePmax					ATD						KAC	Achnashellach	144.17 7	eP	PKPbc	05 57 36.0	-0.8	
KLMR			ePmax					ATD						OVJ	Ochnavass, Den	144.20 352	i P	PKPbc	05 57 36.7	-0.1	
KLMR			ePmax					ATD						AKASA	Mainn Array B	144.22 330	ePKP	PKPbc	05 57 36.3	-0.9	
KLMR			ePmax					ATD						AKASA			ePKP	PKPbc	05 57 36.3	-0.9	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA			ePKP	SKKPbc	06 08 43.8	-1.5	
KLMR			ePmax					ATD						AKASA</							

Table with multiple columns containing station names, frequencies, and various codes. The table is organized into two main sections: one on the left (stations 28d 5h) and one on the right (stations 1518). Each row represents a station entry with its call letters, frequency, and associated codes.

28d 6h

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

NEIC 28 06:03:04.50-0.4, 18°01'N, 01°07'18W, 0.03, h18km, 1km
Error ellipse: s-maj=4.6km s-min=1.4km az=71.0
RSRP 28 06:03:05.2, 18.00N-67.17W, h15km, 1km, MD2, 71.0, 12C-2D, Mona Passage

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

20 MAY

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

UPA 28 06:05:19.9-0.8, 8°29'N, 82°68'W, h42km, 3km, MM4.0
UCR 28 06:05:20.0, 1.5, 8°28'N, 82°69'W, h42km, 7km, MM3.5
ISC 28 06:05:19.9-1.6, 8.28N, 0.06, 82.68W, 0.04, h41km, 9km, n24, c064/40, 7D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

DJA 28 06:09:12.9-0.4, 1°S, 4°13'E, h10km, M4.1/6, mb5.0/2, mb13.6/6, Irian Jaya region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

IDC 28 06:18:53.0-12.0, 21°52'S, 179°46'W, h627km, 97km, mb3.0/4, mbmp4.15, Error ellipse: s-maj=275.2km s-min=111.3km az=82.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

IDC 28 06:21:30.3-1.9, 6°08'S, 129°63'E, h0km, mb3.5/1, mbmp3.7/4, ML3.8/3, Error ellipse: s-maj=74.3km s-min=28.3km az=82.0

ISC 28 06:21:30.5-1.1, 5.47S, 0.07, 131.7E, 0.1, h10km, n11, c257/11, Banda Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

TEH 28 06:30:49.0, 40°89'N, 51°81'E, h5km, ML4.3
IDC 28 06:30:52.5-3.6, 40°65'N, 51°68'E, h21km, 23km, mb3.9/10, mbmp4.1/19, ML2.9/5, Error ellipse: s-maj=21.5km s-min=12.6km az=175.0

AZER 28 06:30:56.0-0.1, 40°55'N, 51°72'E, h59km, 7km, Error ellipse: s-maj=2.5km s-min=1.7km az=329.0
NMC 28 06:31:02.2-1.8, 41°25'N, 52°51'E, h23km, 21km, mb4.0, Error ellipse: s-maj=19.2km s-min=7.1km az=64.0

ISC 28 06:30:53.2-1.4, 40.90N, 0.04, 51.89E, 0.04, h23km, 11km, n101, c2816/132, mb4.0/10, 6C-5D, Caspian Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

1520

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, Phase, ID, Time, Res. Includes stations like Gold Mountain, Vedder Mountain, Hoodspoor, etc.

TUL 28 08:44:02.0-6.35:667N-010:97.41W:0.02, h7km, 3km, s-min=1.3km az=110.0

NEIC 28 09:01:26.9-0.33:79N-139:69E, h143km, MW5.1, Moment Tensor Solution, s3 Moment tensor: Scale 10^19Nm

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Oakdale Elemen, Luther M Schoo, etc.

KRSC 28 08:51:41.8-1.3, 53:06N-160:81E, h40km, 14km, ML4.2

MOS 28 08:51:43.4-0.6, 53:01N-160:79E, h39km, mb3.7/1, Error ellipse: s-maj=7.4km s-min=5.2km az=86.7

ISC 28 08:51:48.6-2.3, 53:27N-160:37E, h83km, 22km, mb3.1/8, mbtmp3.4/8, Error ellipse: s-maj=29.4km s-min=20.2km az=148.0

ISC 28 08:51:43.8-0.9, 53:07N-0104:160:77E:0.04, h39km, 2km, n89, c139/123, mb3.5/8, 1C, Near east coast of Kamchatka Peninsula

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

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

JMA 28 08:57:09.7-0.1, 26:9N-016:130:3E:0.7, h48km, MV3.2/23, NEAR MINAMI-DAITOUJIMA IS

ISC 28 08:57:10.5-1.9, 26:39N-129:91E, h0km, mb3.3/2, mbtmp3.4/3, ML3.1/1, MS3.7/2, Error ellipse: s-maj=42.1km s-min=21.4km az=48.0

ISC 28 08:57:09.5-2.0, 26:39N-0104:130:30E:0.04, h28km, 18km, n89, c139/36, South East of Ryukyu Islands

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

BUI 28 09:01:23.8-0.0, 33:88N-140:00E, h165km, mb4.4/50, mb4.8/30, NIED 28 09:01:26.9-0.33:79N-139:69E, h143km, MW5.1, Moment Tensor Solution, s3 Moment tensor: Scale 10^19Nm

NEIC 28 09:01:26.4-1.6, 33:76N-0106:139:74E:0.1, h150km, 5km, mb4.6/186, Error ellipse: s-maj=11.5km s-min=6.6km az=88.0

ISC 28 09:01:26.9-0.3, 33:71N-139:51E, h147km, 3km, mb4.2/26, mbtmp6.2/8, MS3.6/4, Error ellipse: s-maj=11.5km s-min=1km az=89.0

JMA 28 09:01:26.9-0.1, 33:8N-0103:139:7E:0.6, h143km, MD4.9/35, MW5.1/35, NEAR MIYAKEJIMA ISLAND

JMA Felt J1 at NEAR MIYAKEJIMA ISLAND

ISC 28 09:01:26.2-0.3, 33:72N-0103:139:66E:0.04, h145km, 2km, h145km, pp-P, n583, c1979/520, mb4.6/164, 6C-24D, Southeast of Honshu

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

Table with columns for station code, name, frequency, power, and date. Includes stations like MJB9 Matsu-Tunnel, JGN Niukaw, JNTK Naratawkawa, etc.

Table with columns for station code, name, frequency, power, and date. Includes stations like HNS HNS, XLT XiLinHaoTe, HIA Haiiar, etc.

Table with columns for station code, name, frequency, power, and date. Includes stations like TARG TARG, N18K Kilae Creek, CHIR Chirikof Islan, etc.

Table with columns: ULN, Station Name, Frequency, Power, and other technical details for various stations like Ulanbaatar, H11N2, H11N1, etc.

BUJ 28 09:39:03.8.0.0,27.53N-85.15E, h8km, mb4.6/42, mB4.5/18, Ms3.9/28, Ms7.3/8.26, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details for stations like KKN, PKIN, GUN, etc.

Main table with columns: Station Name, Frequency, Power, and other technical details for stations like KOLDANA, ODAN, PYUN, etc.

Table with columns: Station Name, Frequency, Power, and other technical details for stations like GTA, GAR, BTk, etc.

28d 9h

Table of astronomical observations for 28 days and 9 hours, listing station names, coordinates, and observation details.

2016 MAY

Main table of astronomical observations for May 2016, listing station names, coordinates, and observation details.

1528

Table of astronomical observations for station 1528, including station name, coordinates, and observation details.

WHZ	Wether Hill Ro	77.44 191	I	Amb	09 59 16.6
GDSO	La Desirade Is	77.76 327	I	Amb	09 59 22.5
HOSN1	Guadalupe/Mar	77.77 327	P	P	09 58 49.3 +1.7
SMRC	Santa Marta, M	77.77 312	P	P	09 58 47.8 +0.2
LODK	Lodwar	77.91 65	P	P	09 58 51.7 +3.1
LODK	Lodwar	77.91 65	eP	P	09 58 46.1 -2.5
LODK	Lodwar	77.91 65	eS	S	09 59 19.5 -3.7
MLZ	Mavora Lakes	77.94 190	I	Amb	09 59 21.1
DCZ	Deep Cove	77.94 190	I	Amb	09 59 21.1
ODZ	comp=Z,778nm,1.1s	77.98 193	↑	P	09 58 49.0 +0.5
PNME	Penonome	78.01 306	eP	P	09 58 48.0 +1.0
UPA	Univ. de Panam	78.09 307	eP	P	09 58 48.9 -0.6
WKZ	Wanaka	78.38 192	I	Amb	09 59 24.3
BCIP	comp=Z,1.1um,1.1s	78.40 307	P	P	09 58 51.2 +0.1
BCIP	Isla Barro Col	78.40 307	I	Amb	09 59 39.9
BCIP	comp=Z,983nm,1.3s	78.40 307	P	pmx	09 58 51.2 +0.1
BCIP	comp=Z,983nm,1.3s	78.40 307	eP	P	09 58 51.4 +0.2
BCIP	Isla Barro Col	78.40 307	↑	P	09 58 51.5 +0.4
LBZ	Lake Benmore	78.68 192	I	Amb	09 59 24.5
MQZ	comp=Z,1.1um,1.4s	79.03 194	I	Amb	09 59 25.3
RPZ	Rata Peaks	79.23 193	S	S	10 08 45.9 -2.0
RPZ	comp=Z,28nm,1.4s,baz=197,slow=19,SNR=1.1	79.23 193	LR	LR	10 31 41.6
RPZ	comp=Z,42um,20.1s,baz=174,slow=34	79.23 193	I	Amb	09 59 29.2
ANWB	Willie Bob	79.26 326	I	Amb	09 59 34.2
ANWB	Willie Bob	79.26 326	↑	P	09 58 55.8 +0.1
PIRO	Carate, Puerto	79.33 303	eP	P	09 58 57.3 +1.0
BRUZ	Volcan	79.37 304	I	Amb	09 59 37.5
BRUZ	Volcan	79.37 304	eP	P	09 58 57.5 +0.8
SEUS	St. Eustatius	79.47 325	I	Amb	09 59 37.5
EDSV	San Vito	79.52 304	eP	P	09 58 59.8 +2.3
RIOS	Rincon, Osa	79.67 303	I	Amb	09 59 15.3
LTZ	Lake Taylor	79.99 194	I	Amb	09 59 34.4
SMRT	St. Maarten	80.03 325	I	Amb	09 59 33.9
GRMO	comp=Z,2.1um,1.6s	80.03 325	I	Amb	09 59 40.1
SRBA	San Rafael, Bu	80.06 303	P	P	09 59 01.2 +0.8
SRBA	San Rafael, Bu	80.06 303	eP	P	09 59 00.7 +0.3
KHZ	Kahutara	80.17 195	↑	P	09 59 00.1 -0.4
KHZ	Kahutara	80.17 195	↑	P	09 59 00.6 0.0
CDVI	St. Croix	80.29 324	I	Amb	09 59 40.6
EDDO	Dominical	80.32 303	eP	P	09 59 03.1 +1.5
PEZE	Perez Zeledon,	80.34 303	I	Amb	09 59 41.5
PEZE	Perez Zeledon,	80.34 303	eP	P	09 59 03.1 +1.2
CDM	Cerro de Muert	80.50 303	eP	P	09 59 04.5 +1.2
CMWZ	Cape Campbell	80.72 196	↑	P	09 59 05.5 +2.0
PLWZ	Palliser	80.73 197	↑	P	09 59 07.3 +1.1
RIMA	Rio Macho	80.77 303	I	Amb	09 59 02.7
RIMA	Rio Macho	80.77 303	eP	P	09 59 05.0 +0.8
BSWZ	Blackbirch Sta	80.81 196	↑	P	09 59 04.9 +0.9
LCRZ	La Lucha 2	80.82 197	↑	P	09 59 04.1 +0.4
TRWZ	Traveller	80.83 304	I	Amb	09 59 57.5
BATAN	Batan	80.83 304	I	Amb	09 59 57.5
MTP	Monte Pirata	80.88 323	I	Amb	09 59 42.6
MSWZ	Moikau Station	80.88 197	P	P	09 59 06.4 +2.0
PAWZ	Parauai Farm	80.89 197	P	P	09 59 06.8 +2.3
THZ	Tophouse	80.90 195	I	Amb	09 59 38.0
THZ	Tophouse	80.90 195	P	P	09 59 05.3 +0.7
BHW	Baring Head	80.95 196	P	P	09 59 05.7 +1.0
PDPH	Patillas Dam,	80.96 323	I	Amb	09 59 56.5
CUPH	Culebra, Puert	80.98 323	P	P	09 59 05.2 +0.2
ICMP	Isia Caja de M	81.01 322	I	Amb	09 59 06.6
HUMP	Col San Antoni	81.02 323	I	Amb	09 59 40.5
JACO	JACO, Garabito	81.05 302	eP	P	09 59 06.1 +0.6
DSZ	Dennis West	81.07 194	P	P	09 59 04.5 +0.9
SNZO	South Karori	81.07 196	P	P	09 59 06.2 +0.9
SNZO	South Karori	81.07 196	I	Amb	09 59 10.6
SNZO	comp=Z,781nm,0.9s	81.07 196	↑	P	09 59 07.0 +1.6
TUWZ	Tuamane	81.08 176	P	P	09 59 05.2 -0.2
TAU	Tasmania Unive	81.08 176	I	Amb	09 59 21.7
TAU	Tasmania Unive	81.08 176	P	pmx	09 59 05.2 -0.2
TAU	Tasmania Unive	81.08 176	↑	P	09 59 05.6 +0.3
TMWZ	Te Maipa	81.08 197	P	P	09 59 07.3 +1.8
HDC	Heredia	81.09 303	I	Amb	09 59 46.1
HDC	Heredia	81.09 303	eP	P	09 59 07.4 +1.5
SJG	San Juan	81.09 323	↑	P	09 59 07.2 +1.3
SJG	comp=Z,146nm,0.8s,baz=233,slow=3.9,SNR=3.6	81.09 323	LR	LR	10 09 05.2 -2.5
SJG	comp=Z,9.8nm,0.8s,baz=152,slow=20,SNR=1.5	81.09 323	LR	LR	10 35 53.7
SJG	comp=Z,17um,21.9s,baz=146,slow=36	81.09 323	P	P	09 59 04.7 -0.9
SJG	San Juan	81.09 323	P	P	09 59 43.2
SJG	San Juan	81.09 323	↑	P	09 59 04.3 -1.2
SJG	San Juan	81.09 323	↑	P	09 59 04.7 +1.1
MTW	Mount Morrison	81.09 197	P	P	09 59 08.3 +2.8
CBYP	Canovanas	81.14 323	I	Amb	09 59 41.1
OBIP	Obispado Ponce	81.18 322	I	Amb	09 59 40.8
CAW	Cannon Point	81.21 197	P	P	09 59 06.7 +0.6
TCW	Tory Channel	81.24 196	P	P	09 59 06.6 +0.4
GCPR	Guaynabo City	81.25 323	I	Amb	09 59 42.2
LAFE	Finca La Fe, P	81.29 302	eP	P	09 59 07.2 +0.5
SRA1	San Ramon	81.33 303	eP	P	09 59 08.5 +1.4
HOWZ	Holdsworth Sta	81.35 197	P	P	09 59 07.3 +0.4
NNZ	Nelson	81.37 195	I	Amb	09 59 40.4
NNZ	Nelson	81.37 195	P	P	09 59 07.7 +0.8
KIW	Kapiti Island	81.48 197	P	P	09 59 10.1 +2.5
OGWZ	Old Gorge	81.48 197	P	P	09 59 10.0 +2.4
MOO	Moorelands	81.54 176	P	P	09 59 08.7 +0.9
MRZ	comp=Z,146nm,0.8s,baz=233,slow=3.9,SNR=3.6	81.57 197	P	P	09 59 06.6 +1.6
TKNZ	Takaka Hill	81.61 195	P	P	09 59 08.1 -0.2
INDI	Punta Indio, G	81.62 302	eP	P	09 59 09.3 +0.8
DUWZ	D'Urville Isla	81.69 196	P	P	09 59 09.4 +0.7
JTS	Las Juntas de	81.73 303	↑	P	09 59 10.1 +0.9
JTS	comp=Z,417nm,1.1s,baz=143,slow=20,SNR=120	81.73 303	S	S	10 09 12.8 -1.8
JTS	comp=Z,14nm,1.1s,baz=43,slow=20,SNR=12	81.73 303	LR	LR	10 38 38.8
JTS	comp=Z,8um,20.6s,baz=218,slow=38	81.73 303	P	P	09 59 10.0 +0.9
JTS	Las Juntas de	81.73 303	P	P	09 59 10.1 +0.9
JTS	Las Juntas de	81.73 303	eP	P	09 59 10.3 +1.2
JTS	Las Juntas de	81.73 303	↑	P	09 59 10.0 +0.8
FORC	Fortuna	81.76 303	↑	P	09 59 09.6 +0.4
CASO	Castillo	81.76 303	↑	P	09 59 10.2 +0.8
PRHZ	Porangahau	81.77 198	↑	P	09 59 10.9 +1.8
CEDE	Laguna Cededo	81.79 302	↑	P	09 59 10.1 +1.2
POWZ	Post Office Ro	81.80 197	P	P	09 59 13.0 +3.8
DUNO	Duque Nombro,	81.81 302	I	Amb	09 59 48.3
DUNO	comp=Z,896nm,1.1s	81.81 302	I	Amb	09 59 48.3

QRZ	Quartz Range	81.87 195	I	Amb	09 59 40.9
QRZ	Quartz Range	81.87 195	P	P	09 59 09.2 -0.4
SAJU	San Juanillo,	81.90 302	eP	P	09 59 10.1 +0.1
MSEY	Mahe Island	81.94 86	P	P	09 59 10.3 -0.1
MSEY	Mahe Island	81.94 86	pmx	pmx	09 59 10.3 -0.1
MSEY	comp=Z,566nm,1.2s	81.94 86	P	P	09 59 11.1 +0.7
MSEY	Mahe Island	81.94 86	↑	P	09 59 10.4 0.0
MSEY	Mahe Island	81.94 86	↑	P	09 59 10.8 +0.4
PXZ	Panawai	81.96 198	P	P	09 59 12.6 +2.5
GJAI	Guai	81.98 302	↑	P	09 59 11.4 +1.1
WPHZ	Waipukurua	82.00 198	P	P	09 59 12.9 +2.5
ORTG	Ortogonal	82.04 302	I	Amb	09 59 50.5
PTEN	Takapari Road	82.09 198	P	P	09 59 13.8 +3.0
CUI	Parque Tenorio	82.12 303	↑	P	09 59 12.2 +1.0
CUI	Parque Tenorio	82.12 303	↑	P	09 59 11.2 -0.2
COLC	Colonia	82.18 302	P	P	09 59 11.2 -0.3
KAHZ	Kahuranaki	82.19 198	P	P	09 59 13.9 +2.5
HORNK	Llollollos	82.21 303	↑	P	09 59 12.2 +0.5
GUAB	Guayabo de Bag	82.23 302	↑	P	09 59 12.0 +0.2
LIM1	Limonal	82.23 302	↑	P	09 59 11.7 -0.1
VMAR	Armenia, Volca	82.27 303	eP	P	09 59 12.1 +0.2
GPSZ	Guapote	82.30 307	↑	P	09 59 12.1 +0.3
LAPC	Finca La Perla	82.38 302	↑	P	09 59 12.0 -0.3
BUEV	Buena Vista	82.39 302	↑	P	09 59 13.0 +3.0
GBS3	Finca Las Img	82.40 302	↑	P	09 59 12.2 -0.4
GB1A	Borinquen Arri	82.41 302	↑	P	09 59 13.0 +0.3
HTZ	Hortaleza, Gu	82.41 302	↑	P	09 59 13.5 +0.5
BUAI	Buenos Aires	82.42 302	↑	P	09 59 12.5 -0.3
CORO	Coronation Par	82.52 176	P	P	09 59 14.9 +1.9
WAZ	Wanganui	82.55 197	P	P	09 59 15.4 +2.3
MCHZ	McNeill Hill	82.56 198	P	P	09 59 18.3 +5.0
BHHZ	Black Hill Sta	82.63 198	P	P	09 59 17.2 +3.5
RAHZ	Rapahanga	82.68 199	P	P	09 59 17.8 +4.9
SDD	Santo Domingo	82.74 319	I	Amb	09 59 49.1
MOVZ	Moawhango	82.76 198	P	P	09 59 14.8 +0.5
KNZ	Koahou	82.80 199	P	P	09 59 11.8 -2.6
PRVZ	Pravara	82.80 307	eP	P	09 59 13.9 +0.7
WNVZ	Wahianoa	82.86 197	P	P	09 59 13.3 -1.7
BKZ	Black Stump Fm	82.88 198	P	P	09 59 16.1 +1.2
TRVZ	Turaoa	82.90 197	P	P	09 59 16.2 +0.9
WHVZ	Whangaeahu Hut	82.91 197	P	P	09 59 15.9 +0.6
LRZ	Lake Rotokare	82.93 197	P	P	09 59 16.3 +1.2
FWVZ	Far West T-bar	82.93 197	P	P	09 59 17.1 +1.5
PKVZ	Pokaka	82.94 197	P	P	09 59 17.3 +2.0
RAHZ	Arahi	83.01 199	P	P	09 59 17.4 +1.8
NGZ	Ngauruhoe	83.01 197	P	P	09 59 18.7 +2.9
OTVZ	Oturere	83.01 198	P	P	09 59 16.7 +1.0
GLAD	Gladstone	83.02 146	P	P	09 59 16.1 +1.0
ETVZ	East Tongariro	83.05 198	P	P	09 59 16.5 +0.7
NNVZ	North Ngauruhoe	83.05 198	P	P	09 59 17.8 +1.8
TMVZ	Te Maari	83.05 198	P	P	09 59 14.6 -1.4
WTVZ	West Tongariro	83.07 197	P	P	09 59 17.9 +1.8
NTVZ	North Tongariro	83.07 198	P	P	09 59 17.1 +1.1
KNVZ	Kaitake	83.08 198	P	P	09 59 17.8 +1.7
ESPN	Las Esperanzas	83.10 304	I	Amb	09 59 17.6
NEVZ	Tauere	83.14 197			

Table with columns for station name, frequency, power, and other technical details. Includes stations like MULG, CMSA, CMIG, LHI, AKLM, etc.

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

Table with columns for station name, frequency, power, and other technical details. Includes stations like EIDS, ASAR, ASAR, ASAR, etc.

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Z51A	Franklin	101.98	313	P	Pdfff	10 00 43.5	-0.3
Y52A	Libburn	102.01	314	P	Pdfff	10 00 44.3	+0.3
Y52A				P	Pdfff	10 00 44.3	+0.3
TIP	Timpagrande	102.05	33	U	Pdfff	10 00 44.6	+0.5
KM5C	Kings Mountain	102.08	317	P	Pdfff	10 00 45.1	+0.9
KM5C	Kings Mountain	102.08	317	P	Pdfff	10 00 45.0	+0.9
346A	Big Creek Wild	102.11	309	P	Pdfff	10 00 44.8	+0.3
T60A	Surry	102.18	321	P	Pdfff	10 00 45.4	+0.8
T60A				P	Pdfff	10 00 45.4	+0.8
S61A	Accomac	102.30	322	P	Pdfff	10 00 45.5	+0.3
S61A				P	Pdfff	10 00 45.5	+0.3
KEF3	Kipouris, Keph	102.31	36	P	Pdfff	10 00 44.9	-0.2
T59A	Double "B" Far	102.32	321	P	Pdfff	10 00 45.8	+0.5
T59A				P	Pdfff	10 00 45.8	+0.5
LIFNC	LIFOU	102.32	194	P	Pdfff	10 00 49.9	+4.0
KARP	Karpathos	102.34	43	U	Pdfff	10 00 46.8	+1.3
TRIP	Tripoli	102.34	38	P	Pdfff	10 00 46.0	+0.5
VLS	Valsamata	102.36	37	P	Pdfff	10 00 45.7	+0.3
KEF4	Livadi, Keph	102.38	36	P	Pdfff	10 00 45.9	+0.4
WRA	Waramunga Ar	102.48	162	P	Pdfff	10 00 46.8	+0.3
WRA				PP	PP	10 04 57.6	-1.6
WRA				PKK	PKK	10 16 45.8	+1.6
WRA				PKKPP	PKKPP	10 24 52.7	
WRAB	Tennant Creek	102.47	162	P	Pdfff	10 00 47.5	+0.9
WRAB				MLR	MLR		
WRAB	Tennant Creek	102.47	162	U	Pdfff	10 00 46.9	+0.3
WRAB				U	Pdfff	10 00 47.7	+1.1
WRAB				U	Pdfff	10 00 50.1	+3.5
LRAL	Lakeview Retre	102.49	312	U	Pdfff	10 00 46.5	+0.4
LRAL	Lakeview Retre	102.49	312	P	Pdfff	10 00 46.3	+0.2
KRND	KRAMIDI	102.52	39	P	Pdfff	10 00 46.5	+0.4
DRO	Drossia	102.53	37	P	Pdfff	10 00 47.0	+1.6
RLS	Riolos of Patr	102.53	37	P	Pdfff	10 00 47.7	+1.5
CASEE	Lake Jocassee	102.56	316	P	Pdfff	10 00 46.5	+0.1
FSK	Fiskardo	102.61	36	P	Pdfff	10 00 47.4	+0.9
QIS	Mount Isa	102.64	167	P	Pdfff	10 00 49.5	+2.2
V55A	Taylorville	102.66	317	P	Pdfff	10 00 47.8	+0.5
V55A				P	Pdfff	10 00 47.6	+0.8
KVXT	Kingsville	102.70	301	P	Pdfff	10 00 49.0	+1.8
EPID	Epidavros	102.72	39	P	Pdfff	10 00 47.1	+0.1
344A	Westbrook Farm	102.72	308	P	Pdfff	10 00 48.5	+1.3
GUR	Goura	102.74	38	P	Pdfff	10 00 47.6	+0.4
KLW	Kalavryta, Ach	102.77	38	P	Pdfff	10 00 48.1	+0.8
R61A	Willards	102.78	323	P	Pdfff	10 00 47.8	+0.6
R61A				P	Pdfff	10 00 47.8	+0.6
U56A	King	102.78	318	P	Pdfff	10 00 48.4	+1.1
U56A				P	Pdfff	10 00 48.4	+1.1
LAKA	Lakka	102.89	38	P	Pdfff	10 00 49.0	+1.2
KOUNC	Koumac, New Ca	102.89	191	P	Pdfff	10 00 52.1	+3.7
KOUNC	Koumac, New Ca	102.89	191	U	Pdfff	10 00 51.4	+3.0
THAL	Thalero	102.94	38	P	Pdfff	10 00 48.3	+0.3
LK2D	Lefkada island	102.94	36	P	Pdfff	10 00 48.5	+0.5
X51A	Calhoun	102.94	314	P	Pdfff	10 00 47.8	-0.3
X51A				P	Pdfff	10 00 47.8	-0.3
T57A	Hurt	102.95	319	P	Pdfff	10 00 47.9	-0.1
T57A				P	Pdfff	10 00 47.9	-0.1
Y49A	Blount Mountai	102.96	313	P	Pdfff	10 00 48.1	-0.1
146A	Union	103.01	310	P	Pdfff	10 00 48.9	+0.5
EFP	Efpalio	103.03	37	P	Pdfff	10 00 48.9	+1.5
LTK	Loutraki	103.03	38	P	Pdfff	10 00 48.7	+0.3
W52A	Murphy	103.04	315	P	Pdfff	10 00 48.0	-0.5
PVO	Paravolia	103.07	37	P	Pdfff	10 00 49.7	+1.1
Z47A	Carrollton	103.08	311	P	Pdfff	10 00 48.4	-0.3
V53A	Saluda	103.11	316	P	Pdfff	10 00 48.1	-0.8
V53A				P	Pdfff	10 00 48.1	-0.8
VLY	Voula, Athens	103.16	39	P	Pdfff	10 00 49.4	+0.4
ANX	Ano Chora	103.18	37	P	Pdfff	10 00 51.0	+1.8
ATH	Athens Observa	103.24	39	P	Pdfff	10 00 50.0	+0.7
ATH	Athens Univers	103.26	39	P	Pdfff	10 00 49.9	+0.5
MIDE	Mitro	103.27	323	P	Pdfff	10 00 50.5	+1.1
VILL	Villa	103.28	39	P	Pdfff	10 00 50.3	+0.8
VBMS	Vicksburg	103.28	309	P	Pdfff	10 00 50.6	+1.0
VBMS	Vicksburg	103.28	309	P	Pdfff	10 00 50.4	+0.7
ARG	Arkhangelos	103.30	43	P	Pdfff	10 00 51.1	+1.5
ARG	Arkhangelos	103.30	43	U	Pdfff	10 00 50.7	+1.0
R58B	Mineral	103.32	321	P	Pdfff	10 00 50.3	+0.7
R58B				P	Pdfff	10 00 50.3	+0.7
342B	Flagon Creek P	103.36	307	P	Pdfff	10 00 51.5	+1.5
CBN	Corbin Frederi	103.36	321	P	Pdfff	10 00 51.1	+1.3
CBN	Corbin Frederi	103.36	321	P	Pdfff	10 00 50.7	+0.9
PTL	Penteli	103.36	39	P	Pdfff	10 00 50.6	+0.7
ASF	Jabal at Asfar	103.38	51	Pdfff	Pdfff	10 00 51.8	+1.6
DION	Dionisos Attik	103.42	39	P	Pdfff	10 00 51.0	+0.9
EVR	Evytria	103.44	37	P	Pdfff	10 00 51.8	+1.5
MMAI	Mount Meron Ar	103.45	50	Pdfff	Pdfff	10 00 49.6	-0.9
MMAI				PP	PP	10 05 07.4	-0.5
TKL	Tuckaleechee C	103.47	316	Pdfff	Pdfff	10 00 50.4	0.0
TKL				PKK	PKK	10 05 03.1	-4.8
TKL				PKKPK	PKKPK	10 05 08.4	-0.3
TKL				P	Pdfff	10 00 50.3	-0.1
U54A	Nelsons Funny	103.48	317	P	Pdfff	10 00 51.2	+0.7
U54A				P	Pdfff	10 00 51.2	+0.7
KEK	Kerkira	103.50	35	P	Pdfff	10 00 50.9	+0.5
KEK	Kerkira	103.50	35	U	Pdfff	10 00 51.0	+0.6
IGT	Igoumenitsa	103.50	36	P	Pdfff	10 00 51.0	+0.5
S57A	Dark Hollow, R	103.52	320	P	Pdfff	10 00 51.7	+1.1
S57A				P	Pdfff	10 00 51.7	+1.1
DAT	Datca	103.54	42	P	Pdfff	10 00 51.4	+0.5
V52A	Sevierville	103.56	316	P	Pdfff	10 00 50.8	0.0
BLA	Blacksburg	103.56	319	P	Pdfff	10 00 50.9	0.0
BLA	Blacksburg	103.56	319	P	Pdfff	10 00 51.5	+0.6
LKR	Lokris	103.60	38	P	Pdfff	10 00 50.3	-0.6
MRVN	Minervino Murg	103.61	32	U	Pdfff	10 00 50.2	-0.7
MAKR	Makrakomi, Fth	103.63	37	P	Pdfff	10 00 51.8	+0.7
ATAL	Atalanti	103.65	38	P	Pdfff	10 00 51.4	+0.3

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W50A	Signal Mountai	103.68	314	P	Pdfff	10 00 51.6	+0.2
SRN	Sarande	103.71	35	P	Pdfff	10 00 51.5	+0.2
MZR	Muzera	103.72	69	P	Pdfff	10 00 56.0	+4.1
MZR	Muzera	103.72	69	i	Pdfff	10 00 51.7	-0.2
CTA	Charters Tower	103.73	173	Pdfff	Pdfff	10 00 53.9	+1.7
CTA	Charters Tower	103.73	173	U	Pdfff	10 00 53.7	+1.5
X48A	Hartselle	103.73	312	P	Pdfff	10 00 51.4	-0.2
HKT	Hockley	103.75	304	d	Pdfff	10 00 52.6	+0.9
HKT	Hockley	103.75	304	P	Pdfff	10 00 52.5	+0.9
JAN	Janina	103.79	36	P	Pdfff	10 00 52.3	+0.5
V51A	Loudon	103.82	315	P	Pdfff	10 00 51.6	-0.4
KYMI	Kymi, Euboea I	103.97	39	P	Pdfff	10 00 53.1	+0.5
833A	Chaparral WMA	104.08	300	P	Pdfff	10 00 53.4	+0.1
833A	Chaparral WMA	104.08	300	P	Pdfff	10 00 53.9	+0.6
143A	Socs Landing,	104.08	308	P	Pdfff	10 00 52.6	-0.6
THG	Klokotos Trika	104.09	37	P	Pdfff	10 00 53.7	+0.7
SHL	Samos	104.13	41	P	Pdfff	10 00 53.8	+0.5
LSK	Leskovik	104.15	36	P	Pdfff	10 00 54.4	+1.0
TZTN	Tazewell	104.16	316	P	Pdfff	10 00 53.8	+0.3
TZTN	Tazewell	104.16	316	P	Pdfff	10 00 53.7	+0.3
YER	Yerkesi	104.17	43	P	Pdfff	10 00 54.5	+1.0
MGAB	Montegabbione	104.17	29	U	Pdfff	10 00 53.9	+0.6
GEDE	Greenville	104.21	323	P	Pdfff	10 00 53.8	+0.3
KPRO	Kopro	104.22	36	P	Pdfff	10 00 54.8	+1.0
SDMD	Soldier's Deli	104.25	322	P	Pdfff	10 00 53.9	+0.1
CSS	Mathiatis	104.26	47	U	Pdfff	10 00 55.7	+1.7
NEC	Nesokhori	104.27	38	P	Pdfff	10 00 54.2	+0.3
Y45A	Yeager Farm, C	104.27	310	P	Pdfff	10 00 54.1	0.0
XOR	Xorichti	104.31	38	P	Pdfff	10 00 54.8	+0.7
SKY	Skiros Island	104.35	39	P	Pdfff	10 00 55.0	+0.8
PENT	Pentalofos	104.37	36	P	Pdfff	10 00 55.8	+1.4
TUPA	Temple Univers	104.38	324	P	Pdfff	10 00 54.7	+0.4
R55A	Marlington	104.40	319	P	Pdfff	10 00 55.6	+1.0
R55A				P	Pdfff	10 00 55.6	+1.0
PANJ	Princeton	104.41	324	P	Pdfff	10 00 55.0	+0.5
S54A	Dingess, Beckl	104.41	318	P	Pdfff	10 00 54.5	-0.1
S54A				P	Pdfff	10 00 54.5	-0.1
MHTO	MHTO	104.44	74	P	Pdfff	10 01 00.5	+5.4
CHOS	Chios island	104.45	40	P	Pdfff	10 00 55.7	+0.9
ELL	Elmali	104.45	44	U	Pdfff	10 00 57.1	+2.2
M63A	Gales Ferry	104.50	327	P	Pdfff	10 00 55.0	+0.2
M63A				P	Pdfff	10 00 55.0	+0.2
N62A	Caumsett State	104.52	325	P	Pdfff	10 00 55.0	+0.1
N62A				P	Pdfff	10 00 55.0	+0.1
FOR	Fordham	104.59	325	P	Pdfff	10 00 55.4	+0.2
L64A	Middleborough	104.62					

28d 9h

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like RDO Rodhopi, CLF Chambon-Foret, etc.

2015 MAY

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like U40A Yellville, U40A West Carthage, etc.

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Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like K50A baz=151, MOA Molin, etc.

Table with columns for station name, frequency, power, and status. Includes stations like TBLU Trondheim, NIL Nilore, SMLA Simla, etc.

Table with columns for station name, frequency, power, and status. Includes stations like Lofoten, JMCIC Jan Mayen, STEI Steigen, etc.

Table with columns for station name, frequency, power, and status. Includes stations like TKM2 Tokmak 2, QIZ Qiongzong, KDJ Kajisay, etc.

GULI	comp=Z,8µm,21.7s	LR	LR		
GULI	comp=Z,21µm,23.9s	LR	LR		
YKA	Yellowknife Ar 136.42 318	PKhKP	PKPpre	10 05 56.8	
YKA	comp=Z,9.9nm,0.8s,baz=133,slow=2.0,SNR=20	PKP	PKPdf	10 06 09.9 -0.3	
YKA	comp=Z,32nm,0.5s,baz=121,slow=6.7,SNR=42	PKP	PKP	10 08 53.0 -0.4	
YKA	comp=Z,39nm,0.8s,baz=121,slow=6.7,SNR=55	SKPbc	SKPbc	10 09 32.3 -1.8	
GOMU	GeErMu 136.52 92	PKP	PKPpre	10 06 02.3	
GOMU	comp=Z,1.92nm,1.0s,baz=124,slow=2.1,SNR=6.6	PKP	PKP	10 06 48.3 -6.6	
GOMU	GeErMu 136.52 92	SS	SS	10 26 54.5 +4.0	
GOMU	comp=Z,3µm,6.5s	LR	LR		
GOMU	comp=N,8µm,20.0s	LR	LR		
GOMU	comp=E,7µm,20.2s	LR	LR		
GOMU	comp=Z,9µm,20.0s	LR	LR		
HOPEN	Hopen 136.55 16	ePdif	Pdif	10 03 18.2 +1.6	
HOPEN	comp=Z,2.22nm,0.9s,baz=229,slow=3.4,SNR=8.0	JuEPKpdf	PKPdf	10 06 07.0 -3.1	
HOPEN	comp=Z,2.22nm,0.9s,baz=229,slow=3.4,SNR=8.0	ePP	PKP	10 08 53.1 -0.9	
MAKZ	Makanchi 136.68 71	PKP	PKPdf	10 06 10.6 -0.7	
MAKZ	Makanchi 136.75 71	PKIKP	PKPdf	10 06 10.6 -0.7	
SPBZ	Spitsbergen Ar 136.75 12	PKP	PKPdf	10 06 10.8 +0.2	
SPBZ	Spitsbergen Ar 136.75 12	ePKPdf	PKPdf	10 06 10.8 +0.2	
SPAO	comp=Z,5.8nm,0.6s,baz=237,slow=3.0,SNR=15	ePP	PKP	10 08 56.0 +0.7	
SPAO	comp=Z,5.8nm,0.6s,baz=237,slow=3.0,SNR=15	ePKSdf	PKSdf	10 09 49.8 +3.6	
SPAO	comp=Z,5.8nm,0.6s,baz=237,slow=3.0,SNR=15	eSKSdf	SKSdf	10 13 14.8 +2.5	
SPAO	comp=Z,5.8nm,0.6s,baz=237,slow=3.0,SNR=15	eSP	SP	10 19 12.3 +2.4	
SPAO	comp=Z,5.8nm,0.6s,baz=237,slow=3.0,SNR=15	ePP	PKP	10 06 00.9	
MKAR	Makanchi Array 136.84 71	PKIKP	SKPdf	10 06 10.3 -1.3	
MKAR	Makanchi Array 136.84 71	PKhKP	PKPpre	10 06 10.3 -1.3	
MKAR	comp=Z,1.0nm,0.8s,baz=227,slow=1.2,SNR=23	PKP	PKPdf	10 06 10.3 -1.3	
MKAR	comp=Z,30nm,0.8s,baz=219,slow=2.9,SNR=20	SKPbc	SKKbc	10 18 28.4 +0.1	
MKAR	comp=Z,6.0nm,0.8s,baz=52,slow=5.2,SNR=5.6	SKPbc	SKKbc	10 06 11.0 +0.2	
KBS	Kingsbay 136.91 10	PKP	PKPdf	10 06 11.0 +0.2	
KBS	Kingsbay 136.91 10	PKIKP	PKPdf	10 06 10.4 -0.3	
KBS	Kingsbay 136.91 10	ePdif	PKPdf	10 03 22.1 +4.0	
KBS	Kingsbay 136.91 10	JuEPKpdf	PKPdf	10 06 09.7 -1.0	
KBS	Kingsbay 136.91 10	ePP	PKP	10 08 58.5 +2.3	
KBS	Kingsbay 136.91 10	eSP	SP	10 19 12.2 +1.0	
GUMO	Guam 136.95 168	SKPbc	SKPbc	10 09 36.0 -1.3	
GUMO	comp=Z,283nm,0.9s,baz=213,slow=2.0,SNR=8.0	SKPbc	SKPbc	10 06 11.5 -1.2	
GUMO	Guam 136.95 168	PKP	PKPdf	10 06 11.5 -1.2	
GUMO	Guam 136.95 168	PKIKP	PKPdf	10 06 11.5 -1.2	
KURBB	Kurchatov Arra 137.28 65	PKhKP	PKPpre	10 06 02.5	
KURBB	comp=Z,5.8nm,0.6s,baz=237,slow=3.0,SNR=15	SKP	PKPdf	10 06 12.0 -0.2	
KURBB	comp=Z,5.0nm,0.8s,baz=232,slow=2.3,SNR=3.2	PKP	PKPdf	10 08 58.9 -0.2	
KURBB	comp=Z,5.1nm,1.1s,baz=258,slow=6.5,SNR=4.4	SKPbc	SKKbc	10 09 36.1 -1.0	
KURBB	comp=Z,36nm,0.9s,baz=229,slow=3.3,SNR=5.8	SKPbc	SKKbc	10 18 24.7 -2.1	
KURBB	comp=Z,12nm,0.7s,baz=52,slow=3.4,SNR=13	SKPbc	SKKbc	10 06 12.0 -0.4	
KURK	Kurchatov 137.38 65	PKIKP	PKPdf	10 06 41.0 +2.1	
CD2	Chengdu 137.48 105	Pdif	Pdif	10 06 41.0 +2.1	
CD2	comp=Z,11µm,12.3s	SKP	SKS	10 13 12.5 -3.3	
CD2	comp=Z,11µm,12.3s	SKS	SKKSac	10 15 49.5 +3.6	
CD2	comp=Z,11µm,12.3s	AMB	AMB		
CD2	comp=Z,2µm,21.6s	LR	LR		
CD2	comp=Z,15µm,19.6s	LR	LR		
NOR	Nord 137.75 2	iP	PKPdf	10 06 01.3 -1.1	
NOR	comp=Z,91µm,28.3s	IAMS_20	IAMS_20	10 52 51.2	
WMQ	Urumqi 137.83 78	PKP	PKPdf	10 06 13.5 -0.1	
WMQ	comp=Z,2µm,21.6s	sPKP	PKP	10 06 42.8	
WMQ	comp=Z,2µm,21.6s	PP	PP	10 09 06.5 +3.9	
WMQ	comp=Z,2µm,21.6s	PKS	PKS	10 09 48.3	
WMQ	comp=Z,2µm,21.6s	SS	SS	10 27 10.3 +4.9	
WMQ	comp=Z,4µm,6.9s	AMB	AMB		
WMQ	comp=Z,26µm,23.3s	LR	LR		
WMQ	comp=Z,16µm,23.3s	LR	LR		
WMQ	comp=Z,54µm,28.3s	LR	LR		
SEM	Semipalatinsk 138.02 66	d/PKIKP	PKPdf	10 06 13.0 -0.9	
SEM	Semipalatinsk 138.02 66	i/PKIP	PKPdf	10 06 13.1 -0.9	
SEM	comp=Z,13µm,22.9s,baz=66	LR	LR	11 02 18.3	
ZSN	Zaisan 138.62 72	d/PKIKP	PKPdf	10 06 14.3 -0.5	
ZSN	Zaisan 138.62 72	i/PKIP	PKPdf	10 06 14.3 -0.5	
T35M	Bob Quinn 139.88 304	PKP	PKPpre	10 06 07.2	
CNSH	ChangSha 140.05 118	PKP	PKPdf	10 06 07.0 -1.1	
CNSH	ChangSha 140.05 118	PKP	PKPpre	10 09 14.8 -1.2	
CNSH	Craig 140.41 301	PKP	PKPpre	10 06 08.0	
DLBC	Dease Lake 140.55 306	Pdif	Pdif	10 03 32.1 -2.7	
DLBC	comp=Z,12µm,22.9s	PKP	PKPpre	10 06 08.7	
WRAK	Wrangell Islan 140.55 303	Pdif	Pdif	10 03 36.0 +1.2	
WRAK	comp=Z,12µm,22.9s	PKP	PKPpre	10 06 08.8	
S34M	Telegraph Cree 140.78 305	Pdif	Pdif	10 03 39.3 +3.5	
S34M	comp=Z,12µm,22.9s	PKP	PKPpre	10 06 09.5	
TGNT	Hyland Airport 141.34 311	Pdif	Pdif	10 03 40.0 +1.8	
TGNT	comp=Z,12µm,22.9s	PKP	PKPpre	10 06 12.3	
LZH	Lanzhou 141.44 100	i/PKIP	PKPpre	10 06 10.8	
LZH	comp=Z,12µm,22.9s	sPKP	PKP	10 06 51.5	
LZH	comp=Z,12µm,22.9s	PP	PP	10 09 18.3 -6.6	
LZH	comp=Z,12µm,22.9s	SKS	SKS	10 13 15.0 -7.3	
LZH	comp=Z,12µm,22.9s	SKKS	SKKSac	10 16 06.0 -3.3	
GTA	Gaotai 141.59 93	i/PKIP	PKPdf	10 06 13.8 -6.9	
GTA	comp=Z,12µm,22.9s	sPKP	PKP	10 06 50.0	
GTA	comp=Z,12µm,22.9s	PP	PP	10 09 26.0 +0.2	
GTA	comp=Z,12µm,22.9s	PKS	PKSdf	10 09 56.0 -0.5	
GTA	comp=Z,12µm,22.9s	SKKS	SKKS	10 16 10.0	
SIT	Sitka 142.29 302	PKP	PKPdf	10 06 15.9 -5.1	
ZALV	Zalesovo Beam 142.35 64	PKhKP	PKPpre	10 06 16.1	
ZALV	comp=Z,18nm,0.4s,baz=237,slow=3.0,SNR=5.6	PKP	PKPdf	10 06 20.5 -0.8	
ZALV	comp=Z,31nm,0.5s,baz=248,slow=4.0,SNR=13	PKP	PKPdf	10 09 30.6 +0.5	
ZALV	comp=Z,64nm,1.1s,baz=234,slow=5.0,SNR=3.7	SKPbc	SKPbc	10 09 47.6 -3.1	
ZALV	comp=Z,75nm,1.1s,baz=266,slow=4.3,SNR=2.2	SKPbc	SKKbc	10 18 05.5 -1.5	
XAN	Xi'an 142.66 108	i/PKIP	PKPdf	10 06 18.0 -4.6	
XAN	comp=Z,28nm,1.0s,baz=46,slow=4.3,SNR=5.8	PKP	PKPdf	10 06 50.0 +3.3	
XAN	comp=Z,28nm,1.0s,baz=46,slow=4.3,SNR=5.8	ePKP	PKPdf	10 09 29.9 +2.3	
XAN	comp=Z,28nm,1.0s,baz=46,slow=4.3,SNR=5.8	SKKS	SKKS	10 16 10.8	
P33M	Teslin, Yukon 142.67 308	Pdif	Pdif	10 03 43.5 -0.7	
P33M	comp=Z,12µm,22.9s	PKP	PKPdf	10 06 16.4 -5.4	
WHN	Wuhan 142.69 117	i/PKIP	PKPdf	10 06 18.0 -4.7	
WHN	comp=Z,12µm,22.9s	sPKP	PKP	10 06 52.0	
WHN	comp=Z,12µm,22.9s	PP	PP	10 09 32.5 +0.4	
WHN	comp=Z,12µm,22.9s	PKS	PKSdf	10 09 51.5 -7.0	
MMPY	Sheldon Lake, 143.09 312	Pdif	Pdif	10 03 47.5 +1.4	
MMPY	comp=Z,12µm,22.9s	PKP	PKPab	10 06 17.7 -0.4	
C36M	Paulatuk 143.17 324	PKP	PKPab	10 06 16.8 -1.4	
C36M	comp=Z,12µm,22.9s	PKP	PKPbc	10 06 20.5 -0.2	
WHY	Whitehorse 143.78 308	PKP	PKPab	10 06 21.1 +0.1	

FARO	Faro, Yukon 143.80 310	PKP	PKPbc	10 06 21.5 -0.2	
PLBC	Pleasant Camp 143.92 305	PKP	PKPbc	10 06 22.3 +0.3	
M31M	Drury Creek, Y 144.23 310	PKP	PKPab	10 06 22.8 +0.2	
O30N	Mendenhall 144.37 307	PKP	PKPab	10 06 22.3 -0.9	
A36M	Sachs Harbour 144.46 328	PKP	PKPab	10 06 22.8 -0.3	
A36M	Sachs Harbour 144.46 328	PKP	PKPab	10 06 23.1 0.0	
N31M	Braeburn, Yuko 144.53 308	PKP	PKPab	10 06 22.5 -1.2	
LYN	LuoYang 144.92 111	i/PKIP	PKPbc	10 06 24.8 -1.1	
LYN	comp=Z,7µm,9.6s	PKPab	PKPdf	10 06 26.5 0.0	
LYN	comp=Z,14µm,18.1s	SS	SS	10 16 26.3	
LYN	comp=Z,21µm,19.0s	AMB	AMB	10 28 29.8 +2.4	
LYN	comp=Z,34µm,24.0s	LR	LR		
MIDW	Midway 144.93 229	PKP	PKPbc	10 06 25.9 -0.2	
N30T	Haines Junctio 145.02 307	PKP	PKPbc	10 06 24.0 -1.6	
HYM	Aitshikik Lake 145.10 308	PKP	PKPbc	10 06 24.5 -1.2	
PNL	Peninsula 145.40 304	PKP	PKPdf	10 06 25.1 -1.4	
M30M	Minto, Yukon 145.41 310	PKP	PKPdf	10 06 24.7 -1.8	
YUK6	Outpost Mounta 145.45 307	PKP	PKPdf	10 06 25.4 -1.5	
JOW	Kumigami 145.62 138	PKPbc	PKPab	10 06 29.3 +0.5	
YUK4	Talbot Arm 145.74 307	PKP	PKPdf	10 06 25.8 -1.5	
PINM	Pinnacle 145.97 305	PKP	PKPdf	10 06 26.0 -1.6	
INK	Inuvik 146.05 320	PKP	PKPdf	10 06 24.6 -2.7	
NJ2	Nanjing 146.12 121	i/PKIP	PKPbc	10 06 29.8 +0.1	
NJ2	comp=Z,8µm,11.6s	PKPbc	PKPbc	10 06 37.5 +4.6	
NJ2	comp=Z,11µm,18.6s	PKP	PKP	10 09 56.0 +3.5	
NJ2	comp=Z,14µm,19.2s	PKS	PKS	10 10 03.5	
NJ2	comp=Z,28µm,19.1s	SKKS	SKKS	10 16 34.5	
NJ2	comp=Z,8µm,11.6s	AMB	AMB	10 28 49.3 +8.5	
YUK8	Steele Glacier 146.21 307	PKP	PKPdf	10 06 26.5 -1.7	
SSE	Sheshan 146.41 125	PKPbc	PKPdf	10 06 29.5 +0.4	
SSE	comp=Z,1µm,5.2s	SS	SS	10 09 54.0 -0.2	
SSE	comp=Z,4µm,19.7s	AMB	AMB	10 28 49.3 +5.3	
SSE	comp=Z,7µm,19.8s	LR	LR		
LOGN	Logan Glacier 146.60 306	PKP	PKPdf	10 06 27.4 -1.4	
EPYK	Eagle Plains 146.67 316	PKPbc	PKPbc	10 06 30.9 +0.5	
Y29M	Klondike Creek 146.67 313	PKP	PKPdf	10 06 25.9 -2.6	
JY3M	Moose Creek 146.71 307	PKP	PKPdf	10 06 26.6 -2.0	
MESA	Mesa 146.78 304	PKP	PKPdf	10 06 26.5 -2.4	
CTG	Chitna Glacier 146.80 306	PKP	PKPdf	10 06 27.1 -2.0	
BARN	Barnard Glacie 146.98 306	PKP	PKPdf	10 06 26.8 -2.2	
I29M	Ogilvie Camp, 146.99 314	PKP	PKPdf	10 06 27.9 -1.5	
DAWY	Dawson 147.03 312	PKP	PKPdf	10 06 26.4 -2.7	
BVCY	Beaver Creek 147.11 308	PKP	PKPdf	10 06 26.8 -2.4	
TIY	Taiyuan 147.29 107	i/PKIP	PKPbc	10 06 27.5 -1.0	
TIY	comp=Z,10µm,8.8s	AMB	AMB	10 06 29.0 -1.0	
TIY	comp=Z,15µm,19.2s	LR	LR		
TIY	comp=Z,13µm,20.6s	LR	LR		
TIY	comp=Z,24µm,30.9s	LR	LR		
BGL0	Bering Glacier 147.38 304	PKP	PKPdf	10 06 28.2 -1.6	
M27K	Edge Creek, AK 147.54 308	PKP	PKPdf	10 06 27.9 -2.4	
MCARA	McCarthy VSAT 147.71 306	PKP	PKPdf	10 06 28.5 -1.8	
L27K	Beaver Creek, 147.74 309	PKP	PKPdf	10 06 28.1 -2.3	
HMT	Hamilton 147.91 304	PKP	PKPdf	10 06 29.1 -1.6	
EGAK	Eagle 147.98 313	PKPbc	PKPbc	10 06 34.6 +0.7	
M26K	Nabesna, AK 148.04 308	PKP	PKPdf	10 06 27.9 -2.8	
BTO	Batou 148.06 101	PKPbc	PKPbc	10 06 28.6 -2.4	
BTO	comp=Z,78µm,22.3s	LR	LR	10 06 31.0 -0.7	
BTO	comp=Z,43µm,21.1s	LR	LR		
K27K	Chicken 148.14 311	PKP	PKPdf	10 06 29.0 -2.0	
HNS	HongShan 148.26 110	i/PKIP	PKPbc	10 06 31.3 -0.7	
HNS	comp=Z,6µm,10.6s	pPKP	pPKP	10 06 50.0 -0.1	
HNS	comp=Z,16µm,20.4s	ePP	PKP	10 10 12.8 +7.6	
HNS	comp=Z,7µm,22.6s	SKKS	SKKS	10 16 45.5	
HNS	comp=Z,16µm,20.4s	AMB	AMB		
HNS	comp=Z,7µm,22.6s	LR	LR		
BMRH	Bremner River 148.29 305	PKP	PKPdf	10 06 29.0 -2.4	
L26K	Log Cabin Wild 148.39 309	PKP	PKPdf	10 06 29.0 -2.4	
N25K	Chitna, Valde 148.50 306	PKP	PKPdf	10 06 2	

28d 11h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ETL Fush Village, NACB Ninganchiao, ILA Ilan, etc.

ICD 28 10:39:13.5±1.1, 13.29N±50.79E, h0km, mb3.77, mbmp3.77, Error ellipse: s-maj=35.7km s-min=27.2km az=19.0

ISC 28 10:39:15.3±1.2, 13.3N±50.58E±0.2, h12km, n8, c056/8, mb3.9/7, Eastern Gulf of Aden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AKASG Malin Array Be, MKAR Makonchi Array, etc.

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NOU 28 10:57:06.0, 16:70S-167:62E, h17km, MLv3.7/9, Vanuatu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DVP Devils Point, ROUNC Koumac, etc.

HEL 28 11:09:36.5±0.3, 67.56N±30.34E, h0km, ML1.8, Explosion, Baltic States-Belarus-Northwestern Russia

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

KOLA 28 11:09:53.2, 66:12N±30.18E, h0km, ML2.1, Baltic States-Belarus-Northwestern Russia

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

NEIC 28 11:15:29.5±1.0, 23.5S±0.1, 176.9W±0.1, h189km, mb6km, mb4.1/14, Error ellipse: s-maj=19.8km s-min=13.6km az=132.0

ICD 28 11:15:32.5±1.9, 23.28S±177.25W, h200km±132km, mb3.4/4, mbmp4.0/5, Error ellipse: s-maj=208.7km s-min=24.3km az=140.0

ISC 28 11:15:27.4±0.7, 23.5S±0.1, 176.9W±0.1, h167km, n29, r±14/30, mb4.0/11, South of Fiji Islands

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

ICD 28 11:16:01.3±1.4, 45.14S±166.96E, h0km, mb3.3/2, mbmp3.5/3, ML4.3/1, Error ellipse: s-maj=53.0km s-min=26.2km az=174.0

WEL 28 11:16:02.2±1.0, 45.5±1.6, h10km, km4, M4.1/15, ML4.3/16, MLv4.1/15, Error ellipse: s-maj=0.0km s-min=0.0km az=116.2

ISC 28 11:16:01.1±1.8, 45.08S±0.04, 166.86E±0.06, h0km, 12km, n48, c078/48, Off west coast of South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DCZ Deep Cove, MSZ Milford Sound, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GCSZ Gaunt Creek Bo, ARCC Arundel, etc.

ICD 28 11:32:52.2±7.8, 32.01S±179.63E, h420km, 94km, mb2.7/2, mbmp3.8/3, Error ellipse: s-maj=103.5km s-min=40.0km az=8.0, South of Kermadec Islands

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

NEIC 28 11:35:27.9±1.3, 19.56N±0.05, 65.93W±0.04, h26km±11km, Error ellipse: s-maj=7.7km s-min=4.1km az=217.0

RSPR 28 11:35:29.6, 19.52N±65.92W, h69km±11km, MD3.7/15, OSPL 28 11:35:33.2±2.8, 19.37N±66.04W, h31km, 162km, ML3.2

ISC 28 11:35:32.2±1.5, 19.49N±107.65W±0.04, h35km±n74, r±182/80, 12C-7D, Puerto Rico region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EMPR Esperanza - Ma, GPCR Guaynabo City, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MLPRP Magueyes Islan, CRPR Cabo Rojo, SDDR Presa de Saban, etc.

IDC 28 11:42:16.7z.2.7.36.46Nk.71.24E, h205km,24km, mb3.5/12, mbmp4.1/18, Error ellipse: s-maj=19.2km s-min=13.9km az=8.0

NEIC 28 11:42:19.5.1.4.36.69N.0.07.71.18E.0.10.10, h222km,4km, mb4.1/35, Error ellipse: s-maj=12.1km s-min=9.0km az=56.0

NNC 28 11:42:22.7.1.8.37.04N.71.24E, h218km,20km, mb3.1, mbmp4.2, Error ellipse: s-maj=16.8km s-min=9.7km az=19.0

ISC 28 11:42:17.5.0.5.36.70N.0.05.71.24E.0.06. h200km, n104, a1557/112, mb4.0/26, 4C-4D, Afghanistan-Tajikistan border region

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KBL Kabul, BTK Batken, NIK Niore, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BELG Belogorovo, AKASA Malin Array, AKASA Malin Array Be, etc.

IDC 28 12:06:18.8.0.9.30.96S.177.69W, h0km, mb4.1/5, mbmp4.1/5, Error ellipse: s-maj=28.4km s-min=21.6km az=102.0

NEIC 28 12:06:24.1.6.31.06S.0.04.177.8W.0.2. h35km,2km, mb4.5/16, Error ellipse: s-maj=26.6km s-min=5.1km az=96.0

ISC 28 12:06:24.0.0.7.31.10S.0.07.177.8W.0.1. h35km, n36, a1862/39, mb4.4/13, Kermadec Islands region

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KNRA comp=Z,5.2nm,0.9s, CASY Casey, QSPA South Pole Qui, etc.

NEIC 28 12:10:52.4z.2.0.19.9S.0.1.177.8W.0.1. h509km,11km, mb4.1/17, Error ellipse: s-maj=20.7km s-min=17.7km az=139.0

IDC 28 12:10:55.4z.2.3.19.76S.178.08W, h532km,24km, mb2.9/4, mbmp3.9/7, Error ellipse: s-maj=35.7km s-min=24.3km az=145.0

ISC 28 12:10:52.0.0.6.19.7S.0.1.178.0W.0.1. h500km, n33, a1832/31, mb4.0/13, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Code Station Name, Nonsau, MSVF Nonsava, NIUE Niue, etc.

IDC 28 12:27:59.0.1.1.56.11S.25.65W, h0km, mb4.3/7, mbmp4.3/7, Error ellipse: s-maj=28.7km s-min=25.1km az=82.0

NEIC 28 12:22.0.0.1.2.56.2S.0.1.1.25.93W.0.0. h10km,1km, mb4.5/22, Error ellipse: s-maj=23.8km s-min=5.0km az=14.0

ISC 28 12:28:00.8.0.8.56.2S.0.1.1.25.9W.0.1. h10km, n34, a089/33, mb4.5/14, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOPE Hope Point, VNA1 Neumayer-Stat, VNA3 Neumayer Olymp, etc.

28d 13h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Las Campanas, Limon Verde, Vanda, La Paz, etc.

IDC 28 12:41:13.3-4.1, 30'65Sx177'73W, h0km, mb3.9/4, mltmp3.9/4, Error ellipse: s-maj=142.0km s-min=49.3km az=154.0

NEIC 28 12:41:23.7-1.2, 30'35Sx2'178.2W, 0.1, h54km, 9km, mb4.2/9, Error ellipse: s-maj=26.4km s-min=11.0km az=163.0

ISC 28 12:41:21.0-1.7, 30'45Sx2'178.1W, 0.2, h35km, n18, a126/16, mb4.2/8, Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Raoul Island, Omahuta, Urewera, etc.

IDC 28 12:54:35.2-2.7, 30'84Sx177'62W, h0km, mb3.7/3, mbtmp3.7/3, Error ellipse: s-maj=58.4km s-min=27.6km az=108.0, Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Raoul Island, Charters Tower, etc.

IDC 28 13:15:08.4-1.5, 2'39N-128'10E, h0km, mb3.6/5, mbtmp3.6/5, Error ellipse: s-maj=122.8km s-min=19.2km az=70.0, Halmahera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

UCR 28 13:35:50.4-0.8, 10'37N-84'71W, h97km, 3km, MW3.7

INET 28 13:35:51.1-1.1, 10'46N-84'62W, h3km, 5km, MW2.6

ISC 28 13:35:50.4-2.0, 10'38N-0'05:84.73W, 0.05, h99km, 15km, n24, a0932/31, 4C, Costa Rica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Laguna Cedeo, San Ramn, etc.

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Table with columns: PEZE, Perek Zeledon, 1.44 134 eP, Pn, 13 36 16.4 +0.5, etc.

NEIC 28 13:37:58.9-1.0, 51'6N:0'1x174:0W:0'1, h40km, 69km, Error ellipse: s-maj=21.6km s-min=9.1km az=170.0

AEIC 28 13:37:59.1-2.51, 51'6N:0'1x174:15W:0.05, h61km, 9km, ML2.9, Error ellipse: s-maj=20.4km s-min=2.9km az=187.0

IDC 28 13:38:04.1-2.0, 53'31N:175'32W, h0km, mb3.6/7, mbtmp3.6/10, ML3.2, Error ellipse: s-maj=59.1km s-min=18.4km az=170.0

ISC 28 13:37:58.4-1.1, 51'6N:0'1x174:00W:0'07, h35km, n24, a1530/23, mb3.7/7, Andreanof Islands

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

IDC 28 13:40:24.1-2.8, 26'99N:130'16E, h0km, mb3.6/4, mbtmp3.6/4, Error ellipse: s-maj=287.5km s-min=26.5km az=75.0

JMA 28 13:40:27.2-0.1, 26'99N:0'5:130'2E:0'04, h52km, MV3.8/23, NEAR MINAMI-DAITOUJIMA IS

ISC 28 13:40:24.1-1.5, 26'99N:0'03:130'25E:0'04, h52km, 11km, n23, a140/38, mb3.6/4, Southeast of Ryukyu Islands

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

ASAR Alice Springs 50.40 176 P 13 49 24.5 +2.0

FINES FINESS Array B 73.16 331 P 13 51 55.9 +0.2

NOA NORSAR Array B 79.50 334 P 13 52 31.8 +0.2

NEIC 28 13:52:50.2-0.8, 35'872N:0'010:97'40W:0'01, h6km, 2km, ML2.0/32, Error ellipse: s-maj=1.5km s-min=1.1km az=208.0, Oklahoma

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

1952

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Kos Island, Nisiroi, Bodrum, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like MHLO, URLA, HRKL, FRMA, AYBD, CHOS, DALY, BLCB, IDI, FETY, KARY, CAME, IMMV, VLY, DKL, KULA, AKAS, GVD, ANKY, KTHA, KTHR, VLI, WLL, BRTR, EIL, KBZ, GERES, ESDC, FIMV, EKA, TORD, MKAR, ZALV, etc.

TUL 28 13:55:52.4 1.2, 35.662N, 0.009:97.39W: 0.01, h7km, 4km, ML2.5, mb, Lg3.312(NEIC), Error ellipse: s-maj=1.6km s-min=1.3km az=97.0

NEIC 28 13:55:52.0 0.9, 35.68N, 0.01:97.39W: 0.007, h5km, 1km, Error ellipse: s-maj=2.9km s-min=1.8km az=253.0, Oklahoma

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like OK009, OK005, OKCFA, OKCWS, FNO, FUG, TUL1, T35A, WMOK, U32A, X37A, W39A, X40A, PBMO, 143A, etc.

SNET 28 13:57:09.0 0.7, 17.74N, 90.83W, h68km, 17km, ML3.1 GCG 28 13:57:11.1 0.7, 14.06N, 90.87W, h75km, 8km, MD3.6

ISC 28 13:57:08.4 2.2, 13.88N, 0.1:90.88W: 0.09, h73km, n8, 0.65/15, Near coast of Guatemala

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like PCG, FUG, NBG, NUBE, SLOZ, STG3, STG3, CEVE, CEVE, JAYA, JAYA, etc.

ISC 28 14:05:47.1 2.6, 31.17S, 177.49W, h0km, mb3.9/3, mbmp4.0/4, ML3.4/1, Error ellipse: s-maj=60.8km s-min=30.0km az=114.0

ISC 28 14:05:50.1 2.5, 31.2S, 0.1:177.6W: 0.4, h27km, n6,

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like RAO, URZ, STKA, ASAR, ASAR, WRA, FINES, etc.

DDA 28 14:07:09.6 0.0, 40.02N, 37.89E, h20km, ML3.0 ISK 28 14:07:09.6 0.0, 40.05N, 37.89E, h7km, ML3.5/20

ISC 28 14:07:10.6 0.9, 40.04N, 0.02:37.90E: 0.02, h9km, 8km, n51, 0.83/75, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like CUZAR, SUSE, SUSE, RSDY, REFA, REFA, SVSK, SVSK, ALUC, ALUC, ILIC, ILIC, CUKAN, CUKAN, ARPR, ARPR, KELT, KELT, ERBA, ERBA, ERBA, ERBA, ESPY, ESPY, HEKM, HEKM, HEKM, HEKM, CUAYA, CUAYA, CUAYA, CUAYA, CUSAR, CUSAR, CUSAR, CUSAR, EUZM, EUZM, EUZM, EUZM, ERZN, ERZN, DARE, DARE, TNCL, TNCL, TNCL, TNCL, MACK, MACK, HACI, HACI, HACI, HACI, HACI, HACI, KTUT, KTUT, AKCD, AKCD, AKCD, AKCD, BAYT, BAYT, MALT, MALT, ELBS, ELBS, ELBS, ELBS, BAYB, BAYB, BAYB, BAYB, CKRK, CKRK, CKRK, CKRK, BNN, BNN, SVRC, SVRC, SARI, SARI, KOVA, KOVA, KOVA, KOVA, KOVA, KOVA, KOPT, KOPT, KOPT, KOPT, YOZG, YOZG, YEDI, YEDI, SIRC, SIRC, SIRC, SIRC, etc.

Table with columns: SIRC, Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like COAL, COAL, COAL, BNGB, CHAY, CHOM, KOZK, CORM, KMRZ, KMRZ, CMRR, BRTR, KAMT, GULA, YAYX, SERE, AFSA, etc.

IDC 28 14:14:57.3 2.1, 5.64N, 124.93E, h145km, 22km, mb3.4/4, mbmp4.0/5, Error ellipse: s-maj=57.0km s-min=18.4km az=78.0

DJA 28 14:14:59.3 0.5, 6.6N, 124.93E, h171km, 5km, M4.2/10, mb4.8/4, mb4.1/10, ML4.3/10, Mw(MB)4.1/4

MAN 28 14:15:00.2 6.0, 6.04N, 126.07E, h155km, mb4.7, ML3.5, M53.4, Hypocentre not reviewed by the ISC

ISC 28 14:14:59.3 0.7, 5.97N, 0.05:125.81E: 0.09, h175km, 7km, n32, 1.846/42, mb3.7/4, 5C-3D, Mindanao

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like DDMP, DDMP, GSPH, GSPH, MATI, MATI, DAV, DAV, DAV, DAV, KCP, KCP, BIFP, BIFP, SGSI, SGSI, BUTP, BUTP, PAGZ, PAGZ, GLSP, GLSP, TMTI, TMTI, KMSI, KMSI, GTOI, GTOI, MRSI, MRSI, LBMI, LBMI, TOLJ, TOLJ, LUWI, LUWI, SANI, SANI, SANI, SANI, BKS, BKS, SPSI, SPSI, BNSI, BNSI, BATS, BATS, MTN, MTN, KDU, KDU, KNRA, KNRA, COEN, COEN, WRA, WRA, WRA, WRA, ASAR, ASAR, ASAR, ASAR, STKA, STKA, MKAR, MKAR, etc.

IDC 28 14:23:15.4 2.3, 17.84S, 178.91W, h551km, 18km, mb3.1/3, mbmp3.9/4, Error ellipse: s-maj=39.3km s-min=35.3km az=83.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like MSVF, URZ, WRA, ASAR, GERES, etc.

IDC 28 14:28:58.3 2.7, 7.14S, 154.78E, h0km, mb3.2/2, mbmp3.3/3, ML3.2/1, Error ellipse: s-maj=63.0km s-min=34.4km az=81.0, Bougainville-Somalai Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KRVT, KRVT, WRA, ASAR, TORD, etc.

DJA 28 14:36:57.4 1.2, 4.1N, 7.12E, h566km, 17km, M4.2/14, mb4.4/7, mb5.0/5, ML4.2/14, Mw(MB)4.3/5

NEIC 28 14:36:57.1 1.1, 4.1N, 0.1:122.9E: 0.2, h573km, 10km, mb4.0/19, Error ellipse: s-maj=26.6km s-min=16.0km az=49.0

IDC 28 14:36:57.5 1.3, 3.99N, 122.89E, h587km, 15km, mb3.0/8, mbmp4.1/10, Error ellipse: s-maj=46.6km s-min=8.7km az=63.0

ISC 28 14:36:56.4 0.5, 4.02N, 0.09:122.8E: 0.1, h573km, n49, 0.6/94/5, mb3.9/17, Celebes Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like SGSI, GTOI, TOLJ, KMSI, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like MRSI Marisa, MYLDM Lahad Datu, MPSI Magapa, etc.

SFS 28 14:46:31.0, 37.90N:3.20W, h12km, ML3.0, PEAL DE BUCERRO (JAEN)
MDD 28 14:46:32.0, 0.8, 37.91N:3.22W, h12km, 1km, mb, Lg3.0/B, Error ellipse: s-maj=3.6km s-min=2.9km az=155.0

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like EQU E quantar, EGOR Sierra Gorda, EADA Adamuz, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like PESTR Estremoz, PVAQ Vaqueiros, PVAQ Beja, etc.

NNC 28 14:53:54.9, 2.0, 39.98N:73.92E, h0km, mb4.0, mpv3.7, Error ellipse: s-maj=16.0km s-min=7.7km az=168.0

KRNET 28 14:53:55.9, 0.1, 39.90N:73.95E, h30km, mb3.5, SOME 28 14:53:55.1, 40.02N:74.00E, h15km

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like OHH Osh, DRK Karamyk, ARLS Aral, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like TKM2 Tokmak 2, USP Osenovka, KST Kastez, etc.

JMA 28 15:03:35.9, 0.1, 24.0N:0.7x121.6E:0.8, h22km, MV3.1/11, TAIWAN REGION

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like EHP Heping Village, ETL Fush Village, NACB Ninganchiao, etc.

1545

TWD	baz=357	0.25	242	i	Pg	15 03 41.5	-0.3
TWD	Chiawan						
TWD	baz=238						
EWUT	Wuta	0.25	348	i	Pg	15 03 42.8	+0.9
EWUT	baz=4.0						
HWA	Hwalien	0.30	224	i	Pb	15 03 43.9	0.0
HWA	baz=222						
ETLH	Xiulin Townshi	0.32	272	i	Pg	15 03 42.8	-0.4
ETLH	baz=273						
TWC	Suao	0.41	2	i	Pb	15 03 45.9	+0.1
TWC	baz=5.0						
LATG	Datong	0.44	320	i	Pb	15 03 45.6	-0.7
LATG	baz=328						
NDS	Dongshan	0.45	346	i	Pb	15 03 46.4	0.0
NDS	baz=355						
NNSB	Datong	0.47	299	i	Pb	15 03 46.0	-0.8
NNSB	baz=304						
NNS	Nan Shan	0.48	300	i	Pb	15 03 46.2	-0.8
NNS	baz=305						
ENTT	Nioudou	0.51	331	i	Pb	15 03 47.2	-0.2
ENTT	baz=339						
WHF	Hehuan Shan	0.52	265	i	Pg	15 03 46.6	-0.3
WHF	baz=264						
ESL	Shilin	0.53	224	i	Pg	15 03 46.7	-0.2
ESL	baz=228						
FUSS	Fushou	0.54	276	P	Pb	15 03 47.2	-0.9
FUSS	baz=277						
TWE	Neicheng	0.54	344	i	Pb	15 03 48.2	+0.2
TWE	baz=322						
ILA	Ilan	0.57	352	P	Pn	15 03 49.1	-1.3
ILA	baz=354						
FUSB	Fushanzhiwuyua	0.60	338	i	Pb	15 03 49.3	+0.2
FUSB	baz=344						
CHGB	Renai	0.62	257	i	Pb	15 03 48.5	-0.8
CHGB	baz=250						
TDCB	Techi	0.62	275	i	Pb	15 03 48.7	-0.7
TDCB	baz=276						
YHNB	Yeheng	0.63	319	i	Pb	15 03 49.4	-0.1
YHNB	baz=323						
EGFH	Guangfu	0.64	215	P	Sb	15 03 49.4	-0.3
EGFH	baz=218						
NSK	Sanguang	0.65	318	i	Pb	15 03 49.6	-0.2
NSK	baz=323						
OWD	Renai	0.65	248	P	Pg	15 03 48.8	-0.4
OWD	baz=247						
EGS		0.65	8	eP	Pn	15 03 50.3	-1.3
NWLT	Wulai	0.65	333	P	Pb	15 03 50.0	+0.1
NWLT	baz=345						
NTC	Toucheng	0.66	360	eP	Sb	15 03 50.4	-1.2
NTC	baz=5.0						
WUSB	Renai	0.69	253	i	Pb	15 03 49.7	-0.8
WUSB	baz=244						
TIPB	Shuangxi	0.77	359	S	Pn	15 03 52.7	-0.5
TIPB	baz=4.0						
VWDT	VWDT	0.77	235	P	Pb	15 03 51.4	-0.5
VWDT	baz=233						
NFF	Wufeng Townshi	0.78	304	P	Pn	15 03 52.3	-1.1
NFF	baz=307						
HGSD	Ruisui	0.80	208	eP	Pb	15 03 52.3	0.0
HGSD	baz=193						
TWA	Mucha	0.81	344	P	Pn	15 03 53.4	-0.4
TWA	baz=349						
NHDH	Xindian Distri	0.81	340	eP	Pb	15 03 52.3	-0.3
NHDH	baz=344						
WHP	Taichung City	0.81	276	eP	Pb	15 03 52.5	-0.2
WHP	baz=277						
TWB1	Santiao Chiao	0.82	10	eP	Pg	15 03 53.5	-0.3
TWB1	baz=14						
EHY	Hungye	0.83	214	eP	Pg	15 03 52.2	-0.5
EHY	baz=223						
WCS	Beigang Elemen	0.85	261	eP	Pb	15 03 53.1	-0.2
WCS	baz=253						
LIOB	Emei	0.87	301	P	Pn	15 03 54.0	-0.5
LIOB	baz=304						
NSTT	Nanjuang	0.87	300	P	Pn	15 03 53.9	-0.7
NSTT	baz=302						
SX11	Grass Mountain	0.90	2	P	Sb	15 03 55.2	+0.3
SX11	baz=13						
SSLB	Suanglung	0.90	243	P	Pb	15 03 53.6	-0.5
SSLB	baz=251						
SMLT	Sun Moon Lake	0.91	250	P	Pb	15 03 54.2	-0.1
SMLT	baz=249						
YULB	Yu-Hi	0.94	212	eP	Pg	15 03 53.9	-0.8
YULB	baz=220						
NCUH	Zhongli	0.97	323	eP	Pn	15 03 56.4	+0.5
NCUH	baz=326						
NCUH	baz=326						
NCU	National Centr	0.97	323	P	Pn	15 03 56.4	+0.5
NCU	baz=326						

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NCU	baz=326						
SBCB	Hsinchu	0.97	308	i	Pn	15 03 56.8	+0.8
SBCB	baz=310						
YM01	YM01	0.98	346	P	Pn	15 03 56.6	+0.5
YM01	baz=349						
TWS1	Kuangyinshan	0.98	337	eP	Sb	15 03 57.0	+1.0
TWS1	baz=349						
TWQ1	Liyutan	0.98	279	P	Pn	15 03 56.5	+0.4
TWQ1	baz=280						
HSN	Hsinchu	0.99	308	eP	Sb	15 04 08.1	-0.2
HSN	baz=303						
NMLH	Niaozi	1.01	290	P	Pn	15 03 57.1	+0.7
NMLH	baz=291						
NTST	Danshui	1.03	340	eP	Sb	15 03 57.3	+0.6
NTST	baz=351						
ANP	Anpu	1.03	344	eP	Pn	15 03 57.4	+0.6
ANP	baz=348						
JYNG	Yongunijimaku	1.04	76	P	S	15 03 58.6	+1.7
JYNG	TCU	1.06	268	P	S	15 03 58.2	+1.1
TCU	Taichung						
TCU	baz=268						
WJS	Zhushan	1.08	250	P	Sb	15 03 57.9	+0.5
WJS	baz=245						
TWY	Chenhua	1.10	349	eP	Pn	15 03 59.1	+1.4
TWY	baz=352						
WNT	Mingjian	1.10	253	P	Pn	15 03 58.5	+0.8
WNT	baz=249						
WDJ	Dajia District	1.10	278	eP	Pn	15 03 58.7	+1.0
WDJ	baz=288						
YOJ	Yonguni jima	1.11	76	P	S	15 03 59.6	+1.8
YOJ	baz=67						
YOJ	Yonguni jima	1.11	76	P	S	15 03 59.6	+1.8
YOJ	baz=67						
FULB	Fulli	1.11	207	P	Sb	15 04 13.9	+1.2
FULB	baz=221						
ALS	Alishan	1.16	234	eP	Pn	15 03 58.9	0.0
ALS	baz=234						
WCHH	Zhanghua	1.17	265	eP	Sb	15 04 17.0	+2.5
WCHH	baz=265						
CHNS	Tsuling	1.21	241	eP	Pn	15 04 00.3	+0.9
CHNS	baz=241						
ELDTW	Lidai	1.25	217	eP	Pg	15 03 58.5	-2.2
ELDTW	baz=204						
WDLH	Douliu	1.29	247	eP	Pg	15 04 00.9	-0.5
WDLH	baz=248						
EDH	Donghe	1.31	202	eP	Pb	15 03 59.1	-1.5
EDH	baz=202						
WRL	Guolierin Hig	1.36	258	eP	Pb	15 04 01.6	-0.4
WRL	baz=259						
STYH	Taoyuan	1.41	224	eP	Pb	15 04 02.6	-0.2
STYH	baz=225						
CHN2	Minshiang	1.41	242	eP	Pg	15 04 03.9	+0.2
CHN2	baz=243						
WTK	Tuku	1.42	249	eP	Sb	15 04 24.1	+2.1
WTK	baz=250						
TPUB	Ta-pu	1.42	231	eP	Pb	15 04 02.9	0.0
TPUB	baz=220						
LONT	Longtuan	1.44	207	eP	Pn	15 04 00.9	-1.5
LONT	baz=208						
PCYT	Pengchayiu	1.44	9	eP	Pg	15 04 03.4	-0.9
PCYT	baz=10.0						
WTP	Ta-pu	1.46	230	eP	Pb	15 04 24.5	+1.4
WTP	baz=231						
CHY	Chiayi	1.47	242	eP	Pb	15 04 25.5	+1.7
CHY	baz=243						
TWG	Pinlang	1.54	207	eP	Pn	15 04 02.1	-1.7
TWG	baz=208						
TWGBT	Beinan	1.54	207	eP	Pb	15 04 02.0	-1.7
TWGBT	baz=208						
TWK	Hsinying	1.54	233	eP	Pb	15 04 05.1	0.0
TWK	baz=235						
LDUT	Ludao	1.55	193	eP	Pn	15 04 03.0	-0.9
LDUT	baz=179						
CHN1	Nansi	1.56	230	eP	Pb	15 04 05.3	-0.1
CHN1	baz=222						
SNST	Tainan City	1.56	232	eP	Pb	15 04 05.5	+0.1
SNST	baz=233						
WSF	Szhu	1.58	250	eP	Pn	15 04 04.6	+0.4
WSF	baz=261						
SGST	Jiashian	1.59	226	eP	Pb	15 04 05.9	0.0
SGST	baz=227						
WSL	Shuilin Townsh	1.62	246	P	Sb	15 04 06.2	-0.1
WSL	baz=247						
ICHU	Yijhu	1.65	240	eP	Pb	15 04 28.7	-0.2
ICHU	baz=243						
IRIF	Iriomote-Funau	1.74	85	eP	Sg	15 04 07.7	-0.6
IRIF	baz=84						
ECL	Taimali	1.79	207	eP	Pn	15 04 06.9	-0.2
ECL	baz=194						
SCST	Cishan	1.79	224	eP	Pb	15 04 09.2	-0.1
SCST	baz=226						
SHHT	Tainan City	1.80	230	eP	Pb	15 04 08.7	-0.6
SHHT	baz=232						
HATJ	Hatema jima	1.81	94	eS	Sg	15 04 33.5	-1.2
HATJ	SSD Sandimen	1.82	218	eP	Pb	15 04 08.8	-0.9
TSMG	Majia	1.84	217	eP	Pb	15 04 09.4	-0.7
TSMG	baz=231						
TSMC	Majia	1.84	217	eP	Pb	15 04 09.4	-0.7
TSMC	baz=231						
TWMT	Shoushan	1.88	224	eP	Pb	15 04 11.2	+0.4
TWMT	baz=224						
MASBT	Mashibuluo	1.93	215	eP	Pn	15 04 09.0	0.0

28d 15h

MASBT	baz=216						
JKRS	Kuro-shima	1.99	88	P	Pb	15 04 12.3	-0.3
JKRS	baz=196						
EAST	Anshuo	2.02	207	eP	Sb	15 04 10.9	+0.5
SSPT	Xinbi	2.06	215	eP	Pn	15 04 12.3	+1.4
JJU	Ishigaki jima	2.11	85	P	Pb	15 04 13.3	-1.5
JJU	baz=207						
SCZT	Fangliu	2.13	212	eP	Pn	15 04 13.3	+1.4
SCZT	baz=196						
PNG	Penghu	2.18	254	eP	Sb	15 04 13.7	+1.1
PNG	baz=258						
PHUB	Peng-hu	2.18	252	eP	Pb	15 04 14.4	-1.5
PHUB	baz=256						
SLIU	Shizi	2.19	206	eP	Pn	15 04 12.9	+0.2
SLIU	baz=209						
WDGT	Dunqih	2.20	245	eP	Pn	15 04 13.5	+0.7
WDGT							

28d 16h

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MPSTI, MRSI, KMSI, GTOI, TNTI, etc.

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Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KURK, FINES, TORD, ULM, etc.

1548

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

28d 19h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like IPOC Station P, LPaz, MATP, etc.

MAN 28 17:13:24.0, 9.92N, 124.04E, h6km, mb4.1, ML2.9, MS2.6, Hypocentre not reviewed by the ISC

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

IDC 28 17:52:39.2, 0.9, 4.44S, 135.29E, h0km, mb3.7/6, s-maj=4.0, 12, ML4.1, 1.5, MS3.71, Error ellipse: s-maj=35.3km s-min=17.1km az=67.0

NEIC 28 17:52:41.8, 2.0, 4.40S, 0.06, 135.4E, 0.1, h19km, 6km, mb4.1/14, Error ellipse: s-maj=15.2km s-min=7.8km az=78.0

DJA 28 17:52:43.0, 0.7, 4.2S, 133.5E, h12km, 6km, M4.2/13, mb4.8/5, mb4.5/13, MLV4.2/10, Mw(mb)4.1/5

ISC 28 17:52:41.5, 0.5, 4.55S, 0.05, 135.24E, 0.06, h16km, n56, az=209/59, mb4.0/9, Irian Jaya region

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

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

GUC 28 18:00:47.9, 0.6, 19.47S, 70.62W, h36km, 3km, ML3.6, IDC 28 18:00:54.1, 3.9, 19.63S, 70.14W, h86km, 27km, mb3.5/1, mbmp3.7/4, MS2.7/1, Error ellipse: s-maj=60.7km s-min=16.7km az=95.0

ISC 28 18:00:47.0, 1.6, 19.49S, 0.03, 70.7W, 0.1, h36km, 3km, n31, az=150/33, 1C-6D, Near coast of northern Chile

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like PB12, PB11, PB11, etc.

1550

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like KK31, KK31, TKM2, etc.

NOU 28 18:22:33.2, 15.58S, 167.52E, h81km, MLV4.1/9, Vanuatu Islands, Vanuatu Islands

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

IDC 28 18:23:11.7, 35.0, 34.63S, 72.75E, h0km, mb3.5/4, mbmp3.5/4, Error ellipse: s-maj=45.5km az=41.0, South Indian Ocean

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

IDC 28 19:10:33.5, 0.5, 40.92N, 68.12E, h0km, mb4.3/23, mbmp4.2/32, ML3.4/9, MS3.4/19, Error ellipse: s-maj=11.6km s-min=7.3km az=172.0

BUI 28 19:10:34.7, 0.0, 40.97N, 68.37E, h5km, mb4.4/31, mb4.6/21, ML4.1/3, Ms3.8/13, MS3.8/13, h14km, mb4.7/21, Error ellipse: s-maj=4.7km s-min=4.6km az=26.5

ISU 28 19:10:34.4, 1.23N, 67.85E, h15km, NNC 28 19:10:35.6, 0.9, 41.14N, 68.03E, h7km, 5km, mb4.7, mpv4.3, Error ellipse: s-maj=9.5km s-min=4.9km az=157.0

NEIC 28 19:10:36.1, 1.4, 41.11N, 0.06, 68.12E, 0.05, h11km, 4km, mb4.6/72, Error ellipse: s-maj=8.6km s-min=5.2km az=164.0

SOME 28 19:10:34.9, 0.7, 41.10N, 0.03, 68.15E, 0.02, h8km, 4km, n456, k172/490, mb4.5/98, MS3.6/20, 31C-42D, Central Kazakhstan

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

1551

MRKS	Merke	374nm,0.7s	4.13	65	Pg	Pg	19 11 54.6	+0.6
MRKS	102nm,0.9s							
MRKS	374nm,0.7s				Lg	Lg	19 12 50.4	
AML	Almayaysh	SNR=14	4.28	74	P	Pn	19 11 41.9	+1.2
EKS2	Erkin-Say	SNR=27	4.48	68	P	Pn	19 11 45.6	+2.3
UCH	Uchtor	SNR=12	4.90	75	P	Pn	19 11 50.5	+1.3
AAK	Ala-Archa	SNR=21	4.98	70	P	Pn	19 11 52.3	+2.2
AAK	Ala-Archa	3.2nm,0.3s,baz=250,slow=8.2,SNR=42	4.98	70	Pn	Pn	19 11 52.0	+1.9
AAK		9.8nm,0.3s,baz=321,slow=13,SNR=4.0			Sn	Sn	19 12 52.8	+4.8
AAK		12nm,0.3s,baz=40,slow=19,SNR=8.0			Lg	Lg	19 13 12.3	
AAK		comp=Z,190nm,18.4s,baz=242,slow=41			LR	LR	19 14 01.2	
AAK	Ala-Archa	SNR=27	4.98	70	Pn	Pn	19 11 51.5	+1.4
FRU1	Bishkek	SNR=27	5.12	68	Pn	Pn	19 11 52.9	+0.9
FRU1	Bishkek	SNR=27	5.12	68	Pn	Pn	19 11 52.9	+0.9
USP	Ospenovka	SNR=15	5.19	63	P	Pn	19 11 54.5	+1.6
CHMS	Chumysh	SNR=8.1	5.27	67	P	Pn	19 11 55.9	+1.9
CHMS	Chumysh	9.0nm,0.5s	5.27	67	P	Pn	19 11 55.2	+1.3
CHMS		25nm,0.8s			Pg	Pg	19 12 12.3	-3.4
CHMS					Lg	Lg	19 13 22.4	
KBK	Karagaybulak	195nm,1.1s	5.31	71	P	Pn	19 11 57.2	+2.5
SGDS	Sogindy	SNR=34	5.35	62	i P	Pn	19 11 55.7	+0.6
SGDS	Sogindy	SNR=34	5.35	62	i Pn	Pn	19 11 55.7	+0.6
SGDS		baz=63			eP	Pb	19 12 12.3	+3.6
TKM2	Tokmak 2	SNR=15	5.84	69	P	Pn	19 12 03.0	+1.1
TKM2	Tokmak 2	20nm,1.2s	5.84	69	P	Pn	19 12 02.8	+0.9
TKM2		13nm,0.5s			Pg	Pg	19 12 23.2	-3.5
TKM2					Lg	Lg	19 13 40.3	
BTLS	Baital	206nm,0.8s	5.84	46	i P	Pn	19 12 03.2	+1.4
BTLS	Baital	14nm,0.5s	5.84	46	eP	Sg	19 13 42.6	+0.2
BTLS		20nm,0.5s			eS	Sg	19 13 42.6	+0.2
BTLS		20nm,0.5s	5.84	46	i Pn	Pn	19 12 03.2	+1.4
BTLS		baz=46			eLg	Lg	19 13 42.0	
BTLS	Baital	14nm,0.5s	5.84	46	Pg	Pg	19 12 24.8	-1.9
BTL		20nm,0.5s			Lg	Lg	19 13 42.6	
BOOM	Boomskoye usch	20nm,0.5s	5.99	74	Pn	Pn	19 12 05.7	+1.7
BOOM	Boomskoye usch	27nm,0.9s	5.99	74	Pn	Pn	19 12 05.7	+1.7
KST	Kastek	27nm,0.9s	6.13	69	Pn	Pg	19 12 29.7	-2.5
KST		208nm,0.6s			eS	Sg	19 13 51.3	-0.4
KST	Kastek	27nm,0.9s	6.13	69	Pg	Pg	19 12 29.7	-2.5
KST		208nm,0.6s			Lg	Lg	19 13 51.3	
KRBS	Karabastau	12nm,0.5s	6.14	63	eP	Sg	19 12 28.0	-4.5
KRBS		82nm,0.6s			eS	Sg	19 13 48.2	-3.9
KRBS	Karabastau	12nm,0.5s	6.14	63	Pg	Pg	19 12 28.0	-4.5
KRBS		82nm,0.6s			Lg	Lg	19 13 48.2	
KSH	Kashi	comp=N,180nm,0.9s	6.18	102	Pn	Sn	19 12 05.0	-1.7
KSH		comp=E,150nm,1.0s			Sm	Sm	19 13 16.3	-1.4
KSH		comp=N,180nm,0.9s			sm	sm		
MTBS	Maitube	18nm,0.7s	6.48	69	eP	Pg	19 12 35.1	-3.9
MTBS		78nm,1.0s			eS	Sg	19 13 59.9	-3.1
MTBS	Maitube	18nm,0.7s	6.48	69	Pg	Pg	19 12 35.1	-3.9
MTBS		78nm,1.0s			Lg	Lg	19 13 59.9	
KBL	Kabul	6.59	174	Pn	Pn	Pn	19 12 14.1	+1.8
KBL	Kabul	6.59	174	Pn	Pn	Pn	19 12 14.1	+1.8
KUU	Kurty	13nm,0.7s	6.66	63	eP	Pg	19 12 39.1	-3.4
KUU		77nm,0.8s			eS	Sg	19 14 08.7	0.0
KUU	Kurty	baz=63	6.66	63	i Pg	Pb	19 12 36.6	+5.6
KUU		baz=63			i Lg	Lg	19 14 06.7	
KUU	Kurty	13nm,0.7s	6.66	63	Pg	Pg	19 12 39.1	-3.4
KUU		77nm,0.8s			eP	Lg	19 14 08.7	
TNSS	Tian-Shan	19 12 17.6	6.83	71	eP	Pn	19 12 17.6	+1.9
TNSS		19 12 39.6			i P	Pg	19 12 42.4	-3.2
TNSS	Tian-Shan	13nm,0.5s	6.83	71	eP	Pg	19 12 42.4	-3.2
TNSS		33nm,0.7s			eS	Sg	19 14 12.2	-1.8
TNSS	Tian-Shan	baz=72	6.83	71	ePn	Pn	19 12 17.6	+1.9
TNSS		baz=72			i Pg	Pb	19 12 39.7	+5.7
TNSS		baz=72			i Lg	Lg	19 14 11.1	
TNSS	Tian-Shan	13nm,0.5s	6.83	71	Pg	Pg	19 12 42.4	-3.2
TNSS		33nm,0.7s			Lg	Lg	19 14 12.2	
KTBS	Karotobe	6.8nm,0.5s	6.83	65	eP	Pg	19 12 40.9	-4.8
KTBS		131nm,0.6s			eS	Sg	19 14 11.1	-3.1
KTBS	Karotobe	6.8nm,0.5s	6.83	65	Pg	Pg	19 12 40.9	-4.8
KTBS		131nm,0.6s			Lg	Lg	19 14 11.1	
AAA	Alma-Ata	baz=70	6.84	69	eP	Pg	19 12 41.0	-5.0
AAA		baz=70			eLg	Lg	19 14 11.7	
KDJ	Kajisay	56nm,0.7s	6.84	78	Pn	Pn	19 12 16.7	+0.9
KDJ	Kajisay	56nm,0.7s	6.84	78	Pn	Pn	19 12 16.7	+0.9
KNDC	Almaty	352nm,0.9s	6.88	69	i Pg	Pg	19 12 42.3	-4.3
KNDC		352nm,0.9s			Lg	Lg	19 14 15.6	
MDOK	Medeo	31nm,1.1s	6.93	70	ePn	Pn	19 12 18.1	+1.2
MDOK		78nm,1.0s			e	Pn	19 12 42.3	
MDOK	Medeo	31nm,1.1s	6.93	70	eP	Pn	19 12 44.2	-3.3
MDOK		78nm,1.0s			eS	Sg	19 14 15.3	-1.9
MDOK	Medeo	baz=71	6.93	70	ePn	Pn	19 12 18.1	+1.2
MDOK		baz=71			eP	Pg	19 12 42.3	-5.2
MDOK		baz=71			eLg	Lg	19 14 16.9	
MDOK	Medeo	12nm,0.8s	6.93	70	i Pn	Pn	19 12 18.0	+1.2
MDOK		41nm,0.9s			i Pg	Pg	19 12 43.7	-3.8
MDOK		140nm,1.1s			i Lg	Lg	19 14 16.0	
MDOK	Medeo	31nm,1.1s	6.93	70	Pg	Pg	19 12 44.2	-3.3
MDOK		78nm,1.0s			Lg	Lg	19 14 15.3	
CHKK	Chushkaly	7.09	64	eP*	Pg	Pg	19 12 45.2	-5.4

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CHKK	Chushkaly	baz=65	7.09	64	eP	Pg	19 12 45.2	-5.4
CHKK					eLg	Lg	19 14 20.4	
TARG	Taragay, Kyrgy	baz=65	7.29	82	Pn	Pn	19 12 23.1	+1.2
TARG	Taragay, Kyrgy		7.29	82	P	Pn	19 12 23.2	+1.2
OTUK	Ortayu	11nm,0.6s	7.74	21	i Pn	Pn	19 12 28.3	+0.4
OTUK		34nm,0.6s			i Sn	Sn	19 13 57.3	+1.6
OTUK					i Lg	Lg	19 14 40.8	
KURS	Kuram	140nm,1.2s	7.80	69	eP	Pg	19 12 59.0	-5.2
KURS		57nm,1.5s			eS	Sg	19 14 40.9	-4.3
KURS	Kuram	9.7nm,1.0s	7.80	69	Pg	Pg	19 12 59.0	-5.2
KURS		57nm,1.5s			Lg	Lg	19 14 40.9	
CEP	Cherat	18nm,0.7s	7.85	156	P	Pn	19 12 31.6	+2.0
SATY	Saty	58nm,0.8s	7.88	72	eP	Pg	19 13 03.7	-1.9
SATY		58nm,0.8s			eS	Sg	19 14 48.8	+1.2
SATY	Saty	baz=73	7.88	72	eP	Pg	19 12 59.2	-6.4
SATY		baz=73			eLg	Lg	19 14 45.7	
SATY	Saty	18nm,0.7s	7.88	72	Pg	Pg	19 13 03.7	-1.9
SATY		58nm,0.8s			Lg	Lg	19 14 48.8	
ZHN	Zhnishik	baz=72	7.92	71	eP	Pn	19 12 30.9	+0.5
ZHN	Zhnishik	baz=72	7.92	71	ePn	Pn	19 12 30.9	+0.5
ZHN		kaz=72			eLg	Lg	19 14 44.4	
KPKS	Kokpek	13nm,1.0s	8.16	70	eP	Pg	19 13 05.1	-6.0
KPKS		70nm,1.0s			eS	Sg	19 14 51.0	-5.7
KPKS	Kokpek	baz=70	8.16	70	eP	Pg	19 13 07.2	-3.9
KPKS		baz=70			i Lg	Lg	19 14 51.7	
HRA	Herat	comp=Z,116nm,18.1s,baz=74,slow=43	8.17	217	Pn	Pn	19 12 33.9	-0.1
UZB	Uzymbulak	baz=73	8.34	72	eP	Pb	19 13 05.8	+6.3
UZB		baz=73			eLg	Lg	19 14 57.0	
GEYT	Alibeck	1.0nm,0.3s,baz=94,slow=15,SNR=12	8.38	251	Pn	Pn	19 12 35.0	-1.6
GEYT		2.9nm,0.3s,baz=71,slow=19,SNR=1.9			Sn	Sn	19 14 07.0	-4.4
GEYT		4.9nm,0.4s			LR	LR	19 16 31.0	
GEYT	Alibeck	8.38	251	Pn	Pn	Pn	19 12 35.4	-1.2
GYA0B	ALIBECK ARRAY	8.38	251	Pn	Pn	Pn	19 12 35.6	-1.1
GYA0B	ALIBECK ARRAY	8.38	251	i Pn	Pn	Pn	19 12 35.3	-1.4
GYA0B					i Sn	Sn	19 14 12.7	+1.2
GYA0B					i Lg	Lg	19 15 00.9	
TDK	Taldyqorghan	baz=60	8.46	59	eP	Pn	19 12 39.3	+1.6
TDK	Taldyqorghan	baz=60	8.46	59	ePn	Pn	19 12 39.3	+1.6
TDK		baz=60			eP	Pg	19 13 09.6	-7.1
TDK		baz=60			eLg	Lg	19 15 02.5	
NIL	Nilore	8.47	150	Pn	Pn	Pn	19 12 38.0	+0.1
NIL	Nilore	4.6nm,1.0s	8.47	150	P	Pn	19 13 15.7	-5.8
PDGK	Podgornoye	17nm,0.5s	8.71	71	Pg	Pg	19 15 09.4	
PDGK	Podgornoye	22nm,1.0s	8.71	71	i P	Pg	19 13 15.1	-6.4
PDGK		56nm,0.9s			i Lg	Lg	19 15 14.8	
THW	Thamse Wali	Jarkent	8.77	160	P	Pn	19 12 43.0	+0.9
DJR	Jarkent	5.8nm,0.7s	9.16	65	eP	Pn	19 13 24.7	
DJR		39nm,1.1s			eS	Sg	19 15 24.9	
BRZS	Berezni	baz=18						

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like 1N31M Braeburn, YUK6 Outpost Mounta, etc.

IDC 28 19:16:13.1, 0.6, 43.74S, 41.43E, h0km, mb4.0/12, mtbpm3.0/14, ML3.5/2, MS3.8/34, Error ellipse: s-maj=20.9km s-min=14.8km az=52.0

ISC 28 19:16:14.6, 0.5, 43.79S, 0.09, 41.3E, 0.1, h10km, n65, o061/35, mb4.3/18, MS3.8/32, Prince Edward Islands region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like SUR Sutherland, BOS Boshof, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like TOR Torodi Ar. Bea, LEM Leta, WSAR Wadi Sarin, etc.

IDC 28 19:52:47.2, 2.7, 18.34S, 176.91E, h0km, mb3.6/3, mtbpm3.6/3, Error ellipse: s-maj=282.7km s-min=34.9km az=159.0, Fiji Islands region

IDC 28 20:03:33.0, 0.7, 19.83S, 169.52E, h0km, mb3.5/2, mtbpm3.5/2, Error ellipse: s-maj=290.8km s-min=55.3km az=147.0

NOU 28 20:03:42.1, 2.1, 01.08S, 169.85E, h21km, MLV4.5/14, Southeast of Loyalty Islands

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

IDC 28 20:08:31.5, 1.5, 37.48N, 142.17E, h0km, mb3.3/4, mtbpm3.4/7, ML3.2/3, MS2.2/1, Error ellipse: s-maj=31.6km s-min=22.6km az=117.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like JIKH Ishinomakikobu, JIMST Minamisoumatoc, etc.

IDC 28 20:11:06.9, 1.1, 23.03S, 170.02E, h0km, mb3.8/10, mtbpm3.7/11, ML3.5/1, MS3.6/2, Error ellipse: s-maj=33.6km s-min=24.5km az=159.0

NEIC 28 20:11:08.3, 1.6, 22.95S, 0.09, 170.0E, 0.1, h10km, n2km, mb4.3/11, Error ellipse: s-maj=18.2km s-min=13.8km az=125.0

NOU 28 20:11:14.1, 2.2, 66S, 169.52E, h0km, mb3.8/9, Southeast of Loyalty Islands

ISC 28 20:11:09.0, 0.7, 23.05S, 0.10, 169.93E, 0.08, h21km, n64, a172/72, mb3.9/15, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like PINNC Pines Island, MARNC Mare, Loyalty, etc.

IDC 28 20:08:31.5, 1.5, 37.48N, 142.17E, h0km, mb3.3/4, mtbpm3.4/7, ML3.2/3, MS2.2/1, Error ellipse: s-maj=31.6km s-min=22.6km az=117.0

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like BGS3, HZTE, G1A, etc.

JMA 28 22:27:08.3-0.2, 34.4N, 0.6-140.2E, 0.8, h63km, 2km, MV2.6/37, FAR S OFF BOSO PENINSULA

IDC 28 22:27:09.2-4.3, 34.45N, 140.21E, h93km, 40km, mb2.9/2, mtbpm3.2/3, Error ellipse: s-maj=69.4km s-min=35.8km az=63.0

ISC 28 22:27:07.8-1.1, 34.42N, 0.0-140.23E, 0.06, h75km, 8km, n20, c0570/28, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like BSO3, BSO4, BSO1, etc.

IDC 28 22:39:23.1-0.9, 55.28S, 0.7-27.25W, h0km, mb4.0/7, mtbpm3.9/8, ML3.7/1, Error ellipse: s-maj=28.6km s-min=20.3km az=94.0

NEIC 28 22:39:24.8-1.1, 55.31S, 0.0-27.4W, 0.2, h10km, 1km, mb4.2/13, Error ellipse: s-maj=20.4km s-min=6.7km az=237.0

ISC 28 22:39:24.3-0.6, 55.3S, 0.1-27.4W, 0.1, h10km, n25, c0558/25, mb4.2/9, South Sandwich Islands region

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

IDC 28 23:02:47.2-4.6, 14.09S, 167.08E, h0km, mb3.6/3, mtbpm3.7/4, ML4.1/1, Error ellipse: s-maj=57.7km s-min=34.6km az=105.0

NOU 28 23:03:00.0, 14.61S, 167.03E, h69km, MLV4.7/13, Vanuatu Islands

ISC 28 23:02:57.9-1.7, 14.5S, 0.1-167.0E, 0.2, h67km, n14, c1338/15, mb3.3/3, Vanuatu Islands

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

ASAR 4.4nm, 0.8s, baz=86, slow=9.7, SNR=2.4

ARCES ARCES Array B 119.97, 34.5 PKP PKPdf 23 21 38.5 -1.8

IDC 28 23:15:28.4-1.8, 11.61N, 124.97E, h0km, mb3.7/3, mtbpm3.7/3, Error ellipse: s-maj=194.1km s-min=23.9km az=64.0, Minahassa Peninsula, Sulawesi

WRA Warramunga Arr 22.90 157 P 23 20 33.2 -0.8

ASAR 4.4nm, 0.3s, baz=342, slow=9.2, SNR=7.7

MKAR Makanchi Array 58.69 327 P 23 25 27.8 -0.1

GUC 28 23:19:16.0-0.7, 21.25S, 68.62W, h125km, 4km, ML3.4

IDC 28 23:19:19.7-9.0, 21.07S, 67.93W, h132km, 7.9km, mb3.5/1, mtbpm3.8/2, MS3.2/1, Error ellipse: s-maj=102.9km s-min=77.1km az=83.0

ISC 28 23:19:15.8-1.0, 21.25S, 0.0-68.72W, 0.09, h131km, gkm, n22, c0578/35, 8C-1D, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like PB09, PB09, PB01, etc.

LVC Limon Verde 1.37 187 I/P Pn 23 19 42.8 -0.1

TA01 Diego Aracena 1.52 296 eP Sn 23 19 46.3 -0.3

PB06 IPOC Station P 1.65 208 I/P Sn 23 19 46.1 +0.2

PB04 IPOC Station P 1.71 231 eP Pn 23 19 46.9 +0.3

PB11 IPOC Station P 1.72 329 I/P Sn 23 19 46.4 -0.2

AF01 San Pedro de A 1.77 164 eP Sn 23 19 46.9 -0.5

PB15 IPOC Station P 2.07 199 eP Pn 23 19 51.2 +0.2

PB10 IPOC Station P 2.82 217 eP Sn 23 20 00.1 -0.1

PB16 IPOC Station P 2.99 345 I/P Sn 23 20 03.3 +0.4

PB12 IPOC Station P 3.02 330 eP Pn 23 20 01.6 -1.3

PB14 IPOC Station P 3.71 204 eP Pn 23 20 11.7 -0.3

GO02 Mina Guanaco 3.98 191 eP Pn 23 20 14.8 -0.8

LPAZ La Paz 4.96 7 eP Sn 23 20 30.2 +1.2

AC01 Pan de Azucar 5.17 199 eP LR 23 20 29.1 -2.2

CMIG Matias Romero 45.93 324 LR LR 23 44 43.7 -0.3

TORD Torodi Arr. Bea 77.10 30 P 23 21 25.6 -0.3

MKAR Makanchi Array 145.32 36 PKP PKPdf 23 38 40.0 +1.9

NEIC 28 23:30:39.9-1.7, 28.65S, 0.0-71.7W, 0.1, h42km, 24km, mb4.1/1, ML3.9(GUC), Error ellipse: s-maj=14.5km s-min=1.2km az=102.0

GUC 28 23:30:40.6-0.6, 28.69S, 71.43W, h64km, 3km, ML3.9

ISC 28 23:30:38.9-1.2, 28.83S, 0.0-71.70W, 0.08, h47km, 20km, n51, c1506/74, 3C-5D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like AC04, AC04, AC04, etc.

AC02 ZON 3.91 139 I/S Sn 23 31 57.4 +0.6

VA06 Catapilco 3.93 175 Pn 23 31 37.5 +0.8

VA06 Catapilco 3.93 175 eP Pn 23 31 37.1 +1.0

GO02 Mina Guanaco 3.93 29 Pn 23 31 36.1 +1.0

GO02 Mina Guanaco 3.93 29 Pn 23 31 37.9 +0.9

PB14 IPOC Station P 4.15 16 Pn 23 32 22.1 -0.0

PB14 IPOC Station P 4.15 16 eP Sn 23 32 25.3 -2.2

VA03 San Esteban 4.24 167 Pn 23 31 42.6 +1.6

VA03 San Esteban 4.24 167 eP Sn 23 32 28.9 -0.3

ROCH EI Roble 4.37 172 eP Pn 23 31 43.9 +1.1

ROCH EI Roble 4.37 172 eP Sn 23 31 44.0 +1.1

ROCH EI Roble 4.37 172 I/S Sn 23 32 32.1 -0.5

PEL Peldehue 4.52 169 Pn 23 31 46.7 +1.0

MT02 Curacav 4.64 174 Pn 23 31 47.0 +0.6

MT05 Renca 4.82 170 Pn 23 31 50.3 +1.4

MT03 Universidad Ad 4.95 168 Pn 23 31 52.7 +1.9

VA05 Santo Domingo 5.01 179 Pn 23 31 52.0 +0.6

MT09 Talagante 5.17 173 Pn 23 31 54.8 +1.0

PB10 IPOC Station P 5.20 12 Pn 23 31 54.4 +0.2

LMEL Las Melosas 5.36 167 Pn 23 31 57.7 +1.3

BO04 La Punta 5.42 170 Pn 23 31 58.3 +1.1

PB15 IPOC Station P 5.76 21 Pn 23 32 02.9 +0.9

GO05 Huata 6.35 182 Pn 23 32 09.4 -0.7

PB04 IPOC Station P 6.42 13 Pn 23 32 10.1 -0.0

LVC Limon Verde 6.50 23 Pn 23 32 12.6 +0.3

PB02 IPOC Station P 7.46 13 Pn 23 32 24.9 -0.3

PB01 IPOC Station P 7.82 15 Pn 23 32 30.0 -0.1

TRQA Torquait 12.42 142 Pn 23 33 17.1 -1.2

ITAB Concordia 17.35 90 Pn 23 34 38.2 -0.2

ITAB comp=Z, 2.1nm, 1.4s Iamb Iamb 23 34 53.1

CNRM 28 23:54:49.0, 36.48N, 3.77E, h0km, ml5.7

BUI 28 23:54:51.0-0.0, 36.40N, 3.50E, h10km, mb5.0/55, mb5.4/37, MS5.3/48, MS7.4/44

IDC 28 23:54:51.2-0.4, 36.46N, 3.47E, h0km, mb4.6/48, mtbpm4.6/57, ML4.6/7, MS4.9/85, Error ellipse: s-maj=10.2km s-min=9.2km az=131.0

MDD 28 23:54:51.6-0.4, 36.24N, 3.59E, h0km, mb5.6/45, M, mb5.2/35, Error ellipse: s-maj=3.1km s-min=1.6km az=153.0

MOS 28 23:54:51.8-1.2, 36.45N, 3.62E, h13km, mb5.2/80, MS4.6/38, Error ellipse: s-maj=7.4km s-min=4.6km az=59.6

GCMT 28 23:54:52.4-0.1, 36.22N, 0.1-3.47E, 0.01, h12km, MW5.3/133, Moment Tensor Solution, s76, c121, s133, c248, Duration: 19s Moment tensor: Scale 1017 Nm; Mw=0.98; 02; Mw=0.08; 02; Mw=0.99; 01; Mw=0.10; 05; Mw=0.76; 01; Mw=0.11; 04. Best double couple: Mw=1.17; 10; NP1=208.00000; 842.00000; 86.00000; NP2=33.00000; 849.00000; 193.00000; Principal axes: T 0.9860, Plg86.0000, Azm336.0000; N 0.3710, Plg2.0000, Azm211.0000; P -1.3560, Plg3.0000, Azm121.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

MED_RC 28 23:54:53.0-0.2, 36.27N, 3.41E, h10km, MW5.3/35, Moment Tensor Solution, Body waves: s2, c2; Mantle waves: s35, c55; Duration: 19s Moment tensor: Scale 1017 Nm; Mw=0.97; 02; Mw=0.08; 02; Mw=0.99; 01; Mw=0.21; 07; Mw=0.74; 01; Mw=0.30; 05. Best double couple: Mw=1.20; 10; NP1=213.00000; 854.00000; 192.00000; NP2=30.00000; 836.00000; 187.00000; Principal axes: T 1.0300, Plg81.0000, Azm132.0000; N 0.3300, Plg2.0000, Azm32.0000; P -1.3600, Plg9.0000, Azm302.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=35s.

NEIC 28 23:54:53.4-1.4, 36.43N, 0.0-3.52E, 0.07, h11km, 3km, mb5.1/275, Ms 20.5/2321, Mw5.4, Error ellipse: s-maj=10.0km s-min=8.2km az=168.0

LDG 28 23:54:54.4-0.4, 36.22N, 3.22E, h30km, ML4.4/45, Error ellipse: s-maj=7.7km s-min=5.5km az=146.0

CRAAG 28 23:54:54.9, 36.38N, 3.44E, ML5.3

NEIC 28 23:54:55.0, 36.38N, 3.53E, h10km

IGL 28 23:54:58.3, 36.31N, 3.38E, h12km, Moment Tensor Solution, Duration: 10s Moment tensor: Scale 1017 Nm; Mw=1.17; Mw=0.32; Mw=0.85; Mw=0.02; Mw=0.66; Mw=0.61; Fault plane solution: Mw=1.38000x1017 NP1: 49.00000; 835.00000; 114.00000; NP2: 20.00000; 858.00000; 174.00000; Principal axes: T 1.3534, Plg72.0000, Azm70.0000; N 0.0434, Plg14.0000, Azm208.0000; P -1.3968, Plg12.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=35s.

ISC 28 23:54:52.6-0.6, 36.46N, 0.0-3.56E, 0.03, h7km, 3km, n1620, c170/1588, mb5.1/247, MS5.1/277, 151C-84D, Northern Algeria

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

28d 23h

Table with columns for station name, frequency, power, and other technical details. Includes stations like CHAS Isla Isabel II, TAF Taforal, ERTA Horta de San J, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like SMRF 171nm,0.9s, MD31 7.73 245 P, EALK Alkurrunz, etc.

1560

Table with columns for station name, frequency, power, and other technical details. Includes stations like PTEO Sao Teotónio, PVIS Viseu, ZGR Zagora, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like ROSB Rosrio, NBAN Anadia - AL, BINY Binghamton, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like E38A The Farm, Brul, C36M Paulatuk, C36M Paulatuk, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like SONM Songino Array, LRAL Lakeview Retiree, LRAL Lakeview Retiree, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IRM Iron Mountain, NNA Nana, CWC Cottonwood Cre, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HOPE Hope Point, OCD Orcadas, VNA1 Neumayer-Stat, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BELA Belgrano 2, DSPA South Pole Qui, GSPA South Pole Qui, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EMIR Miracle, EMIR Tendrara, ELGU Los Guajares, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ESDC 0.2nm,0.3s,baz=116,slow=26,SNR=1.6, ESDC Sonseca Array, PAB San Pablo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MDD 29 00:05:00.0-0.9,36.56N,3.18E, h10km, Mb4.0/6, M_mb3.3/6, SC, Error ellipse: s-maj=8.8km s-min=4.4km, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like EMOS, EQES, VSL, etc.

AUST 29 00:24:1.1, 1.3, 25:67S, 129:88E, h0km, Error ellipse: s-maj=17.0km s-min=11.1km az=31.0

ISC 29 00:13:28.6, 4.7, 25:53S, 130:09E, h0km, mbtpm3/3, ML3, 1/3, Error ellipse: s-maj=37.2km s-min=26.6km

ISC 29 00:13:28.0, 1.1, 25:61S, 129:95E, 0.05, h10km, n11, 1/17819, Northern Territory

Main table for station data under the '29d Oh' section, listing various stations like WRKA, ASAR, OOD, etc.

GCG 29 00:20:01.1, 3.2, 14:36N, 94:11W, h7km, 999km, MD4.4

MEX 29 00:20:15.4, 1.6, 14:47N, 93:22W, h70km, MD4.5

ISC 29 00:20:15.3, 1.5, 14:46N, 0:06, 93:14W, 0.04, h29km, 10km, n125, 1/173/152, mb4/2/33, Near coast of Chiapas

Main table for station data under the '29d Oh' section, continuing with stations like THIG, PATR, CHUJ, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like JTS, JMS, JMG, etc.

TXAR Lajitas Array 17.71 328 P P 00 24 21.7 +0.9

TXAR Lajitas Ar. Si 17.71 328 P P 00 24 21.5 +0.8

ABTX Abilene, Hawle 19.02 343 P P 00 24 36.3 +0.4

MINTX Cornudas Mount 20.49 329 P P 00 24 52.8 +0.5

WVW Waverly 22.09 11 P P 00 25 09.4 +1.1

FCAR Ozark Folk Cen 21.36 2 P P 00 25 01.4 +1.1

ANMO Albuquerque 23.66 332 P P 00 25 24.5 -0.1

TUC Tucson 23.97 321 P P 00 25 29.4 +1.8

T25A Trinidad 24.71 338 P P 00 25 36.9 +2.5

BAUV El Baul 25.17 100 P P 00 25 36.5 -2.0

SDCO Great Sand Dun 25.66 337 P P 00 25 44.0 +1.0

PDAR Pinedale Array 31.55 337 P P 00 26 37.0 +1.6

PDAR Pinedale Array 31.55 337 P P 00 26 37.4 +2.0

NV11 Mina Array Sit 32.53 322 P P 00 26 46.5 +2.5

REWV Red Top Meads 32.56 336 P P 00 26 46.0 +1.7

NVAR Mina Array Bea 32.62 322 P P 00 26 48.3 +3.4

NVAR Mina Array Bea 32.62 322 P P 00 26 46.9 +2.0

RLMT Red Lodge 34.48 339 P P 00 26 53.9 +1.7

YHL Hebgren Lake 33.94 337 P P 00 26 58.0 +1.6

MCMT McKenzie Canyo 34.58 335 P P 00 27 00.5 +2.6

ULM Lac du Bonnet 35.76 357 P P 00 27 10.4 -1.3

J08A Beach Ranch, E 37.38 332 P P 00 27 16.6 +2.1

BATG Bathurst New B 39.73 29 P P 00 27 44.0 -1.3

FCC Fort Churchill 44.23 359 P P 00 28 21.3 -0.4

YKA Yellowknife Ar 50.33 347 P P 00 29 09.7 +0.5

BCAR Chisang Creek A 59.17 337 P P 00 30 15.1 +1.7

INX Inuvik 59.69 344 P P 00 30 17.8 +1.1

ILAR Eielson Array 61.98 337 P P 00 30 33.5 +1.0

BMAR Burnt Mountain 62.48 340 P P 00 30 37.1 +1.3

K20K Telida 64.29 334 P P 00 30 48.7 +0.8

EUNU Eureka 65.69 37 P P 00 30 57.1 +0.3

ESDC Seneca Array 80.30 52 P P 00 32 21.3 -2.6

KOWA Kowa 85.64 76 P P 00 32 51.5 -0.5

DBIC Dimbokro 86.71 84 P P 00 32 56.6 -0.7

TIXI Tiksi 89.58 348 P P 00 33 09.6 -0.2

TORD Torodi Ar. Bea 91.35 76 P P 00 33 16.9 -2.3

WRA Warramunga Arr 134.43 256 PKP PKPdf 00 39 31.1 -0.5

ASAR Alice Springs 134.77 251 PKP PKPdf 00 39 32.2 0.0

CMAR Ching Mai Arr 145.19 340 PKP PKPbc 00 39 50.7 0.0

MOS 29 00:24:40.8, 1.0, 41:12N, 140:14E, h164km, mb4, 3/28, Error ellipse: s-maj=6.7km s-min=5.5km az=77.7

NIED 29 00:24:41.8, 41:08N, 140:13E, h156km, MW4.1, Moment Tensor Solution, s3 Moment tensor: Scale 10^15Nm

ICD 29 00:24:41.1, 0.9, 41:09N, 140:08E, h153km, 8km, mb3, 7/23, mbmp4, 1/27 Error ellipse: s-maj=12.2km s-min=7.8km

JMA 29 00:24:41.8, 0.1, 41:11N, 0:3, 140:1E, 0.7, h156km, Mw 3.6, 0.99, W OFF AONORI, REF

NEIC 29 00:24:42.2, 0.2, 41:07N, 0:06, 140:1E, 0.1, h167km, 5km, mb4, 3/76, Error ellipse: s-maj=11.7km s-min=7.4km

ISC 29 00:24:41.6, 0.5, 41:07N, 0:03, 140:15E, 0.04, h160km, 4km, n342, 1/130/379, mb4, 3/85, 7C-7D, Hokkaido region

Main table for station data under the '1568' section, listing various stations like JS12, JHHS, JOHM, etc.

29d Oh

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC, H, m, s, ISC. Includes stations like FIA1, FINES, FINES Array B, etc.

SKHL 29:00:35.14.7.0.2.44.20N:146.90E, h127km, 2km, mb4.9/4, msha5.6/3
JMA 29:00:35.14.8.0.3.44.NL:14.7E, h130km, 3km, MV3.6/32
NEAR KUSA/SHI/ISLAND
ISC 29:00:35.13.8.2.3.44.13N:147.07E, 0.10, h133km, 1.4km, n20, d071/32, Ourl Islands

2016 MAY

Main table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC, H, m, s, ISC. Includes stations like GLVR, NEMU2, NEMU2, etc.

1570

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC, H, m, s, ISC. Includes stations like KNRA, KNRA, KNRA, etc.

Table with columns: Station Name, Time, Azimuth, Elevation, Frequency, and other parameters. Includes stations like KURBB Kurchatov Arra, KURKB Kurchatov, KURK Kurchatov, etc.

Table with columns: Station Name, Time, Azimuth, Elevation, Frequency, and other parameters. Includes stations like CTAO Charters Tower, VRAC Vranov, IMAR Indian Mountain, etc.

KRSC 29 02:15:00.2, 3.1, 48.04N x 157.14E, h20km, 64km, ML3.8, East of Kuril Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like SKR Severo-Kuril's, PAU Puzhetka, KOTR Khotodika, etc.

CRAAG 29 02:15:47.8, 36.36N; 3.36E, MI2.9, MDD 29 02:15:50.0, 0.9, 36.37N; 3.39E, h6km, 9km, Mb3.9/9, M_mb3.2/7, Error ellipse: s-maj=1.1km s-min=-3.7km az=157.0

ISC 29 02:15:48.2, 1.1, 36.33N; 0.06; 3.42E; 0.05, h18km, n12, s169N/18, 6C, Northern Algeria

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like ADJB Djebel Djouab, ABMS Bourmes, AKET Djebel Ketaf, etc.

ISC 29 02:23:18.5, 2.9, 37.49S; 178.75E, h0km, mb3.4/1, mbmp3.4/1, MS3.3/1, Error ellipse: s-maj=99.9km s-min=28.2km az=141.0

WEL 29 02:23:22.4, 0.8, 38.5S; 177.9E, h27km, 5km, M3.6/35, ML3.9/35, MLV3.6/35, Error ellipse: s-maj=0.0km s-min=0.0km az=96.2

ISC 29 02:23:19.3, 2.2, 38.13S; 0.05; 179.16E; 0.09, h2km, 13km, n110, s088/119, Off east coast of Northern Algeria

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like WMGZ Waomatatini S, PUZ Puketiti, CNGZ Carnagh Statio, etc.

Table with columns: Station Name, Time, Azimuth, Elevation, Frequency, and other parameters. Includes stations like TGRZ Tauranga, MCHZ McNeill Hill, BKZ Black Stump Fm, etc.

IDC 29 02:30:04.2, 6.2, 30.23S; 177.95W, h0km, mb3.5/2, mbmp3.5/2, Error ellipse: s-maj=246.1km s-min=57.3km az=155.0, Kermadec Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, H03N3 Juan Fernandez, etc.

CRAAG 29 02:30:41.3, 36.35N; 3.48E, MI3.0, MDD 29 02:30:43.0, 0.9, 36.22N; 3.58E, h19km, 12km, Mb3.9/9, M_mb3.2/7, Error ellipse: s-maj=9.8km s-min=-4.0km az=156.0

ISC 29 02:30:41.6, 1.1, 36.26N; 0.06; 3.57E; 0.05, h27km, 11km, n12, s193/18, 6C, Northern Algeria

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like ADJB Djebel Djouab, AKET Djebel Ketaf, ABMS Bourmes, etc.

MDD 29 02:33:51.3, 1.4, 36.39N; 3.47E, h16km, 12km, Mb3.8/4, M_mb3.1/4, 4C, Error ellipse: s-maj=11.1km s-min=5.1km az=154.0, Northern Algeria

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like ETOS Mallorca, ETOS Tobarra, ETOS Matorra, etc.

29d 2h

2016 MAY

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MSVF Nonavsu, AFI Afimalu, WRA Warramunga Arr, ASAR Alice Springs, MJAR Matsushiro Arr, NVAR Mina Array Bea, SEY Seymchan, ILAR Eielson Array, BRTR Keskin Array B, GERES GERES Array B.

IDC 29 02:39:42.0.1.6, 1.52N, 66.81E, h0km, mb4.1/15, mbmp4.1/15, MS3.8/13, Error ellipse: s-maj=20.1km s-min=15.6km az=133.0

NEIC 29 02:39:45.4.2.7, 1.55N, 0.09:66.89E, 0.09, h10km, 1km, mb4.5/22, Error ellipse: s-maj=18.5km s-min=10.6km az=226.0

ISC 29 02:39:44.2.0.6, 1.5N, 0.1.66.87E, 0.09, h13km, n66, f101/49, mb4.4/22, MS3.7/12, Carlsberg Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KAAM Kaalkehdho, PALM Palleke, OPO Ambohitratompo, PSI Prapat, SHL Shilong, CMAR Chiang Mai Arr, CHTO Chiang Mai, LSA Lhasa, LEM Lembang, AAK Ala-Archa, KKAR Karatay Array, BOOM Boomskeye usch, LSZ Lusaka, MATP Matop, MAKZ Makanchi, MK31 Makanchi Array, KBZ Khabaz, LBTB Lobatse, BRTR Keskin Array B, AKTO Aktyubinsk, BOSA Boshof, BOSB Boshof, KURB Kurchatov Arra, KURK Kurchatov, ALN Alexandroupoli, RDO Roddopi, ZAAO Zalesovo Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, SUR Sutherland, H01W3 Cape Leeuwin H, H01W2 Cape Leeuwin H, H01W1 Cape Leeuwin H, SONM Songoing Array, SONM Songoing Array, ZCCA Zocca, KSAR Wonju Array Bea, KS19 Wonju Array Si, KSRS Korea Array, WRA Warramunga Arr, LVZ Lovozero, MJAR Matsushiro Arr, ESDC Sonseca Array, ESDC Sonseca Array.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like JMJC Jan Mayen, SNAA Snaae, VEA08 Petropavlovsk, PND0 Vanda, BNM Barren Site, X18A Snowflake, CRNM Carthage, Y14A Wickenburg, BLYC Blythe, OTAV Otavalo, JCT Junction City, MINTX Cornudas Mount, TUC Tucuman, TXAR Lajitas Array, TXAR Lajitas Array.

IDC 29 02:40:58.0.0.9, 13.15N, 50.61E, h0km, mb4.0/20, mbmp4.1/21, ML4.9/1, MS3.7/12, Error ellipse: s-maj=21.7km s-min=17.2km az=13.0

NEIC 29 02:41:00.1.1.8, 13.08N, 0.04:50.71E, 0.07, h10km, 1km, mb4.2/27, Error ellipse: s-maj=12.4km s-min=6.6km az=105.0

ISC 29 02:40:60.0.6.13, 12N, 0.09:50.68E, 0.07, h15km, n86, f095/67, mb4.2/39, MS4.1/23, Eastern Gulf of Aden

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SOCY Socotra, ATD Arta Tunnel, RAYN Rayn Ar Ravn, WSAR Wadi Sarin, UOOS Lodk, LOKB Kibki, GEYT Alibeck, GEYT Alibeck, GYA0B ALIBECK ARRAY, GYA0B Alibeck, GURO Guroyamak-BITLI, KBL Kabul, GNI Garni, GNI Garni, KARS Kars, BRTR Keskin Array B, ANTO Ankar, KBZ Khabaz, KK31 Karatay Array, KKAR Karatay Array, ABKAR Akbulak array, AKTO Aktyubinsk, AKTO Aktyubinsk, MLR Muntele Ros, BURAR Buravina Array, DIVS Divibare, AKASO Malin Array B, AKASO Malin Array B, MAKZ Makanchi, MAKZ Makanchi, MK31 Makanchi Array, MKAR Makanchi Array, BRVK Borovoye, ARU Art, ARU Art, KURB Kurchatov Arra, KURK Kurchatov, RONA Rosalia, ARSA Arzberg, OBKA Obir, MAUC Maruska, CONA Conrad Observa, KRC Ostrava-Krasne, IRK Irkutsk, MOA Mollin, KBA Koelnbreinsper, KREC Kraliky, TREST Trest, B10A Bad Ischl, AUS DPC Dobruska-Polom, DPC Dobruska-Polom, OSTO Ostas, OSTO Ostas, UPC Upipe, CHVC Chvacek, GERES GERES Array B, WTTA Wattenberg, KHC Kasperske Hory, PRU Pruhonice, WATA Walderalm.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MOTA Moosalm, PVCC Panksa Vea, TOAO Torodi Arr, TORD Torodi Arr, RETA Reutte, DAVA Damuels, KLMM Klimovskoe, KLMM Klimovskoe, NKC Novy Zostel, ZAAO Zalesovo Array, ZAAO Zalesovo Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, FINES FINESS Array B, FINES FINESS Array B, ESDC Sonseca Array, NB2 NORARS Subarra, NOA NORARS Array B, NOA NORARS Array B, SONM Songoing Array, ARCS ARCS Array B, SPITS Spitsbergen Ar, KSRS Korea Array, MJAR Matsushiro Arr, MJAR Matsushiro Arr, WRA Warramunga Arr, WRA Warramunga Arr, WB2 Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, NVAR Mina Array Bea, NVAR Mina Array Bea.

TUL 29 02:47:19.2.1.2, 36.08N, 0.01:97.31W, 0.02, h6km, 7km, ML3.5, mb, Lg3.3/08(NEIC), Error ellipse: s-maj=1.8km s-min=1.7km az=210.0

ANF 29 02:47:19.4.0.3, 35.09N, 0.07:29W, h6km, ML4.0/14, Error ellipse: s-maj=3.0km s-min=2.5km az=114.0

NEIC 29 02:47:19.4.0.9, 36.10N, 0.01:97.31W, 0.02, h4km, 4km, Error ellipse: s-maj=2.0km s-min=1.9km az=48.0

ISC 29 02:47:18.9.1.2, 36.09N, 0.02:97.30W, 0.02, h3km, 9km, n129, f121/138, Oklahoma

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like OKCFA Oklahoma City, OKCFA Oklahoma City, OKCFA Oklahoma City, OKCFA Oklahoma City, OKCWS OKLAHOMA CITY, FNO Franklin, FNO Franklin, T35A Sooner Cattle, T35A Sooner Cattle, T35B Sooner Cattle, TUL1 Leonard, TUL1 Leonard, TUL1 Leonard, U32A Winter Ranch, U32A Winter Ranch, X34A Smith Ranch, WMOK Wichita Mounta, WMOK Wichita Mounta, WMOK Wichita Mounta, X37A Clayton, X37A Clayton, R32A Long Quarter, R32A Long Quarter, HHAR Hobbs, HHAR Hobbs, W39A Perchaven, San, W39A Magazine, W39A Magazine, KSU1 Kansas State U, KSU1 Kansas State U, CBKS Cedar Bluff, CBKS Cedar Bluff, CBKS Cedar Bluff, Z38A Mt. Pleasant, Z38A Mt. Pleasant, MIAR Mount Ida, MIAR Mount Ida, MIAR Mount Ida.

29d 3h

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include RACZ, OXZ, MQZ, AKCZ, etc.

GUC 29 03:12:07.9, 0.6, 21.153S, 68.75W, h118km, 3km, ML3.6
IDC 29 03:12:08.1, 1.1, 21.60S, 68.58W, h119km, 17km, mb3.4/2,
mbmp3.8/3, Error ellipse: s-maj=43.5km s-min=24.8km
az=97.0

ISC 29 03:12:06.7, 0.9, 21.53S, 68.86W, 0.07, h131km, 7km,
n20, c0889/36, 7C-5D, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include PB09, PB01, PB02, etc.

IDC 29 03:27:19.3, 1.2, 9.10N, 80.27W, h32km, 7km, mb3.1/3,
mbmp3.5/5, ML3.0/2, MS2.3/0, Error ellipse: s-maj=50.1km
s-min=21.9km az=22.0

UPA 29 03:27:20.4, 1.4, 9.47N, 80.20W, h19km, 12km, MW3.6
ISC 29 03:27:19.3, 0.8, 9.43N, 0.05, 80.24W, 0.04, h26km, 5km,
n30, c0993/54, mb3.4/3, 9C-2D, Panama

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include SAB3A, SAB3B, etc.

2016 MAY

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include TABO3, PNME, CHPO, etc.

IDC 29 03:45:54.5, 1.1, 39.44N, 51.99E, h0km, mb3.4/8,
mbmp3.5/14, ML3.3, 1.5, Error ellipse: s-maj=21.2km
s-min=14.8km az=174.0

TEH 29 03:45:55.5, 39.47N, 52.01E, h10km, ML3.7
AZER 29 03:45:58.5, 0.3, 39.37N, 52.03E, h43km, 4km, Error
ellipse: s-maj=6.7km s-min=4.5km az=271.0

ISC 29 03:45:59.8, 1.0, 39.41N, 52.04E, h44km, 13km,
n90, c1960/119, mb3.4/8, 3C-1D, Caspian Sea

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include ASAR, ASAR, ASAR, etc.

1576

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include IBST, IVRN, GANJ, etc.

IDC 29 03:42:47.2, 4.0, 36.45N, 70.99E, h219km, 36km, mb3.2/5,
mbmp3.9/10, Error ellipse: s-maj=31.0km s-min=24.5km
az=173.0

NINC 29 03:52:55.9, 2.9, 37.13N, 70.97E, h261km, 26km, mb2.7,
mp3.9, Error ellipse: s-maj=28.3km s-min=16.3km az=2.0

ISC 29 03:52:45.8, 1.2, 36.4N, 0.1, h200km, n23,
c1919/26, mb3.4/5, 2C-4Z, Hindu Kush region

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Rows include AML, UCH, KK31, etc.

Table with columns: SBUM, SibU, 19.63 205, P, 05 15 16.5 -0.4, H11N3 WAKE ISLAND Hy 43.58 83 T T, 06 05 33.9, n122.1r146/136,m4.4/43,8C-3D, Off east coast of Honshu

Table with columns: H11S1 WAKE ISLAND Hy 43.58 84 T T, 06 05 25.6, BSO1 Boso 1, 1.06 250, ISC, h m s ISC, 05 22 30.1 -0.4

Table with columns: BSO2 Boso 2, 1.21 257, S, S, 05 22 44.9 +0.4, BSO3 Boso 3, 1.39 261, eS, P, 05 22 35.5 +0.1, BSO4 Boso 4, 1.51 269, S, S, 05 22 37.7 +0.5

ICD 29:05:22:08.3:0.8,34:90N:142:19E,h0km,mb4.1/17, mbmp4.1/22,ML3.4/4,MS3.4/4, Error ellipse: s-maj=20.3km s-min=14.9km az=92.0

JMA 29:05:22:10.0:0.3,35:0N:142:12E,h39km,MV4.1/39, FAR E OFF CENTRAL HONSHU

CMAR Chiang Mai Arr 41.64 258 P P, 05 29 58.1 -0.4, CMAR Chiang Mai Arr 41.64 258 P P, 05 29 58.6 +0.1

29d 5h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station identifiers. Includes stations like MKAR, MAZK, KURK, TARG, ILAR, etc.

MDD 29 05:23:05.7, 0.7, 35.98N, 3.79E, h0km, Mb4.9/17, M_mb4.4/17, Error ellipse: s-maj=6.3km s-min=3.3km az=144.0

2016 MAY

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station identifiers. Includes stations like ADJUB, ABMS, AKET, etc.

1580

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station identifiers. Includes stations like PVAQ, PVAQ, PMRV, etc.

1581

Table with columns for station name, frequency, power, and other technical details. Includes stations like KHC, CKRC, ITM, etc.

2016 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like AKASG, AKKB, PABE, etc.

29d 5h

Table with columns for station name, frequency, power, and other technical details. Includes stations like MK31, MKAR, MKAR, etc.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like UNKUR, KHUNZAKH, BUYNACKS, etc.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like DDFL, LSNR, BOTANIKURI, etc.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like ARXR, ARKHYZ, GObA, etc.

29d 5h

Table with columns: Call Sign, Name, Frequency, Mode, Power, and Date/Time. Includes stations like R50A Paris, LRAL Lakeview Retre, and many others.

2016 MAY

Table with columns: Call Sign, Name, Frequency, Mode, Power, and Date/Time. Includes stations like L42A Oliver, Polo, X40A Basin Creek Fa, and many others.

1584

Table with columns: Call Sign, Name, Frequency, Mode, Power, and Date/Time. Includes stations like L34A Svendsen Farm, WMOK Wichita Mounta, and many others.

Table with columns for call sign, name, frequency, power, mode, and other technical details. Includes stations like MODS Modra-Piesok, MDND Maddock, DPC Dobruska-Polom, etc.

Table with columns for call sign, name, frequency, power, mode, and other technical details. Includes stations like LIZH Daneborg, 121A Cookes Peak D, K22A Casper, etc.

Table with columns for call sign, name, frequency, power, mode, and other technical details. Includes stations like MNK, MNK Mink, MNK Mink, etc.

Table with columns: Call Sign, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like SPBC San Pablo de B, NBAN Anadisa - AL, and many others.

Table with columns: Call Sign, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like N49A Columbus Grove, WVVY West Valley, N, and many others.

Table with columns: Call Sign, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like SCHQ Schefferville, GSC Goldstone, B, and many others.

IDD 29 06:40:17.02, 2.4, 27.04N, 127.02E, h137km, 98km, mb3/6.4, mbtm3.9/6, ML3.7/2, Error: s-maj=156.7km, s-min=37.4km az=127.0E, h123km, 4km, MV3.7/19, JMA 29 06:40:18.2, 0.3, 27.02N, 127.02E, h123km, 4km, MV3.7/19, NW OFF OKINAWAJIMA IS, ISC 29 06:40:18.2, 0.9, 27.3N, 0.1x127.06E, 0.09, h133km, 14km, n23, 0.90/35, mb3.8/4, Ryukyu Islands

Table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like JAGN Aguni-jima, JAGN JAGN, and many others.

29d 6h

0.7m, 0.4s

DJA 29 06:40:26.3±1.8, 3'S:15°13'6"E±1.3, h28km, 4km, M4.1/5, mb4.5/1, mB5.2/2, MLV3.9/5, Mw(mb)4.5/2, Irian Jaya region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like KMP1, KMP2, FAKI, SWI.

WEL 29 06:45:00.43:51S:172:75E, h4km, ML3.7, Mw3.4, Moment Tensor Solution, s3 Moment tensor, Scale 1014 Nm: Mx=0.18, My=1.47, Mz=1.65, Mo=0.83, Mo=0.27; Mx=0.41; Fault plane solution: Mo1.84000x1014 NP1: o=142.00000°, λ=150.00000°, Principal axes: T 18.8000, Plg25.0000°, Azm1.0000°; N -0.8200, Plg6.0000°, Azm215.0000°; P -17.9900, Plg15.0000°, Azm98.0000°;

WEL 29 06:45:29.2, 43'S:12:17'3E, h9km, 1km, M3.8/12, ML4.0/12, MLV3.8/12 Error ellipse: s-maj=0.0km s-min=0.0km az=39.3, South Island

Main table of station data for the 29d 6h period, including columns for Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists numerous stations like MGZ, AMCZ, OKCZ, etc.

IDC 29 06:45:57.6±2.9, 35°34'N:70°96'E, h75km, 25km, mb4.1/24, mbtmp4.5/28, MS3.3/4, Error ellipse: s-maj=16.4km s-min=10.7km az=175.0

BUI 29 06:45:59.1±0.0, 36°18'N:70°87'E, h95km, mb4.5/24, mb4.5/14

MOS 29 06:45:59.3±0.9, 36°08'N:70°97'E, h100km, mb4.5/21, Error ellipse: s-maj=7.7km s-min=4.0km az=81.2

NEIC 29 06:46:00.1±1.4, 36°07'N:0°05'07"E, h93km, 5km, mb4.5/74, Error ellipse: s-maj=8.6km s-min=7.7km az=114.0

NNC 29 06:46:02.5±2.6, 36°33'N:70°77'E, h119km, 23km, mb4.2, mpv=0, Error ellipse: s-maj=20.9km s-min=18.9km az=34.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like KBL, KPR, CEP.

2016 MAY

Main table of station data for the 2016 MAY period, including columns for CHGR, CHCH, CHCP, etc. Lists numerous stations like NIL, GAR, THW, DRK, BTK, etc.

Main table of station data for the 2016 MAY period, including columns for KURK, RAMM, ODAN, BRVK, AKTO, GOMU, etc. Lists numerous stations like ZALV, SHL, GNI, etc.

1588

Main table of station data for the 1588 period, including columns for ZAAO, ZAAO, ZALV, SHL, GNI, etc. Lists numerous stations like ARU, ARU, ARU, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like KBL, KPR, CEP.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PRH2 Porangahau, TSZ Takapari Road, DVHZ Dannevirke, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like H11S2 WAKE ISLAND Hy 38.44 329 T, H11S3 WAKE ISLAND Hy 38.46 329 T, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MONP2 baz=126, baz=126, TJJG Tijuana, etc.

SSNC 29 07:28:42.4±1.3, 18°16'N-81°33'W, h5km±86km, MD3.8, ML2.6, MW3.3, North of Honduras

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MTJD Mount Denham, MTJD, CCCC, etc.

ECX 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MEX 29 08:27:34.9±0.9, 32°23'N-114°36'W, h46km±9km, MD3.9, etc.

ECZ 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MEX 29 08:27:34.9±0.9, 32°23'N-114°36'W, h46km±9km, MD3.9, etc.

DJA 29 08:19:57.3±1.2, 5°N-6°E, h10km, M4.3/7, mb4.4/2, ML4.4/3/7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IDC 29 08:19:57.0±1.0, 4°68'N-95°94'E, h0km, mb3.8/9, etc.

ECZ 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ECZ 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

ECZ 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ECZ 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

ISC 29 08:20:01.4±0.6, 4°96'N-0°06'-96°12'E, h29km, n34, ±150°/36, mb4.1/14, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LHMI Lhok Sumawe, LHMI, KCSI Kotacane, Aceh, etc.

ECZ 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ECZ 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

ECZ 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ECZ 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

ISC 29 08:24:52.6±2.6, 15°80'S-173°11'W, h0km, mb3.7/4, mbtmp3.8/5, ML4.5/1, MS3.2/3, Error ellipse: s-maj=147.8km s-min=21.8km az=145.0

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

ECZ 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ECZ 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

ECZ 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ECZ 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

ISC 29 08:24:59.2±3.0, 15°52'S-173°6'W, h35km, n15, ±179/7, mb3.7/4, Samoa Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like AFI Afiamalu, AFI, MSVF Nonsavu, etc.

ECZ 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ECZ 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

ECZ 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ECZ 29 08:27:33.9±0.5, 32°12'N-115°21'W, h12km±2km, MD3.5, ML3.7

Taiwan

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ELDTW Lidau, ELDTW, STYH Taoyuan, etc.

ARCES ARCESS Array B 144.84 343 PKPbc PKPpdf 09 12 31.8 +0.2
FINES FINES Array B 150.44 332 PKPbc PKIKP 09 12 46.6 -0.4

ISK 29 09:19:52.9,38°27'N,26°50'E,h7km,ML2.5/23
DDA 29 09:19:52.0,38°27'N,26°49'E,h7km,3km,ML2.4
ATH 29 09:19:54.0,38°17'N,26°44'E,h20km,4km,ML2.3/4, Error ellipse: s-maj=5.2km s-min=1.4km az=244.0

Code Station Name Az AzZ Phase ID Time Res h m s ISC
FOCM Foa 0.18 91 Op P 09 20 15.7 -0.3
FOCM Candari 0.33 44 PG P 09 20 00.2 +0.1

CHOS Chios Island 0.48 227 P P 09 20 02.8 -0.1
CHOS Chios Island 0.48 227 PG P 09 20 02.8 -0.1
ZEDA Zmir-Bergama 0.51 61 P P 09 20 02.4 -1.1

PRK Parakevi 0.56 341 P Pb 09 20 04.8 -0.5
SAGR SIGRI 0.71 315 P S 09 20 06.8 -0.5
SAGR SIGRI 0.71 315 S Sb 09 20 17.9 +0.4

DGB zmir 0.73 156 P S 09 20 06.4 -1.1
GPNR Gulpinar-Canak 0.79 339 PG P 09 20 08.9 +0.1
KOCA Canakkale, Ayy 0.84 340 P S 09 20 07.7 +0.1

BUHA Balikesir, Bur 0.90 29 P P 09 20 10.8 -0.1
BUHA Buha 0.90 29 P Sn 09 20 24.1 -0.9
BUHA Buha 0.90 29 P AML 09 20 25.0

AKS AKhisar 1.03 81 PG P 09 20 13.7 +0.3
SMG Samos 1.04 165 P P 09 20 29.3 +0.9
SMG Samos 1.04 165 S Sn 09 20 28.1 -0.3

EZN Ezine 1.12 353 P Pb 09 20 13.9 -0.9
EZN Ezine 1.12 353 PN P 09 20 14.8 -0.2
STEP BALIKESIR_Sava 1.15 55 S S 09 20 14.5 -0.9

GCAM G7zelcam 1.17 150 PN P 09 20 14.7 -0.9
BOZC Bozcaada 1.18 343 PN P 09 20 15.1 -0.7
AYDB Zeytinok-Aydi 1.33 125 PN P 09 20 17.9 -0.2

GADA Gvkgeada 1.55 342 PN P 09 20 21.8 -0.3
LIA Limnos Island 1.56 319 P Pb 09 20 22.4 -0.0
GONE Gonen-Balkies 1.61 34 PN P 09 20 23.9 -0.3

HNR Honiara 1.52 306 P Op 09 24 14.9 -2.1
HNR Honiara 1.52 306 P 09 24 14.7 -2.4
KOUNC Koumac, New Ca 1.05 164 Pn P 09 26 19.3 +0.1

DZM Mont Dzumac 12.71 157 P Pn 09 26 35.4 -1.6
DZM Mont Dzumac 12.71 157 P 09 26 48.3 +0.6
DZM Mont Dzumac 12.71 157 S Sn 09 29 01.1 -6.5

WRO Warramunga Arr 27.40 246 P P 09 29 27.5 +0.6
WBO Warramunga Arr 27.48 247 P P 09 29 27.6 -0.1
WRAB Tennant Creek 27.57 247 P P 09 29 28.7 +0.3

WRA Warramunga Arr 27.58 247 P P 09 29 28.5 0.0
WRA Warramunga Arr 27.58 247 P P 09 29 49.2 -0.1
WRA Warramunga Arr 27.58 247 P P 09 29 28.0 +0.3

STKA Stephens Creek 28.07 217 P P 09 29 34.8 +2.1
AS31 Alice Springs 29.19 240 P P 09 29 34.7 -8.1
ASAR Alice Springs 29.19 240 P P 09 29 42.0 -0.8

VNDA Vanda 67.16 180 P P 09 34 34.1 +0.9
VNDA Vanda 67.16 180 P P 09 34 35.1 +1.8
VNDA Vanda 67.16 180 P P 09 34 50.1

SONM Songino Array 75.50 325 P P 09 35 47.5 -1.7
SONM Songino Array 75.50 325 P P 09 35 24.5 +0.5
KDAK Kodiak Island 77.64 23 P P 09 35 36.7 +1.1

ILAR Eielson Array 84.32 20 P P 09 36 10.1 -0.9
ILAR Eielson Array 84.32 20 P P 09 36 11.6 +0.5
ILAR Eielson Array 84.32 20 P P 09 36 13.7 +1.1

EGAK Eagle 86.31 21 P P 09 36 22.4 +1.4
EGAK Eagle 86.31 21 P P 09 36 47.1
NVAR Mina Array 89.02 51 P P 09 36 35.9 +1.1

MKAR Makanchi Array 89.96 318 P P 09 36 39.1 +0.3
MKAR Makanchi Array 89.96 318 P P 09 36 39.5 +0.7
TUL 29 09:32:36.1±1.1,35°86'N,0°01'97'22'W,0°01',h5km,7km, ML2.6,mb_Lg2.3/29(NEIC), Error ellipse: s-maj=1.9km

Code Station Name Az AzZ Phase ID Time Res h m s ISC
OK005 Luther M Schoo 0.21 272 Op P 09 32 40.2 -0.5
OKCFA Oklahoma City 0.49 202 P P 09 32 45.8 0.0

OKCWS OKLAHOMA CITY 0.49 201 P P 09 32 45.8 -0.1
OKCFA Oklahoma City 0.49 202 P P 09 32 45.8 0.0
FNO Franklin 0.62 193 Sg P 09 32 51.8 -0.4

WLR White Oak Lake 4.02 122 I Amb P 09 34 50.6
WHAR Woolly Hollow 4.07 97 Pn P 09 33 39.1 +0.3
W41B Gary Mavity, V 4.12 97 Pn P 09 33 39.2 -0.4

P40A Paris 5.50 47 Pn P 09 33 57.8 -0.7
P40M Poplar Bluff 5.56 79 Pn P 09 33 59.3 -0.1
JCT Junction City 5.79 203 I Amb P 09 35 49.4

FVM French Village 5.84 67 Pn Pn 09 34 02.1 -1.2
T25A Trinidad 5.93 284 Pn Pn 09 34 02.9 -1.8
WVT Waverly 7.62 85 I Amb_Lg 09 36 44.3

TUL 29 09:59:50.0±0.8,35°93'N,0°01'96'75'W,0°01',h4km,2km, ML2.4,mb_Lg2.0/20(NEIC), Error ellipse: s-maj=2.0km s-min=1.6km az=157.0

Code Station Name Az AzZ Phase ID Time Res h m s ISC
OK005 Luther M Schoo 0.46 233 Op P 09 59 48.3 -0.7
TUL1 Leonard 0.77 92 P P 09 59 52.2 -0.8

MIAR Mount Ida 2.94 117 Pn Pn 09 20 27.9 +0.3
Z38A Mt. Pleasant 3.04 151 Pn Pn 09 00 26.2 -2.7
KSU1 Kansas State U 3.16 2 Pn Pn 09 00 29.2 -1.4

U40A Yellowville 3.18 81 Pn Pn 09 00 29.5 -1.4
S39A Bolivar 3.26 56 Pn Pn 09 00 30.6 -1.4
X40A Basin Creek Fa 3.51 139 Pn Pn 09 00 36.9 +1.4

MGMO Mountain Grove 3.80 70 Pn Pn 09 00 38.5 -1.0
AMTX Amarillo 4.17 257 Pn Pn 09 00 43.2 -1.4
AMTX Amarillo 4.17 257 I Amb_Lg 09 01 57.1

P38A Dawn 4.48 34 Pn Pn 09 00 45.6 -3.1
CCM Cathedral Cave 4.88 63 Pn Pn 09 00 53.6 -0.7
X43A Marvel 5.00 105 I Amb_Lg 09 02 23.2

FVM French Village 5.46 66 Pn Pn 09 01 01.4 -0.7
CABE Carbendale 6.26 72 Pn Pn 09 01 12.2 -0.9
T25A Trinidad 6.29 283 Pn Pn 09 01 13.6 -0.2

MSVF Nonsavu 4.80 299 P Op 09 26 36.9 +3.1
MSVF Nonsavu 4.80 299 P 09 26 37.1 +3.3
NIUE Niue 7.26 83 P P 09 27 00.1 +2.8

CTAO Charters Tower 39.95 264 P P 09 31 09.8 0.0
CTAO Charters Tower 39.95 264 P I Amb 09 31 12.1
STAU Stephens Creek 38.34 244 P P 09 31 32.2 -4.2

STKA Stephens Creek 38.34 244 P P 09 31 46.3 +0.3
BB00 Bucklebooo 4.03 243 P P 09 32 23.8 -0.2
WRO Warramunga Arr 44.89 262 P P 09 32 37.3 -0.8

ASAR Alice Springs 45.02 256 P P 09 32 38.7 -0.4
ASAR Alice Springs 45.02 256 P P 09 34 10.1 +0.4
ASAR Alice Springs 45.02 256 P P 09 32 38.4 -0.7

WBO Warramunga Arr 45.06 262 P P 09 32 38.3 -1.2
WB2 Warramunga Arr 45.06 262 P P 09 32 42.9
WRAB Tennant Creek 45.07 262 P P 09 32 38.0 -1.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THR6 Thira Island, ITM comp=N,844um,0.4s, etc.

IDC 29 14:55:08.1,2,4,28,16N,87.23E, h0km, mb3.2/4, mbtm3.2/5, ML3.2/1, MS3.0/1, Error ellipse: s-maj=92.7km s-min=25.0km az=70.0, Xizang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, KURBS Kurchatov Ar, SONM Sogino Array, etc.

NOU 29 15:03:43.7, 15:26S-167.54E, h12km, MLV4.3/10, Vanuatu Islands, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DVP Devils Point, LFNC LIFOU, KOUNC Koumac, etc.

MAN 29 15:11:34.7, 13.60N, 121.49E, h8km, mb3.6, ML2.3, MS1.8, Hypocentre not reviewed by the ISC

ISC 29 15:11:34.9, 1.1, 13.59N, 0.05, 121.46E, 0.04, h15km, 10km, n7, 0.077/13, 3C-4D, Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BOAC Boac, PGP Puerto Galera, LQP Lukban, etc.

IDC 29 15:15:37.9, 0.8, 13.15S, 142.00W, h0km, mb4.0/9, mbtm4.0/9, MS3.5/12, Error ellipse: s-maj=36.4km s-min=24.5km az=132.0

NEIC 29 15:15:39.8, 1.8, 13.2S, 0.1, 142.17W, 0.06, h10km, 1km, mb4.5/126, Error ellipse: s-maj=18.0km s-min=8.3km az=164.0

ISC 29 15:15:38.4, 0.5, 13.3S, 0.1, 142.37W, 0.1, h10km, n171, 0.079/155, mb4.5/70, MS3.5/11, Tuamotu Archipelago region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TAOE Nuku Hiva Isla, PPT Papeete, PPTT Pamatati, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NVAR Mina Array Bea, NVAR comp=N,844um,0.4s, NVAR comp=N,732um,0.7s, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like U49A Red Boiling Sp, GOGA Godfrey, HOM Cooper Cave, etc.

IDC 29 15:16:11.3, 2.1, 3.57S, 135.73E, h0km, mb3.6/2, mbtm3.8/5, ML3.7/3, MS3.8/2, Error ellipse: s-maj=68.1km

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

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

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

NIED 29 17:48:35.8, 23:00N:121:29E, h0km, MW4.1, Moment Tensor Solution. s2 Moment tensor: Scale 10^15Nm; Mw=1.04; Mw=1.12; Mw=0.08; Mw=0.62; Mw=0.17; Mw=1.38; Fault plane solution: Mo1: 73000x10^15 NP1; Mo2: 222.00000; 873.00000; -1-18.00000; JMA 29 17:48:35.8, 23:00N:121:29E, h0km, MV3.9/15, TAIWAN REGION ASIES 29 17:48:35.9, 23:07N:121:04E, h20km, MW3.9 TAP 29 17:48:36.6, 23:08N:121:03E, h4km, ML4.5, C IDC 29 17:48:44.4, 45.3, 22:86N:121:11E, h64km, 50km, mb3.5/11, mb1mp3.8/12, ML3.4/1, MS3.2/5, Error ellipse: s-maj=28.7km s-min=14.6km az=68.0 ISC 29 17:48:37.7, 0.7, 23:08N:121:10E, 0.01x121:10E, n154, s158W/246, mb4.0/10, MS3.5/4, 44C-19D, Taiwan

1605

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, h m s, ISC. Includes stations like ICHU, TAI1, WJS, SMLT, SCZT, etc.

2016 MAY

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, h m s, ISC. Includes stations like NSY, NSY, NNSB, ENA, PHUB, etc.

29d 18h

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, h m s, ISC. Includes stations like MNSI, TSI, GSI, KCSI, etc.

ICD 29 17:56:16.5±1.4, 1.87N, 98.93E, h130km, 5km, mb3.6/8, mbmp4.0/9, Error ellipse: s-maj=42.1km s-min=14.6km az=60.0

29d 18h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like TTSI Tana Toraja, MRSI Marisa, SMPI Sarmi, etc.

2016 MAY

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like KLBRR Kellerberrin, KLBRR Kellerberrin, MYKOM Kota Tinggi, etc.

1606

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like INU Inuyama, TJN Taejon, TJN Taejon, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FRMA lerapetra Chan, ZKR Zakros, SIVA Sivas, HRKL Herakleio, etc.

Table with columns: AKMS, AML, AML, 19 59 17.1, etc. Includes stations like AMAT Amatzia, MMLI Mount Malkishu, BRTR Keskin Aray, etc.

Table with columns: WB2, IAmb, IAmb, 20 28 28.1, etc. Includes stations like WRA Warrungunga Arr, WRA Kununurra, WRA Kununurra, etc.

ADC 29.20:23.47, 1.0, 3.47S; 144.75E, h0km, mb4. 1/10, mtimp4.213, ML3.4/2, MS3.948, Error ellipse: s-maj=27.1km s-min=16.5km az=91.0 NEIC 29.20:23.52, 4.1, 0.3, 3.6S; 0.09, 144.6E, 0.1, h29km, km, mb4.4/15, Error ellipse: s-maj=18.5km s-min=11.6km az=118.0 GCMT 29.20:23.53, 4.0, 3.34S; 0.01x144.74E, 0.2, h22km, 1km, MW4.8/98, Moment Tensor Solution. s23,c25; s98,c136; Duration: 0 Moment tensor: Scale 10^16Nm; Mr=0.24; Mw=0.01+10; M0=0.23; 12; Mw=0.44; 18; Mw=2.26; 08; Mw=0.16; 16; Best double couple: M=2.31600x10^16 NP1=179.00000, 678.00000, lambda=174.00000. NP2= 68.00000, 884.00000, lambda=12.00000. Principal axes: T=2.3970, P1=4.0000, Azm134.0000, N=0.1610. P1=77.0000, Azm243.0000, P=2.2360, P1=2.0000, Azm43.0000. nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function DJA 29.20:23.53, 1.0, 0.8, 3.4; S:4.1x14.5E, h35km, gkm, M4.6/22, mb5.2/9, mb4.8/22, MLV4.6/4, Mw(mB)4.6/9 ISC 29.20:23.51, 8.6, 3.57S; 0.07, 144.62E, 0.08, h26km, n112, c133/63, mb4.5/23, MS4.0/47, 1, C, Near north coast of New Guinea

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like ZAAO, ZALV, ZALV, J20K, etc.

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like CHMS, UCH, TGL, FRU1, etc.

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like S34M, BRVK, DLBC, MIMP, etc.

IDC 29 23:21:47.5:3.9,36:25N:71:30E, h195km,29km, mb3.1/6, mbmp3,6/11, Error ellipse: s-maj=47.2km s-min=21.2km 142.0
NNC 29 23:21:55.6:3.1,36:91N:71:22E, h219km,39km, mb2.6, mpv3.5, Error ellipse: s-maj=32.3km s-min=20.0km az=9.0
ISC 29 23:21:49.0:4.0,36:48N:0:08.71:25E,0:08, h200km, mb2.6, 117:27, mb3.4/5, 4C, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries like TKM2 Tokmak 2, GEYT Ailbeek, PYUN Piuthan, MKAR Makanchi Array, etc.

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

NEIC 29 23:28:06.9, 1.2, 2.073S, 0.07x, 178.6W, 0.1, h588km, 9km, mb4.0/26, Error ellipse: s-maj=17.5km s-min=10.4km az=92.0

IDC 29 23:28:07.7, 2.2, 2.0, 81S, 178.80W, h583km, 24km, mb3.1/6, mbtmp4.1/8, Error ellipse: s-maj=30.8km s-min=27.7km az=166.0

ISC 29 23:28:07.6, 0.6, 20.7S, 0.1, 178.86W, 0.09, h600km, n40, s=09540, mb3.9/20, Fijil Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries like MSVF Nonsavu, NIUE Niue, MARC Loyalty, DZM Mont Dzumac, KOUNC Koumac, WHZ Wether Hill Ro, etc.

IDC 29 23:39:43.9, 0.8, 25.48N, 141.30E, h0km, mb3.9/10, mbtmp3.9/10, MS3.2/9, Error ellipse: s-maj=27.2km s-min=16.5km az=109.0

NEIC 29 23:39:57.8, 1.0, 25.49N, 141.3E, 0.2, h108km, 4km, mb4.3/23, Error ellipse: s-maj=21.4km s-min=13.4km az=92.0

ISC 29 23:39:56.8, 0.6, 25.42N, 141.2E, 0.1, h100km, n57, s=150739, mb4.2/22, Volcano Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries like JCJ Chichijima, JCJ 92nm, 0.3s, bazz=283, slow=24, SNR=16, etc.

GOMU GeErMu, GOMU GOMU, GOMU GOMU, GOMU GOMU

WBO Warrungarra Arr, WR0 Warrungarra Arr, WR0 Warrungarra Arr, WR0 Warrungarra Arr

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

WRA Warrungarra Arr, ASAR Alice Springs, WRA Warrungarra Arr, ASAR Alice Springs

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries like FNO Franklin, FNO FNO, X34A Smith Ranch, etc.

DNK 29 23:51:20.8, 1.5, 71.68N, 12.54W, h0km, 42km, ML1.5, BER 29 23:51:18.3, 0.6, 71.33N, 10.99W, h0km, 575km, ML2.3

Confirmed Earthquake, Jan Mayen Island region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries like JMI Jan Mayen, JMI Jan Mayen, JMI Jan Mayen, etc.

WEL 29 23:52:02.2, 0.8, 45.5S, 3.167E, h5km, M3.3/10, ML3.6/18, MLV3.3/10, Error ellipse: s-maj=0.0km s-min=0.0km az=92.1, Off west coast of South Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries like DCZ Deep Cove, DCZ Deep Cove, PYZ Puysegur Point, etc.

WEL 30 00:05:02.9, 0.8, 39.9S, 4.177E, h28km, 9km, M3.8/9, ML4.2/9, MLV3.8/9, Error ellipse: s-maj=0.0km s-min=0.0km az=147.3, Off east coast of North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries like KNZ Kokohu, ARHZ Aropoanui, MHGZ Mahia Peninsula, etc.

30d 2h

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Trend, Elevation Trend, 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 Drift Matrix, Elevation Drift Matrix, Azimuth Trend Matrix, Elevation Trend 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 Drift Matrix, Elevation Drift Matrix, Azimuth Trend Matrix, Elevation Trend Matrix, Azimuth Variance Matrix, Elevation Variance Matrix.

Station Name: Diego Garcia H, Azimuth: 46.02, Elevation: 269, Azimuth Error: T, Elevation Error: T, Azimuth Rate: 0.10, Elevation Rate: 17.1. Station Name: Diego Garcia H, Azimuth: 46.02, Elevation: 269, Azimuth Error: T, Elevation Error: T, Azimuth Rate: 0.10, Elevation Rate: 23.2. Station Name: Asahikawa, Azimuth: 57.20, Elevation: 20, Azimuth Error: LR, Elevation Error: LR, Azimuth Rate: 0.47, Elevation Rate: 79.7. Station Name: Songino Array, Azimuth: 58.23, Elevation: 350, Azimuth Error: P, Elevation Error: P, Azimuth Rate: 0.22, Elevation Rate: 27.1. Station Name: Makanchi Array, Azimuth: 65.00, Elevation: 333, Azimuth Error: P, Elevation Error: P, Azimuth Rate: 0.23, Elevation Rate: 09.4. Station Name: Zalesovo Beam, Azimuth: 69.61, Elevation: 339, Azimuth Error: P, Elevation Error: P, Azimuth Rate: 0.23, Elevation Rate: 41.2. Station Name: Shemya Is, Azimuth: 77.79, Elevation: 31, Azimuth Error: LR, Elevation Error: LR, Azimuth Rate: 0.53, Elevation Rate: 48.8. Station Name: Thera Ar, Azimuth: 118.58, Elevation: 280, Azimuth Error: PKPdf, Elevation Error: PKPdf, Azimuth Rate: 0.23, Elevation Rate: 18.6.

Station Name: Diego Garcia H, Azimuth: 46.02, Elevation: 269, Azimuth Error: T, Elevation Error: T, Azimuth Rate: 0.10, Elevation Rate: 17.1. Station Name: Diego Garcia H, Azimuth: 46.02, Elevation: 269, Azimuth Error: T, Elevation Error: T, Azimuth Rate: 0.10, Elevation Rate: 23.2. Station Name: Asahikawa, Azimuth: 57.20, Elevation: 20, Azimuth Error: LR, Elevation Error: LR, Azimuth Rate: 0.47, Elevation Rate: 79.7. Station Name: Songino Array, Azimuth: 58.23, Elevation: 350, Azimuth Error: P, Elevation Error: P, Azimuth Rate: 0.22, Elevation Rate: 27.1. Station Name: Makanchi Array, Azimuth: 65.00, Elevation: 333, Azimuth Error: P, Elevation Error: P, Azimuth Rate: 0.23, Elevation Rate: 09.4. Station Name: Zalesovo Beam, Azimuth: 69.61, Elevation: 339, Azimuth Error: P, Elevation Error: P, Azimuth Rate: 0.23, Elevation Rate: 41.2. Station Name: Shemya Is, Azimuth: 77.79, Elevation: 31, Azimuth Error: LR, Elevation Error: LR, Azimuth Rate: 0.53, Elevation Rate: 48.8. Station Name: Thera Ar, Azimuth: 118.58, Elevation: 280, Azimuth Error: PKPdf, Elevation Error: PKPdf, Azimuth Rate: 0.23, Elevation Rate: 18.6.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Trend, Elevation Trend, 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 Drift Matrix, Elevation Drift Matrix, Azimuth Trend Matrix, Elevation Trend Matrix, Azimuth Variance Matrix, Elevation Variance Matrix.

2016 MAY

Table with columns: LPIG, La Paz, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Trend, Elevation Trend, 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 Drift Matrix, Elevation Drift Matrix, Azimuth Trend Matrix, Elevation Trend Matrix, Azimuth Variance Matrix, Elevation Variance Matrix.

1620

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Trend, Elevation Trend, 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 Drift Matrix, Elevation Drift Matrix, Azimuth Trend Matrix, Elevation Trend Matrix, Azimuth Variance Matrix, Elevation Variance Matrix.

Table with columns: WHY, Station Name, Time, Res, Phase ID, ISC, h m s, Res ISC. Includes stations like Whitehorse, Juneau Island, Drury Creek, Yukon, Inuvik, Teslin, Sheldon Lake, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h m s, Res ISC. Includes stations like Pinedale Array, Lasa Array, Minsk, Keskin Array, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h m s, Res ISC. Includes stations like Suspected explosion, NAO, UPP, KOLA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ARCES, NROA, NRAF, NREX, etc.

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

NIC 30 04:02:52.5 0.0 36.196N:30.45E, h127km, 1km, M3.6/4
ISK 30 04:02:53.0 0.0 37.17N:30.41E, h104km, 1km, ML3.2/27
DDA 30 04:02:53.0 0.0 37.19N:30.42E, h102km, 4km, ML3.3

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NB2, NOA, AKAS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TXAR, BRTR, H03N2, etc.

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AKKU, AKK2, GULN, etc.

DDA 30 04:22:05.8 0.0 36.26N:36.09E, h12km, 3km, ML2.8
ISK 30 04:22:06.1 36.25N:36.11E, h10km, ML2.9/13
ISC 30 04:22:06.3 0.9 36.26N:03.36E, 0.02, h11km, 7km,

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

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

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

MG03	Isia Dawson	25.03 256	P	P	05 20 02.1 -0.9
MG03			I	Amb	05 20 31.3
comp=Z,2.1nm,1.2s					
MG05	Puerto Natas	27.05 259	P	P	05 20 20.9 -0.3
MG05			I	Amb	05 20 47.7
comp=Z,2.0nm,1.3s					
GO09	Cerro Castillo	27.15 260	P	P	05 20 21.4 -0.7
GO09			I	Amb	05 20 40.6
comp=Z,2.8nm,1.4s					
TROA	Tornquist	29.41 292	P	P	05 20 42.0 -0.4
TROA			I	Amb	05 20 44.6
comp=Z,2.5nm,1.3s					
COYC	Coyhaique	30.00 270	P	P	05 20 46.3 -1.3
PLTB	Pedras Altas	30.41 310	P	P	05 20 52.2 +0.9
PLTB			I	Amb	05 20 54.6
comp=Z,1.8nm,1.2s					
AY01	Puyuhuari	31.02 272	P	P	05 20 56.5 0.0
PLCA	Paso Flores	32.20 279	LR	LR	05 35 20.3
comp=Z,2.68nm,18.2s,baz=129,slow=38					
QSPA	South Pole Qui	34.65 180	P	P	05 21 29.2 +0.9
QSPA			PcP	PcP	05 24 02.3 +0.3
comp=Z,2.2nm,0.9s,baz=252,slow=2.8,SNR=2.3					
QSPA	South Pole Qui	34.65 180	P	P	05 21 29.2 +0.9
QSPA			I	Amb	05 21 30.0
comp=Z,2.9,4nm,0.7s					
CPUP	Villa Florida	36.73 310	P	P	05 21 46.4 +0.1
CPUP			LR	LR	05 37 30.0
comp=Z,2.93nm,19.7s,baz=154,slow=37					
CPUP	Villa Florida	36.73 310	P	P	05 21 46.4 +0.1
CPUP			I	Amb	05 21 47.2
comp=Z,1.3nm,1.1s					
MT09	Talagante	37.44 287	P	P	05 21 51.8 -0.7
MT05	Renca	37.60 288	P	P	05 21 52.3 -1.4
MT05			I	Amb	05 22 05.4
comp=Z,2.4nm,1.4s					
PEL	Peidehue	37.76 288	P	P	05 21 55.2 +0.2
PEL			I	Amb	05 21 58.5
comp=Z,3.5nm,1.5s					
VA05	Santo Domingo	37.87 286	P	P	05 21 56.0 +0.1
VA05			I	Amb	05 21 57.0
comp=Z,1.7nm,0.9s					
MT02	Curacav	37.92 287	P	P	05 21 56.4 0.0
ZON	Zonda	37.92 292	I	Amb	05 21 56.5 0.0
ZON			I	Amb	05 21 57.4
comp=Z,9.1nm,0.7s					
VA06	Catapilco	38.54 288	P	P	05 22 01.6 0.0
VA06			I	Amb	05 22 14.2
comp=Z,2.5nm,1.1s					
CO02	Combarbal	39.42 290	P	P	05 22 06.7 -2.5
CO01	Juntas del Tor	39.91 292	P	P	05 22 14.9 +1.6
GO04	Tololo Observa	40.12 291	P	P	05 22 15.1 0.0
GO04			I	Amb	05 22 16.7
comp=Z,1.9nm,1.1s					
SUR	Sutherland	40.25 75	LR	LR	05 35 57.0
comp=Z,5.06nm,18.5s,baz=200,slow=32					
MAW	Mawson	40.35 144	P	P	05 22 16.2 0.0
MAW			LR	LR	05 37 41.9
comp=Z,1.8nm,0.8s,baz=255,slow=16,SNR=3.2					
comp=Z,1.8nm,0.8s					
CO05	La Serena	40.56 291	P	P	05 22 18.9 +0.5
LCO	Las Campanas	40.99 292	I	Amb	05 22 23.8
LCO			I	Amb	05 22 23.8
comp=Z,1.5nm,1.1s					
AC04	Llanos de Chal	41.83 292	P	P	05 22 29.1 +0.2
GO03	Copiap	41.89 294	P	P	05 22 28.6 -0.8
GO03	Maricunga	41.93 296	I	Amb	05 22 29.4 -0.9
AC02			I	Amb	05 22 33.2
comp=Z,3.4nm,1.4s					
AC06	Mina Casimiro	42.14 294	P	P	05 22 31.4 -0.1
AC06			I	Amb	05 22 33.0
comp=Z,2.8nm,1.3s					
BDFB	Grasillia	43.12 329	P	P	05 22 39.8 +0.3
comp=Z,2.0nm,0.8s,baz=218,slow=11,SNR=3.6					
GO02	Miná Guanaco	43.54 296	P	P	05 22 43.2 +0.1
AF01	San Pedro de A	44.67 300	P	P	05 22 54.2 +1.9
PB15	IPOC Station P	45.10 298	P	P	05 22 55.5 0.0
PB15			I	Amb	05 23 12.6
comp=Z,9.9nm,0.7s					
LVC	Limon Verde	45.32 299	LR	LR	05 41 28.4
comp=Z,1.98nm,21.3s,baz=159,slow=36					
LVC	Limon Verde	45.32 299	P	P	05 22 58.9 +1.4
PB06	IPOC Station P	45.57 298	P	P	05 22 58.9 -0.3
PB06			I	Amb	05 23 00.9
comp=Z,1.2nm,0.9s					
BOSA	Bosho	45.59 76	P	P	05 22 58.0 -1.3
comp=Z,2.9nm,0.8s,baz=204,slow=7.5,SNR=6.7					
BOSA			LR	LR	05 38 53.7
comp=Z,7.67nm,18.6s,baz=194,slow=32					
BOSA	Bosho	45.59 76	P	P	05 22 58.4 -0.9
BOSA			I	Amb	05 23 01.6
comp=Z,1.2nm,1.4s					
PB09	IPOC Station P	46.17 299	P	P	05 23 05.4 +1.4
PB04	IPOC Station P	46.17 299	P	P	05 23 06.5 +0.5
SB7	Scott Base	46.55 184	P	P	05 23 06.9 +0.8
PB02	IPOC Station P	46.90 299	P	P	05 23 08.2 -1.4
PB01	IPOC Station P	46.93 300	P	P	05 23 10.2 +0.4
VNDA	Vanda	47.04 183	P	P	05 23 10.4 +0.5
comp=Z,6.5nm,0.6s,baz=189,slow=6.1,SNR=4.1					
VNDA	Vanda	47.04 183	P	P	05 23 10.9 +1.0
VNDA			I	Amb	05 23 13.1
comp=Z,7.7nm,0.7s					
SIV	San Ignacio	47.47 313	LR	LR	05 42 38.2
comp=Z,1.60nm,21.1s,baz=156,slow=35					
PB08	IPOC Station P	47.53 301	P	P	05 23 13.0 -1.9
PB08			I	Amb	05 23 18.8
comp=Z,1.1nm,0.9s					
PB11	IPOC Station P	48.10 300	P	P	05 23 18.9 -0.1
LBTB	Labotse	48.61 73	P	P	05 23 22.2 -0.6
comp=Z,2.4nm,0.8s,baz=216,slow=7.3,SNR=3.2					
LBTB			LR	LR	05 40 30.1
comp=Z,1.33nm,18.7s,baz=169,slow=32					
TSUM	Tsumeb	49.22 61	LR	LR	05 40 52.2
comp=Z,2.54nm,18.4s,baz=156,slow=32					
PB16	IPOC Station P	49.24 302	P	P	05 23 29.6 +1.3
RCBR	Riachuelo	50.18 348	LR	LR	05 41 56.6
comp=Z,1.18nm,18.9s,baz=318,slow=33					
LPZA	La Paz	50.35 304	P	P	05 23 37.8 +0.9
comp=Z,1.3nm,0.8s,baz=144,slow=5.3,SNR=4.9					
LPZA			LR	LR	05 44 49.4
comp=Z,80nm,20.8s,baz=202,slow=36					
LPZA	La Paz	50.35 304	P	P	05 23 37.7 +0.9
SAML	Samuel	54.69 314	P	P	05 24 08.2 0.0
SAML			I	Amb	05 24 11.0
comp=Z,4.8nm,0.6s					
LSZ	Lusaka	57.95 69	LR	LR	05 46 49.4
comp=Z,380nm,18.2s,baz=162,slow=33					
NNA	Nana	58.28 298	LR	LR	05 51 06.7
comp=Z,66nm,18.9s,baz=148,slow=38					
MDP	Montagnes des	64.18 331	LR	LR	05 52 17.4
comp=Z,1.93nm,19.1s,baz=174,slow=35					
DBIC	Dimbokro	64.64 24	LR	LR	05 47 55.8
comp=Z,2.86nm,18.4s,baz=168,slow=31					
OPO	Ambohitramp	65.79 88	LR	LR	05 49 35.9
comp=Z,2.29nm,18.1s,baz=347,slow=32					
OTAV	Otavalo	69.64 303	P	P	05 25 48.0 -1.1
OTAV			I	Amb	05 26 05.2
comp=Z,8.9nm,1.3s					
MBAR	Mbarara	71.69 63	LR	LR	05 54 42.2
comp=Z,1.96nm,18.1s,baz=161,slow=34					
ROSC	El Rosal	71.81 309	LR	LR	05 59 16.6
comp=Z,1.43nm,19.8s,baz=146,slow=37					
TOAO	Torodi Ar. Sit	72.52 29	P	P	05 26 05.6 -0.3
TOAO			I	Amb	05 26 10.0
comp=Z,7.0nm,1.0s					
TORD	Torodi Ar. Be	72.52 29	P	P	05 26 05.8 -0.1
TORD			P	P	05 53 20.8
comp=Z,1.44nm,18.6s,baz=216,slow=32					
TORD	Torodi Ar. Be	72.52 29	P	P	05 26 06.0 0.0
BAUV	El Baul	72.92 317	P	P	05 26 08.3 0.0
BIUR	Birongo	73.65 319	P	P	05 26 11.8 -0.8
KMBO	Kilima Mbogo	74.61 69	LR	LR	05 56 46.8
SJCC	San Jacinto, C	76.70 311	P	P	05 26 30.4 +0.1

SJCC	comp=Z,1.2nm,1.0s	I	Amb	I	Amb	05 26 32.1
SJG	San Juan	80.66 322	LR	LR	06 04 31.7	
comp=Z,86nm,19.6s,baz=221,slow=37						
JTS	Las Juntas de	81.51 302	LR	LR	06 06 29.8	
comp=Z,4.7nm,19.6s,baz=215,slow=38						
URZ	Urewera	84.32 199	LR	LR	06 02 41.1	
comp=Z,7.8nm,18.3s,baz=211,slow=34						
ATD	Arta Tunnel	86.23 67	LR	LR	06 07 34.9	
comp=Z,8.0nm,18.1s,baz=306,slow=36						
MDT	Mediter	90.17 18	LR	LR	06 04 17.0	
comp=Z,2.02nm,18.2s,baz=218,slow=33						
STKA	Stephens Creek	92.30 170	LR	LR	06 10 00.5	
comp=Z,1.74nm,18.0s,baz=210,slow=36						
PPT	Papeete	92.69 233	LR	LR	06 03 40.0	
comp=Z,3.4nm,18.6s,baz=154,slow=32						
RAR	Rarotonga	93.76 223	LR	LR	06 01 34.8	
comp=Z,5.1nm,19.0s,baz=197,slow=30						
ESD	Sonsea Array	96.86 17	LR	LR	06 08 26.4	
comp=Z,9.4nm,18.8s,baz=162,slow=33						
ASAR	Alice Springs	99.33 162	P	P	05 28 21.2 -0.3	
comp=Z,0.6nm,0.8s,baz=176,slow=4.4,SNR=6.1						
YKA	Yellowknife Ar	136.02 318	PKP	PKPdf	05 33 58.7 -0.1	
comp=Z,1.8nm,0.8s,baz=130,slow=2.1,SNR=4.1						
FARO	Faro, Yukon	143.48 311	P	PKPbc	05 34 10.4 +0.7	
comp=Z,1.1nm,1.0s						
WHY	Whitehorse	143.50 308	P	PKPbc	05 34 10.0 0.0	
comp=Z,1.1nm,1.0s						
M31M	Drury Creek, Y	143.91 311	P	PKPbc	05 34 11.3 +0.3	
O30N	Olendhal	144.08 308	P	PKPbc	05 34 12.5 +0.8	
N31M	Braeburn, Yuko	144.24 309	P	PKPab	05 34 12.0 +0.3	
comp=Z,1.1nm,1.0s						
HYT	Haines Junctio	144.74 307	P	PKPdf	05 34 14.7 -0.1	
comp=Z,1.3s,SNR=9.1						
N30M	Aishikik Lake	144.80 309	P	PKPdf	05 34 15.0 +0.3	
comp=Z,1.1s,SNR=14						
M30M	Milto, Yukon	145.09 311	P	PKPbc	05 34 15.0 +0.2	
comp=Z,1.1s,SNR=13						
YUKA	Talbot Arm	145.45 308	P	PKPab	05 34 17.0 +0.6	
comp=Z,1.1s,SNR=12						
INK	Inuvik	145.63 321	P	PKPbc	05 34 16.4 +0.2	
comp=Z,1.1s,SNR=10.6						
PINM	Pinnacle	145.71 305	P	PKPbc	05 34 17.2 +0.4	
comp=Z,1.1s,SNR=11.3						
YUK3	Steele Glacier	145.93 308	P	PKPab	05 34 18.3 +0.1	
comp=Z,1.1s,SNR=11.1						
YUK8	Moose Creek	146.42 308	P	PKPbc	05 34 18.9 -0.2	
comp=Z,1.1s,SNR=11.0						
CTG	China Glacier	146.53 306	P	PKPbc	05 34 20.0 +0.6	
comp=Z,1.1s,SNR=11.1						
I29M	Ogiva Camp,	146.63 315	P	PKPbc	05 34 19.4 +0.1	
comp=Z,1.1s,SNR=15						
DAWY	Dawson	146.70 312	P	PKPbc	05 34 19.7 0.0	
comp=Z,1.1s,SNR=15						
M27K	Edge Creek, AK	147.24 309	P	PKPbc	05 34 20.9 -0.4	
comp=Z,1.1s,SNR=15						
L27K	Beaver Creek,	147.44 310	P	PKPbc	05 34 22.1 +0.4	
comp=Z,1.1s,SNR=10.7						
M26K	Nabesna, AK	147.75 309	P	PKPbc	05 34 22.7 +0.1	
comp=Z,1.1s,SNR=10.7						
K27K	Chicken	147.82 312	P	PKPbc	05 34 22.4 -0.2	
comp=Z,1.1s,SNR=10.6						
BMRM	Bremner River	148.03 305	P	PKPbc	05 34 24.0 +0.6	
comp=Z,1.1s,SNR=10.6						
L26K	Log Cabin Wild	148.09 310	P	PKPbc	05 34 24.0 +0.5	
comp=Z,1.1s,SNR=10.6						
J26L	Joseph Creek	148.57 312	P	PKPbc	05 34 24.9 +0.2	
comp=Z,1.1s,SNR=7.6						
SCRK	San Creek	148.62 311	P	PKPbc	05 34 25.4 +0.5	
comp=Z,1.1s,SNR=7.3						
KLU	Klutina	148.80 306	P	PKPbc	05 34 26.3 +0.9	
comp=Z,1.1s,SNR=5.9						
RDX	Independent Ri	148.93 311	P	PKPbc	05 34 26.5 +0.9	
comp=Z,1.1s,SNR=5.9						
PAG	Paxson	149.01 309	P	PKPbc	05 34 26.5 +0.6	
comp=Z,1.1s,SNR=5.9						
J25K	Salcha River,	149.35 312	P	PKPbc	05 34 27.2 +0.5	
comp=Z,1.1s,SNR=5.9						
SCM	Sheep Creek Mo	149.54 306	P	PKIKP	05 34 28.2 -0.1	
comp=Z,1.1s,SNR=5.9						
M23K	Glacier View	149.71 306	P	PKPbc	05 34 28.3 +0.7	
comp=Z,1.1s,SNR=5.9						
DHY	Denali Highway	149.87 309	P	PKIKP	05 34 29.1 0.0	
comp=Z,1.1s,SNR=5.9						
WAT6	Susitna Watana	149.92 308	P	PKPbc	05 34 28.7 +0.4	
comp=Z,1.1s,SNR=6.7						
SML	Sawmill	149.99 306	P	PKPbc	05 34 29.0 +0.7	
comp=Z,1.1s,SNR=5.9						
ILAR	Eielson Array	150.02 312	PKPbc	PKPbc	05 34 28.6 +0.3	
comp=Z,5.9nm,0.8s,baz=126,slow=1.7,SNR=5.2						
ILAR	Eielson Array	150.02 312	PKPbc	PKPbc	05 34 28.3 +0.1	
SOMK	Songlu Array	150.41 85	PKPbc	PKPbc	05 34 29.6 +0.1	
comp=Z,0.7nm,0.3s,baz=273,slow=2.7,SNR=5.1						
H24K	Noodor Dome	150.61 314	P	PKPbc	05 34 30.1 +0.4	
comp=Z,1.1s,SNR=9.8						
MCK	McKinley	150.70 310	P			

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HMT Hamilton, MDM Murphy Dome, H23K Yukon River, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BOZ Bozeman (W), NVAR Mina Array, RLMT Red Lodge, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IDC 30 05:58:56.8, NEIC 30 05:59:01.0, GUC 30 05:59:01.0, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include stations like Los Muermos, Torquinst, Limon Verde, etc.

NORS 30 06:25:11.4, 0.0, 42.46N, 41.18E, h15km, MPVA3.1
DDA 30 06:25:11.8, 0.0, 42.10N, 40.96E, h39km, 2km, ML2.6
MOS 30 06:25:11.1, 0.0, 42.46N, 41.02E, h4km, MPVA3.5
TIF 30 06:25:11.0, 42.36N, 40.96E, h26km, 3km
ISC 30 06:25:11.8, 1.2, 42.44N, 0.03, 40.98E, 0.03, h34km, 3km, n27, c138/53, Black Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include stations like Ch'k'valeri, Dombai, Batumi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include GOYR, Goytkh, Goyr, TRLG, DGRG, David-gareji, etc.

ICD 30 06:27:21.9, 5.2, 3.69S, 150.94E, h74km, 55km, mb3.3/2, mbmtpp3.6/2, Error ellipse: s-maj=68.0km s-min=26.7km az=137.0, New Ireland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include KRVT, Karavat, WRA, Warrungama, ASAR, Alice Springs, etc.

CRAAG 30 06:29:15.0, 36.32N, 3.40E, M13.0
MDD 30 06:29:17.9, 1.5, 36.43N, 3.37E, h0km, Mb4.0/3, M1, mb3.3/6, Error ellipse: s-maj=12.9km s-min=7.0km bz=138.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include ADJB, Djebel Djouab, ABMS, Boumerdes, etc.

NEIC 30 06:41:18.7, 1.5, 18.74N, 0.06, 67.38W, 0.03, h33km, 10km, Error ellipse: s-maj=8.6km s-min=3.3km az=197.0
RSPL 30 06:41:18.3, 18.75N, 67.42W, h5km, 1km, MD3.5/2.1
ISC 30 06:41:20.3, 1.6, 18.75N, 67.15W, h31km, 7km, ML3.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include IDE, Isla Desecho, AGPR, Aguedilla, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include CDVI, comp=E, 171nm, 0.6s, IAML, etc.

MDD 30 06:57:23.5, 1.2, 36.50N, 9.83W, h30km, mb, Lq2.1/3, Error ellipse: s-maj=9.7km s-min=8.4km az=12.0
IGL 30 06:57:23.4, 36.56N, 9.81W, h13km, ML1.5
INMG 30 06:57:23.7, 1.3, 36.56N, 9.80W, h14km, 5km, ML1.7, Error ellipse: s-maj=6.3km s-min=5.9km az=45.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include CDVI, comp=E, 171nm, 0.6s, IAML, etc.

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Table with columns: RAO, Raoul Island, 1.06 356 P, Pn, 07 14 35.2 -0.8, etc.

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Table with columns: AFI, comp=Z,24nm,0.5s,baz=255,slow=4.2,SNR=8.7, etc.

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Table with columns: ASAR, comp=Z,1.7nm,0.6s,baz=85,slow=1.7,SNR=7.3, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MSAI Masohi, SOEI Soe, BATI Baumata, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like TROLL Troll, SNAA Snaae, SNAE Snaae, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like YSS YSS, CCX CCX, PKM McPherson Peak, etc.

Table with columns: Station Name, Frequency, Class, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like MSHR, MT05, LRM, VA06, RRX, etc.

Table with columns: Station Name, Frequency, Class, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like NVAR, NVAR, NVAR, NVAR, NVAR, etc.

Table with columns: Station Name, Frequency, Class, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like TIA, TIA, TIA, BMN, BMN, BMN, etc.

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GVA	S	S	07 38 19.3 +2.5
GVA	SS	SS	07 44 21.0 -4.1
GVA	pmx	pmx	
GVA	comp-Z,71nm,1.3s		
GVA	comp-Z,330nm,3.5s		
GVA	LR	LR	
ENH	91.67 304	P	07 27 19.3 -0.6
D04E	91.68 34	P	07 27 21.8 +2.4
TCRU	91.71 45	IAMB	07 27 42.1
O18K	91.75 11	P	07 27 20.1 +0.5
O18K	91.75 11	P	07 27 19.7 +0.2
D03D	91.78 34	P	07 27 21.3 +1.4
H0LB	91.78 29	P	07 27 20.5 +0.7
HG4B	91.81 27	IAMB	07 27 23.2
G002	91.89 121	P	07 27 22.9 +1.3
B04A	91.95 33	IAMB	07 27 24.2
LYN	92.06 309	↑P	07 27 21.5 0.0
LYN	S	S	07 38 15.8 -4.2
LYN	pmx	pmx	
LYN	comp-Z,70nm,0.7s		
LYN	comp-Z,250nm,8.7s		
LYN	comp-Z,550nm,21.0s		
LYN	comp-Z,410nm,23.0s		
LYN	comp-Z,840nm,24.9s		
D05A	92.06 34	P	07 27 22.9 +1.6
CNFM	92.06 34	P	07 27 22.5 +1.0
CLRS	92.10 32	IAMB	07 27 49.8
F07A	92.20 36	P	07 27 23.2 +1.3
F07A	IAMB	IAMB	07 27 42.9
H0M	92.21 13	P	07 27 22.3 +0.7
H0M	92.21 13	P	07 27 23.1 +1.5
TX31	92.22 57	P	07 27 24.3 +1.8
TX31	92.22 57	P	07 27 24.4 +1.8
TX32	92.22 57	P	07 27 24.3 +1.8
TX32	IAMB	IAMB	07 27 25.9
TXAR	92.22 57	P	07 27 24.4 +1.9
TXAR	PP	PP	07 31 12.6 +8.9
TXAR	comp-Z,2.9nm,1.2s,baz=224,slow=5.2,SNR=3.9		
TXAR	comp-Z,0.6nm,0.8s,baz=116,slow=4.4,SNR=4.4		
TXAR	comp-Z,0.4nm,0.9s,baz=98,slow=2.5,SNR=3.7		
TXAR	comp-Z,297nm,18.2s,baz=210,slow=33		
TXAR	comp-Z,8.3nm,1.0s		
TXAR	92.22 57	P	07 27 23.9 +1.4
O19K	92.22 12	P	07 27 21.6 0.0
O19K	92.22 12	P	07 27 21.6 0.0
HNS	92.28 313	↑P	07 27 22.5 0.0
HNS	pp	pp	07 27 37.8 -1.1
HNS	S	S	07 38 17.0 -4.8
HNS	pmx	pmx	
HNS	comp-Z,62nm,0.8s		
HNS	comp-Z,300nm,4.4s		
HNS	comp-Z,290nm,21.8s		
HNS	comp-Z,270nm,22.9s		
HNS	comp-Z,690nm,24.1s		
G08A	92.30 37	P	07 27 23.8 +1.3
MNTX	92.31 54	P	07 27 24.2 +1.5
MNTX	IAMB	IAMB	07 27 44.1
MNTX	comp-Z,32nm,1.2s		
MNTX	comp-Z,296nm,2.2s		
MNTX	comp-Z,54nm,0.9s		
N18K	92.42 11	P	07 27 22.9 +0.3
N18K	IAMB	IAMB	07 27 24.1
N18K	comp-Z,255nm,0.9s		
N18K	comp-Z,199,SNR=10		
BRLK	92.46 13	P	07 27 23.6 +0.8
DUG	92.47 44	P	07 27 25.1 +1.6
BRSE	92.47 13	P	07 27 23.3 +0.5
BRSE	comp-Z,203,SNR=22		
Y22A	92.48 52	P	07 27 25.6 +1.8
CBB	92.52 31	P	07 27 24.8 +1.5
CBB	IAMB	IAMB	07 27 45.3
CMIG	92.58 72	LR	07 59 01.5
CMIG	comp-Z,241nm,20.9s,baz=244,slow=29		
Y22D	92.59 52	IAMB	07 27 28.0
Y22D	IRIS PASSCAL I		
Y22D	IRIS PASSCAL I		
E07A	92.59 36	P	07 27 26.3 +2.1
E07A	Sunnyside		
HAWA	92.74 36	IAMB	07 27 45.4
HAWA	comp-Z,44nm,1.2s		
MFID	92.75 40	P	07 27 25.0 +0.3
MFID	Camas Ranch		
NLU	92.76 45	P	07 27 25.3 +0.4
N19K	92.78 11	P	07 27 23.8 -0.5
N19K	IAMB	IAMB	07 27 25.4
N19K	comp-Z,46nm,0.9s		
N19K	comp-Z,200,SNR=17		
BNN	92.84 52	P	07 27 27.3 +1.9
SVW2	92.87 11	P	07 27 24.9 +0.2
BMO	92.88 38	IAMB	07 27 45.1
TMUT	92.89 45	P	07 27 27.8 +2.1
TMUT	IAMB	IAMB	07 27 47.4
BBB	92.95 28	P	07 27 26.5 +1.4
BBB	comp-Z,20nm,0.9s,baz=240,slow=3.1,SNR=7.4		
BBB	comp-Z,234nm,21.9s,baz=208,slow=30		
BBB	comp-Z,20nm,0.9s		
BBB	92.95 28	IAMB	07 27 46.1
BNT	92.95 315	P	07 27 24.9 -0.6
BNT	Baijiatou		
BNT	92.95 315	P	07 27 24.9 -0.6
BNT	pmx	pmx	
BNT	comp-Z,17nm,0.8s		
BNT	92.96 315	P	07 27 26.0 +0.5
BNT	S	S	07 38 20.8 -7.0
BNT	SS	SS	07 38 48.3 -2.2
BNT	SS	SS	07 44 45.0 +1.5
BNT	pmx	pmx	
BNT	comp-Z,22nm,1.1s		
BNT	comp-Z,220nm,5.9s		
BNT	comp-Z,400nm,32.1s		
BNT	comp-Z,1µm,34.0s		
SEW	93.06 14	P	07 27 26.4 +0.9
SEW	IAMB	IAMB	07 27 27.9
SEW	comp-Z,59nm,1.2s		
SEW	comp-Z,204,SNR=9.3		
Q23K	93.13 16	P	07 27 26.1 +0.3
Q23K	Midleton Isla		
SRU	93.20 46	IAMB	07 27 48.1
SRU	San Rafael Swe		
SRU	comp-Z,29nm,1.1s		
MA2	93.24 345	LR	08 04 07.7
MA2	Magadan		
MA2	comp-Z,966nm,21.8s,baz=163,slow=32		
MA2	93.24 345	P	07 27 26.1 -0.3
MA2	IAMB	IAMB	07 27 29.8

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MA2	comp-Z,22nm,0.8s		
MA2	Magadan		
P17A	comp-Z,23nm,0.8s		
NNA	93.29 46	P	07 27 28.9 +1.5
NNA	93.31 106	LR	07 59 50.9
O22K	93.35 14	P	07 27 28.0 +1.1
O22K	Cooper Landing		
O22K	Cooper Landing		
P23K	93.40 15	P	07 27 25.3 -1.8
P23K	Montague Islan		
P23K	baz=206		
ANMO	93.41 51	LR	08 06 04.1
ANMO	Albuquerque		
ANMO	comp-Z,51nm,18.1s,baz=243,slow=33		
ANMO	Albuquerque		
ANMO	93.41 51	P	07 27 29.8 +1.8
ANMO	IAMB	IAMB	07 27 49.5
ANMO	Albuquerque		
ANMO	93.41 51	ceP	07 27 30.0 +2.0
ANMO	pmx	pmx	
ANMO	comp-Z,24nm,1.2s		
ANMO	Albuquerque		
HVU	93.47 43	P	07 27 29.5 +1.4
HVU	Hansel Valley		
HVU	93.47 43	P	07 27 30.9
HVU	IAMB	IAMB	07 27 30.9
HVU	Hansel Valley		
HVU	93.47 43	P	07 27 29.5 +1.4
HVU	pmx	pmx	
HVU	comp-Z,40nm,0.9s		
GRNB	93.48 26	IAMB	07 27 48.8
GRNB	Greenville Isla		
D08A	93.50 36	P	07 27 29.1 +1.2
D08A	Wollman Farm,		
D08A	IAMB	IAMB	07 27 30.6
CM31	93.51 289	P	07 27 29.5 +0.8
CMAR	93.51 289	P	07 27 29.4 +0.8
CMAR	Chiang Mai Arr		
CMAR	comp-Z,9.8nm,0.7s,baz=146,slow=3.4,SNR=39		
CMAR	comp-Z,3.2nm,0.8s,baz=138,slow=5.2,SNR=7.9		
CMAR	PP	PP	07 41 16.7 +2.8
CMAR	PKKPbc	PKKPbc	07 44 34.9 +1.0
CMAR	comp-Z,1.9nm,0.3s,baz=295,slow=5.2,SNR=8.2		
CMAR	Chiang Mai Arr		
CMAR	93.51 289	P	07 27 28.5 -0.1
CMAR	Chiang Mai Arr		
CMAR	93.51 289	P	07 27 29.5 +0.8
CMAR	pmx	pmx	
E09A	93.54 37	P	07 27 28.7 +0.6
E09A	Wood Farm, Sta		
E09A	comp-Z,39nm,1.3s		
PB07	93.61 118	IAMB	07 27 51.2
PB07	IPOC Station P		
PB07	comp-Z,77nm,1.2s		
HLID	93.64 41	P	07 27 30.3 +1.5
HLID	Hailey		
HLID	93.64 41	P	07 27 30.4 +1.5
F10A	93.66 38	IAMB	07 27 30.7
F10A	Beach Ranch, E		
F10A	comp-Z,22nm,0.8s		
P18A	93.69 46	P	07 27 30.5 +1.2
CHTO	93.69 290	IAMB	07 27 32.5 +0.4
CHTO	Preston Nutter		
CHTO	Chiang Mai		
CHTO	comp-Z,40nm,0.9s		
CHTO	Chiang Mai		
CHTO	93.69 290	P	07 27 29.9 +0.4
CHTO	pmx	pmx	
PL13	93.71 48	P	07 27 30.4 +1.0
PL13	Radium Mtn., P		
PL13	93.71 48	P	07 27 29.8 +0.4
PL13	Pearl Lake		
PL13	IAMB	IAMB	07 27 31.7
M19K	93.82 11	P	07 27 29.1 0.0
M19K	Big River Lodg		
M19K	comp-Z,34nm,1.1s		
M19K	comp-Z,30nm,0.8s		
M19K	Big River Lodg		
M19K	93.82 11	P	07 27 28.8 -0.3
LVC	93.85 119	LR	08 01 05.8
LVC	Limon Verde		
LVC	comp-Z,831nm,21.5s,baz=204,slow=30		
LVC	Limon Verde		
LVC	93.85 119	P	07 27 25.4 -1.2
LVC	IAMB	IAMB	07 27 53.1
LVC	comp-Z,89nm,1.4s		
LVC	Limon Verde		
LVC	93.85 119	P	07 27 29.5 -1.2
LVC	pmx	pmx	
LVC	comp-Z,89nm,1.4s		
LVC	Limon Verde		
LVC	93.85 119	ep	07 27 34.4 +3.7
LVC	comp-Z,204,SNR=22		
GAMB	93.89 3	P	07 27 30.2 +0.9
GAMB	Gambell		
GAMB	93.89 3	P	07 27 30.1 +0.9
GAMB	baz=185		
RC01	93.91 13	P	07 27 29.7 +0.3
RC01	Rabbit Creek A		
RC01	comp-Z,54nm,0.9s		
RC01	Rabbit Creek A		
RC01	93.91 13	P	07 27 29.8 +0.4
RC01	comp-Z,204,SNR=8.7		
KMI	93.91 297	↑P	07 27 31.3 +0.7
KMI	Kunming		
KMI	pp	pp	07 27 46.0 -1.6
KMI	pmx	pmx	
KMI	comp-Z,44nm,1.0s		
KMI	comp-Z,230nm,7.2s		
KMI	comp-Z,160nm,26.8s		
KMI	comp-Z,290nm,25.1s		
KMI	comp-Z,1µm,48.4s		
TIY	93.92 312	ep	07 27 30.3 +0.1
TIY	Taiyuan		
TIY	S	S	07 38 36.0 -0.5
TIY	LR	LR	
TIY	comp-Z,360nm,23.0s		
TIY	comp-Z,350nm,24.5s		
HIN	93.96 15	IAMB	07 27 31.5
HIN	Hinchinbrook I		
HIN	comp-Z,53nm,0.8s		
L19K	94.01 11	P	07 27 30.3 +0.4
L19K	White Mountain		
L19K	baz=200,SNR=36		
M20K	94.01 11	P	07 27 29.6 -0.4
M20K	Styx River		
M20K	94.01 11	P	07 27 29.4 -0.6
M20K	Styx River		
M20K	baz=201		
TA01	94.03 116	P	07 27 31.7 +0.6
PB09	94.06 118	IAMB	07 27 53.9
PB09	Diego Aracena		
PB09	IPOC Station P		
PB09	comp-Z,69nm,1.1s		
HWUT	94.08 43	P	07 27 31.6 +0.7
HWUT	Hardware Ranch		
B08A	94.17 35	P	07 27 31.1 +0.1
B08A	Colville Reser		

30d 7h

Table with columns for location, date, time, and various codes. Includes entries like SAR1 SarD1z-Kayseri, BLSS Blasjo, PBUR Paburge, SIM Simferopol, etc.

2016 MAY

Table with columns for location, date, time, and various codes. Includes entries like NIE Niedzica, VOIR VOIR, KSP Ksiaz, LANS LANS, etc.

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Table with columns for location, date, time, and various codes. Includes entries like TREC Trest, TREC Trest, TREC Trest, etc.

DNK 30 07:35:47.2,4.2,4,8034N,4:11W,h36km,999km,Mc3.0, North of Svalbard

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NOR Nord, KBS Kingsbay, DAG Danmarks Havn.

BER 30 07:35:53.3-0.3,71:14N,8:33W,h18km,1km,ML1.4,1C, Confirmed Earthquake, Jan Mayen Island region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JNW Jan Mayen West, JNE Jan Mayen East, JMI Jan Mayen.

IDC 30 07:35:55.8-0.5,49:16S,7:97W,h0km,mb4.7/18, mbtmp4.7/18,MS4.5/11,Error ellipse: s-maj=16.8km

NEIC 30 07:35:57.8-1.3,49:30S:0:1x8:0W:0:2,h10km,1km, mb5.3/29,Error ellipse: s-maj=18.8km s-min=16.8km

MOS 30 07:35:58.0-1.1,49:18S:8:01W,h22km,mb5.3/18,Error ellipse: s-maj=14.9km s-min=13.4km az=14.0

GCMT 30 07:35:59.0-0.3,49:30S:0:02:7:65W:0:03,h14km,1km, MW5.1/99,Moment Tensor Solution. s28,c31; s99,c127;

ISC 30 07:35:57.6-0.3,49:24S:0:07:7.98W:0:06,h10km,n397, s1505/419,mb5.3/82,MS4.4/13,5C-2D,Southern Mid-Atlantic Ridge

Main table of station data for the 30-day period, including station names, coordinates, and recording details.

Main table of station data for the 30-day period, including station names, coordinates, and recording details.

Main table of station data for the 30-day period, including station names, coordinates, and recording details.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Viseu, Karpathos, M31M, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Changchun, Drury Creek, Whitehorse, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Thorofare Moun, Tanana, Biligino, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like MNK, AKASG, AKKB, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like KRLO, KKB, JAVC, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like SFJD, KOSA, DAVO, etc.

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, and Resolution. Includes stations like URZ, ASAR, WRA, etc.

IDC 30 10:01:22.3:1.0,31*10S*177:48W,h0km,mb3.7/2, mbtmpt3.8/L3.0,0.1, Error ellipse: s-maj=75.4km s-min=38.4km,az=111.0, Kermadec Islands region

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, and Resolution. Includes stations like RAO, MXZ, URZ, etc.

30d 10h

Table with columns: WHZ, Wether Hill Ro, 18.48 213, P, I, Amb, 10 05 39.8 -0.3, 10 05 47.5, etc.

ARE 30 10:01:49.25.16.18S:0.07:73.01W:0.10, h29km,5km, Error ellipse: s-maj=13.7km s-min=9.3km az=60.0

NEIC 30 10:01:51.7.1.16.25S:0.08:73.01W:0.10, h54km,9km, mb4.0/3,ML4.2(ARE), Error ellipse: s-maj=16.7km s-min=12.9km az=50.0

IDC 30 10:01:54.4.1.8.16.34S:72.90W, h79km,17km, mb3.4/4, mbmp3.9/7, MS2.8/1, Error ellipse: s-maj=40.2km s-min=13.8km az=46.0

ISC 30 10:01:51.7.0.7.16.26S:0.08:73.0W:0.11, h57km, n43, a163/32, mb3.9/5, Near coast of Peru

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

IDC 30 10:06:50.7.6.5.4.22N:125.69E, h94km,62km, mb3.5/6, mbmp3.9/7, ML4.2/1, Error ellipse: s-maj=80.9km s-min=16.4km az=79.0

DJA 30 10:06:52.0.7.4.2N:5.12E, h76km,6km, M4.1/8, mb4.3/4, mbM4.7/2, MLV4.1/8, Mw(MB)3.9/2

ISC 30 10:06:51.2.0.7.4.21N:0.05:125.88E:0.07, h107km, n17, a189/24, mb3.8/6, 2C, Talaud Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

2016 MAY

Table with columns: LBMI, MRSI, SANI, SWI, SJIJ, WRA, ASAR, KRSR, STKA, KLR, MKAR, MKAR, MKAR, TORD, etc.

IDC 30 10:16:03.5.2.0.3.91S:101.85E, h0km, mb4.0/8, mbmp4.0/8, MS3.6/1, Error ellipse: s-maj=83.3km s-min=17.7km az=59.0

DJA 30 10:16:09.1.0.2.3.5S:2.102.5E, h10km, M4.7/14, mb5.1/1, MLV4.5/14

NEIC 30 10:16:13.9.2.4.3.4S:0.1:102.57E:0.09, h54km,5km, mb4.4/9, Error ellipse: s-maj=19.8km s-min=9.0km az=214.0

ISC 30 10:16:06.2.1.3.3.43S:0.04:102.56E:0.04, h90km,9km, n43, a191/49, mb4.2/12, Southern Sumatara

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

IDC 30 10:24:09.8.1.2.1.72S:120.13E, h0km, mb3.5/4, mbmp3.6/5, ML3.5/1, MS3.1/1, Error ellipse: s-maj=70.6km s-min=20.2km az=66.0

DJA 30 10:24:11.1.0.2.2.2.5S:11.9E, h10km, M4.2/14, mb4.3/2, MLV4.1/14

ISC 30 10:24:15.0.1.0.1.98S:0.04:119.35E:0.08, h50km, n19, a193/21, mb3.5/4, Sulawesi

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

1644

Table with columns: WRA, ASAR, MKAR, ZALV, etc.

IDC 30 10:24:23.5.1.0.31.08S:177.62W, h0km, mb4.2/6, mbmp4.2/7, ML3.7/1, Error ellipse: s-maj=27.3km s-min=20.0km az=95.0

NEIC 30 10:24:24.8.0.8.31.25S:0.07:177.5W:0.2, h10km,1km, mb4.5/13, Error ellipse: s-maj=22.3km s-min=11.7km az=102.0

ISC 30 10:24:26.4.0.8.31.18S:0.07:177.5W:0.1, h27km, n36, a153/37, mb4.5/16, 2C, Kermadec Islands region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

IDC 30 10:25:26.6.0.6.22.33S:170.61E, h0km, mb4.3/17, mbmp4.3/18, ML4.2/1, MS4.0/16, Error ellipse: s-maj=19.9km s-min=19.6km az=118.0

NOU 30 10:25:32.0.22.35S:170.23E, h0km, MLV4.8/13, Southeast of Loyalty Islands

NEIC 30 10:25:34.1.2.4.22.33S:0.10:170.26E:0.08, h34km,5km, mb4.7/22, Error ellipse: s-maj=14.4km s-min=10.1km az=172.0

ISC 30 10:25:32.0.5.22.36S:0.08:170.39E:0.07, h33km, n127, a1912/120, mb4.5/24, MS3.9/10, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like AFI Afiamalu, RPZ Rata Peaks, CTA Charters Tower, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like CKRC Cesky Krumlov, KHC Kasperke Hour, GHERS GERESH Array B, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like PUZ Puketiti, PUZ Raukumara Rang, PUZ Taupohareparee, etc.

30d 10h

Table with columns for station name, frequency, power, and signal strength. Includes stations like ARMA, RIV, MGCD, EIDS, CAN, etc.

2016 MAY

Table with columns for station name, frequency, power, and signal strength. Includes stations like MTN, KNRA, NWAOW, SWI, MORW, etc.

1646

Table with columns for station name, frequency, power, and signal strength. Includes stations like VNA1, JSD, TPUB, JNU, JHS, etc.

Table with columns for station ID, name, elevation, frequency, and other parameters. Includes stations like MLAC Mammoth, IRM Iron Mountain, 113A Mohave Valley, etc.

Table with columns for station ID, name, elevation, frequency, and other parameters. Includes stations like PKCU Pink Cliffs, 121A Cookes Peak, 121A Cooke Peak, etc.

Table with columns for station ID, name, elevation, frequency, and other parameters. Includes stations like BMRM Bremner River, SCM Sheep Creek Mo, SCM Sheep Creek Mo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LZH Lanzhou, MKAR Makanchi Array, AKASG Malin Array, etc.

JMA 30 11:54:55.0,5,44°N,3°14'8"E, h0km, MV3.6/13, SE OFF ETOROFU

SKHL 30 11:54:56.4,0.3,45°00'N,148°10'E, h102km,2km, mb3.9/3, msh4.6/3

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

IDC 30 12:20:32.1,4,35°41'N,141°12'E, h0km, mb3.3/3, mbtmp3.4/6, ML3.0/3, MS2.4/1, Error ellipse: s-maj=31.3km

JMA 30 12:20:32.6,0.2,35°51'N,0°5'14"E,0.8, h22km,1km, MV3.7/38, NEAR CHOSHI CITY

JMA Felt II J1 at NEAR CHOSHI CITY

NIED 30 12:20:32.6,35°48'N,140°99'E, h22km, Moment Tensor Solution, s3 Moment: Scale 10^14Nm

Mn=2.30; Ms=2.41; Mw=0.11; Mo=0.44; Mo=0.39; Mo=0.43; Fault plane solution: Ms2.470000°x10^14, NP2: phi=269.00000°, delta=0.00000°, lambda=104.00000°, NP2: phi=108.00000°, delta=0.00000°, lambda=78.00000°

ISC 30 12:20:31.6,1.3,35°44'N,0°04'11.08"E, h13km,9km, n24,0.88/20, mb3.5/3, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CHJO Choshi, JSMT Sammumatsuo, KTR Katsura, etc.

IDC 30 12:20:49.6,0.9,42°73'S,83°81'W, h0km, mb4.0/9, mbtmp4.0/10, ML3.6/1, MS3.8/15, Error ellipse: s-maj=37.8km s-min=22.1km az=82.0

NEIC 30 12:20:52.0,1.6,42°72'S,0°08'63.9W,0.2, h10km,1km, mb4.4/20, Error ellipse: s-maj=20.6km s-min=14.4km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AY01 Puyuhuaipi, H03S2 Juan Fernandez, USHA Ushuaia, etc.

JMA 30 12:29:55.0,0.2,24°N,1°12'2"E, h13km,3km, MV2.2/8, TAIWAN REGION

TAP 30 12:29:55.4,0.2,24°18'N,121°73'E, h12km, ML2.9, B, ISC 30 12:29:55.4,0.2,24°17'N,0°01'12.176"E,0.02, h11km,4km, n92,0.95/166, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ETL Fush Village, EHP Heping Village, NACB Ninganchiao, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NNSB baz=308, NNS Nan Shan, TWC Suao, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like Gary Mavity, Magazine, Lake Charles, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like Edwards Air Force, Tsumeb, OSI, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like GTA, TNTI, TNTI, etc.

30dz 13h

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

2016 MAY

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like ZAAO Zalesovo Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, etc.

1652

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like ABKAR Akbulak array, ABKAR Akbulak array, ABKAR Akbulak array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GLKZ Green Lake, RAO Raoul Island, RIZ Raoul Island, etc.

GUC 30 13:26:20.4-0.7, 22.34S-67.68W, h201km, 13km, ML3.6
SCB 30 13:26:21.6-2.0, 22.25S-67.50W, h127km, 25km, ML3.4/6,
MV2.7, Error ellipse: s-maj=7.7km s-min=4.9km az=0.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LVC Limon Verde, PB09 IPOC Station P, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PB15 IPOC Station P, PB01 IPOC Station P, etc.

IDC 30 13:33:56.5-3.0, 14.92S-167.45E, h105km, 25km,
mb3.9/1.1, mbmp4.2/12, MS3.5/2, Error ellipse:
s-maj=24.2km s-min=19.4km az=94.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LIFNC LIFOU, KOUNC Kouam, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BPWA Bear Paw Mtn, BCPM Camp Point, etc.

OMAN 30 13:39:26.3-0.2, 17.77N-59.96E, h35km, 37km,
mb3.6/4, Error ellipse: s-maj=7.6km s-min=1.9km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like DQM DQM, DMTO DMTO, etc.

IDC 30 14:32:43.4-3.59, 0.57S-161.00E, h0km, Error ellipse:
s-maj=91.6km s-min=49.3km az=153.0, Baltic

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like I43RU DUBNA INFRASON, I37NO I37NO, etc.

IDC 30 14:45:42.9-3.69, 0.57S-161.00E, h0km, Error ellipse:
s-maj=97.3km s-min=66.2km az=177.0, Baltic

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like I43RU DUBNA INFRASON, I37NO I37NO, etc.

JMA 30 14:50:01.7-0.4, 30.2'N x 133.9'E, h463km, MV3.4/30,
NEAR TORISHIMA IS

IDC 30 14:50:01.6-0.7, 29.81N-138.88E, h424km, 7km, mb3.1/12,
mbmp3.9/18, Error ellipse: s-maj=13.9km s-min=10.1km

IDC 30 14:50:01.9-0.6, 29.91N-138.92E, h0km, h421km, n34,
az=86.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like JHH Hachioji jima, JHJ Hachioji jima, etc.

Table with columns: QSPA, South Pole Qui, 28.59 180 P, P, 15 41 05.6 +0.6, comp=Z,34nm,1.0s,baz=164,slow=2.8,SNR=96

JMA 30 15:35:34.0, 0.4, 44°N, 3°14'8"E, h0km, MV3.5/18, SE OFF ETOROFU

KUR Kuril'sk 0.94 326 i P AMB Pn 15 35 50.7 +0.3, 60nm,0.3s

IDC 30 15:41:33.0, 2.3, 6.50N, 126.50E, h107km, 20km, mb3.3/4, mbtmp3.6/4, MS3.4/1, Error ellipse: s-maj=61.8km

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC, DMMP Don Marcelino, 1.40 287/eP, Pn 15 41 05.6 +0.6

DMMP Davao City (W) 2.01 313 Pn 15 35 50.7 +0.3, MATI Mati 1.48 327/eP, eS Sb 16 23 29.5 -0.9

IDC 30 16:27:26.3, 0.7, 3.49S, 149.89E, h0km, mb4.2/13, mbtmp3.1/27, ML1.6/1, MS3.6/18, Error ellipse: s-maj=19.1km s-min=16.1km az=79.0

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC, KRVT Keravat (AS076) 2.24 111 Op ISC Pn 16 28 04.5 -1.8, RABL Rabaul 2.34 108 Pn 16 28 06.5 -1.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include KAPI, MMRI, WRA, ASAJ, USRK, ASAR, PSAO, CMAR, SONM, MKAR, ILAR, FINES, LPAZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include KAPI, MMRI, WRA, ASAJ, USRK, ASAR, PSAO, CMAR, SONM, MKAR, ILAR, FINES, LPAZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include J25K, BELA, NVAR, TROLL, SNA, VNA3, VNA2, MKAR, ZALV, ARCES, FINES, ESDC, etc.

30d 18h

Table with columns: Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like WRA, WB2, WR0, GAR, KK31, etc.

2016 MAY

Table with columns: Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like MSO, HLID, NVAR, ASAR, HNR, SONM, etc.

1660

Table with columns: Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like SLDE, BIM, BIM, BIM, BIM, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like SPA0 Spitsbergen Ar, KBS Kingsbay, HOPEN Hopfen, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like SVW2 Sparrevohn, SPU Spurr Spurr, SPW Spurr West, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like BPAW Bear Paw Mtn, BPAW Bear Paw Mtn, MCK McKinley, etc.

IDC 30 19:01:27.0,0.9,59:21N:153:93W, h83km, 11km, mb3.8/22, mbtmp4.2/28, MS3.2/2, Error ellipse: s-maj=10.1km s-min=8.9km az=180.0

MOS 30 19:01:27.9,1.0,59:20N:153:78W, h111km, mb4.5/9, Error ellipse: s-maj=13.8km s-min=6.6km az=89.9

NEIC 30 19:01:28.6,1.3,59:10N:0:04:153:80W:0.07, h106km, 2km, Error ellipse: s-maj=5.6km s-min=5.3km az=216.0

NEIC 30 19:01:29.59:16N:153:66W, h96km, Moment Tensor Solution. Moment tensor: Scale 10^19Nm; Mrr1:22; Mth-1.64; Mto-0.42; Mbo0.76; Mbo0.7; Mto0.79; Fault plane solution: Mo1.84000x10^15 NP1:3299.00000, 338.00000, 137.00000. NP2:65.00000, 665.00000, 160.00000. Principal axes: T 1.8398, Plg59.0000, Azm292.0000; N -0.0007, Plg27.0000, Azm79.0000; P -1.8392, Plg15.0000, Azm176.0000

AEIC 30 19:01:29.1,5.59:08N:0:04:153:78W:0.08, h103km, 3km, ML4-1, mb4.4/24(NEIC), ML4.2/96(NEIC), Mw9.1/11(SLM) Error ellipse: s-maj=5.7km s-min=5.5km az=223.0

ISC 30 19:01:29.0,0.5,59:13N:0:04:153:75W:0.03, h110km, 4km, n335, c1916/343, mb4.3/44, 4C-6D, Southern Alaska

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Q19K Cape Douglas, Q19K Cape Douglas, Q19K Cape Douglas, etc.

Main station list table with columns: Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like RC01 Rabbit Creek A, RC01 Rabbit Creek A, RC01 Rabbit Creek A, etc.

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

30d 19h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and Time. Includes stations like INK, BBB, SHEM, YKA, MA2, etc.

2016 MAY

Table with columns: Call Sign, Name, Frequency, Power, Mode, and Time. Includes stations like ZALV, HHC, FINES, NJ2, etc.

1662

Table with columns: Call Sign, Name, Frequency, Power, Mode, and Time. Includes stations like DELI, KIZO, CANKIRI, etc.

30d 19h:03:05.3-0.9,40.50N,34.82E, h0km,mb3.6/6, s=rtaj=13.6km s-min=2km az=127.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, and Time. Includes stations like CTAK, COAL, CORM, etc.

Table with columns: KIBS, BOLU, 2.29 269, P, Pn, 19 03 45.6 +1.0, S, Sg, 19 04 20.4 0.0, S, Sg, 19 04 25.0, i AML, AML, 19 04 27.0, comp=N,342nm,1.1s, i AML, AML, 19 03 47.4 +1.0, NiG, Nigde, 2.41 184, PN, Pn, 19 03 48.3 +1.6, SARI, SarDiz-Kayseri, 2.43 150, PN, Pn, 19 03 48.1 +1.2, CHBY, Cihanbeyli, 2.45 219, PN, Pn, 19 03 49.2 +1.2, SULT, Sultanhani-AKS, 2.53 204, PN, Pn, 19 03 55.9 +0.5, SAIM, ADANA, 2.71 159, S, Sg, 19 04 34.1 +0.1, SAIM, Trabzon, 3.77 81, P, Pn, 19 04 07.9 +3.0, KTUT, Chk'valeri, 5.85 66, P, Pn, 19 04 35.2 +1.6, CHVG, Turgusor, 6.18 312, P, Pn, 19 05 43.2 +2.6, TIRG, Turgusor, 6.18 312, P, Pn, 19 05 43.2 +2.6, TPGR, Topolog, 6.42 315, P, Pn, 19 04 40.3 -0.4, KVAR, Kislovodsk Arr, 6.76 57, Sn, 19 06 07.1 +4.0, baz=286,slow=16, CFR, Carcaliu, 6.78 316, P, Pn, 19 04 46.6 +0.3, KBZ, Khabaz, 6.79 59, Pn, 19 04 48.2 +1.8, 0.2nm,0.3s,baz=234,slow=11,SNR=2.8, KBZ, 19 06 01.8 -1.8, Sn, baz=292,slow=22, KBZ, 19 08 22.1, LR, comp=Z,62nm,18.9s,baz=230,slow=46, 1.3nm,0.5s, MMAI, Mount Meron Ar, 7.50 176, LR, 19 08 32.1, LR, comp=Z,95nm,21.4s,baz=229,slow=44, GNI, Gani, 7.57 90, LR, 19 07 57.8, LR, comp=Z,52nm,20.8s,baz=236,slow=39, BISRR, Bisoca, 7.80 313, P, Pn, 19 04 59.5 -0.7, MLR, Muntele Rosu, 8.20 310, P, Pn, 19 05 07.4 +1.6, 0.4nm,0.3s,baz=141,slow=19,SNR=3.6, MLR, 19 06 37.4 -1.1, Sn, 0.3nm,0.3s,baz=54,slow=12,SNR=1.7, COVR, Voineasa-Covas, 8.26 313, P, Pn, 19 05 05.6 -1.0, TESR, Tescani, 8.45 318, P, Pn, 19 05 09.0 -1.0, SORM, Soroca, 8.93 331, P, Pn, 19 05 14.0 +1.6, BIZ, Bicaz, 9.01 318, P, Pn, 19 05 16.0 -0.9, IDI, Anoyia, 9.44 240, P, Pn, 19 05 23.4 +0.6, 0.1nm,0.3s,baz=45,slow=14,SNR=2.5, 3.0nm,0.8s, BURAR, Bucovina Array, 9.91 319, P, Pn, 19 05 29.0 -0.4, AKASG, Malin Array Be, 10.92 341, Pn, 19 05 41.1 -1.8, 1.8nm,0.3s,baz=166,slow=12,SNR=1.1, AKASG, 19 07 40.8 -4.1, Sn, 1.8nm,0.3s,baz=158,slow=23,SNR=6.2, 1.2nm,0.4s, GERES, GERES Array B, 17.15 306, Pn, 19 07 07.3 +0.8, Pn, 0.1nm,0.3s,baz=121,slow=13,SNR=4.0, 0.3nm,0.5s, AKTO, Aktyubinsk, 18.96 51, P, Pn, 19 07 28.1 +0.1, 0.1nm,0.3s,baz=252,slow=13,SNR=2.7, 1.4nm,0.6s, FINES, FINES Array B, 21.63 349, P, Pn, 19 07 58.4 +1.6, 1.9nm,0.5s,baz=160,slow=12,SNR=11, 1.9nm,0.5s, ARU, Arti, 22.20 36, P, Pn, 19 08 04.1 +1.2, 0.7nm,0.4s,baz=232,slow=18,SNR=2.1, 0.7nm,0.4s, ARCES, ARCCESS Array B, 29.50 353, P, Pn, 19 09 10.1 -0.5, 1.7nm,0.9s,baz=174,slow=9,SNR=5.0, 1.7nm,0.9s, ESDC, Sonsea Array, 29.54 281, P, Pn, 19 09 10.2 -1.2, 0.2nm,0.4s,baz=76,slow=8.1,SNR=2.1, 0.2nm,0.4s, KURBB, Kurchatov Arra, 31.78 57, LR, 19 24 03.1, LR, comp=Z,59nm,18.1s,baz=112,slow=60, MKAR, Makanchi Array, 34.47 63, P, Pn, 19 09 56.1 +1.6, 0.3nm,0.7s,baz=271,slow=9.2,SNR=2.2, 0.3nm,0.7s, TORD, Torodi, Bea, 39.82 236, P, Pn, 19 10 39.7 -0.6, 0.5nm,0.6s,baz=34,slow=7,SNR=2.7, 0.5nm,0.6s

19 03 45.6 +1.0, 19 04 20.4 0.0, 19 04 25.0, 19 04 27.0, 19 03 47.4 +1.0, 19 03 48.3 +1.6, 19 03 48.1 +1.2, 19 03 49.2 +1.2, 19 03 55.9 +0.5, 19 04 34.1 +0.1, 19 04 07.9 +3.0, 19 04 35.2 +1.6, 19 05 43.2 +2.6, 19 05 43.2 +2.6, 19 04 40.3 -0.4, 19 06 07.1 +4.0, 19 04 46.6 +0.3, 19 04 48.2 +1.8, 19 06 01.8 -1.8, 19 08 22.1, 19 08 32.1, 19 07 57.8, 19 04 59.5 -0.7, 19 05 07.4 +1.6, 19 06 37.4 -1.1, 19 05 05.6 -1.0, 19 05 09.0 -1.0, 19 05 14.0 +1.6, 19 05 16.0 -0.9, 19 05 23.4 +0.6, 19 05 29.0 -0.4, 19 05 41.1 -1.8, 19 07 40.8 -4.1, 19 07 07.3 +0.8, 19 07 28.1 +0.1, 19 07 58.4 +1.6, 19 08 04.1 +1.2, 19 09 10.1 -0.5, 19 09 10.2 -1.2, 19 24 03.1, 19 09 56.1 +1.6, 19 10 39.7 -0.6

Table with columns: Code, Station Name, A°, AZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC, 19 29 38.1 -1.5, 19 30 05.5 -2.4, 19 29 38.7 -1.0, 19 29 35.7 -3.9, 19 30 04.7 -3.2, 19 30 12.3, 19 30 58.8, 19 30 24.9 -4.8, 19 32 30.1, 19 30 25.4 -4.2, 19 31 26.5 -1.1, 19 30 36.1 +0.2, 19 30 35.8 -0.1, 19 31 43.3 -5.1, 19 31 50.0, 19 32 44.6, 19 30 40.3 +1.6, 19 30 40.3 +1.6, 19 30 39.2 +0.5, 19 31 50.6 -3.5, 19 30 37.1 -2.3, 19 30 36.0 -3.4, 19 32 22.6, 19 30 36.0 -4.9, 19 30 36.0 -4.9, 19 31 43.4 -1.4, 19 31 45.7, 19 33 18.2, 19 30 37.4 -3.5, 19 31 43.6 -1.4, 19 30 44.8 +0.8, 19 30 44.8 +0.6, 19 33 31.3, 19 30 43.7 -0.6, 19 31 57.5 -6.4, 19 31 59.9, 19 32 41.4, 19 30 45.2 -1.2, 19 32 01.5, 19 32 02.1 -5.7, 19 33 37.4, 19 30 53.2 +2.0, 19 30 51.1 -0.1, 19 32 12.4 -4.0, 19 32 35.0, 19 30 53.6 +2.0, 19 30 52.0 +0.4, 19 30 53.7 +0.4, 19 30 58.0 +1.3, 19 30 58.0 +1.3, 19 30 58.0 +1.3, 19 30 58.0 +1.3

Table with columns: SPAO, Spitsbergen Ar, 7.92 28, eP, Pn, 19 32 14.9, SPAO, Spitsbergen Ar, 7.92 28, eP, Pn, 19 30 58.1 +1.4, SPAO, Spitsbergen Ar, 7.92 28, eP, Pn, 19 30 57.8 +1.1, KBS, Kingsbay, 7.95 19, Pn, 19 30 57.2 +0.2, KBS, Kingsbay, 7.95 19, Pn, 19 32 24.0 -2.8, KBS, Kingsbay, 7.95 19, Sn, 19 30 56.6 -0.6, KBS, Kingsbay, 7.95 19, eP, Pn, 19 30 57.0 -0.1, KBS, Kingsbay, 7.95 19, eP, Pn, 19 30 56.1 -0.9, KBS, Kingsbay, 7.95 19, eP, Pn, 19 32 23.8, KBS, Kingsbay, 7.95 19, eP, Pn, 19 30 56.5 -0.6, KBS, Kingsbay, 7.95 19, eP, Pn, 19 32 24.2 -2.6, KIF, Kilpisjarvi, 8.06 99, Pn, 19 30 58.2 -0.4, KIF, Kilpisjarvi, 8.06 99, Sn, 19 32 24.3 -5.3, KIF, Kilpisjarvi, 8.06 99, Sn, 19 30 58.2 -0.4, KIF, Kilpisjarvi, 8.06 99, Sn, 19 32 24.3 -5.3, KIF, Kilpisjarvi, 8.06 99, Sn, 19 31 00.4 -1.1, KIF, Kilpisjarvi, 8.06 99, Sn, 19 31 07.8 +1.1, KIF, Kilpisjarvi, 8.06 99, Sn, 19 31 08.3 +1.6, KIF, Kilpisjarvi, 8.06 99, Sn, 19 31 06.7 0.0, KIF, Kilpisjarvi, 8.06 99, Sn, 19 32 39.1 -5.0, KIF, Kilpisjarvi, 8.06 99, Sn, 19 32 42.1 -7.5, KIF, Kilpisjarvi, 8.06 99, Sn, 19 32 47.8, KIF, Kilpisjarvi, 8.06 99, Sn, 19 31 14.8 -0.3, KIF, Kilpisjarvi, 8.06 99, Sn, 19 32 50.9 -8.3, KIF, Kilpisjarvi, 8.06 99, Sn, 19 31 14.9 -0.4, KIF, Kilpisjarvi, 8.06 99, Sn, 19 31 14.9 -0.4, KIF, Kilpisjarvi, 8.06 99, Sn, 19 31 15.2 -0.2, KIF, Kilpisjarvi, 8.06 99, Sn, 19 34 30.0, KIF, Kilpisjarvi, 8.06 99, Sn, 19 31 15.4 0.0, KIF, Kilpisjarvi, 8.06 99, Sn, 19 31 21.2 +0.8, KIF, Kilpisjarvi, 8.06 99, Sn, 19 34 19.1, KIF, Kilpisjarvi, 8.06 99, Sn, 19 31 28.6 +0.4, KIF, Kilpisjarvi, 8.06 99, Sn, 19 33 11.5 -1.1, KIF, Kilpisjarvi, 8.06 99, Sn, 19 31 29.5 +1.3, KIF, Kilpisjarvi, 8.06 99, Sn, 19 33 11.9 -1.1, KIF, Kilpisjarvi, 8.06 99, Sn, 19 35 33.4, KIF, Kilpisjarvi, 8.06 99, Sn, 19 31 47.8 +0.2, KIF, Kilpisjarvi, 8.06 99, Sn, 19 31 49.7 +0.2, KIF, Kilpisjarvi, 8.06 99, Sn, 19 31 52.3 +0.7, KIF, Kilpisjarvi, 8.06 99, Sn, 19 31 51.4 -0.2, KIF, Kilpisjarvi, 8.06 99, Sn, 19 31 51.4 -0.2, KIF, Kilpisjarvi, 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37.5 +0.4, KIF, Kilpisjarvi, 8.06 99, Sn, 19 37 55.3 +2.3, KIF, Kilpisjarvi, 8.06 99, Sn, 19 38 14.6 +3.8, KIF, Kilpisjarvi, 8.06 99, Sn, 19 38 27.8, KIF, Kilpisjarvi, 8.06 99, Sn, 19 41 51.7, KIF, Kilpisjarvi, 8.06 99, Sn, 19 41 54.9, KIF, Kilpisjarvi, 8.06 99, Sn, 19 42 00.7, KIF, Kilpisjarvi, 8.06 99, Sn, 19 33 53.7 +2.5, KIF, Kilpisjarvi, 8.06 99, Sn, 19 34 12.1, KIF, Kilpisjarvi, 8.06 99, Sn, 19 33 54.0 +2.8, KIF, Kilpisjarvi, 8.06 99, Sn, 19 34 03.0, KIF, Kilpisjarvi, 8.06 99, Sn, 19 34 11.1 -0.3, KIF, Kilpisjarvi, 8.06 99, Sn, 19 37 52.0 +2.1, KIF, Kilpisjarvi, 8.06 99, Sn, 19 33 58.7 +1.6, KIF, Kilpisjarvi, 8.06 99, Sn, 19 34 02.8, KIF, Kilpisjarvi, 8.06 99, Sn, 19 42 02.0, KIF, Kilpisjarvi, 8.06 99, Sn, 19 42 08.0, KIF, Kilpisjarvi, 8.06 99, Sn, 19 42 13.0, KIF, Kilpisjarvi, 8.06 99, Sn, 19 42 18.0, KIF, Kilpisjarvi, 8.06 99, Sn, 19 34 07.8 +6.1, KIF, Kilpisjarvi, 8.06 99, Sn, 19 44 10.0, KIF, Kilpisjarvi, 8.06 99, Sn, 19 44 00.5, KIF, Kilpisjarvi, 8.06 99, Sn, 19 44 05.5 +2.0, KIF, Kilpisjarvi, 8.06 99, Sn, 19 43 40.0, KIF, Kilpisjarvi, 8.06 99, Sn, 19 34 06.6 +2.5

Table with columns: OSTC, comp=Z,300nm,12.8s, AMS, AMS, 19 43 40.0, UPC, Upipe, 22.81 150, AMS, AMS, 19 43 40.0, DPC, Dobruska-Polm, 23.01 149, eP, P, 19 34 08.8 +2.4, DPC, 23.01 149, AMS, AMS, 19 43 50.0, PRU, Pruhonice, 23.09 152, AMS, AMS, 19 44 30.0, OBN, Obninsk, 23.27 116, LR, LR, 19 42 45.8, OBN, Obninsk, 23.27 116, P, P, 19 34 10.3 +1.4, KRCL, Kralicky, 23.35 149, eP, P, 19 34 18.5 +8.6, KRCL, 23.35 149, AMS, AMS, 19 44 00.0, MORC, Moravsky Berou, 23.76 148, eP, P, 19 34 09.7 -4.3, KHC, Kasperske Hory, 23.79 154, AMS, AMS, 19 42 50.0, OKC, Ostrava-Krasno, 23.81 147, AMS, AMS, 19 44 10.0, TREC, Trest, 23.91 151, AMS, AMS, 19 44 40.0, VRAC, Vranov, 24.06 150, LR, LR, 19 44 27.8, GERES, GERES Array B, 24.09 154, P, P, 19 34 16.9 -0.2, GERES, 24.09 154, LR, LR, 19 44 24.5, CKRC, Cesky Krumlov, 24.20 153, AMS, AMS, 19 43 10.0, MAUC, Maruska, 24.21 148, AMS, AMS, 19 44 40.0, KIRV, Kirov, 24.23 96, LR, LR, 19 43 20.7, RES, Resolute Bay, 24.42 327, LR, LR, 19 43 28.0, MODS, Modra-Piesok, 25.08 149, eP, P, 19 34 32.3 +6.3, FRB, Frobiher Bay, 25.13 286, LR, LR, 19 43 38.5, AKASG, Malin Array Be, 25.30 130, P, P, 19 34 27.9 -0.1, AKASG, 25.30 130, P, P, 19 44 08.6, AKKB, Malin Array S1, 25.30 130, P, Iamb, 19 34 28.8 +0.9, AKKB, 25.30 130, P, Iamb, 19 34 45.4, DAVOX, Davos/Dischmat, 25.67 161, LR, LR, 19 44 41.1, NRK, Norbreen, 27.29 51, LR, LR, 19 48 36.2, ARU, Arti, 28.86 90, P, P, 19 34 59.1 -0.9, ARU, 28.86 90, P, P, 19 46 18.1, ARU, Arti, 28.86 90, P, Iamb, 19 35 00.9 +1.0, ARU, 28.86 90, P, Iamb, 19 35 08.6, MLR, Muntele Rosu, 29.47 138, LR, LR, 19 47 13.4, SCHO, Schefferville, 31.68 273, LR, LR, 19 46 55.8, ESDC, Sonsea Array, 32.20 183, P, P, 19 35 28.3 -1.2, ESDC, 32.20 183, P, P, 19 35 30.5, FNA, Florida, 33.21 147, P, Iamb, 19 35 37.8 0.0, FNA, 33.21 147, P, Iamb, 19 35 40.5, TIXI, Tiksi, 33.34 26, P, Iamb, 19 35 40.7 +1.5, TIXI, 33.34 26, P, Iamb, 19 35 41.7 +2.6, TIXI, 33.34 26, P, Iamb, 19 35 57.6, AKTO, Aktyubinsk, 33.80 97, LR, LR, 19 49 14.6, KVAR, Kislovodsk Arr, 35.05 118, LR, LR, 19 50 03.7, KBZ, Khabaz, 35.31 118, P, P, 19 50 56.7 +0.2, KBZ, 35.31 118, P, P, 19 51 02.5, ABKAR, Abkubul array, 35.44 96, P, P, 19 35 58.6 +1.0, ABKAR, Abkubul array, 35.44 96, P, P, 19 35 58.4 +0.9, INK, Inuvik, 36.55 332, P, P, 19 36 05.7 -1.2, INK, 36.55 332, P, P, 19 51 44.0, INK, Inuvik, 36.55 332, P, Iamb, 19 36 18.5, KEST, Kesra, 36.58 165, LR, LR, 19 51 41.6, BRTR, Keskin Array B, 36.68 132, P, P, 19 36 07.7 -0.8, BRTR, 36.68 132, P, P, 19 51 57.8, YKA, Yellowknife Ar, 38.37 316, P, P, 19 36 21.5 -0.8, YKA, 38.37 316, P, P, 19 38 36.0 +0.6, YKA, 38.37 316, P, P, 19 51 33.9, BMAR, Burnt Mountain, 38.84 338, P, P, 19 36 27.7 +1.4, ZALV, Zalesovo Ben, 39.04 70, P, P, 19 36 28.5 +0.4, ZALV, 39.04 70, P, P, 19 55 42.7, GDI, Midelt, 39.05 184, LR, LR, 19 52 41.9, MNT, Minto, Yukon, 39.14 118, LR, LR, 19 52 37.9, KURK, Kurchatov, 40.00 77, P, P, 19 36 37.4 +1.4, KURK, Kurchatov, 40.00 77, P, P, 19 38 42.1 +1.3, KURBB, Kurchatov Arra, 40.05 77, P, P, 19 38 42.1 +1.1, KURBB, 40.05 77, P, P, 19 54 18.8, ILAR, Eislos Array, 41.67 338, P, P, 19 36 50.7 +1.0, ILAR, 41.67 338, P, P, 19 38 45.9 -0.2, ILAR, 41.67 338, P, P, 19 54 24.9, CCB, Clear Creek Bu, 41.89 339, P, P, 19 36 53.6 +2.1, YAK, Yakutsk, 42.36 32, LR, LR, 19 55 59.3, M30M, Minto, Yukon, 42.41 331, P, Iamb, 19 36 57.7 +1.8, M30M, 42.41 331, P, Iamb, 19 37 09.5, BCAR, Beaver Creek A, 42.67 334, P, P, 19 37 00.1 +2.2, ZTK, Zerkow, 42.68 334, P, P, 19 37 00.2 +2.3, KK31, Karatay Array, 44.24 90, P, Iamb, 19 37 12.1 +1.4, KK31, 44.24 90, P, Iamb, 19 37 13.7, KKAR, Karatay Array, 44.24 90, P, Iamb, 19 37 12.4 +1.6, KKAR, 44.24 90, P, Iamb, 19 37 13.7, SADO, Sadova, 44.34 276, LR, LR, 19 54 29.0, SEY, Seymchan, 44.40 17, LR, LR, 19 54 40.2, ULM, Lac du Bonnet, 44.49 294, P, P, 19 37 13.2 +0.6, ULM, 44.49 294, P, P, 19 55 19.2, ULM, 44.49 294, P, P, 19 37 22.2, MK31, Makanchi Array, 44.60 77, P, P, 19 37 14.4 +0.8, MKAR, Makanchi Array, 44.60 77, P, P, 19 37 14.3 +0.7, MKAR, 44.60 77, P, P, 19 38 56.9 -0.4, MKAR, 44.60 77, P, P, 19 58 48.2, GEYT, Alibek, 45.10 105, LR, LR, 19 57 55.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like OKCSW, FNO, TUL1, X34A, etc.

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

WEL 30 21:00:27.0, 2.8, 34.863E, 179.74W, h0km, mb4.1/2, m1btp4.1/3, ML3.8/1, MS3.2/1, Error ellipse: s-maj=67.3km...

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MXZ, WMGZ, PKGZ, HAZ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URZ, RIZG, SNGZ, MUGZ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like H03S3, H03N3, H03N1, etc.

JMA 30 21:48:41.7, 0.2, 25°N, 122°3E, h101km, 2km, MV2.0/1, TAIWAN REGION...

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TWB1, NTC, NTC, TWC, etc.

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHGB, IRIF, OWD, WUSB, etc.

SOF 30 21:52:11.8, 41°15'N, 24°65'E, h10km, MD3.1, ISK 30 21:52:12.5, 41°15'N, 24°66'E, h6km, ML3.1/20...

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

30d 21h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ALN, DIM, PLM, PLG, ENEZ, CAVK, etc.

JMA 30 21:57:45.6:0.1,36:6N:0.5:138:75E:0.6, h154km, 1km, MV3.7/40, NW GUNMA PREF
NEIC 30 21:57:45.3:1.6,36:65N:0.05:138:75E:0.06, h153km, 4km, mb4.2/57, Error ellipse: s-maj=7.5km s-min=7.1km az=181.0
NIED 30 21:57:45.6:36:63N:138:75E, h154km, MW4.1, Moment Tensor Solution...

2016 MAY

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JYT, JSZ, JSJ, JSD, JSD, JSD, JSD, etc.

1670

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

IDC 30 21:59:11.0:1.0,35:53N:4:01W, h0km, mb3.2/2, mbmp3.2/4, ML3.0/2, Error ellipse: s-maj=44.4km s-min=13.2km az=97.0
SFS 30 21:59:11.0:35:50N:3:70W, ML3.3, ALBORAN SUR MDD 30 21:59:11.8:0.3,35:52N:3:78W, h0km, mb_Lg3.3/24, Error ellipse: s-maj=2.8km s-min=1.8km az=173.0
CNRM 30 21:59:12.2,35:56N:3:72W, h3km, mb3.6
INMG 30 21:59:12.2:2.2,35:62N:3:76W, h0km,6km, ML2.9, Error ellipse: s-maj=6.1km s-min=3.7km az=20.0
IGL 30 21:59:13.6,35:52N:3:78W, h10km, ML2.7
LDC 30 21:59:13.6,35:50N:3:65W, h30km
ISC 30 21:59:13.1:0.1,35:56N:0:02:3:78W:0:02, h4km,8km, n111, z802/183, 1C, Strait of Gibraltar

30d 22h

Table with columns for station name, frequency, power, and other technical details. Includes stations like ZARZADILLA, BOUHANIFIA, CARTAGENA, etc.

2016 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like VISEU, MONCORVO, TIGOUA, etc.

1672

Table with columns for station name, frequency, power, and other technical details. Includes stations like SANANA, KAIMANA, SAUMLAKI, etc.

IDC 30-22:05.47:1.54,0.2,17.8S:176.40W,h0km,mb3.9/3, mbmtp3.9/3, Error ellipse: s-maj=996.6km

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like STKA, ASAR, WRA.

BUI 30-22:28.0:0.0,4:27S; 129.74E,h20km,mb4.9/66, mb5.0/40,Msa4.3/19,Msu 4.1/20

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MSAI, AAI, FAKI, SIJI, SIJU, SWI, LBMI.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CTAO Charters Tower, GUMO Guam, GIRL Giralia, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LYN comp=Z,10.0nm,1.1s, SEHB SEOHWA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PYUN Piuthan, URZ Urewera, ULN Ulanbaatar, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like KUU Kurty, KUU Kurty, KBK Karagaybulak, UCH Uchtor, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like RAYN Ar Rayn, RAYN Ar Rayn, SWV2 Sparrevohn, OHAK Old Harbor, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like KLMR AMP, I29M Ogilvie Camp, I29M Ogilvie Camp, OBN Obninsk, etc.

MDD 30 23:09:47.0-6.33:12N:17:87W, h10km, Mb4,4/16, m_mb3,8/16, Error ellipse: s-maj=7.2km s-min=2.5km az=112.0
INMG 30 23:09:52.4-1.2:33:35N:17:85W, h10km, MD3.2, ML3.3, Error ellipse: s-maj=8.6km s-min=4.2km az=96.0
CNRM 30 23:09:59.1:31:17N:16:71W, h0km, ml3.3
ISC 30 23:09:42.8-1.7:33:16N:18:05W, h10km, n42, c3512/59, 18C-3D, Madeira Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Taburiente, Higuera, Guimar, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Keravat, RMBL, Port Moresby, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TORO, LODK, MOZ, etc.

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

IDC 31 00:57:45.1±1.1, 31°08'S:177°37'W, h0km, mb4.0/6, mbtmp4.0/7, ML3.8/1, Error ellipse: s-maj=31.5km s-min=20.6km az=80.0

NEIC 31 00:57:45.7±1.1, 31°15'S:0°17'W:0.1, h10km, mb2km, mb4.5/13, Error ellipse: s-maj=27.1km s-min=16.7km az=78.0

ISC 31 01:07:50.0±0.8, 31°16'S:0°07'W:177.4W:0.1, h35km, n33, r160/29, mb4.3/9, Kermadec Islands region

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GSPA South Pole Qui, H03S2 Juan Fernandez, H03S1 Juan Fernandez, etc.

IDC 31 01:02:13.1±7.7, 30°29'S:177°97'W, h0km, mb3.4/2, mbtmp4.6/4, Error ellipse: s-maj=315.0km s-min=64.6km az=155.0, Kermadec Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, FINES FINESS Array B, etc.

IDC 31 01:04:55.3±0.9, 31°15'S:177°50'W, h0km, mb4.0/6, mbtmp4.0/9, ML3.7/3, MS3.4/6, Error ellipse: s-maj=28.2km s-min=22.2km az=111.0

NEIC 31 01:04:56.6±1.7, 31°25'S:0°07'W:177.3W:0.1, h21km, 5km, mb4.6/5, Error ellipse: s-maj=17.6km s-min=10.5km az=91.0

ISC 31 01:01:58.9±0.8, 31°20'S:0°06'W:177°6'W:0.1, h27km, n38, r130/32, mb4.3/9, MS3.4/3, Kermadec Islands region

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

IDC 31 01:42:24.0±1.4, 58°76'N:156°69'W, h194km, 14km, mb3.5/15, mbtmp4.1/20, MS2.4/1, Error ellipse: s-maj=17.6km s-min=10.3km az=5.0

ANF 31 01:42:24.5±0.2, 58°52'N:156°65'W, h198km, 3km, ML4.2/3/2, Error ellipse: s-maj=4.2km s-min=2.7km az=119.0

NEIC 31 01:42:24.6±2.1, 58°49'N:0°05'W:156°6'W:0.1, h209km, 5km, Error ellipse: s-maj=9.0km s-min=7.5km az=117.0

AEIC 31 01:42:25.1±6.5, 58°50'N:0°05'W:156°7'W:0.1, h201km, 4km, ML4.1, mb4.3/4/6, NEIC/0, ML3.9/6, NEIC/0, Error ellipse: s-maj=10.0km s-min=7.3km az=110.0

ISC 31 01:42:24.3±0.6, 58°52'N:0°04'W:156°69'W:0.04, h204km, 6km, n403, r19/414, mb4.2/39, Alaska Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KELA Mount Kelaz, ANCK Angle Creek, PLK1 Peulik 1, etc.

TRN 31 01:18:46.5, 13.76N:58.93W, h52km, MD3.8, North Atlantic Ocean

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BBSP Saint Philip, BBGH Gun Hill, BBCH Barbados, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SLBI Saint Lucia, SLBI Castries, SLBI Belford, etc.

IDC 31 01:42:24.0±1.4, 58°76'N:156°69'W, h194km, 14km, mb3.5/15, mbtmp4.1/20, MS2.4/1, Error ellipse: s-maj=17.6km s-min=10.3km az=5.0

ANF 31 01:42:24.5±0.2, 58°52'N:156°65'W, h198km, 3km, ML4.2/3/2, Error ellipse: s-maj=4.2km s-min=2.7km az=119.0

NEIC 31 01:42:24.6±2.1, 58°49'N:0°05'W:156°6'W:0.1, h209km, 5km, Error ellipse: s-maj=9.0km s-min=7.5km az=117.0

AEIC 31 01:42:25.1±6.5, 58°50'N:0°05'W:156°7'W:0.1, h201km, 4km, ML4.1, mb4.3/4/6, NEIC/0, ML3.9/6, NEIC/0, Error ellipse: s-maj=10.0km s-min=7.3km az=110.0

ISC 31 01:42:24.3±0.6, 58°52'N:0°04'W:156°69'W:0.04, h204km, 6km, n403, r19/414, mb4.2/39, Alaska Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KELA Mount Kelaz, ANCK Angle Creek, PLK1 Peulik 1, etc.

Table with columns: ID, Name, Value, Unit, Date, and other identifiers. Includes entries like N19K, O20K, O20K, O20K, O20K, etc.

Table with columns: ID, Name, Value, Unit, Date, and other identifiers. Includes entries like TRF, TRF, WAT1, WAT1, WAT1, etc.

Table with columns: ID, Name, Value, Unit, Date, and other identifiers. Includes entries like COLD, COLDFoot, COLDFoot, COLDFoot, COLDFoot, etc.

31d 2h

2015 MAY

1680

Table with columns: Code, Station Name, Az, El, Phase, Time, Res, ISC. Includes stations like O30N Mendenhall, M30M Minto, N31M Braeburn, etc.

SJA 31 01:53:07.4-0.8, 27:57S:66:54W, h11km, 4km, ML4.9, MW4.5

NEIC 31 01:53:11.9-2.0, 27:60S:06:66:65W, h11km, 3km, mb4.7/30, Mw4.4/23, Md4.7(SJA), Error ellipse: s-maj=8.2km s-min=5.8km az=178.0

VAO 31 01:53:11.0-0.6, 27:80S:66:74W, h27km, mb4.6

NEIC 31 01:53:12.9, 27:58S:66:65W, h30km, Moment Tensor Solution. Moment tensor: Scale 10^19Nm; Mr=3.05; Mw=5.93; Mv=2.88; Mn=0.99; Mh=1.15; Mv=1.88; Fault plane solution: Ms=68000*10^15; NPl=226, 96000*, 653, 6000*, N=147, 62000*, NP2=117, 21000*, 663, 66000*, N=38, 97000*. Principal axes: T, P, 1.4668, Plg5, 0000*, Azm17, 0000*, N=1.0887, Plg4, 0000*, Azm268, 0000*, P=5.0581, Plg45, 0000*, Azm79, 0000*, IDC 31 01:53:15.1-2.3, 27:50S:66:37W, h64km, 2km, mb3.9/10, mbtmp4.2/14, MS3.9/23 Error ellipse: s-maj=20.7km s-min=15.5km az=62.0

ISC 31 01:53:08.9-1.2, 27:56S:0:02-66:63W, 0.03, h12km, 7km, n183, e1983/193, mb4.7/19, MS4.0/19, Catamarca

Table with columns: Code, Station Name, Az, El, Phase, Time, Res, ISC. Includes stations like TINO Tinogasta, FSA Catayete, AACL CERRO LA CRUZ, etc.

Table with columns: Code, Station Name, Az, El, Phase, Time, Res, ISC. Includes stations like AC04 Llanos de Chal, R004 Cerro Villucun, TCA Tanti, etc.

Table with columns: Code, Station Name, Az, El, Phase, Time, Res, ISC. Includes stations like VNA1 Neumayer-Stat, VNA2 Neumayer-Stat, VNA1 Neumayer-Watz, etc.

Table with columns: Station Name, Frequency, Mode, Power, and Time. Includes stations like SNET, COEB, PAVA, and various local radio stations.

Table with columns: Station Name, Frequency, Mode, Power, and Time. Includes stations like SJCC, SBOC, PLMC, and various regional radio stations.

Table with columns: Station Name, Frequency, Mode, Power, and Time. Includes stations like SWET, WHAR, JSC, and various national and international radio stations.

31d 3h

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like TUC Tucson, T25A Trinidad, ACSSO Alum Creek Sta, etc.

2019 MAY

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like ARVC Arvin, GRAC Grapevine Rang, CWC Cottonwood Cre, etc.

1682

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like K24K Donnelly Dome, KNK Knik Glacier, J25K Salsita River, etc.

Station location and technical data: IDC 31 03:11:16.70.9.3.79S:131.62E, h0km, mb4.2/5, m/bmp4.2/7, MS3.8/2, Error ellipse: s-maj=72.4km s-min=17.3km az=69.0. DJA 31 03:11:19.9e.1.7.4.S4:13.2E2e, h19km, 17km, M4.4/7, mb5.0/4, mB5.3/1, MLv4.1/7, Mw(mB)4.8/1. ISC 31 03:11:18.2e.0.6.3.74S:105.131.80E:0.06, h10km, n33, e158B/34, mb4.2/5, Irian Jaya region

31d 5h

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like LBTB Lobatse, PB11 IPOC Station P, H10N1 ASCENSION HYDR9.03, etc.

2016 MAY

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like N30M Aishikik Lake, M30M Milto, Yukon, PNL Peninsula, etc.

1684

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like az=155.0, Fox Islands, AKSA Akutan Strait, etc.

DCI 31 05:08:53.0; 3.1, 7.1; 50Sx166.66E, h133km, 30km, mb4.0/15, mbmtop4.3/15, Error ellipse: s-maj=23.8km s-min=15.3km az=118.0

NEIC 31 05:08:56.5; 1.9, 11.4; 60Sx0.09E, 166.7E; 0.1, h161km, 6km, mb4.4/39, Error ellipse: s-maj=20.7km s-min=12.5km

NOU 31 05:10:01.1, 16.23Sx167.53E, h29km, mb4.2/6, Vanuatu

ISC 31 05:08:55.3; 0.5, 11.40Sx0.06E, 166.6E; 0.1, h150km, n79, s19176, mb4.4/37, Santa Cruz Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like LIFNC LIFOU, KOUNC Koumac, etc.

NEIC 31 05:04:01.5; 1.0, 53.51N; 0.10E, 165.19W; 0.09, h59km, 21km, Error ellipse: s-maj=15.0km s-min=5.8km

AEIC 31 05:04:00.1; 3.3, 53.54N; 0.07E, 165.25W; 0.08, h59km, 8km, ML3.5/28, Error ellipse: s-maj=11.2km s-min=6.1km

31d 5h

2016 MAY

1686

Table with columns: Station, Name, Time, and Value. Includes stations like FUSB, JYNG, NDS, YOJ, etc.

Table with columns: Station, Name, Time, and Value. Includes stations like HATJ, WHP, CHGB, etc.

Table with columns: Station, Name, Time, and Value. Includes stations like WDLH, FULB, JIKM, etc.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like TWM1, PNG, SGLT, PHUB, etc.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like JTK, JAMN, JAMJ, etc.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like JNA, JHGM, PGP, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like VSU, INK, YUK8, and others.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like PURM, BHL, PLBC, and others.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like BIZ, VRI, GRER, and others.

31d 5h

Table with columns for station name, frequency, mode, and signal strength. Includes stations like KECS, PRK, SMTH, DAT, etc.

2016 MAY

Table with columns for station name, frequency, mode, and signal strength. Includes stations like SANT, GOET, THR3, CSKK, etc.

1694

Table with columns for station name, frequency, mode, and signal strength. Includes stations like BKZ, CLL, CLL, etc.

NYDR	Hydri-Lefkada	83.00 310	P	P	05 35 42.9 -1.6
VLO	Vlora	83.02 312	I	Iamb	05 35 50.4
CRES	Cresnjev	83.07 318	I	P	05 35 44.4 -0.4
EVGI	Lefkada island	83.07 307	P	P	05 35 43.2 -1.7
PYL	PYLLOS	83.07 307	P	P	05 35 42.2 -2.5
STON	Ston	83.08 314	I	P	05 35 43.6 -1.3
LRW	Lerwick	83.12 335	eP	Iamb	05 35 43.4 -1.3
KEK	Kerkira	83.16 311	I	P	05 35 43.8 -1.6
KEK	Kerkira	83.16 311	Iamb	Iamb	05 35 50.1
NUUG	Nuugaatsiaq	83.19 359	I	P	05 35 44.6 -0.2
NUUG	comp-Z, 285nm, 1.0s		Iamb	Iamb	05 35 50.8
FSK	Fiskardo	83.20 309	P	P	05 35 44.3 -1.3
BIOA	Bad Ischl, Aus	83.22 320	I	P	05 35 45.7 +0.1
BIOA	comp-Z, 164nm, 1.3s, SNR=24		eP	eP	05 36 46.1 -0.1
BIOA	comp-Z, 57nm, 1.5s		eP	eP	05 39 00.5 +0.2
BIOA	comp-Z, 42nm, 1.3s		eS	eS	05 45 47.0 +3.1
BIOA	comp-Z, 1.0nm, 0.3s		eS	eS	05 54 04.9 +0.1
OBKA	Obir	83.28 319	I	P	05 35 45.3 -0.6
OBKA	comp-Z, 86nm, 0.8s, SNR=37		eP	eP	05 38 54.8 -6.0
OBKA	comp-Z, 29nm, 1.1s		eS	eS	05 45 43.9 -0.8
OBKA	comp-Z, 0.7nm, 0.4s		eS	eS	05 54 04.8 +0.1
OBKA	comp-Z, 4.1nm, 0.7s		eP	eP	05 55 04.5
VLS	Valsamata	83.31 309	P	P	05 35 44.6 -1.6
PSDA	Pessada-Kefalo	83.35 309	P	P	05 35 44.6 -1.7
BOUS	Bojanci	83.35 317	I	P	05 35 46.1 -0.1
BOUS	comp-Z, 47.4 +0.5		eP	eP	05 38 47.4 +0.5
BOUS	comp-Z, 57.6 -3.8		eP	eP	05 39 54.5
BOUS	comp-Z, 54.5		eP	eP	05 39 54.5
BOUS	comp-Z, 34.5 +2.2		eS	eS	05 37 34.3 +2.2
KEF4	Livadi, Keph	83.39 309	P	P	05 35 45.2 -1.3
KEF3	Kipouria, Keph	83.47 309	P	P	05 35 45.3 -1.5
LJU	Ljubljana	83.52 318	I	P	05 35 46.4 -0.7
LJU	Ljubljana	83.52 318	I	P	05 35 46.6 -0.5
LJU	comp-Z, 36.0 +0.2		eP	eP	05 36 48.0 +0.2
LJU	comp-Z, 39.56.0		eP	eP	05 39 56.0
LJU	comp-Z, 45.44.6 -0.3		eS	eS	05 45 44.6 -0.3
LJU	comp-Z, 46.38.9		eS	eS	05 46 38.9
LJU	comp-Z, 51.21.7 +3.4		eS	eS	05 51 21.7 +3.4
LJU	comp-Z, 57.52.1		eP	eP	05 57 52.1
GRFO	Grafenberg	83.55 322	P	P	05 35 47.1 0.0
GRFO	Grafenberg	83.55 322	P	P	05 35 47.1 0.0
GRFO	comp-Z, 627nm, 1.7s		pmax	pmax	
KBA	Koelnbreinsper	83.70 319	I	P	05 35 47.5 -0.6
KBA	comp-Z, 719nm, 0.7s, SNR=44		eP	eP	05 36 47.9 -1.0
KBA	comp-Z, 36nm, 0.9s		eP	eP	05 39 05.9 +1.5
KBA	comp-Z, 47nm, 1.4s		eS	eS	05 45 48.9 -0.2
KBA	comp-Z, 19nm, 1.8s		eP	eP	05 54 03.2 -0.6
KBA	comp-Z, 2.6nm, 0.5s		eP	eP	05 54 03.2 -0.6
CEY	Cerknica	83.73 318	I	P	05 35 47.5 -0.7
MYKA	Terra Mystica	83.75 319	I	P	05 35 47.4 -0.9
MYKA	comp-Z, 52nm, 0.7s, SNR=23		eS	eS	05 45 44.7 -4.7
MYKA	comp-Z, 1.5nm, 0.4s		eP	eP	05 54 05.4 +1.9
MYKA	comp-Z, 6.6nm, 0.6s		Iamb	Iamb	05 35 54.0
SKDS	Santa Cesarea	83.90 312	Iamb	Iamb	05 35 49.0 -0.9
SKDS	Skadanscina	84.08 318	I	P	05 35 49.0 -0.9
SKDS	Trieste	84.15 318	Iamb	Iamb	05 35 56.1
TR1	comp-Z, 86nm, 1.4s		Iamb	Iamb	05 35 58.2
OZB	Mount Ozzard	84.34 38	Iamb	Iamb	05 35 58.2
OZB	comp-Z, 154nm, 1.0s		Iamb	Iamb	05 35 58.2
ABTA	Abfaltersbach	84.36 320	I	P	05 35 50.0 -1.4
ABTA	comp-Z, 72nm, 0.8s, SNR=40		eP	eP	05 36 50.2 -2.1
ABTA	comp-Z, 55nm, 1.5s		eS	eS	05 45 49.1 -6.4
ABTA	comp-Z, 15nm, 1.5s		eP	eP	05 54 02.8 +0.6
WATA	Walderalm	84.59 320	I	P	05 35 52.2 -0.4
WATA	comp-Z, 49nm, 0.6s, SNR=27		eP	eP	05 36 52.8 -0.7
WATA	comp-Z, 55nm, 1.2s		eP	eP	05 39 10.8 -0.8
WATA	comp-Z, 47nm, 1.4s		eS	eS	05 45 59.2 +1.4
WATA	comp-Z, 20nm, 1.6s		eS	eS	05 54 02.6 +0.9
WATA	comp-Z, 6.7nm, 0.8s		eP	eP	05 35 51.9 -0.8
WTTA	Wattenberg	84.60 320	I	P	05 35 51.9 -0.8
WTTA	comp-Z, 101nm, 0.9s, SNR=49		eP	eP	05 39 12.5 +0.9
WTTA	comp-Z, 50nm, 1.6s		eS	eS	05 45 50.6 -7.4
WTTA	comp-Z, 49nm, 2.2s		eP	eP	05 54 02.6 +0.9
WTTA	comp-Z, 3.2nm, 0.7s		eP	eP	05 35 51.3 -0.7
SOEG	Soedalen	84.61 350	I	P	05 35 52.6 -0.8
SOEG	Soedalen	84.61 350	Iamb	Iamb	05 36 02.6
ICESC	Greenland Ices	84.80 354	I	P	05 35 52.6 -0.8
ICESC	Greenland Ices	84.80 354	Iamb	Iamb	05 35 59.3
MOTA	Moosalm	84.86 321	I	P	05 35 53.1 -0.8
MOTA	comp-Z, 50nm, 1.0s, SNR=21		eP	eP	05 36 54.1 -0.8
MOTA	comp-Z, 50nm, 1.2s		eP	eP	05 39 12.4 -1.3
MOTA	comp-Z, 17nm, 1.0s		eS	eS	05 45 51.8 -8.7
MOTA	comp-Z, 1.1nm, 0.4s		eS	eS	05 54 01.6 +0.5
SQTA	Sankt Quirin	84.87 320	I	P	05 35 53.1 -0.9
SQTA	comp-Z, 70nm, 1.2s, SNR=36		eP	eP	05 36 54.3 -0.6
SQTA	comp-Z, 94nm, 1.7s		eP	eP	05 39 14.8 +1.1
SQTA	comp-Z, 30nm, 1.6s		eP	eP	05 45 51.3 -9.2
SQTA	comp-Z, 10nm, 1.0s		eS	eS	05 54 03.0 +1.9
SQTA	comp-Z, 10nm, 1.0s		eP	eP	05 35 54.2 -0.3
RETA	Reutte	84.98 321	I	P	05 35 54.2 -0.3
RETA	comp-Z, 20nm, 0.6s, SNR=9.2		eP	eP	05 36 55.0 -0.4
RETA	comp-Z, 41nm, 1.4s		eP	eP	05 39 13.8 -0.8
RETA	comp-Z, 22nm, 1.3s		eS	eS	05 46 03.6 +2.1
RETA	comp-Z, 14nm, 1.4s		eP	eP	05 35 54.1 -1.0
MLA1	Latheron	85.19 335	eP	P	05 35 55.3 -0.6
FETA	Feichten	85.25 320	I	P	05 35 55.3 -0.6
FETA	comp-Z, 50nm, 1.2s, SNR=22		eP	eP	05 36 56.3 -0.6
FETA	comp-Z, 45nm, 1.3s		eP	eP	05 39 15.7 -1.2
FETA	comp-Z, 20nm, 1.3s		eS	eS	05 45 56.9 -7.5
FETA	comp-Z, 24nm, 2.0s		eP	eP	05 54 02.7 +2.5
BIGH	Upper Bighouse	85.27 335	eP	Iamb	05 35 54.7 -0.8
BIGH	comp-Z, 192nm, 1.6s		Iamb	Iamb	05 36 04.6
LLBL	Lillooet	85.36 35	Iamb	Iamb	05 36 04.6
LLBL	comp-Z, 273nm, 1.4s		Iamb	Iamb	05 36 04.6
CO3A	Quilley Air	85.41 38	Iamb	Iamb	05 36 04.6
CO3A	comp-Z, 225nm, 1.3s		Iamb	Iamb	05 36 04.1
ILULI	Ilulissat	85.46 358	I	P	05 35 55.7 -0.6
ILULI	comp-Z, 146nm, 1.0s		Iamb	Iamb	05 35 58.0 +0.6
ABPO	Ambohimpanom	85.48 247	P	Iamb	05 36 03.0
ABPO	comp-Z, 160nm, 0.8s		Iamb	Iamb	05 35 58.0 +0.6
ABPO	Ambohimpanom	85.48 247	P	pmax	05 35 58.0 +0.6
ABPO	comp-Z, 160nm, 0.8s		pmax	pmax	

TEOL	Teolo	85.59 319	Iamb	Iamb	05 36 03.2
TEOL	comp-Z, 129nm, 0.8s		Iamb	Iamb	05 36 03.2
DAVA	Damuels	85.59 321	I	P	05 35 57.2 -0.4
DAVA	comp-Z, 53nm, 1.6s, SNR=26		eP	eP	05 36 58.0 -0.6
DAVA	comp-Z, 23nm, 1.2s		eP	eP	05 39 19.4 -0.2
DAVA	comp-Z, 6.5nm, 0.6s		eP	eP	05 54 01.6 +2.2
BTNL	Ternell	85.77 325	dP	P	05 35 56.9 -1.3
BTNL	comp-Z, 6.5nm, 0.6s		dP	dP	05 36 59.0 -0.3
MEM	Memmbach	85.81 325	dP	P	05 35 57.8 -0.5
MEM	comp-Z, 58nm, 0.8s		dP	dP	05 36 59.8 +0.3
MEM	comp-Z, 53.59nm, 0.2s		dP	dP	05 53 59.0 +0.2
MEM	comp-Z, 5.1nm, 0.5s, baz=280, slow=3.7, SNR=8.8		dP	dP	05 35 58.1 -0.6
BEEN	Eben Emael	85.88 325	dP	P	05 36 00.7 -0.3
BEEN	comp-Z, 5.1nm, 0.5s, baz=280, slow=3.7, SNR=8.8		dP	dP	05 36 00.7 -0.3
BEEN	comp-Z, 5.1nm, 0.5s, baz=280, slow=3.7, SNR=8.8		dP	dP	05 36 00.7 -0.3
BFO	Black Forest	85.88 322	I	Iamb	05 35 57.5 -1.3
BFO	comp-Z, 425nm, 1.8s		Iamb	Iamb	05 36 04.4
BFO	Black Forest	85.88 322	P	pmax	05 35 57.5 -1.3
BFO	comp-Z, 425nm, 1.8s		P	pmax	
B04A	Port Angeles	85.94 38	Iamb	Iamb	05 36 06.7
B04A	comp-Z, 310nm, 1.6s		Iamb	Iamb	05 36 06.7
LODK	Lodwar	85.96 272	Iamb	Iamb	05 36 06.6
LODK	comp-Z, 204nm, 1.4s		Iamb	Iamb	05 36 06.6
LODK	Lodwar	85.96 272	I	P	05 36 01.3 +1.4
LODK	comp-Z, 204nm, 1.4s		I	P	05 36 01.3 +1.4
LODK	Lodwar	85.96 272	eP	P	05 36 00.7 +0.8
LODK	comp-Z, 31nm, 0.8s, baz=41, slow=7.7, SNR=48		eP	P	05 36 01.3 +0.1
BHOU	Houvezneq	85.97 325	dP	P	05 35 59.2 0.0
BHOU	comp-Z, 61nm, 1.2s		dP	P	05 35 59.2 0.0
KIBK	Kibwezi	85.99 266	Iamb	Iamb	05 36 06.6
KIBK	comp-Z, 252nm, 1.4s		Iamb	Iamb	05 36 06.6
KIBK	Kibwezi	85.99 266	I	P	05 36 01.3 +1.3
KIBK	comp-Z, 252nm, 1.4s		I	P	05 36 01.3 +1.3
LINV	Loch Inver, As	86.00 335	eP	P	05 35 57.5 -1.5
LINV	comp-Z, 58nm, 1.2s		eP	P	05 36 04.0
LINV	Loch Inver, As	86.00 335	Iamb	Iamb	05 36 06.6
LINV	comp-Z, 58nm, 1.2s		Iamb	Iamb	05 36 06.6
BSTI	Sart Tilman	86.06 325	dP	P	05 35 59.7 +0.1
BSTI	comp-Z, 24nm, 0.8s		dP	P	05 37 00.2 -0.5
BSTI	Neilton Lookou	86.11 39	Iamb	Iamb	05 36 07.8
BSTI	comp-Z, 149nm, 1.1s		Iamb	Iamb	05 36 07.8
SALO	Sair	86.13 319	Iamb	Iamb	05 36 05.8
SALO	comp-Z, 109nm, 0.8s		Iamb	Iamb	05 36 05.8
MURB	Monte Urbano	86.17 317	Iamb	Iamb	05 36 08.0
MURB	comp-Z, 216nm, 0.9s		Iamb	Iamb	05 36 08.0
KMBO	Kilima Mbo	86.19 267	P	P	05 36 01.6 +0.4
KMBO	comp-Z, 31nm, 0.8s, baz=41, slow=7.7, SNR=48		P	P	05 36 01.6 +0.4
KMBO	Kilima Mbo	86.19 267	P	pmax	05 37 04.1 +1.8
KMBO	comp-Z, 43nm, 1.2s, baz=28, slow=6.3, SNR=3.3		P	pmax	05 37 04.1 +1.8
KMBO	Kilima Mbo	86.19 267	P	Iamb	05 36 01.9 +0.8
KMBO	comp-Z, 213nm, 1.3s		P	Iamb	05 36 01.9 +0.8
KMBO	Kilima Mbo	86.19 267	P	P	05 36 02.6 +1.4
KMBO	comp-Z, 213nm, 1.3s		P	P	05 36 02.6 +1.4
KMBO	Kilima Mbo	86.19 267	eP	P	05 36 01.9 +0.8
KMBO	comp-Z, 213nm, 1.3s		eP	P	05 36 01.9 +0.8
KMBO	Kilima Mbo	86.19 267	eP	P	05 36 01.9 +0.8
KMBO	comp-Z, 213nm, 1.3s		eP	P	05 36 01.9 +0.8
EDU	Dundee	86.24 331	eP		

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like GOGA Godfrey, NHSC New Hope, TGHS Tifton, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like NINA, MACA Manacapurum, NBNP Noni Novo, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like ILAR Eielson Station, ABKAR Akbulak array, DAWY Dawson, etc.

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Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include MATN Matagalpa, TGUH Tegucigalpa, SCLA SCLA, COEG Centro de Oper, etc.

IDC 31 06:08:25.1±8.1, 10.93N:137.79E, h0km, mb3.5/3, mbtmp3.5/3, Error ellipse: s-maj=363.7km s-min=32.2km az=75.0, Western Caroline Islands

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

INET 31 06:12:51.4±2.2, 9.41N:84.29W, h15km, 8km, MW4.1 UCR 31 06:12:51.7±1.7, 9.37N:84.29W, h32km, 2km, MW4.4

NEIC 31 06:12:51.8±2.0, 9.38N:0.05:84.34W±0.04, h35km±16km, mb4.3/18, ML4.5(UCR), Error ellipse: s-maj=8.1km s-min=5.3km az=208.0

IDC 31 06:12:51.1±1.1, 9.36N:0.04:84.31W±0.03, h33km±5km, n72, c0993/85, mb4.2/10, BC, Costa Rica

Large table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include EDDO Dominical, JACO Garabito, RIMA Rio Macho, PEZE Perez Zeledon, etc.

2016 MAY

Table with columns: WHAR, S51A Beattyville, CCM Cathedral Cave, P40A Paris, L40A EROS Data Cent, F36A Milaca, etc.

CRAAG 31 06:13:03.3, 36.35N:3.43E, MI3.3 MDD 31 06:13:04.9±1.2, 36.37N:3.47E, h0km, Mb4.0/11, M_mb3.3/11, Error ellipse: s-maj=11.7km s-min=5.3km az=136.0

ISC 31 06:13:03.9±1.6, 36.33N:0.05:3.43E±0.07, h15km±13km, n15, c156/18, 9C, Northern Algeria

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include ADJB Djebel Djouab, ABMS Boumerdes, AKET Djebel Ketaf, etc.

TAP 31 06:21:00.1, 22.12N:121.98E, h21km, ML3.3, D JMA 31 06:21:01.4±0.5, 22.12N:121.98E±1.1, h54km, MV3.6/12, TAIWAN REGION

ISC 31 06:21:00.5±1.2, 22.10N:121.98E±0.03, h25km±11km, n87, c066/169, Taiwan region

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include LYUB Lan-yu, LAY Lan-yu, LDUT Ludao, TTT Taitung, etc.

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Table with columns: SSD Sandimen, YULB, HGSD Ruisui, EHY Hungye, STYH Taoyuan, SCST, SGST, YUS Yu-Shan, WTP Ta-pu, CHN1 Nanshi, CHN1, SNST Tainan City, SHHT Tainan City, ESL Shilin, ALS Alishan, TWK, WVDW, CHN5 Tsaungling, SSSL Suanglung, OWD Renai, TWL Chiawan, SMLT Sun Moon Lake, WUSB Renai, CHGB Renai, NACB Ningenchiao, WHF Hehuan Shan, ETLH Xiulin Townshi, WSL Shulin Townsh, WCS Beigang Elemen, FUSS Fushou, TWT Tachien, ENA Nanau, ENA, EWUT Wuta, WHP Taichung City, NNSB Datong, NNSB, WDGJ Tungji, WDGJ, LATG Datong, TWC Suao, YOJ Yonaguni jima, YOJ, YOJ Yonaguni jima, NDS Dongshan, ENT T Nioudou, ENT, HATJ Hateruma jima, VCHM Qimei, VCHM, YHNB Yeheng.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like YHNB, NSK, PHUB, NFF, FUSB, PNG, LIOB, NWLT, EGS, IRIF, JKRS, TIPB, SX11, JIJ, JISG, JISG, JISG, VVUC, JIRB, MJM2, MATB, MATB.

NEIC 31 06:30:22.0±0.2, 6.86N±0.06, 73.05W±0.07, h149km±6km, mb4.4/4, Error ellipse: s-maj=9.9km s-min=8.8km az=105.0

ISC 31 06:30:22.1±0.7, 6.80N±0.07, 73.00W±0.14, h158km±7km, mb3.6/12, mbtmp4.1/4, Error ellipse: s-maj=15.6km s-min=7.4km az=125.0

RSNC 31 06:30:23.0±0.9, 6.82N±0.07, 73.17W±0.14, h149km±3km, ML4.3, Mw4.3, Fault plane solution: N1P1, 33.00000°, 83.00000°, 110.00000°

ISC 31 06:30:22.1±0.6, 6.84N±0.03, 73.14W±0.03, h156km±5km, n115.0±143/140, mb4.4/31, 6C-9Z, Northern Colombia

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BARC, BRRC, PAMC, RUSC, PTBC, TAMC, OCAC, SPBC, NORC, CHIC, ROSC, ROSC, HELL, UREC, LLIC, PTGC, LL6C, LL5C, CBOC, DBBC, ARGC, SDV.

Main table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SDV, ANIL, PRAC, ORTEGA, SJCC, PLMC, CRUC, YOTO, SOLC, CAPC, PIZC, PTAC, BETC, MARP, URIC, MALC, GARC, BAUV, PCON, POPC, FLOC, SOTA, BCIP, BIRV, OTAV, HOPE, CMJ, GWJ, STH, MTJD, JTS, SDDR, DR12, CELP, PDRP, SJG, CDVI, STVI, FDF, LPAZ, LPAZ, LPAL, T47A, R50A, X40A, BDFB, BDFB, FCAR, SIUC, FVM, CCM, N47A, S39A, HDIL, P40A, SADO, K43A, MNTX, JFSD, PVI13, AGMN, MDND, RDMU, P17A, ULM, PDAR, SCHO, NVAR.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MFID, EDM, FRB, YKA, YLBC, YLBC, SUMG, SUMG, INK, ILAR, MKAR, ASAR, ASAR, WRA, WRA.

CRAAG 31 06:43:09.8, 36.34N±3.47E, M12.9, MDD 31 06:43:12.4±1.8, 36.45N±3.44E, h0km, Mb4.0/6, M, mb3.3/6, Error ellipse: s-maj=15.9km s-min=6.8km az=135.0

ISC 31 06:43:11.0±1.2, 36.35N±0.08, 3.47E±0.10, h18km±n7, 1975/10, 5C, Northern Algeria

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ADJB, AKET, EIBI, EIBI, ETOS, ETOS, ETOS, ETOB, ETOB, ECHE, ECHE, EMOS, EMOS.

ISC 31 06:53:39.5±1.3, 53.09N±160.33E, h0km, mb3.6/5, mbtmp3.6/6, ML3.5/1, Error ellipse: s-maj=34.7km s-min=15.3km az=171.0

KRSC 31 06:53:46.0±0.9, 53.15N±159.99E, h56km±5km, ML4.2, ISC 31 06:53:47.6±0.9, 53.11N±160.04E, h59.99E±0.05, h5km±6km, n44, 1915/59, mb3.5/5, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SPN, NLC, NLC, SDI, UGLR, UGLR, SMAR, SMAR, DALK, DALK, AVH, AVH, KVRH, KVRH, KRFX, KRFX, KII, KII, RUS, RUS, KRMR, KRMR, MTRV, MTRV, GRL, GRL, GNL, GNL, GNL, GNL, PETK, PETK, ASAK, ASAK, APC, APC, APC, APC, KDRH, KDRH, KDRH, KDRH, TUMD, TUMD, MIPR, MIPR, TUMR, TUMR, ESO, ESO, KBTR, KBTR, KBG, KBG, BDR, BDR, SMKR, SMKR, SRKR, SRKR, KLR, KLR, MJAR, H11N2, H11N3, H11N1, H11S1, H11S3, H11S2, YKSA, MKAR, WRA, ESDC.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like PALEMAS, ALBORAN, PEZEN DE, MELILLA, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like CASTELO BRANCO, TONTE, OUZUM, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like SEVERO-KURIL'S, MALAYA IPEKA, KURIL'SK, etc.

31d 10h

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Table with columns for station codes (e.g., YUK, RUSJ, GLVR), call signs (e.g., Yuzh-Kuril'sk, Misakichio), frequencies (e.g., 6.85 242), and other technical details.

Table with columns for station codes (e.g., TYV, MKZ, JAR), call signs (e.g., Mys Kozlova, Ashihikawa), frequencies (e.g., 8.44 31), and other technical details.

Table with columns for station codes (e.g., GRNR, MA2, MA2), call signs (e.g., Gornyy, Magadan), frequencies (e.g., 12.12 292), and other technical details.

Table with columns for flight codes (ZEA, KROS, KIWB, YAK, etc.), destinations (AMS, HIA, etc.), times, and status indicators.

Table with columns for flight codes (HJA, HJU, HJH, etc.), destinations (AMS, HIA, etc.), times, and status indicators.

Table with columns for flight codes (HNS, H11S1, H11S3, etc.), destinations (AMS, HIA, etc.), times, and status indicators.

31d 10h

Table with columns for station ID, name, elevation, frequency, polarization, and coordinates. Includes stations like IMAR, OHAK, RSO, A21K, KDAK, etc.

2016 MAY

Table with columns for station ID, name, elevation, frequency, polarization, and coordinates. Includes stations like MCK, MCK, MCK, RND, YHNB, etc.

1704

Table with columns for station ID, name, elevation, frequency, polarization, and coordinates. Includes stations like QZH, QZH, PAX, PAX, PAX, etc.

31d 10h

Table with columns for station ID, name, frequency, time, and signal strength. Includes stations like TULEG Thule, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

2016 MAY

Table with columns for station ID, name, frequency, time, and signal strength. Includes stations like K02D baz=306, DBO Dodson Butte, I04A Tendin Farm, etc.

1706

Table with columns for station ID, name, frequency, time, and signal strength. Includes stations like PTH Pithoragarh, LGTI Lohaghat, AB31 Akbulak array, etc.

N33A	baz=320	71.53	50	P	P	10 15 18.9	-1.2
N33A	comp=Z,56nm,1.2s			I	Amb	10 15 35.6	
N33B	J Bar K, Exete	71.53	50	S	S	10 24 34.8	-2.9
G40A	Rib Lake	71.66	42	I	Amb	10 15 23.5	
121A	baz=321	71.66	62	S	S	10 24 37.1	-1.9
G40A	Rib Lake	71.66	62	I	Amb	10 15 38.6	
121A	Cookes Peak, D	71.66	62	P	P	10 15 22.3	+1.1
121A	Cookes Peak, D	71.66	62	P	P	10 15 22.3	+1.1
121A	baz=315,SNR=12			S	S	10 24 40.5	+0.8
121A	baz=315			S	S	10 15 22.0	+0.8
121A	Cookes Peak, D	71.66	62	P	P	10 15 22.0	+0.8
121A	baz=315,SNR=12			S	S	10 24 42.7	+3.0
CBKS	Cedar Bluff	71.74	52	P	I	10 15 20.6	-0.7
CBKS	comp=Z,46nm,1.1s			I	Amb	10 15 37.2	
CBKS	comp=Z,46nm,1.1s			I	Amb	10 51 46.6	
CBKS	comp=Z,2um,20.0s	71.74	52	P	P	10 15 20.7	-0.7
CBKS	comp=Z,46nm,1.2s			P	max		
CBKS	comp=Z,2um,20.0s	71.74	52	P	P	10 15 20.9	-0.5
CBKS	baz=317			S	S	10 24 38.3	-1.8
CBKS	Cedar Bluff	71.74	52	P	P	10 15 20.7	-0.7
CBKS	baz=317			S	S	10 24 38.6	-1.6
GOET	G?7trtp	71.80	341	eP	I	10 15 21.2	-0.1
GOET	comp=Z,823nm,2.1s			I	Amb	10 15 22.0	
F42A	Maple Grove Fa	72.21	41	P	P	10 15 23.8	-0.2
F42A	Maple Grove Fa	72.21	41	S	S	10 24 44.4	-0.8
HSIG	Lone Tree Farm	72.21	66	P	P	10 15 22.9	-1.4
E43A	Lone Tree Farm	72.22	40	P	P	10 15 22.8	-1.3
E43A	baz=321,SNR=6.4			S	S	10 15 24.0	-0.1
SCHO	Schefferville	72.26	24	P	P	10 15 24.7	+0.5
SCHO	comp=Z,18nm,0.9s, baz=337,slow=5.1,SNR=16			LR	LR	10 53 30.7	
SCHO	comp=Z,2um,18.0s, baz=350,slow=41						
SCHO	comp=Z,18nm,0.9s	72.26	24	I	Amb	10 15 40.0	
COP	Copenhagen	72.26	338	iP	P	10 15 23.6	-0.5
COP	comp=Z,96nm,0.8s			I	Amb	10 15 27.4	
AKH	Akhalkalaki	72.30	312	iP	P	10 15 26.6	+1.7
MUD	Monsted U'grnd	72.34	341	iP	P	10 15 25.1	+0.5
MUD	comp=Z,33nm,1.0s			I	Amb	10 15 25.5	
N35A	Tabor	72.37	48	I	Amb	10 15 40.2	
N35A	comp=Z,37nm,0.7s			P	P	10 15 24.9	-0.1
N35A	Tabor	72.37	48	P	P	10 15 24.9	-0.1
N35A	baz=318,SNR=6.0			S	S	10 24 44.9	-2.3
K38A	Parkersburg	72.45	45	P	P	10 15 25.4	-0.1
K38A	baz=319			S	S	10 24 47.0	-1.1
SOC	Sochi	72.49	316c	iP	P	10 15 25.2	-0.5
SOC	comp=Z,2um,18.0s, baz=350,slow=41					10 18 03.1	
SOC	comp=Z,18nm,0.9s			e	PPP	10 19 45.0	
SOC	comp=Z,132nm,1.9s			e	SS	10 24 49.1	+0.6
SOC	comp=Z,20nm,0.6s			P	max		
SOC	comp=Z,7um,20.0s			MLR	MLR		
SOC	Sochi	72.49	316	eP	P	10 15 25.2	-0.5
I40A	Norwalk	72.52	43	I	Amb	10 15 27.8	
I40A	comp=Z,68nm,1.5s			P	P	10 15 25.7	-0.3
I40A	baz=320,SNR=7.4			S	S	10 24 47.0	-1.9
R32A	Long Quarter,	72.57	52	S	S	10 24 46.4	-3.3
GNI	Garni	72.61	311	LR	LR	10 51 13.0	
GNI	comp=Z,9um,19.1s, baz=26,slow=39						
GNI	Garni	72.61	311	P	P	10 15 27.1	+0.4
GNI	comp=Z,89nm,1.3s			I	Amb	10 15 27.4	+0.7
GNI	Garni	72.61	311c	iP	P	10 15 27.4	+0.7
GNI	comp=Z,76nm,1.7s			P	max		
GNI	comp=Z,10um,17.0s			MLR	MLR		
GNI	Garni	72.61	311	P	P	10 15 27.2	+0.5
ANN	Anapa	72.61	318	eP	P	10 15 26.2	-0.2
ANN	comp=Z,98nm,1.2s			P	max		
LLD	Lille Linde	72.63	338	iP	P	10 15 26.0	-0.3
LLD	comp=Z,76nm,0.9s			I	Amb	10 15 29.2	
EIDS	Eidsvold	72.64	183	P	P	10 15 25.0	-1.6
EIDS	comp=Z,50nm,1.4s			I	Amb	10 15 29.0	
EIDS	Eidsvold	72.64	183	P	P	10 15 28.4	+1.8
SCIA	State Center	72.79	46	I	Amb	10 45 40.3	
SCIA	comp=Z,3um,22.0s			I	Amb	10 15 27.8	+0.3
SCIA	baz=319,SNR=6.1			S	S	10 24 50.5	-1.5
SCIA	baz=319			S	S	10 15 27.4	-0.1
SCIA	State Center	72.79	46	P	P	10 15 27.0	-0.1
SCIA	baz=319,SNR=6.1			S	S	10 24 50.0	-2.0
BATM	Batumi	73.05	314	iP	P	10 15 29.9	+0.8
GKP	Gorka Klsator	73.12	335	eP	P	10 15 29.3	0.0
KSU1	Kansas State U	73.18	50	P	P	10 15 29.2	-0.7
KSU1	comp=Z,28nm,0.8s			I	Amb	10 15 44.0	
KSU1	Kansas State U	73.18	50	P	P	10 15 28.6	-1.3
KSU1	baz=318,SNR=6.2			S	S	10 24 50.4	-6.1
KSU1	baz=318			S	S	10 24 50.4	-6.1
KSU1	Kansas State U	73.18	50	P	P	10 15 28.5	-1.4
KSU1	baz=318,SNR=6.2			S	S	10 24 53.3	-3.2
AS31	Alice Springs	73.22	199	P	P	10 15 30.4	+0.2
ASAR	Alice Springs	73.22	199	P	P	10 15 30.8	+0.6
ASAR	comp=Z,33nm,1.0s, baz=9.5,slow=6.0,SNR=184			LR	LR	10 46 49.4	
ASAR	comp=Z,814nm,20.5s, baz=16,slow=95						
ASAR	Alice Springs	73.22	199	P	P	10 15 29.7	-0.5
I42A	Draeger Farm,	73.31	42	P	P	10 15 29.9	-0.7
I42A	baz=321,SNR=6.2			S	S	10 24 55.3	-2.5
LINV	Loch Inver, As	73.31	349	eP	P	10 15 30.4	+0.1
LINV	comp=Z,110nm,1.6s			I	Amb	10 15 33.0	
H43A	Windswept, Lux	73.37	41	S	S	10 24 56.1	-2.4
E46A	Sault Ste Mari	73.37	38	I	Amb	10 15 45.6	
E46A	comp=Z,98nm,1.9s			S	S	10 24 53.4	-5.0
JFWS	Jewell Farm	73.44	44	P	P	10 15 30.5	-0.9
JFWS	comp=Z,3um,19.0s			I	Amb	10 51 58.5	
JFWS	Jewell Farm	73.44	44	P	P	10 15 30.5	-0.9
JFWS	comp=Z,37nm,1.5s			P	max		
JFWS	comp=Z,3um,19.0s			MLR	MLR		
JFWS	Jewell Farm	73.44	44	P	P	10 15 30.7	-0.7
JFWS	baz=320			S	S	10 24 56.4	-3.0

JFWS	Jewell Farm	73.44	44	P	P	10 15 30.6	-0.9
JFWS	baz=320			S	S	10 24 58.2	-1.1
AMTX	Amarillo	73.53	56	P	I	10 15 31.2	-0.9
AMTX	comp=Z,43nm,0.2s			I	Amb	10 15 49.6	
AMTX	comp=Z,2um,22.0s			I	Amb	10 43 53.1	
AMTX	comp=Z,317,SNR=11	73.53	56	P	P	10 15 32.8	+0.6
AMTX	baz=317			S	S	10 25 01.4	+0.4
AMTX	Amarillo	73.53	56	P	P	10 15 32.0	-0.2
AMTX	baz=317			S	S	10 25 02.5	+1.4
MSTX	Muleshoe	73.57	58	P	I	10 15 31.7	-0.7
MSTX	comp=Z,47nm,1.1s			I	Amb	10 15 49.7	
MSTX	Muleshoe	73.57	58	P	P	10 15 32.4	0.0
MSTX	baz=317,SNR=14			S	S	10 25 02.9	+1.6
MSTX	Muleshoe	73.57	58	P	P	10 15 32.5	0.0
MSTX	baz=317,SNR=14			S	S	10 25 03.2	+1.9
PALK	Pallekele	73.58	263	P	P	10 15 32.8	+0.2
PALK	comp=Z,27nm,0.8s, baz=144,slow=40			LR	LR	10 52 44.9	
PALK	Pallekele	73.58	263	I	Amb	10 15 33.8	
PALK	comp=Z,29nm,0.8s			P	P	10 15 32.9	+0.2
PALK	Pallekele	73.58	263	P	P	10 15 32.8	+0.2
PALK	comp=Z,27nm,0.8s			x	x	10 15 29.8	
PALK	Kodaikanal	73.62	267	eP	I	10 15 47.9	
N38A	Joes South For	73.62	47	I	Amb	10 15 32.3	-0.2
N38A	comp=Z,1nm,0.8s			P	P	10 24 59.7	-1.2
N38A	Joes South For	73.62	47	P	P	10 15 33.7	
N38A	baz=319,SNR=7.5			S	S	10 24 59.7	-1.2
L40A	Anamosa	73.64	45	I	Amb	10 15 33.3	
L40A	comp=Z,56nm,1.2s			P	P	10 15 32.1	-0.4
MNTX	Cornudas Mount	73.69	61	P	P	10 15 33.4	+0.3
MNTX	baz=316,SNR=20			P	P	10 15 33.2	+0.2
MNTX	Cornudas Mount	73.69	61	P	P	10 15 33.2	+0.2
MNTX	baz=316,SNR=20			S	S	10 25 05.3	+2.8
SORM	Soroca	73.74	326	iP	P	10 15 33.1	+0.1
G45A	Suttons Bay	73.85	40	I	Amb	10 15 35.0	
G45A	comp=Z,87nm,1.4s			S	S	10 25 01.4	+0.3
G45A	Suttons Bay	73.85	40	S	S	10 25 01.4	+0.3
G45A	baz=322			S	S	10 15 34.6	+0.8
RMQ	Roma	73.86	185	P	P	10 15 33.8	+0.2
MDO	Oochfour	73.88	348	eP	P	10 15 33.5	-0.6
LVV	L'vov	73.92	329	iP	P	10 15 54.5	
LVV	comp=Z,4um,19.0s			e	e	10 18 21.4	
LVV	L'vov	73.92	329	eP	P	10 20 01.6	
LVV	comp=Z,34nm,0.9s			e	e	10 25 02.0	+0.9
LVV	L'vov	73.92	329	eP	P	10 25 42.5	
LVV	comp=Z,1um,1.4s			P	max	10 32 57.5	
LVV	comp=E,2um,18.0s			MLR	MLR		
LVV	comp=N,4um,19.0s			MLR	MLR		
LVV	comp=Z,4um,19.0s			MLR	MLR		
KAC	Achnashellach	73.95	349	eP	P	10 15 34.1	0.0
SIM	Simerfopel'	73.96	320	eP	P	10 15 33.8	-0.6
SIM	comp=Z,48nm,0.8s			P	max		
KPL	Plocton	74.15	349	eP	P	10 15 35.4	+0.1
KPL	comp=Z,1um,17.1s			I	Amb	10 15 36.5	
PCHI	Peechi	74.16	268	eP	P	10 15 34.8	-1.2
PCHI	comp=Z,44nm,0.9s			S	S	10 25 14.9	+6.8
QLP	Quilpie	74.34	189	P	P	10 15 37.3	+0.7
P38A	Dawn	74.36	48	P	P	10 15 36.6	-0.2
P38A	comp=Z,34nm,0.9s			I	Amb	10 15 51.9	
P38A	Dawn	74.36	48	P	P	10 15 36.6	-0.2
P38A	baz=319,SNR=22			S	S	10 25 06.7	-3.1
L42A	Oliver, Polo	74.42	44	I	Amb	10 15 37.6	
L42A	comp=Z,54nm,1.2s			P	P	10 15 36.6	-0.5
L42A	Oliver, Polo	74.42	44	P	P	10 25 07.2	-3.2
L42A	baz=321,SNR=8.1			S	S	10 25 07.2	-3.2
PURM	Purcari	74.46	324	iP	P	10 15 37.9	+0.7
KIS	Kishinev	74.49	325	iP	P	10 15 37.0	-0.4
KIS	comp=Z,80nm,1.1s			e	e	10 15 47.0	-4.9
KIS	Kishinev	74.49	325	eP	P	10 25 06.0	-5.0
KIS	comp=Z,80nm,1.1s			e	e	10 44 31.0	
KIS	Kishinev	74.49	325	eP	P	10 25 06.0	-5.0
KIS	comp=Z,2um,12.0s			L	LRM	10 52 51.0	
KIS	Kishinev	74.49	325c	iP	P	10 15 37.0	-0.4
KIS	comp=Z,80nm,1.1s			P	max		
K43A	Burlington	74.50	43	P	I	10 15 37.1	-0.4
K43A	comp=Z,55nm,1.2s			I	Amb	10	

31d 10h

Table with columns for station name, frequency, power, and signal strength. Includes stations like Leonard, Maddy's Statio, Liptovska Anna, etc.

2016 MAY

Table with columns for station name, frequency, power, and signal strength. Includes stations like Pruhonice, Vyhne, Muntele Rosu, etc.

1710

Table with columns for station name, frequency, power, and signal strength. Includes stations like Hoqian, Rosedale, Nazwa, Dubai, etc.

31d 10h

Table with columns: WVT, Waverly, 79.91, 47, P, P, 10 16 08.2 +0.2, etc. Includes stations like WVT, WWT, OBKA, RAR, H62A, etc.

2016 MAY

Table with columns: I62A, Tamworth, 80.48, 32, S, S, 10 26 13.9 -2.1, etc. Includes stations like I62A, HKT, RZN, L59A, etc.

1712

Table with columns: 441A, DeRidder, 81.33, 54, S, S, 10 26 22.5 -2.8, etc. Includes stations like 441A, IVA, UPM, etc.

HORT	baz=322	82.11	325	P	P	10 16 18.9	-0.9
Z47A	Carrollton comp=Z,33nm,0.8s	82.11	49	P	P	10 16 20.2	+0.4
Z47A	Carrollton baz=323,SNR=6.1			S	S	10 26 30.7	-2.6
BRYW	Bryant College comp=Z,2j,um,20.0s	82.11	33	IAMS_20	IAMS_20	10 57 57.8	
YALE	comp=Z,2j,um,19.0s	82.12	34	IAMS_20	IAMS_20	10 55 58.9	
STON	Ston Sigr	82.12	329	P	P	10 16 18.3	-1.4
CPNY	Central Park comp=Z,87nm,1.5s	82.18	35	IAMB	IAMB	10 16 22.6	
V52A	Serviereville	82.18	44	P	P	10 16 20.1	-0.1
V52A	comp=Z,87nm,1.4s			IAMB	IAMB	10 16 22.4	
V52A	Serviereville baz=325,SNR=13	82.18	44	P	P	10 16 20.3	+0.2
V52A				S	S	10 26 32.6	-1.4
PHP	Peshkopia	82.18	327	P	P	10 16 19.6	-0.5
DRME	Dracevica, Mon	82.20	328	P	P	10 16 19.8	-0.4
DRME	Dracevica, Mon	82.20	328	P	P	10 16 19.8	-0.4
SDMD	Soldier's Deli baz=328	82.20	37	P	P	10 16 20.1	0.0
SDMD				S	S	10 26 32.0	-2.1
BUM	Brajici-Budva	82.21	328	P	P	10 16 19.5	-0.8
HCY	Herceg Novi	82.22	329	eP	P	10 16 19.2	-1.0
HCY	Herceg Novi	82.22	329	P	P	10 16 19.2	-1.0
TUPA	Temple Univers baz=329,SNR=5.1	82.23	36	P	P	10 16 20.2	+0.1
PANJ	Princeton baz=329	82.24	36	P	P	10 16 20.6	+0.5
PANJ				S	S	10 26 31.1	-3.3
TKL	Tuckaleechee C comp=Z,3j,um,18.2s,baz=334,slow=39	82.25	44	LR	LR	10 57 34.4	
TKL	Tuckaleechee C comp=Z,3j,um,18.2s,baz=334,slow=39	82.25	44	IAMB	IAMB	10 16 22.4	
TKL	Tuckaleechee C baz=325,SNR=14	82.25	44	P	P	10 16 20.6	+0.1
TKL				S	S	10 26 33.3	-1.3
WUPA	West Chester U	82.26	36	P	P	10 16 19.7	-0.7
FPAL	Fort Paine	82.27	46	IAMB	IAMB	10 16 20.1	-0.6
FPAL				IAMB	IAMB	10 16 21.7	
CSS	Mathiatis	82.32	315	P	P	10 16 20.5	-0.4
CSS				IAMB	IAMB	10 16 24.7	
GEDE	Greenville	82.35	36	S	S	10 26 31.7	-3.8
BLCB	Balcova	82.37	321	P	P	10 16 20.8	-0.3
ULC	Ulcinj	82.38	328	P	P	10 16 20.3	-0.8
Y49A	Blount Mountain comp=Z,23nm,0.8s	82.42	47	IAMB	IAMB	10 16 21.3	-0.2
Y49A	Blount Mountain baz=324,SNR=8.7			P	P	10 16 21.3	-0.2
Y49A				S	S	10 26 33.7	-2.8
SHBL	Chebab	82.43	312	eP	P	10 16 21.1	-0.6
U54A	Nelsons Funny comp=Z,61nm,1.2s	82.45	42	IAMB	IAMB	10 16 23.0	
U54A	Nelsons Funny baz=326,SNR=8.4	82.45	42	P	P	10 16 21.9	+0.3
U54A				S	S	10 26 35.8	-1.0
U54A				S	S	10 26 35.8	-1.0
PAIG	Paliouri	82.45	324	P	P	10 16 20.9	-0.6
ELL	Elmali	82.47	318	P	P	10 16 21.9	+0.1
ELL	Elmali	82.47	318	P	P	10 16 21.9	+0.1
BLA	Blacksburg comp=Z,140nm,0.8s	82.51	41	P	P	10 16 21.8	-0.9
BLA	Blacksburg			IAMB	IAMB	10 16 38.9	
BLA	comp=Z,40nm,1.0s			IAMS_20	IAMS_20	10 56 51.4	
BLA	Blacksburg	82.51	41	P	P	10 16 21.8	-0.1
BLA	Blacksburg			pmax	pmax		
BLA	Blacksburg			MLR	MLR		
BLA	Blacksburg			MLR	MLR		
BLA	Blacksburg			P	P	10 16 22.3	+0.4
BLA	Blacksburg			P	P	10 16 21.8	-0.1
BLA	Blacksburg			S	S	10 26 37.4	0.0
SHAO	Shalim	82.57	288	P	P	10 16 22.5	+0.1
X51A	Calhoun	82.61	46	IAMB	IAMB	10 16 25.1	
FNA	Florina	82.61	326	P	P	10 16 21.7	-0.7
FNA	Florina	82.61	326	P	P	10 16 21.9	-0.5
FNA	Florina			IAMB	IAMB	10 16 23.1	
FNA	Florina			pmax	pmax		
FNA	Florina			pmax	pmax		
W52A	Murphy	82.63	45	P	P	10 16 22.7	+0.2
W52A				IAMB	IAMB	10 16 24.6	
CAN	Canberra	82.63	184	IAMS_20	IAMS_20	10 50 13.9	
V53A	Saluda	82.69	44	P	P	10 16 23.2	+0.4
V53A	baz=325,SNR=9.5			P	P	10 16 23.2	+0.4
TIR	Tirane	82.69	327	P	P	10 16 22.2	-0.5
TIR	Tirane	82.69	327	P	P	10 16 22.6	-0.1
TIR	Tirane	82.69	327	P	P	10 16 22.0	-0.7
TIR	Tirane	82.69	327	P	P	10 16 22.0	-0.7
S57A	Dark Hollow, R	82.70	40	IAMB	IAMB	10 16 38.7	
S57A	Dark Hollow, R			P	P	10 16 23.0	+0.2
S57A	Dark Hollow, R			P	P	10 16 23.0	+0.2
LIT	Litokhoron	82.77	325	P	P	10 16 22.2	-0.9
LIT	Litokhoron	82.77	325	P	P	10 16 22.3	-0.9
LIT	Litokhoron	82.77	325	P	P	10 16 22.3	-0.9
LIT	Litokhoron			pmax	pmax		
CHOS	Chios Island	82.78	322	P	P	10 16 23.1	-0.2
LRAL	Lakeview Retre	82.79	48	P	P	10 16 23.2	-0.1
LRAL				IAMS_20	IAMS_20	10 53 51.9	
LRAL	Lakeview Retre	82.79	48	P	P	10 16 23.1	-0.3
LRAL	Lakeview Retre			P	P	10 16 22.6	-0.7
LRAL	Lakeview Retre			S	S	10 26 38.0	-2.1
MMAI	Mount Meron Ar	82.87	312	LR	LR	10 58 29.9	
YER	Yerkesik	82.87	319	P	P	10 16 24.4	+0.6
KZN	Kozani	82.88	325	P	P	10 16 22.8	-1.0
KBN	Korca	82.98	326	P	P	10 16 24.0	-0.3
KBN	Korca	82.98	326	P	P	10 16 24.0	-0.3
KBN	Korca			IAMB	IAMB	10 16 29.4	
KBN	Korca			pmax	pmax		
R58B	Mineral	82.99	39	P	P	10 16 23.6	-0.7
R58B				P	P	10 16 23.6	-0.7
SKY	Skios Island	83.00	323	P	P	10 16 23.9	-0.4
CBN	Corbin Frederi	83.00	38	P	P	10 16 23.9	-0.4
CBN				S	S	10 26 40.3	-1.8
SMG	Samos	83.02	321	P	P	10 16 23.8	-0.7
AKAS	Kas	83.03	318	P	P	10 16 24.0	-0.7
DOK	Doka	83.09	290	P	P	10 16 25.2	+0.1
XOR	Xorichti	83.13	324	P	P	10 16 23.8	-1.2

NEO	Neokhori	83.17	324	P	P	10 16 24.2	-1.0
CASEE	Lake Jocassee	83.18	44	P	P	10 16 26.0	+0.6
TS7A	Hurt	83.20	40	P	P	10 16 24.2	-1.2
TS7A				IAMB	IAMB	10 16 26.8	
TS7A	comp=Z,45nm,1.4s	83.20	40	P	P	10 16 24.9	-0.6
TS7A	baz=327,SNR=8.2			P	P	10 16 24.9	-0.6
JSRW	J. Sargeant Re	83.22	39	P	P	10 16 25.2	-0.2
DMTO	DMTO	83.23	289	P	P	10 16 25.8	0.0
U56A	King	83.24	42	P	P	10 16 25.5	-0.2
U56A				IAMB	IAMB	10 16 27.1	
U56A	comp=Z,64nm,1.4s	83.24	42	P	P	10 16 25.9	+0.2
U56A	King baz=326			P	P	10 16 25.9	+0.2
V55A	Taylorville	83.28	42	IAMB	IAMB	10 16 27.1	
V55A	comp=Z,42nm,1.4s	83.28	42	P	P	10 16 25.0	-0.9
V55A	Taylorville baz=326,SNR=5.6			P	P	10 16 25.0	-0.9
KPRO	Kipouris	83.34	325	P	P	10 16 25.0	-1.2
BOBT	Bodrum	83.36	320	P	P	10 16 25.7	-0.6
KYMI	Kymi, Euboea I	83.39	323	P	P	10 16 25.0	-1.4
TH	Theoklitos Tribu	83.42	325	P	P	10 16 27.1	+1.9
LSK	Leskovik	83.46	326	P	P	10 16 26.8	0.0
MURB	Monte Urliko	83.47	333	P	P	10 16 27.4	+0.7
Z51A	Franklin	83.47	47	IAMB	IAMB	10 16 42.0	
Z51A	comp=Z,33nm,0.8s			P	P	10 16 26.6	-0.3
BNI	Bardonecchia	83.48	338	IAMB	IAMB	10 16 39.2	
DAT	Datca	83.52	320	P	P	10 16 26.3	-0.9
Y52A	Lilburn	83.56	45	IAMB	IAMB	10 16 29.5	
Y52A	comp=Z,48nm,1.3s			P	P	10 16 27.1	-0.3
Y52A	Lilburn baz=325,SNR=7.6			P	P	10 16 27.1	-0.3
OSSC	Osservatorio P	83.62	334	P	P	10 16 27.3	-0.2
OSSC				IAMB	IAMB	10 16 29.5	
MORW	Moravia	83.67	213	P	P	10 16 28.1	+0.4
NRCA	Norcia	83.67	332	P	P	10 16 28.6	+0.7
ARG	Arkhangelos	83.71	319	P	P	10 16 28.0	0.0
KARY	Karystos	83.76	322	P	P	10 16 27.4	-0.9
ATAL	Atalanti	83.77	324	P	P	10 16 27.0	-1.3
SGRT	San Giovanni R	83.78	330	IAMB	IAMB	10 16 28.5	
JAN	Janina	83.79	326	P	P	10 16 27.5	-1.0
SSB	Saint Sauveur	83.81	339	P	P	10 16 28.5	0.0
SSB	Saint Sauveur			IAMB	IAMB	10 16 30.0	
SSB	Saint Sauveur	83.81	339	P	P	10 16 28.5	0.0
SSB				pmax	pmax		
KMSC	Kings Mountain	83.81	43	P	P	10 16 28.4	-0.2
KMSC	Kings Mountain	83.81	43	P	P	10 16 28.6	0.0
KMSC	Kings Mountain			P	P	10 16 28.3	-0.2
LKR	Lokris	83.82	324	P	P	10 16 26.2	-2.4
WHF	Wadi Hawf	83.83	290	P	P	10 16 28.7	+2.3
PAULI	Pauline	83.85	43	IAMB	IAMB	10 16 29.9	
PAULI				IAMB	IAMB	10 16 29.9	
PAULI	Pauline	83.85	43	P	P	10 16 28.7	-0.1
MAUR	Makrakomoi, Fth	83.85	324	P	P	10 16 27.3	-1.5
SRN	Sarande	83.92	326	P	P	10 16 28.3	-0.7
DION	Dionisos Attik	83.93	323	P	P	10 16 27.9	-1.3
TS9A	Double "B" Far	83.96	39	P	P	10 16 29.8	-0.4
TS9A	Double "B" Far			IAMB	IAMB	10 16 31.0	
TS9A	Double "B" Far	83.96	39	P	P	10 16 29.5	+0.2

31d 15h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like XMIS Christmas Isla, GIRL Giralia, WRA Warramunga Arr, etc.

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

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PSI Prapat, CMAR Chiang Mai Arr, WRA Warramunga Arr, etc.

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

2016 MAY

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

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

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

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AKAS Kas, DEMR Demre-Antalya, AKUM Antalya-Kumluç, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ELL Elmali, FETY Fethiye, FETY Fethiye, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like DALY Dalyan (Mula), ARG Arhangelos, GOLH Golhisar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TURN Turunc, TURN Turunc, BURDUR Burdur, etc.

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

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

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

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

1722

IDC 31 15:48:09.4:1.0,0:54N:80:17W,h0km,mb3.9/9, mbmp3.9/10,MS3.6/26, Error ellipse: s-maj=41.2km s-min=16.5km az=60.0

IGQ 31 15:48:11.1:1.0,0:N4:8:0'OW:..h4km NEIC 31 15:48:12.0:1.9,0:53N:0:09:80:17W:0:10,h10km,1km mb4.4/12, Error ellipse: s-maj=18.8km s-min=11.0km az=231.0

ISC 31 15:48:10.8:0.5,0:44N:0:03:80:34W:0:06,h10km,n137, r1940/11,mb4.2/13,MS3.6/23,Near coast of Ecuador

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHIS Cerro-Chispas, PACI Pacto, PACI Pacto, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TUMC Tumaco, TUMC Tumaco, CAMI Rancho Maria, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ANAS Antisana-Guama, ANAS Antisana-Guama, ANAS Antisana-Guama, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BREF Cotopaxi Volca, BMOR Cotopaxi Volca, BV2 Cotopaxi Volca, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like YC1 Cotopaxi 1, YC1 Cotopaxi 1, BTAM Cotopaxi Volca, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like YAHU Yahuarcocha, YAHU Yahuarcocha, TAMB Tambo, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ANTI Antisana, ANTI Antisana, LNGL El Angel-Carch, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ANTS Antisana-Sarah, ANTS Antisana-Sarah, ANGU Angureal, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CAVR Refugio Cayamb, CAVR Refugio Cayamb, ECEN Cerro Negro, etc.

31d 16h

Table with columns: Code, Station Name, Az, El, AzE, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like PETK, PET DRK, KURK, CHGR, KK31, KKAR, CAN, BRVK, DZM, DZM, SHEM, TIXI, GEYT, GYA0B, BILL, AKTO, ARU, KIRV, TNA, ANM, KBZ, RPZ, TUWZ, BKZ, KLMP, IMAR, I21K, PPLA, CAST, KDKA, BPAW, MLY, KTH, H23K, I23K, MCK, MCK, RND, BZK, H24K, WRH, CCB, KEV, SML, ILAR, BRTR, BRTR, DHY, HDA, ARCES, ARCES, SCM, BMAR, J25K, M24K, SPB2, SPB2, SPITS, PAXU, KLU, RIDG, RIDG, FIA1, FIA1, FINES, FINES, SCOR, AKASG, AKASG, J26L, M26K, M26K, NACGM, EGAK, EGAK.

2016 MAY

Table with columns: Code, Station Name, Az, El, AzE, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like SORM, L27K, BCAR, TCLR, TFRG, CFR, CTGM, I29M, I29M, TESR, VRI, PLOH, BIZ, KMBZ, INK, INK, INK, MLR, MLR, MLR, BURAR, BURAR, BURAR, BURAR, DOPR, VOIR, A36M, ALN, ALN, N31M, N31M, KARP, RDO, RDO, M31M, M31M, LOT, KOLS, DRGR, EUNU, CRVS, C36M, VTS, VTS, MDVR, MDVR, IDI, IDI, NC40S, NB2, NB2, NB2, NOA, NOA, NOA, NC20A, TTI, PDG, RES, RES, RES, MBAR, CONA, ARSA, ARSB, SOKA, GEC2, GEC2, GERES, GERES, MOA, MOA, OBKA, OBKA, KBA, WTTA, WTTA, WTTA, WATA, WATA, SOTA, MOTA, MOTA, RETA, YKA, YKA, VVDA, VVDA, FETA, FETA, FETA, TOR, TOR, TXAR, TXAR.

1724

Table with columns: Code, Station Name, Az, El, AzE, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like ETM, TEYL, ENA, ENA, EWUT, EWUT, WHF, NNSB, NNSB, ESL, NNS, NNS, FUSS, FUSS, LATG, LATG, CHGB, CHGB, TDCB, TDCB, OWD, OWD, NDS, NDS, TWC, TWC, ENT, ENT, ENT, EGFH, EGFH, WUSB, WUSB, TWE, TWE, YHNB, YHNB, NSK, NSK, NSK, VWD, VWD, VWD, FUSB, FUSB, FUSB, NWLT, NWLT, HGSD, WCS, NFF, NFF, SSLB, SSLB, SMLT, SMLT, LIOB, LIOB, NSTT, YULB, TIPB, TIPB, IDC 31, ANF 31, AEIC 31, NEIC 31, ISC 31, TRF, TRF, TRF, TRF, KTH, KTH, KTH, BPAW, BPAW, BPAW, BPAW, NEA2, NEA2, NEA2.

31d 17h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Res ID. Includes stations like BCPM Bancas Point, N30M Aishikh Lake, K30M Kodjak Island, etc.

NEIC 31 16:37.43.1±2.6, 3.2N±0.1, 122.5E±0.2, h519km, 13km, mb4.2/13, Error ellipse: s-maj=25.4km s-min=17.0km az=47.0

IDC 31 16:37.44.5±2.1, 3.20N±0.1, 122.71E, h551km±26km, mb3.0/4, mbmp4.1/6, Error ellipse: s-maj=37.4km s-min=14.3km az=61.0

ISC 31 16:37.44.1±0.3, 3.2N±0.1, 122.6E±0.1, h552km, n27, r107/30, mb4.2/9, Celebes Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Res ID. Includes stations like TOL12 Toititoli, MYLMD Bahak Datu, BKBK Balikpapan, etc.

KRSC 31 16:49:06.5±1.1, 56.14N±1.6, 162.83E±1.1km, ML4.1, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Res ID. Includes stations like KBTR Krutoberegovo, KBG Krutoberegovo, SMKR Semkarok, etc.

2016 MAY

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Res ID. Includes stations like TUMR Tumrok, TUMR Tumri, BKI Bering, etc.

JMA 31 17:05:31.6±0.2, 25°N±0.2, 141°E±1.1, h160km, MV4.1/15, IOTO Islands region, Volcano Islands region

NOU 31 17:19:42.2, 37.19S±1.7678E, h277km, MLV4.0/6, North Island, New Zealand, North Island

SFS 31 17:26:35.0, 35.49N±3.75W, ML2.8, ALBORAN SUR, MDD 31 17:26:35.0±0.4, 35.49N±3.75W, h0km, mb Lq2.8/11

ISC 31 17:26:35.4±1.0, 35.47N±0.02, 3.74W±0.02, h14km, gkm, n35, r1543/57, Strait of Gibraltar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Res ID. Includes stations like PALE Palesmas, PALE Palesmas, PVLZ Pean de, etc.

IDC 31 17:26:53.2±0.8, 60.85S±24.16W, h0km, mb3.9/7, mbmp3.9/7, ML5.2/2, MS3.1/3, Error ellipse: s-maj=26.7km s-min=21.3km az=81.0

NEIC 31 17:26:57.0±1.1, 60.90S±0.07, 23.8W±0.1, h34km±4km, mb4.9/40, Error ellipse: s-maj=11.4km s-min=7.3km az=133.0

ISC 31 17:26:53.0±0.5, 60.86S±0.08, 23.81W±0.08, h10km, n54, r150/53, mb4.8/21, South Sandwich Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Res ID. Includes stations like MD31 Midtelt, MDT Midtelt, EADA Adamuz, etc.

1726

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Res ID. Includes stations like HOPE Hope Point, ORCD Orcadas, VNA1 Neumayer-Stat, etc.

JMA 31 17:31:02.9±0.2, 24°N±0.6, 122°E±1.1, h7km±2km, MV3.0/9, TAIWAN REGION

TAP 31 17:31:05.2±1.2, 15N±1.2, 121.67E, h1km, ML3.6, B ISC 31 17:31:05.3±0.8, 24.12N±0.01, 121.69E±0.02, h13km±4km, n85, r074/162, 41D, Taiwan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Res ID. Includes stations like ETL Fush Village, ETL Fush Village, TWD Chiawan, etc.

Table with columns: EWUT, Wuta, 0.33, 13, //iP, Pg, 17 31 11.5 -0.5, NHDH, baz=351, eS, Sg, 17 31 32.7 -0.2, ABSA, Djebel Ababsia, 3.19, 93, P, Pn, 17 36 04.3 0.0

Table with columns: TWPB, Shuangxi, 0.85, 8, //P, Pg, 17 31 21.5 -0.4, TWPB, baz=10.0, eS, Sg, 17 31 32.1 -1.0, ABSA, Bouhanifia, 3.21, 250, P, Pn, 17 36 20.0 +4.6

Table with columns: ETOB, Nijar, 4.63, 277, //iVmb_V, Sg, 17 31 34.2 -0.9, ENIJ, ENIJ, 947nm, SNR=16, Sg, 17 31 23.2 -0.2, ENIJ, ECHER, 4.70, 312, //iVmb_V, Sg, 17 31 36.3 +0.4

MOS 31 17:35:12.5-1.2, 36:45N-3:57E, h11km, mb4.8/15, Error ellipse: s-maj=7.7km s-min=3.7km az=62.6
IDC 31 17:35:12.6-0.4, 36:42N-3:48E, h0km, mb4.4/35, mbmp4.4/45, ML4, 1/9, MS3.9/52, Error ellipse: s-maj=11.1km s-min=9.9km az=149.0
CRAAG 31 17:35:12.5, 36:35N-3:43E, M14.5, BUI 31 17:35:13.0-0.0, 36:30N-3:50E, h15km, mb4.7/34, mb4.8/18, Ms4.6/2, Ms7.4/32
MDD 31 17:35:13.5-0.5, 36:23N-3:55E, h1km, Mb5.1/40, M, mb4.6/40, Error ellipse: s-maj=8.4km s-min=2.4km az=142.0
LDG 31 17:35:13.2-0.2, 36:32N-3:63E, h10km, M14, 1/44, Error ellipse: s-maj=5.5km s-min=5.0km az=179.0
NEIC 31 17:35:14.9-1.8, 36:48N-0:07:3:50E-0:06, h13km, 3km, mb4.8/174, Error ellipse: s-maj=10.6km s-min=7.1km az=182.0
MED_RC 31 17:35:14.0-0.5, 36:32N-3:42E, h10km, MW4.5/21, Moment Tensor Solution. Mantle waves: s21, c30; Duration: 1#0 Moment tensor. Scale: 10^19Nm; Mn:0.72; 0.2; Mh:0.24; 0.2; Mv:0.47; 0.2; Mh+0.25; 0.7; Mv+0.42; 0.1; Mh+0.25; 0.7. Best double couple: M:0.84000x10^16 Np1=0.221000000, s58.00000, 1.94.00000, NP2=0.3400000, s33.00000, 1.84.00000. Principal axes: T 0.0000, Plg77.0000, Azm143.0000; N 0.0800, Plg33.0000, Azm39.0000; P -0.8800, Plg13.0000, Azm308.0000; nsta1 refers to body waves. nsta2 refers to surface waves, cutoff=35s.
IGL 31 17:35:16.4, 36:33N-3:52E, h15km CNRM 31 17:35:18.1, 36:31N-3:18E, h17km, ml4.7
ISC 31 17:35:13.8-0.7, 36:51N-0:04:3:53E-0:03, h8km, 4km, n720, e2826/692, mb4.8/136, MS3.9/49, 62C-23D, Northern Algeria
Code Station Name A° AZ° Phase ID Time Res Op h m s ISC

1729

Table with columns for call sign, location, time, and other details. Includes entries like UZH Uzhgorod, KOLS Kolonicke sedl, COVR Volkeasa-Covas, etc.

2016 MAY

Table with columns for call sign, location, time, and other details. Includes entries like OBN Obninsk, LPSR Galich'ya Gora, KIV Kislovodsk, etc.

31d 17h

Table with columns for call sign, location, time, and other details. Includes entries like MKAR Makanchi Array, MKAR Makanchi Array, LONY Lake Ozonia, etc.

Table with columns: Call sign, Name, Time, Az, El, P, R, S, Res, ISC. Includes stations like KKAR Karatay Array, MRKS Merke, AAK Ala-Archa, etc.

Table with columns: Call sign, Name, Time, Az, El, P, R, S, Res, ISC. Includes stations like BUR08 Buocovina Ar. S, NR1K Nori'sk, KAAM Kaadhehdoo, etc.

Table with columns: Call sign, Name, Time, Az, El, P, R, S, Res, ISC. Includes stations like WBO, GSPA South Pole Qui, MAW Mawson, etc.

Table with columns: TCU, Taichung, 0.97 287 eP, Pn, 18 58 45.3 +0.6, etc. Lists various stations and their coordinates.

Table with columns: PTMZ, Houxiangcun, 2.62 297 eP, Pn, 18 59 05.6 -1.7, etc. Lists stations in the PTMZ region.

CRAAG 31 19:03:35.2,36.33N,3.47E, M3.5
MDD 31 19:03:38.6,1.3,36.33N,3.53E, h15km,30km, Mb3.9/6,
M, mb3.6/6, Error ellipse: s-maj=31.7km s-min=7.1km
az=134.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations in the ISC 31 19:03:36.9 region.

JMA 31 19:06:50.4,0.2,28°N,1°14'11"E, h275km, MV3.8/12, W
OFF OGASAWARA
IDC 31 19:06:50.0, 1.2, 27.76N, 141.08E, h292km, 25km, mb3.1/2,
mbmp3.6/3, Error ellipse: s-maj=120.2km s-min=19.4km
az=80.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations in the ISC 31 19:06:49.7 region.

IDC 31 19:09:37.4, 1.9, 28.58N x 100.17E, h0km, mb3.2/3,
mbmp3.2/3, MS2.9/1, Error ellipse: s-maj=483.1km
s-min=29.2km az=56.0, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations in the ISC 31 19:16:43.9 region.

IDC 31 19:16:43.9, 1.6, 34.14S x 178.66W, h0km, mb4.3/3,
mbmp4.3/4, ML4.3/1, MS3.5/2, Error ellipse: s-maj=58.7km
s-min=28.2km az=137.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations in the ISC 31 19:16:49.0 region.

IDC 31 19:16:49.0, 0.7, 34.21S x 0.09, 178.7W, 0.1, h37km, m34,
e133/34, mb4.5/11, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists various stations including MKAR, KVAR, WRA, ASAR, etc.

Table with columns: TOL2, Tolitoli, 66.61 289 P, P, 19 27 35.4 -0.9, etc. Lists stations in the TOL2 region.

NNC 31 19:22:51.5, 14.0, 37.04N-70.30E, h0km, mb4.3, mpv4.0,
3C-2D, Error ellipse: s-maj=120.3km s-min=108.6km
az=40.0, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations in the NNC 31 19:22:51.5 region.

TRN 31 19:38:47.5, 18.14N, 63.69W, h158km, M2.1 (RSPP)
NEIC 31 19:38:48.5, 1.3, 18.0N, 0.1, 63.80W, 0.05, h172km, 5km,
ML2.7/37, MD3.5/13 (RSPP), Error ellipse: s-maj=17.2km
s-min=6.7km az=192.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations in the TRN 31 19:38:47.5 region.

IDC 31 19:38:50.5, 18.46N, 63.98W, h171km, 2km, MD3.5/6
RSPP 31 19:38:47.3, 2.0, 18.1N, 0.1, 63.74W, 0.05, h172km, 14km,
n49, e108/65, 6C-5D, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations in the IDC 31 19:38:50.5 region.

IDC 31 19:38:48.5, 1.3, 18.0N, 0.1, 63.80W, 0.05, h172km, 5km,
ML2.7/37, MD3.5/13 (RSPP), Error ellipse: s-maj=17.2km
s-min=6.7km az=192.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations in the IDC 31 19:38:48.5 region.

IDC 31 19:38:48.5, 1.3, 18.0N, 0.1, 63.80W, 0.05, h172km, 5km,
ML2.7/37, MD3.5/13 (RSPP), Error ellipse: s-maj=17.2km
s-min=6.7km az=192.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists various stations including ANWB, HUMP, etc.

KDAD	comp=E,4j,m,0.5s,baz=269,slow=5.2,SNR=4.6	LR	LR	20 54 13.7
KDAD	comp=E,60j,m,20.0s,baz=240,slow=43			
KDAD	comp=E,5.78m,0.3s			
KDAD	Kodiak Island	4.02	53	Pn
KDAD	Kodiak Island	20 52	21.8	+0.6
KDAD	Kodiak Island	20 53	49.9	
KDAD	comp=E,9j,m,1.0s	4.02	53	P
KDAD	Kodiak Island	4.02	53	P
KDAD	Kodiak Island	20 52	21.8	+0.6
O16K	Kokkwo River B	4.09	4	P
P18K	Big Mountain,	4.29	24	P
P18K	Big Mountain,	4.29	24	P
AKSA	Akutan Strait	4.33	254	Pn
AKSA	Akutan Strait	20 52	28.2	+2.7
AKSA	Akutan Strait	20 53	18.9	+4.3
AKSA	Akutan Strait	20 52	28.1	+2.6
Q19K	Cape Douglas,	4.35	36	P
Q19K	Cape Douglas,	20 53	39.8	
Q19K	comp=E,21j,m,0.9s			
Q19K	comp=N,21j,m,1.2s			
Q19K	Cape Douglas,	4.35	36	P
Q19K	Cape Douglas,	20 52	27.7	+1.9
AKUT	Akutan	4.37	254	Pn
AKGG	Akutan Green B	4.47	256	Pn
AKBA	Akutan Broad G	4.47	254	Pn
Q20K	Shuyas Sand	4.59	45	P
Q20K	Shuyas Sand	20 52	30.3	+1.2
O18K	Koktuh Hills	4.71	21	Pn
O18K	Koktuh Hills	20 52	33.7	+3.0
O18K	Koktuh Hills	20 54	03.5	
O18K	comp=E,4j,m,1.0s			
O18K	Koktuh Hills	4.71	21	P
O18K	Koktuh Hills	20 52	33.8	+3.1
AUCH	Augustine Cone	4.75	34	Pn
AUH	Augustine H	4.76	34	Pn
AUQ	Augustine Qik'	4.76	34	Pn
AUL	Augustine Lava	4.77	34	Pn
AU2	Augustine Isla	4.78	34	Pn
AU22	Augustine Moun	4.79	34	Pn
UNV	Unalaska Valle	4.88	253	Pn
UNV	Unalaska Valle	20 52	34.6	+1.6
UNV	Unalaska Valle	4.88	253	Pn
UNV	Unalaska Valle	20 53	32.5	+4.4
UNV	Unalaska Valle	4.88	253	Pn
UNV	Unalaska Valle	20 52	34.5	+1.5
MTBL	Makushin Table	4.93	255	Pn
MNAT	Makushin Natee	4.96	254	Pn
N16K	Nishlik Lake	4.97	359	P
N16K	Nishlik Lake	20 52	37.5	+3.2
MSW	Makushin Switc	5.00	255	Pn
OPT	Oi Point	5.05	33	Pn
MGOD	Makushin Gods	5.10	254	Pn
N18K	Kilae Creek	5.37	14	P
N18K	Kilae Creek	5.37	14	P
N18K	Kilae Creek	20 52	42.2	+2.4
N18K	Kilae Creek	5.37	14	P
N18K	Kilae Creek	20 52	42.5	+2.7
O20K	Slope Mountain	5.58	33	Pn
O20K	Slope Mountain	20 52	45.1	+2.4
O20K	Slope Mountain	5.58	33	Pn
O20K	Slope Mountain	20 52	45.1	+2.4
HOM	Homer	5.59	39	Pn
HOM	Homer	5.59	39	Pn
HOM	Homer	20 52	44.0	+1.3
HOM	Homer	20 52	44.3	+1.6
CNPM	China Poot	5.65	42	Pn
N19K	Bonanza Creek	5.74	21	P
N19K	Bonanza Creek	20 52	47.8	+3.0
N19K	Bonanza Creek	5.74	21	P
N19K	Bonanza Creek	20 52	48.2	+3.4
RED	Redoubt Volcan	5.81	30	Pn
RED	Redoubt Volcan	20 52	48.3	+2.5
SVW2	Sparrevohn	5.81	15	Pn
SVW2	Sparrevohn	20 52	48.3	+2.5
OKFG	Magazine Ridge	5.82	253	Pn
RDWB	Redoubt West	5.85	29	Pn
RSD	Redoubt South	5.88	28	Pn
NCT	North Crescent	5.88	28	Pn
BRJK	Bradley Lake	5.94	41	Pn
RDJH	Redoubt Jeurge	5.94	29	Pn
DRF	Drift River	5.98	29	Pn
BFRS	Bradley Lake S	5.98	42	Pn
BRSE	Bradley Lake S	5.98	42	Pn
BRSE	Bradley Lake S	20 52	48.4	+0.3
OKSO	Okmok South	5.98	253	Pn
NIKH	Nikolski High	6.53	251	Pn
NIKH	Nikolski High	6.53	251	Pn
NIKH	Nikolski High	20 52	57.2	+1.6
CAPN	Captain Cook N	6.57	34	Pn
CAPN	Captain Cook N	20 52	55.8	-0.4
CAPN	Captain Cook N	6.57	34	Pn
CAPN	Captain Cook N	20 52	57.6	+1.4
SPWE	Spurr West	6.58	26	Pn
SPWB	Spurr Blockage	6.62	27	Pn
SPU	Mount Spurr	6.64	29	Pn
CKN	Chakachatta No	6.64	28	Pn
SPIA	Saint Paul Isl	6.68	289	Pn
SPIA	Saint Paul Isl	6.68	289	Pn
SPIA	Saint Paul Isl	20 53	00.5	+2.8
SPIA	Saint Paul Isl	6.68	289	Pn
SPIA	Saint Paul Isl	20 53	00.5	+2.8
SLKM	Skilak Lake	6.69	38	Pn
SEW	Seward	6.71	43	Pn
SEW	Seward	6.71	43	Pn
SEW	Seward	20 52	59.1	+1.2
SEW	Seward	6.71	43	Pn
SEW	Seward	20 52	58.0	0.0
SEW	Seward	6.71	43	Pn
SEW	Seward	20 52	57.7	-0.3
SPCG	Spurr Capps G	6.74	28	Pn
M19K	Big River Lodg	6.77	17	Pn
M19K	Big River Lodg	20 53	01.0	+2.2
M19K	Big River Lodg	6.77	17	Pn
M19K	Big River Lodg	20 53	01.8	+3.0
O22K	Cooper Landing	6.85	40	Pn
O22K	Cooper Landing	20 53	00.8	+0.7
O22K	Cooper Landing	6.85	40	Pn
O22K	Cooper Landing	20 53	00.1	0.0
L19K	White Mountain	6.96	15	Pn
L19K	White Mountain	20 53	03.5	+2.0
L19K	White Mountain	6.96	15	Pn
L19K	White Mountain	20 53	04.2	+2.7
STLK	Strandline Lak	6.96	28	Pn
M20K	Styx River	6.99	22	Pn
M20K	Styx River	20 53	03.8	+2.2
M20K	Styx River	6.99	22	Pn
M20K	Styx River	20 53	03.9	+1.9
M20K	Styx River	6.99	22	Pn
M20K	Styx River	20 53	05.4	+3.4
FIS	Fire Island	7.16	35	Pn
SUA	Susitna One	7.24	31	Pn
SUA	Susitna One	20 53	05.3	+1.1
SUA	Susitna One	7.24	31	Pn
SUA	Susitna One	20 53	05.8	+0.3
SUA	Susitna One	7.24	31	Pn
SUA	Susitna One	20 53	06.6	+1.2
RC01	Rabbit Creek A	7.28	36	Pn
RC01	Rabbit Creek A	20 53	06.0	+0.2
RC01	Rabbit Creek A	7.28	36	Pn
RC01	Rabbit Creek A	20 53	06.3	+0.4
L20K	Farewell, AK	7.39	17	Pn
L20K	Farewell, AK	20 53	10.4	+2.9
L20K	Farewell, AK	7.39	17	Pn
L20K	Farewell, AK	20 53	10.3	+2.9
SKT	Skwentna	7.45	27	Pn
SKT	Skwentna	20 53	08.9	+0.7
SKT	Skwentna	7.45	27	Pn
SKT	Skwentna	20 53	10.0	+1.8
P23K	Montague Islan	7.48	49	Pn
P23K	Montague Islan	20 53	09.3	+0.6
TT01	Tatalina	7.53	9	Pn
TTA	Tatalina	7.55	9	Pn
TTA	Tatalina	20 53	11.8	+2.5
TTA	Tatalina	7.55	9	Pn
TTA	Tatalina	20 53	11.8	+2.2
TTA	Tatalina	7.55	9	Pn
TTA	Tatalina	20 53	12.0	+2.3
M22K	Willow	7.65	32	Pn
M22K	Willow	20 53	11.2	+0.3
M22K	Willow	7.65	32	Pn
M22K	Willow	20 53	11.4	+0.4
Q23K	Middleton Isla	7.68	54	Pn
Q23K	Middleton Isla	20 53	11.6	+0.3
Q23K	Middleton Isla	7.68	54	Pn
Q23K	Middleton Isla	20 53	11.6	+0.3
MID	Middleton Isla	7.68	54	Pn
MID	Middleton Isla	20 53	11.6	+0.2
PMR	Palmer	7.84	35	Pn
PMR	Palmer	20 53	13.4	-0.2
PMR	Palmer	7.84	35	Pn
PMR	Palmer	20 53	13.1	-0.5
KNK	Knik Glacier	7.94	38	Pn
KNK	Knik Glacier	20 53	14.4	-0.6
KNK	Knik Glacier	7.94	38	Pn
KNK	Knik Glacier	20 53	14.5	-0.6
GHO	Glory Hole Ore	8.04	35	Pn
HIN	Hinchinbrook I	8.08	48	Pn
PPLA	Purkeypile	8.09	21	Pn
PPLA	Purkeypile	20 53	15.8	-0.6
PPLA	Purkeypile	8.09	21	Pn
PPLA	Purkeypile	20 53	16.7	-0.1
PPLA	Purkeypile	8.09	21	Pn
PPLA	Purkeypile	20 53	19.1	+1.9
PPLA	Purkeypile	8.09	21	Pn
PPLA	Purkeypile	20 53	19.7	+2.5
GLI	Glacier Island	8.11	44	Pn
GLI	Glacier Island	20 53	16.3	-0.9
GLI	Glacier Island	8.11	44	Pn
GLI	Glacier Island	20 53	16.8	-0.4
CUT	Chulitna	8.13	29	Pn
CUT	Chulitna	20 53	17.8	+0.3
CUT	Chulitna	8.13	29	Pn
CUT	Chulitna	20 53	18.5	+1.0
K20K	Telida	8.19	15	Pn
K20K	Telida	20 53	20.0	+1.6
K20K	Telida	8.19	15	Pn
K20K	Telida	20 53	20.6	+2.3
SML	Sawmill	8.26	36	Pn
SML	Sawmill	20 53	19.0	-0.4
SML	Sawmill	8.26	36	Pn
SML	Sawmill	20 53	19.1	-0.4
FID	Port Fidalgo	8.28	46	Pn
JPK	Jack Peak	8.41	44	Pn
JPK	Jack Peak	20 53	18.1	-1.5
JPK	Jack Peak	8.41	44	Pn
JPK	Jack Peak	20 53	21.8	+0.4
M23K	Glacier View	8.46	38	Pn
M23K	Glacier View	20 53	22.8	+0.7

M23K	Glacier View	8.46	38	P
M23K	Glacier View	20 53	21.6	-0.5
EYAK	Cordova Ski Ar	8.47	48	Pn
EYAK	Cordova Ski Ar	20 53	22.1	-0.1
EYAK	Cordova Ski Ar	8.47	48	P
EYAK	Cordova Ski Ar	20 53	21.9	-0.3
YMT	TAPS Ti Valdez	8.51	44	Pn
YMT	TAPS Ti Valdez	20 53	23.4	+0.6
CAST	Castle Rocks	8.58	20	Pn
CAST	Castle Rocks	20 53	25.3	+1.5
CAST	Castle Rocks	8.58	20	Pn
CAST	Castle Rocks	20 53	26.0	+2.2
SCM	Sheep Creek Mo	8.63	38	Pn
SCM	Sheep Creek Mo	20 53	24.3	-0.1
SCM	Sheep Creek Mo	8.63	38	Pn
SCM	Sheep Creek Mo	20 53	24.3	-0.1
SCM	Sheep Creek Mo	8.63	38	Pn
SCM	Sheep Creek Mo	20 53	24.2	-0.2
DIV	Divide	8.78	45	Pn
DIV	Divide	20 53	26.2	-0.3
KLUT	Klutina	8.83	43	Pn
KLUT	Klutina	20 53	28.2	-0.3
KLUT	Klutina	8.83	43	P
KLUT	Klutina	20 53	28.5	-0.1
KTH	Kantishna Hill	8.94	23	Pn
KTH	Kantishna Hill	20 53	29.2	+0.5
WAT1	Susitna Watana	8.95	31	Pn
WAT1	Susitna Watana	20 53	29.4	+0.6
WAT1	Susitna Watana	8.95	31	P

31d 20h

Table with columns for station ID, name, frequency, and various performance metrics. Includes stations like Princeton, Kevo, Kings Mountain, etc.

2016 MAY

Table with columns for station ID, name, frequency, and various performance metrics. Includes stations like Littleton, Rowland, Deer Lake, etc.

1742

Table with columns for station ID, name, frequency, and various performance metrics. Includes stations like Pohnpei, Taiyuan, Namsos, etc.

31d 20h

2016 MAY

1744

Table with columns: Station, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like MDOK Medeo, AAA Alma-Ata, TNSSS Tian-Shan, etc.

Table with columns: Station, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like HNR Honiara, RIMA Rio Macho, MEM Mambach, etc.

Table with columns: Station, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like KSH Kashi, KRLC Kraikly, PRU Puhonice, etc.

Table with columns: IATA, Airport Name, Elevation, Frequency, Class, Mode, and other technical details for various airports.

Table with columns: IATA, Airport Name, Elevation, Frequency, Class, Mode, and other technical details for various airports.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, and Residual for various stations.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KVN Kaiserville, HMO Hull Mountain, LCH Last Change Ra, etc.

CRAAG J1 23:05:06.3, 36.33N, 3.43E, M13.4, MDD J1 23:05:08.2, 1.2, 36.37N, 3.50E, h0km, Mb3.8/7, M, mb0.3, 1/7, Error ellipse: s-maj=10.0km s-min=6.1km az=1.0

ISC J1 23:05:07.6, 1.1, 36.38N, 0.05, 3.55E, 0.07, h18km, n13, -156/22, 7C, Northern Algeria

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ADJB Djebel Djouab, AKET Djebel Ketaf, ABA Alger-Bozouara, etc.

NEIC J1 23:13:11.3, 1.8, 55.37N, 0.04, 158.37W, 0.07, h15km, 8km, Error ellipse: s-maj=6.8km s-min=5.3km az=209.0

AEIC J1 23:13:12.1, 7.55, 37N, 0.07, 158.34W, 0.09, h21km, 7km, ML, 3.3, ML, 3.4/18(NEIC), Error ellipse: s-maj=11.0km s-min=6.7km az=165.0, Alaska Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CNBA Chernabura Isl, VNHG Veniaminof I, SDPT Sand Point, etc.

Table with columns: RIDG, Independent Ri, 2016 34 Pn, 23 15 44.4 -0.9, etc. Includes stations like MDM Murphy Dome, IMAR Indian Mountain, etc.

ISC J1 23:27:23.5, 3.2, 33.95S, 178.99W, h0km, mb3.6/2, mbtmp3.7/3, ML3.7/1, Error ellipse: s-maj=74.6km s-min=46.6km az=121.0, South of Kermadec Islands

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

FINES FINES Array B 148.14 337 PKPbc PKPbc 23 47 09.8 -0.6

HEL J1 23:39:10.3, 67.79N, 20.70E, h0km, ML 1.4, Explosion UPP J1 23:39:07.1, 0.0, 67.82N, 20.21E, h0km, ML 1.9, Explosion, Sweden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KUA Kurravaara, RATU Laukkulupaa, KOUV Salmi, etc.

UPP J1 23:39:45.9, 0.2, 67.83N, 20.24E, h0km, ML 1.6, Explosion, Sweden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KUA Kurravaara, RATU Laukkulupaa, NIKU Nikkaluokta, etc.

AUST J1 23:46:11.4, 0.8, 33.93S, 139.23E, h0km, 7km, Error ellipse: s-maj=6.8km s-min=4.3km az=40.0

NOU J1 23:46:12.6, 6.8, 5.8, 33.25S, 139.39E, h0km, ML V.2/13, Near Coast of South Australia

ISC J1 23:46:11.9, 1.1, 33.89S, 139.28E, 0.04, h13km, 10km, n30, c196/42, Near coast of South Australia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HTT Hallett, AUJCS Jamestown Cent, AUJCS Jamestown Cent, etc.

Table with columns: MULG Mulgathing, MULG Mulgathing, CMSA Cobar Meteorol, CMSA Cobar Meteorol, etc.

MOS J1 23:56:43.9, 9.0, 8.37, 32N, 136.90E, h245km, mb4.2/8, Error ellipse: s-maj=20.5km s-min=8.7km az=127.2

ISC J1 23:56:46.6, 0.5, 37.37N, 0.05, 137.71E, 0.05, h265km, 5km, n172, c192/5, mb4.1/49, 1C-16D, Near west coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JSZ Suzu, JHG Hegura jima, JKH Hakui, etc.

ISC J1 23:56:46.6, 0.5, 37.37N, 0.05, 137.71E, 0.05, h265km, 5km, n172, c192/5, mb4.1/49, 1C-16D, Near west coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JNS Sasagawa, JRY Ryogami san, JAW Awa shima, etc.

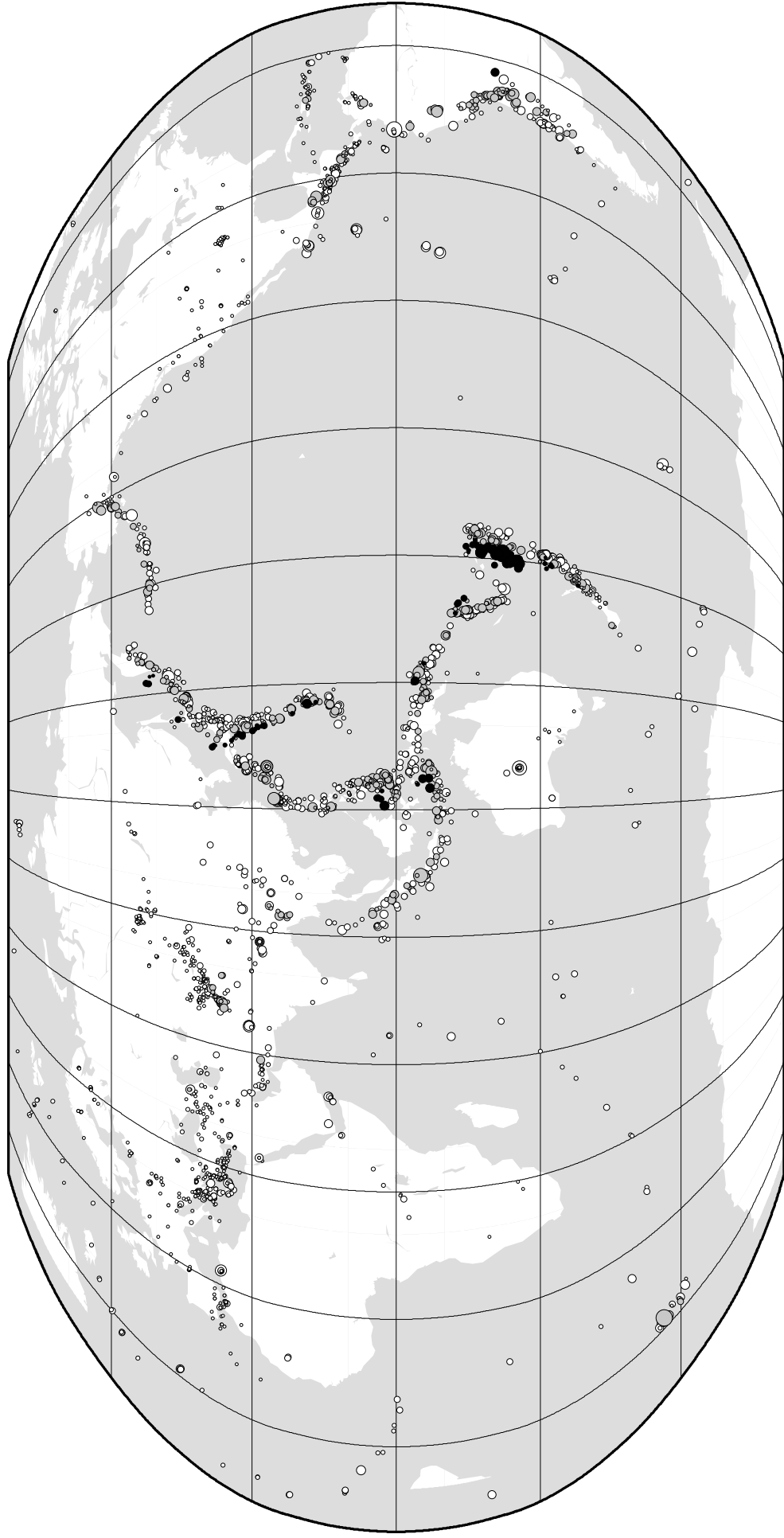
JHJ 14km, 0.3s, baz=83, slow=22, SNR=7.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JHJ2 Mitsune, JEW Eriimo, ERM Eriimo, etc.

TYV	comp=Z,100nm,3.4s		pmax	pmax				
TYV	comp=Z,16nm,1.0s		pmax	pmax				
TYV	comp=N,100nm,4.1s		smax	smax				
TYV	comp=N,100nm,4.1s		smax	smax				
BJT	comp=E,100nm,4.1s							
BJT	Baijiatuu	16.56 286	P	P	00 00 21.2	-1.4		
BJT	comp=Z,15nm,0.7s		IAMB	IAMB	00 00 26.2			
BJT	Baijiatuu	16.56 286	P	P	00 00 21.2	-1.4		
BJT	comp=Z,15nm,0.7s		pmax	pmax				
ENH	Unshi	23.96 261	P	P	00 01 36.0	-1.3		
ULN	Ulanbaatar	24.34 305	P	P	00 01 40.4	-0.3		
ULN	Ulanbaatar	24.34 305	P	P	00 01 40.4	-0.3		
ULN	comp=Z,3.0nm,0.9s		pmax	pmax				
GUMO	Guam	24.67 162	P	P	00 01 45.3	+1.6		
GUMO	comp=Z,63nm,0.5s,baz=152,slow=3.9,SNR=5.3							
SONM	Songino Array	24.76 305	P	P	00 01 43.9	-0.5		
SONM	comp=Z,3.1nm,0.6s,baz=106,slow=9.2,SNR=12							
SONM	Songino Array	24.76 305	P	P	00 01 43.1	-1.3		
ZAA0	Zalesovo Array	39.15 312	P	P	00 03 48.1	-0.6		
ZALV	Zalesovo Beam	39.15 312	P	P	00 03 48.4	-0.3		
ZALV	comp=Z,2.2nm,0.3s,baz=96,slow=8.0,SNR=8.3		PcP	PcP				
ZALV	comp=Z,1.4nm,0.4s,baz=103,slow=4.3,SNR=6.3							
ZALV	comp=Z,2.2nm,0.3s							
MK31	Makanchi Array	41.02 301	P	P	00 04 03.5	-0.7		
MK31	Makanchi Array	41.02 301	P	P	00 04 03.5	-0.7		
MK31	comp=Z,2.0nm,1.0s		pmax	pmax				
MKAR	Makanchi Array	41.02 301	P	P	00 04 03.5	-0.7		
MKAR	comp=Z,0.8nm,0.4s,baz=77,slow=12,SNR=22							
MKAR	comp=Z,0.4nm,0.3s,baz=77,slow=6.0,SNR=6.0		PcP	PcP	00 05 58.7	+0.2		
MKAR	Makanchi Array	41.02 301	P	P	00 04 03.8	-0.3		
MAKZ	Makanchi	41.23 301	P	P	00 04 05.5	-0.1		
MAKZ	Makanchi	41.23 301	P	P	00 04 05.5	-0.4		
MAKZ	comp=Z,3.0nm,1.0s		pmax	pmax				
NR1K	Noril'sk	41.55 336	P	P	00 04 08.7	+0.6		
NR1K	comp=Z,3.1nm,0.5s,baz=114,slow=6.8,SNR=4.8							
NR1K	comp=Z,2.3nm,0.6s,baz=148,slow=1.4,SNR=4.8		PcP	PcP	00 06 00.7	+0.9		
NR1K	comp=Z,3.1nm,0.5s							
NR1K	Noril'sk	41.55 336	P	P	00 04 08.4	+0.3		
NR1K	comp=Z,9.7nm,1.4s		IAMB	IAMB	00 04 09.2			
TAPN	Taplejung	42.49 271	eP	P	00 04 16.3	-0.4		
KURK	Kurchatov	43.01 307	P	P	00 04 19.7	-0.4		
KURK	comp=Z,8.5nm,0.8s		IAMB	IAMB	00 04 20.7			
KURK	Kurchatov	43.01 307	P	P	00 04 20.3	+0.2		
KURK	comp=Z,3.8nm,0.3s,baz=75,slow=7.2,SNR=10.2				00 06 05.1			
KURK	Kurchatov Arra	43.08 307	P	P	00 04 20.3	-0.3		
KURBB	comp=Z,0.8nm,0.5s,baz=97,slow=3.3,SNR=7.2		PcP	PcP	00 06 05.0	-0.2		
KURBB	comp=Z,3.8nm,0.3s							
RAMN	Ramite	43.56 271	eP	P	00 04 24.4	-0.7		
JIRN	Jiri	43.57 272	eP	P	00 04 25.4	+0.1		
GUNB	Gumba	43.70 273	eP	P	00 04 26.3	-0.1		
PKI	Pulchoki	44.23 273	eP	P	00 04 29.8	-0.7		
KKN	Kakani	44.23 273	eP	P	00 04 30.2	-0.2		
PKIN	Phulchoki	44.23 273	eP	P	00 04 29.6	+0.9		
GKN	Gorkha	44.65 274	eP	P	00 04 33.1	-0.5		
DANN	Dangsing	45.20 275	eP	P	00 04 37.7	-0.4		
KDJ	Kajisay	45.51 296	P	P	00 04 40.2	0.0		
KDJ	comp=Z,6.0nm,0.7s		IAMB	IAMB	00 04 41.2			
KDJ	Kajisay	45.51 296	P	P	00 04 40.2	0.0		
KDJ	comp=Z,6.0nm,0.7s		pmax	pmax				
KOLN	Koldanda	45.58 274	eP	P	00 04 40.7	-0.2		
PYUN	Piuthan	45.92 275	eP	P	00 04 43.4	-0.2		
TKM2	Tokmak 2	46.43 297	P	P	00 04 48.2	+0.8		
KBK	Karagaybulak	46.96 297	P	P	00 04 52.1	+0.7		
USP	Ospenovka	47.12 298	P	P	00 04 52.4	-0.1		
AAK	Ala-Archa	47.29 297	P	P	00 04 54.2	+0.3		
AAK	comp=Z,1.9nm,0.4s,baz=106,slow=8.9,SNR=7.8							
AAK	Ala-Archa	47.29 297	P	P	00 04 53.8	-0.1		
UCH	Uchtor	47.39 296	P	P	00 04 56.2	+1.1		
BRVK	Borovoye	47.85 312	P	P	00 04 58.0	+0.2		
BRVK	comp=Z,8.5nm,0.4s		IAMB	IAMB	00 04 59.5			
BRVK	Borovoye	47.85 312	P	P	00 04 58.0	+0.2		
BRVK	comp=Z,9.0nm,0.4s		pmax	pmax				
AML	Almayashu	48.00 296	P	P	00 05 00.6	+1.0		
KKAR	Karatay Array	49.97 299	P	P	00 05 14.2	+0.2		
KKAR	Karatay Array	49.97 299	P	P	00 05 14.2	+0.2		
ILAR	Eielson Array	51.05 32	P	P	00 05 22.6	+0.9		
GAR	Garm	51.44 294	P	P	00 05 25.2	+0.1		
GAR	comp=Z,0.2nm,0.5s,baz=8.1,slow=16,SNR=4.1		IAMB	IAMB	00 05 26.1			
CHGR	Chuyangaron	52.40 294	P	P	00 05 31.9	-0.3		
CHGR	Chuyangaron	52.40 294	P	P	00 05 31.9	-0.3		
CHGR	comp=Z,1.8nm,0.8s		pmax	pmax				
K27K	Chicken	53.23 33	P	P	00 05 39.9	+2.2		
ARU	Arti	53.82 318	P	P	00 05 42.1	+0.1		
ARU	comp=Z,5.5nm,0.4s,baz=86,slow=4.4,SNR=20							
ARU	Arti	53.82 318	P	P	00 05 42.0	-0.1		
ARU	comp=Z,7.1nm,0.7s		IAMB	IAMB	00 05 42.8			
ABKAR	Akbulak array	55.08 309	P	P	00 05 51.0	-0.2		
AKTO	Aktyubinsk	55.87 311	P	P	00 05 57.7	+0.8		
AKTO	comp=Z,1.3nm,0.4s,baz=78,slow=14,SNR=8.3							
AKTO	comp=Z,1.3nm,0.4s							
WB0	Warramunga Arr	56.88 183	P	P	00 06 03.7	-0.5		
WB0	comp=Z,9.5nm,1.2s		IAMB	IAMB	00 06 03.9			
WB2	Warramunga Arr	57.06 183	P	P	00 06 04.8	-0.7		
WB2	comp=Z,9.1nm,1.3s		IAMB	IAMB	00 06 14.5			
WRA	Warramunga Arr	57.06 183	P	P	00 06 05.2	-0.3		
WRA	comp=Z,2.0nm,0.5s,baz=359,slow=7.6,SNR=5.3							
WR0	Warramunga Arr	57.07 183	P	P	00 06 05.4	-0.1		
WR0	comp=Z,2.0nm,0.5s		IAMB	IAMB	00 06 05.6			
KIRV	Kirov	57.89 322	P	P	00 06 11.1	+0.4		
KIRV	comp=Z,1.3nm,0.6s,baz=72,slow=1.1,SNR=4.9							
KIRV	comp=Z,1.3nm,0.6s							
HRA	Herat	59.22 292	P	P	00 06 21.0	+0.4		
HRA	comp=Z,5.2nm,0.8s		IAMB	IAMB	00 06 21.7			
EUNU	Eureka	60.35 8	P	P	00 06 28.6	+1.2		
EUNU	comp=Z,6.2nm,1.4s		IAMB	IAMB	00 06 44.7			
GEYT	Alibeck	60.65 297	P	P	00 06 30.0	0.0		
GEYT	comp=Z,3.3nm,0.7s,baz=248,slow=11,SNR=7.7							
GEYT	Alibeck	60.65 297	P	P	00 06 30.4	+0.4		
GEYT	comp=Z,3.3nm,0.7s		IAMB	IAMB	00 06 35.1			
GYA0B	ALIBECK ARRAY	60.65 297	P	P	00 06 30.3	+0.2		
GYA0B	comp=Z,3.1nm,0.8s		IAMB	IAMB	00 06 35.1			
ASAR	Alice Springs	60.78 183	P	P	00 06 31.2	+0.2		
ASAR	comp=Z,4.8nm,0.8s							
ASAR	comp=Z,0.7nm,0.4s,baz=18,slow=13,SNR=9.4							
ASAR	Alice Springs	60.78 183	P	P	00 06 30.9	0.0		
ARCES	ARCESS Array B	62.45 338	P	P	00 06 42.0	+0.6		
ARCES	comp=Z,2.1nm,0.8s,baz=49,slow=11,SNR=2.4							
RES	Resolute Bay	63.11 14	P	P	00 06 46.6	+1.0		
RES	Resolute Bay	63.11 14	P	P	00 06 46.6	+1.0		
RES	comp=Z,3.0nm,1.3s		pmax	pmax				
DAG	Danmarks Havn	65.12 354	eP	P	00 06 58.6	0.0		
DAG	comp=Z,3.0nm,1.3s		eS	eS	00 08 10.4			
FIA1	FINES Array S	66.88 331	P	P	00 07 10.3	+0.3		
FIA1	comp=Z,0.5nm,1.0s,baz=28,slow=2.1,SNR=2.4		IAMB	IAMB	00 07 17.2			

FINES	FINES Array B	66.88 331	P	P	00 07 10.3	+0.2		
FINES	comp=Z,2.4nm,0.4s,baz=68,slow=5.8,SNR=40		PcP	PcP	00 07 36.3	-0.3		
FINES	comp=Z,0.7nm,0.3s,baz=67,slow=4.2,SNR=5.6							
FINES	comp=Z,2.4nm,0.4s							
KBZ	Khabaz	68.05 309	P	P	00 07 17.6	0.0		
KBZ	comp=Z,3.5nm,0.9s,baz=105,slow=3.3,SNR=7.1							
SUMG	Summit	70.31 359	P	P	00 07 33.3	+1.8		
SUMG	comp=Z,4.7nm,0.5s		IAMB	IAMB	00 07 33.9			
SUMG	Summit	70.31 359	P	P	00 07 33.3	+1.8		
SUMG	comp=Z,5.0nm,0.5s		pmax	pmax				
SUMG	Summit	70.31 359	iP	P	00 07 33.0	+1.5		
PABE	Paberze	71.41 326	P	P	00 07 38.3	+0.4		
AKASG	Malin Array Be	71.89 320	P	P	00 07 40.6	-0.2		
AKASG	comp=Z,1.9nm,0.3s,baz=47,slow=6.6,SNR=15							
AKASG	Malin Array Be	71.89 320	P	P	00 07 41.2	+0.4		
AKASG	Malin Array Be	71.89 320	P	P	00 07 41.2	+0.4		
AKASG	comp=Z,1.0nm,1.0s		pmax	pmax				
AKBB	Malin Array Si	71.89 320	P	P	00 07 40.5	-0.3		
AKBB	comp=Z,4.5nm,0.7s		IAMB	IAMB	00 07 41.3			
NC204	NORSAR Array S	72.48 336	P					

ISC Computed Locations for May 2016



Robinson Projection, centred on 0°N, 130°E

