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**All data, including phase data, are available on CD-ROM  
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## Addendum

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 been adopted by the ISC (Storchak, D.A., J.Schweitzer, P.Bormann (2003) The IASPEI Standard Seismic Phase List, Seismological Research Letters 74, 6, 761-772).

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

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

The following example illustrates the changes :-

### September 2002

NEIC 01 18:45:41.7±1.7, 2170S×17955W, 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, 2176S×17970W, 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, 2235±02, 1796W±03, h613km±42km, n22, c15/21, mb4.4/9, 1C, South of Fiji Islands

Code	Station Name	A <sup>1</sup>	AZ <sup>2</sup>	Phase	ID	ISC	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	Mangalainoka 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
MOW	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
	4.9nm, 0.5s, mb4.4							
CTA	Charters Tower	31.93	267	iiP	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	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	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, 0.6s, mb0.8, 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=3.4							
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							

### 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.







Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Kamakawa 2, Furan, Asahikawa-nobuka, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Guiyang, Chengdu, Enshi, Gaotai, etc.

ISCJB 01 02:53:05.01.0, 3987N.004:240E.01, h10km, Error ellipse: s-maj=12.9km s-min=5.5km az=166.0

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

IDC 01 03:03:56.8.2.1, 3354N.91.08E, h0km, mb3.6/7, mb1 3.8/9, mb1mx3.7/22, mbtmp3.7/9, ML3.2/2, MS3.4/4, Ms1 3.4/4, ms1mx3.0/30, Error ellipse: s-maj=45.6km s-min=31.4km az=158.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JNA, JNA, UWA2, etc.

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ISK 01 03:10:23.8, 3482N.2746E, h25km, MD3.7, Eastern Mediterranean Sea

NAO 01 03:14:56.4, 3329N.13403E, h33km, mb4.2, BUJ 01 03:14:57.5, 3278N.13280E, h66km, mb4.5, mb4.0, NIED 01 03:15:00.3350N.13230E, h44km, Mw4.2 Best double couple: M2.15000.1015 NP1.8179.00000, 861.00000, -73.00000, NP2.3627.00000, 833.00000, -7.118.00000

MOS 01 03:15:00.2.1.1, 3337N.132.11E, h33km, mb4.4/9, Error ellipse: s-maj=7.6km s-min=9.9km az=94.0, ISCJB 01 03:15:03.0.3, 3348N.003:132.29E.004, h56km, 2km, mb4.1/32, MS4.0/6, Error ellipse: s-maj=5.6km s-min=4.9km az=119.0

JMA 01 03:15:04.3, 3351N.132.30E, h46km, M4.3 Broadband fault plane solution: P waves. NP1.3624.00000, 846.00000, -130.00000, NP2.36194.00000, 857.00000, -57.00000. Principal axes: T P1g6.0000, Azm261.0000; N P1g27.0000; Azm354.0000; P P1g62.0000; Azm159.0000

JMA Falt III J, NEIC 01 03:15:04.3.0.4, 3345N.132.20E, mb4.3/14 Error ellipse: s-maj=9.5km s-min=6.6km az=177.0, NEIC Recorded [3 JMA] in Ehime and [1 JMA] in Kagawa and [1 JMA] in Hiroshima and [1 JMA] in Yamaguchi; [1 JMA] in Okayama and [1 JMA] in Prefectures, Honshu. Also recorded [2 JMA] in Oita and [1 JMA] in Fukuoka and Miyazaki Prefectures, Kyushu.

IDC 01 03:15:06.5.1.4, 3350N.132.16E, h72km, 12km, mb3.8/16, mb1 4.0/17, mb1mx3.9/25, mbtmp4.1/17, MS3.7/8, Ms1 3.7/8, ms1mx3.3/33, Error ellipse: s-maj=17.0km s-min=15.7km az=178.0

ISC 01 03:15:02.0.3, 3349N.003:132.28E.004, h49km, 3km, n82, 0.93/86, mb4.1/32, MS4.0/5, 6C-3D, Shikoku

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JNA, JNA, UWA2, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JNA, JNA, UWA2, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JNA, JNA, UWA2, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JNA, JNA, UWA2, etc.

ISCJB 01 02:48:39.0.0.9, 125N.010:971E.01, h19km, mb4.1/16, MS3.6/1, Error ellipse: s-maj=18.9km s-min=12.9km az=128.9

IDC 01 02:48:39.3.1.3, 136N.97.24E, h0km, mb3.9/6, mb1 4.0/6, mb1mx3.8/19, mbtmp3.9/6, ML2.2/1, MS2.9/1, Ms1 2.9/1, ms1mx2.5/28, Error ellipse: s-maj=40.3km s-min=22.0km az=55.0

NEIC 01 02:48:41.4.0.7, 130N.97.18E, mb4.3/6, Error ellipse: s-maj=15.3km s-min=11.5km az=62.0, BUJ 01 02:48:41.3, 130N.97.20E, h18km, mb4.7, mb4.6, Ms4.4, Ms4.0

ISC 01 02:48:41.9.0.8, 132N.010:972E.01, h20km, h20km, 9km, p-P, n20, 0.99/219, mb4.1/16, MS3.6/1, Northern Sumatera

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

1d 3h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like MKAR Makanchi Array, KURK Kurchatov, BVAR Borovoye Array, etc.

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
MKAR Makanchi Array 39.02 349 Op P 03 28 21.3 +0.1

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like WRA Warramunga Arr, SONM Songoing Array, etc.

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
WRA Warramunga Arr 42.5 122 P 03 35 33.2 +0.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like ZAL Zalesovo, etc.

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
ZAL Zalesovo 53.07 351 P 03 36 54.4 -0.9

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like DZM Mont Dzumac, URZ Urewera, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like URZ, CTAKO Charters Tower, STKA Stephens Creek, etc.

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
GHIR Ghir-Karzin 1.25 340 Op P 03 39 42.3 +0.4

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like BND5, KRBR, etc.

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
NASN Na'in 5.70 354 ePn Pn 03 40 26.3 -0.1

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like BVAR, MKAR, etc.

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
ZAL Zalesovo 35.34 332 P P 03 45 58.9 +1.8

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

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
SDPT Sand Point 1.17 35 S Pn 03 43 28.5 +0.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like AKA, AKUT, etc.

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
CHGN Chignik 2.65 43 P Pn 03 43 50.0 +1.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like UNV, NIKO, etc.

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
KDKA Kodiak Island 6.10 53 S Pn 03 44 35.0 -1.1

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like KDKA, SVWZ, etc.

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
TT01 Talatina 9.04 17 P Pn 03 45 17.6 +1.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like MCK, TMA, etc.

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
ILAR Eielson Array 12.76 30 Pn 03 46 03.2 -4.1

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like ILAR, DAWY, etc.

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
WRA Warramunga Arr 42.5 122 P 03 35 33.2 +0.2

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like YAK Yakutsk, YAK, ULM, etc.

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
ZAL Zalesovo 53.07 351 P 03 36 54.4 -0.9

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like ZAL, JOENSU, etc.

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
GTA Gaotai 63.52 301 eP P 03 53 35.3 +0.1

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like GTA, KAF, etc.

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
GTA Gaotai 63.52 301 eP P 03 53 35.3 +0.1

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

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
KURK Kurchatov 42.38 311 Pmax Pmax 03 53 35.8 -1.0

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

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
FINES FINESS Array B 64.33 356 P 03 53 39.4 -1.1

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

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
BRVK Borovoye 64.58 328 eP Pmax 03 53 41.6 -0.5

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

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
ARU Arti 64.75 337 P P 03 53 41.9 -1.3

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

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
ARU Arti 64.75 337 P P 03 53 41.9 -1.3

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

Code Station Name Az AzZ Phase ID Time Res ISC H m s ISC
ARU Arti 64.75 337 P P 03 53 41.9 -1.3

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







1d 7h

Table of station data for the 1d 7h period, including station names, coordinates, and various parameters like elevation and signal strength.

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Main table of station data for February 2006, listing station names, coordinates, and operational details.

Table of station data for the 1d 7h period, continuing from the first table.

CASC 01 06:32:08.1.2.5, 1347N-9032W, h32km, 5m, MD3.8, ML3.0, 3C-5D, Near coast of Guatemala

Table of station data for the CASC region, including station names and coordinates.

BUI 01 07:03:25.6, 1602N-14605E, h380km, mb4.6, mb4.4

Table of station data for the BUI region, including station names and coordinates.

MARIANA ISLANDS

Table of station data for the Mariana Islands region, including station names and coordinates.



LZH		AP	pP	07 12 04.5 +3.7		
LZH		XP	sP	07 12 43.5 -0.6		
LZH		AMB	AMB			
comp=Z,43nm,1.2s,mb4.7						
MA2	Magadan	43.47	4c	iP	P	07 10 59.0 +0.5
MA2					pmax	
comp=N,10.0nm,0.7s						
MA2					pmax	
MA2	Magadan	43.47	4	eP	P	07 10 58.7 +0.2
comp=Z,16nm,0.7s,mb4.5						
ULN	Ulanbatar	44.65	323	eP	P	07 11 08.0 +0.3
ULN	Ulanbatar	44.65	323	eP	P	07 11 07.4 -0.3
comp=Z,4.8nm,0.6s,mb4.0						
MBWA	Marble Bar	44.95	215	eP	P	07 11 09.4 -0.6
comp=Z,8.7nm,0.5s,mb4.3						
SONM	Songino Array	45.01	323	P	P	07 11 11.3 +0.8
comp=Z,3.8nm,0.5s,mb4.0,baz=135,slow=7.6,SNR=15						
KULM	Kulim	45.21	361	eP	P	07 11 13.5 +0.6
GTA	Gaotai	45.98	310	iP	P	07 11 19.1 +1.1
GTA					PP	07 13 11.7 +0.4
GTA					S	07 17 32.5 -0.9
GTA					XS	07 19 48.7 -1.3
comp=Z,8.0nm,0.5s,mb4.3						
GTA					AMB	
comp=Z,45nm,4.2s						
GTA					LR	
comp=N,250nm,19.4s						
GTA					LR	
comp=E,351nm,18.6s						
GTA					LR	
SEY	Seymchan	46.92	4	eP	P	07 11 24.9 -0.3
YAK	Yakutsk	47.13	350	eP	P	07 11 25.2 -1.6
YAK					pmax	
comp=Z,1.1nm,1.0s,mb4.1						
BOD	Bodaibo	47.74	338	eP	P	07 11 29.1 -2.3
ZAK	Zakamensk	48.07	325	eP	P	07 11 34.0 +0.1
ZAK					pmax	
comp=Z,5.0nm,1.6s,mb3.6						
SHIL	Shilong	50.71	290	eP	P	07 11 54.0 +0.4
UNV	Unalaska Valle	52.79	34	eP	P	07 12 09.2 +0.3
comp=Z,26nm,0.4s,mb4.8						
BILL	Bilibino	53.49	10	dIP	P	07 12 13.5 -0.4
BILL					ePP	07 13 36.9 +4.3
BILL					pmax	
comp=Z,1.2nm,1.0s,mb4.1						
BILL	Bilibino	53.49	10	eP	P	07 12 13.7 -0.2
comp=Z,3.9nm,0.4s,mb4.0						
JIRN	Jiri	55.77	293	eP	P	07 12 30.7 +0.6
comp=Z,60nm,0.6s,mb5.1						
WMQ	Urumqi	55.84	312	eP	P	07 12 30.0 -0.6
WMQ					AP	07 13 50.0 -0.1
WMQ					PP	07 14 41.0 +1.0
WMQ					S	07 19 45.0 -2.5
WMQ					XS	07 22 06.0 -3.5
comp=Z,1.8nm,0.5s,mb4.7						
WMQ					AMB	
comp=Z,65nm,6.0s						
WMQ					LR	
comp=N,56nm,8.0s						
WMQ					LR	
comp=E,64nm,10.0s						
WMQ					LR	
comp=Z,42nm,8.0s						
GUN	Gumba	56.04	293	eP	P	07 12 32.5 +0.5
comp=Z,56nm,0.7s,mb5.0						
KRAR	Krasnoyarsk	56.17	327	iP	P	07 12 33.6 +0.7
PXI	Tiksi	56.32	354	eP	P	07 12 31.6 -2.3
TKI	Pulchoki	56.47	293	eP	P	07 12 35.0 +0.1
comp=Z,32nm,0.5s,mb4.9						
KKN	Kakani	56.58	293	eP	P	07 12 35.8 +0.1
comp=Z,21nm,0.6s,mb4.9						
DMN	Daman	56.74	293	eP	P	07 12 37.1 +0.3
comp=Z,31nm,0.5s,mb4.9						
GKN	Gorkha	57.14	293	eP	P	07 12 39.8 +0.2
comp=Z,20nm,0.3s,mb4.3						
KOLN	Koldanda	58.06	293	eP	P	07 12 46.1 +0.1
TNA	Tin City	58.18	21	eP	P	07 12 46.9 +0.1
comp=Z,1.8nm,0.4s,mb3.8						
MKAR	Makanchi Array	60.09	315	P	P	07 13 00.1 +0.4
comp=Z,7.8nm,0.4s,mb4.5,baz=82,slow=8.5,SNR=168						
KDK	Kodiak Island	61.52	332	P	P	07 13 09.4 +0.2
KURK	Kurchatov	63.03	319	eP	P	07 13 19.1 0.0
KURK					pmax	
comp=Z,1.8nm,0.8s,mb4.7						
KURK	Kurchatov	63.03	319	eP	P	07 13 19.1 -0.1
comp=Z,1.8nm,0.8s,mb4.7						
SLKM	Skilak Lake	63.41	30	eP	P	07 13 20.8 -0.7
IMAZ	Indian Moutai	63.60	23	eP	P	07 13 22.4 -0.4
PMR	Palmer	64.19	29	eP	P	07 13 26.0 -0.6
PMR					pmax	
comp=Z,2.1nm,0.8s,mb4.7						
PMR	Palmer	64.19	29	eP	P	07 13 26.0 -0.6
comp=Z,2.1nm,0.8s,mb4.7						
TKM2	Tokmak 2	64.52	310	P	P	07 13 29.4 +0.7
TKM2					pmax	
comp=Z,3.0nm,0.9s,mb3.9						
MCK	McKinley	63.82	27	eP	P	07 13 30.1 -0.5
MCK					pmax	
comp=Z,3.0nm,0.7s,mb4.0						
MCK	McKinley	64.82	27	eP	P	07 13 30.1 -0.6
comp=Z,2.9nm,0.7s,mb4.0						
AAK	Ala-Archa	65.33	310	eP	P	07 13 32.9 -1.0
AAK					pmax	
comp=Z,1.0nm,1.0s,mb3.4						
COLA	College	65.56	25	eP	P	07 13 34.9 -0.5
COLA					pmax	
comp=Z,6.0nm,0.8s,mb4.3						
COLA	College	65.56	25	eP	P	07 13 34.9 -0.5
comp=Z,5.7nm,0.8s,mb4.2						
ILAR	Eielson Array	65.94	26	P	P	07 13 36.4 -1.3
comp=Z,6.9nm,0.5s,mb4.6,baz=250,slow=5.9,SNR=264						
KK31	Karatay Array	66.25	310	P	P	07 13 52.2 +0.1
KK31					pmax	
comp=Z,3.0nm,0.4s,mb4.3						
KKAR	Karatay Array	68.25	310	eP	P	07 13 52.2 +0.1
KKAR					pmax	
comp=Z,1.0nm,0.4s,mb3.8						
BVAO	Borovoye Array	68.30	321	iP	P	07 13 52.4 0.0
BRVK	Borovoye	68.37	321	eP	P	07 13 53.2 +0.4
BRVK					pmax	
comp=Z,1.0nm,0.4s,mb3.8						
BRVK	Borovoye	68.37	321	eP	P	07 13 53.2 +0.4
comp=Z,1.1nm,0.4s,mb3.8						
ZRNK	Zerenda	69.14	321	eP	P	07 13 57.0 -0.5
ZRNK					pmax	
comp=Z,2.0nm,0.5s,mb4.0						
ZRNK	Zerenda	69.14	321	eP	P	07 13 57.0 -0.5
comp=Z,1.8nm,0.5s,mb4.0						
INK	Inuvik	71.71	23	eP	P	07 14 12.4 -0.5
INK					pmax	
comp=Z,4.0nm,0.7s						
INK	Inuvik	71.71	23	eP	P	07 14 12.4 -0.6
comp=Z,3.7nm,0.7s,mb4.0						
ARU	Arti	75.01	325	eP	P	07 14 31.8 -0.1
ARU					pmax	
comp=Z,10.0nm,2.5s,mb4.0						
ABY1	Akbulak array	75.06	317	eP	P	07 14 31.6 -0.6
YK3A	Yellowknife Ar	80.25	28	P	P	07 15 00.2 -0.4
comp=Z,4.4nm,0.5s,mb4.4,baz=287,slow=5.1,SNR=139						
RES	Resolute Bay	81.87	14	eP	P	07 15 08.6 -0.4
RES					pmax	
comp=Z,4.0nm,0.6s,mb4.3						
RES	Resolute Bay	81.87	14	eP	P	07 15 08.6 -0.4
comp=Z,3.5nm,0.6s,mb4.3						
NEW	Newport	82.85	42	eP	P	07 15 14.8 +0.7
NEW					pmax	
comp=Z,5.0nm,0.8s						
NEW	Newport	82.85	42	eP	P	07 15 14.8 +0.8
comp=Z,4.8nm,0.8s,mb4.3						
CMB	Columbia Colle	83.32	52	eP	P	07 15 17.2 +0.8
CMB					pmax	
comp=Z,2.0nm,0.5s,mb4.1						
CMB	Columbia Colle	83.32	52	eP	P	07 15 17.2 +0.7
comp=Z,1.8nm,0.5s,mb4.0						
NVAR	Nlina Array Bea	84.79	52	P	P	07 15 25.1 +1.4
comp=Z,3.0nm,0.6s,mb4.7,baz=261,slow=6.2,SNR=30						
ARCES	ARCCESS Array B	84.81	342	P	P	07 15 22.6 -1.2
comp=Z,1.6nm,0.6s,mb3.9,baz=90,slow=7.3,SNR=7.4						
HLID	Halley	86.06	46	eP	P	07 15 31.0 +1.1

ELK	Elko	86.36	49	eP	P	07 15 32.7 +1.3
ELK					pmax	
comp=Z,5.5nm,0.9s,mb4.3						
ELK	Elko	86.36	49	eP	P	07 15 32.7 +1.3
comp=Z,10.0nm,1.0s						
KIV	Kislovodsk	87.86	315	dIP	P	07 15 35.9 -2.6
KIV					pmax	
comp=Z,2.1nm,1.7s,mb4.6						
NEN	Nelson	88.27	53	eP	P	07 15 41.2 +0.8
DUG	Dugway	88.29	49	eP	P	07 15 41.6 +1.1
DUG					pmax	
comp=Z,2.1nm,1.4s,mb4.7						
DUG	Dugway	88.29	49	eP	P	07 15 41.6 +1.1
comp=Z,2.1nm,1.4s,mb4.7						
KAF	Kangasniemi	88.62	336	eP	P	07 15 38.7 -3.3
KAF	Kangasniemi	88.62	336	eP	P	07 15 38.7 -3.3
comp=Z,3.2nm,0.8s,mb4.1,baz=54,slow=4.5						
KAF	Kangasniemi	88.62	336	eP	P	07 15 38.7 -3.3
comp=Z,3.0nm,0.8s,mb4.1						
KAF	Hardware Ranch	88.70	47	eP	P	07 15 43.3 +0.9
comp=Z,3.4nm,0.8s,mb4.1						
FINES	FINES5 Array B	89.08	335	P	P	07 15 42.1 -2.1
comp=Z,2.6nm,0.7s,mb3.9,baz=102,slow=4.2,SNR=13						
PDAR	Pinedale Array	89.67	45	P	P	07 15 47.2 +0.3
comp=Z,0.6nm,0.5s,mb3.7,baz=207,slow=9.9,SNR=9.0						
FCC	Fort Churchill	90.94	27	eP	P	07 15 52.2 -0.7
PVIO	Paradox Valley	91.68	49	eP	P	07 15 57.4 +1.2
TORD	Torodi Ar	133.87	307	PP	PP	07 24 38.5 +0.2
comp=Z,0.9nm,1.0s,baz=41,slow=4.7,SNR=3.7						
LVC	Limon Verde	146.94	107	ePKPbc	PKPbc	07 22 31.4 +1.9
LPZA	La Paz	147.69	95	ePKPbc	PKPbc	07 22 34.0 +2.5
LPZA	La Paz	147.69	95	ePKPbc	PKPbc	07 22 33.8 +2.2
comp=Z,5.0nm,0.5s,baz=33,slow=6.6,SNR=31						
ISC 01 07:55:19.0-0.7,4050N,003.4140E,006,h10km,n7, a1500/14,Turkey						
Code	Station Name	Δ°	AZ°	Phase ID	Time Res	h m s ISC
ERZM	Erzurum	0.60	182	iP	Pg	07 55 29.9 -0.6
ERZM					Sg	07 55 39.3 +1.0
EZM	Erzurum	0.60	183	iPG	Pg	07 55 30.0 -0.5
EZM					iSG	07 55 38.3 0.0
ARTV	Artvin	0.79	30	iP	Pg	07 55 33.8 -0.5
ARTV					iS	07 55 45.1 +0.5
MACK	Trabzon	1.32	290	P	Sb	07 55 42.5 -0.6
MACK					S	07 56 00.8 +0.1
GUMT	Gumushane	1.47	269	iPN	Pn	07 55 44.6 -0.8
GUMT					iSN	07 56 01.5 -3.2
KELT	Kelkit	1.68	259	iP	Pn	07 55 48.6 +0.2
KELT					iS	07 56 10.2 +0.3
GRSN	Giresungrns	2.42	281	iP	Pn	07 56 01.1 -2.9
GRSN					iS	07 56 31.9 +3.7
IDC 01 08:22:15.7-2.8,2408S,17990E,h497km,29km,mb3.5/3, mb1 3.6/5,mb1mx3/4/14,mbtmp4.3/5, Error ellipse: s-maj=47.0km s-min=25.5km az=164.0						
ISCJB 01 08:22:18.1-3.2,242S:02:1798E:02,h536km,38km, mb4.3/6, Error ellipse: s-maj=40.3km s-min=24.9km az=8.5						
NEIC 01 08:22:18.7-2.2,2424S,17981E,h531km,26km,mb4.7/2, Error ellipse: s-maj=28.3km s-min=19.7km az=201.0						
ISC 01 08:22:17.9-2.7,242S:02:1799E:02,h518km,31km,n13, a057/12,mb4.3/6,1D, South of Fiji Islands						
Code	Station Name	Δ°	AZ°	Phase ID	Time Res	h m s ISC
DMN	Daman	14.77	126	eP	Pn	08 26 31.7 -1.1
AB31	Akbulak array	14.82	329	eP	Pn	08 26 31.3 -2.2
comp=Z,5.3nm,0.5s,baz=152,slow=11,SNR=236						
AB31					iS	08 29 04.0 -1.3
AB31	Akbulak array	14.82	329	eP	Pn	08 26 31.2 -2.3
AB31					pmax	
PKI	Pulchoki	14.99	125	eP	Pn	08 26 34.2 -1.4
JIRN	Jiri	15.45	123	eP	Pn	08 26 39.9 -1.4
comp=Z,4.3nm,0.4s						
VOSK	Vostochnaya	15.61	358	iP	Pn	08 26 41.3 -2.0
comp=Z,9.9nm,1.2s						
VOSK	Vostochnaya	15.61	358	P	Pn	08 26 41.6 -1.7
VOSK					pmax	
comp=Z,12nm,1.2s						
BVAO	Borovoye Array	15.93	357	P	Pn	08 26 45.6 -1.7
BVAO	Borovoye Array	15.93	357	iP	Pn	08 26 45.6 -1.7
comp=Z,0.9nm,0.8s,baz=171,slow=14,SNR=33						
BVAO					pmax	
comp=Z,1.0nm,0.8s						
BVAR	Borovoye Array	15.93	357	P	Pn	08 26 45.8 -1.5
BVAR					S	08 29 46.5 -2.9
baz=175,slow=18,SNR=3.7						
ZRNK	Zerenda	15.94	354	iP	Pn	08 26 45.6 -1.8
ZRNK					e	08 29 47.1
ZRNK	Zerenda	15.94	354	eP	Pn	08 26 45.9 -1.5
ZRNK					pmax	
comp=Z,6.0nm,0.5s						
ZRNK	Z					





NAO 01 11:35:40.3, 3490N:14033E, h33km, mb4.6  
 BUJ 01 11:35:51.4, 3568N:13988E, h108km, mb5.0, mb5.2  
 ISCJB 01 11:35:52.4, 0.2, 3572N:002:13999E, 0.02, h105km,  
 mb4.9/106, Error ellipse: s-maj=2.8km s-min=2.1km  
 az=88.4  
 MOS 01 11:35:52.0, 1.0, 3565N:13980E, h104km, mb4.9/33, Error  
 ellipse: s-maj=10.3km s-min=5.2km az=115.0  
 JMA 01 11:35:53.0, 0.2, 3576N:14000E, h101km, mb2km, M5.1  
 Broadband fault plane solution: P waves. NP1:  
 p=320.0000°, s=86.0000°, λ=174.0000°. NP2:  
 p=227.0000°, s=86.0000°, λ=24.0000°. Principal axes:  
 T Plg13.0000°, Azm276.0000°, N Plg65.0000°,  
 Azm36.0000°, P Plg21.0000°, Azm181.0000°  
 JMA Felt IV J1  
 IDC 01 11:35:53.0, 0.5, 3564N:13997E, h105km, mb4.5/20,  
 mb1.4/722, mb1mx4.7/24, mbtmp4.9/22, MS4/0.7,  
 MS1 4.0/7, ms1mx3.6/28 Error ellipse: s-maj=9.7km  
 s-min=6.0km az=69.0  
 NEIC 01 11:35:53.7, 0.2, 3564N:13981E, mb4.7/44, MW5.1 (NIED),  
 Error ellipse: s-maj=4.6km s-min=3.8km az=159.0  
 NEIC Recorded [4 JMA] in Kanagawa and Saitama; [3 JMA] in  
 Chiba, Gumma, Ibaraki, Shizuoka, Tochigi, Tokyo and  
 Yamagashi; [2 JMA] in Fukushima, Miyagi, Nagano, and  
 Niigata; [1 JMA] in Iwate and Yamagata Prefectures.  
 SZGRF 01 11:35:58.9, 3681N:13968E, h105km, mb4.8, Eastern  
 Honshu, Japan  
 NIED 01 11:36:00.3580N:14000E, h95km, Mw5.1 Best double  
 couple: Ms5.07000:1016° NP1:p=324.0000°, s=84.0000°,  
 λ=162.0000°. NP2:p=232.0000°, s=87.20000°,  
 λ=6.0000°

ISC 01 11:35:53.8, 0.2, 3571N:002:13997E, 0.02, h107km,  
 h107km, 1.8km; p-P, n368, g1908/403, mb4.9/106, 62C-41D,  
 Near south coast of eastern Honshu

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
TOK	Tokyo	0.17	261	Op	11 36 08.2	-0.5
TOK	Tokyo	0.17	261	Pn	11 36 19.5	-0.4
BSO4	Boso 4	0.78	157	Pn	11 36 12.0	-0.6
JAG	Asahikawa	0.82	330	Pn	11 36 21.5	-1.3
JAG	Asahikawa	0.82	330	Sn	11 36 26.1	-1.0
JOD2	Odawara 2	0.85	238	Pn	11 36 12.0	-1.1
JOD2	Odawara 2	0.85	238	Sn	11 36 26.2	-1.5
JRY	Ryogami san	0.92	190	Pn	11 36 13.6	-0.2
JRY	Ryogami san	0.92	190	Sn	11 36 29.4	+0.5
ES03	Boso 3	1.01	154	Op	11 36 13.9	-1.0
JHO	Hitachi	1.02	208	Pn	11 36 13.2	-1.7
JHO	Hitachi	1.02	208	Sn	11 36 14.3	-1.3
JIM2	Shimob	1.18	260	Op	11 36 30.3	-1.8
JYN	Shimob	1.18	260	Pn	11 36 16.1	-0.5
JYN	Shimob	1.18	260	Sn	11 36 33.9	0.0
JKT	Katashina	1.20	331	Op	11 36 15.8	-1.1
JKT	Katashina	1.20	331	Pn	11 36 33.5	-0.8
JJB	Shiboa	1.25	358	Op	11 36 16.4	-1.0
JIZS	Izushimoda	1.33	222	Op	11 36 17.8	-0.6
JIZS	Izushimoda	1.33	222	Sn	11 36 36.4	-0.7
ES01	Boso 1	1.34	142	Op	11 36 17.1	-1.4
JGK	Kuni	1.37	309	Op	11 36 18.0	-0.8
NJJJ	Nii jima 2	1.42	203	Op	11 36 18.9	-0.6
JNT	Takato	1.49	277	Op	11 36 20.4	+0.1
ONAJ	Iwakimizuishi	1.54	26	Op	11 36 19.0	-1.8
SHZ3	Shizuoka 3	1.57	246	Op	11 36 21.4	+0.1
MJAR	Matsushiro Arr	2.59	313	Op	11 36 21.3	-0.8
MJAR	Matsushiro Arr	2.59	313	S	11 36 44.6	+0.9
MAJO	Matsushiro	1.65	301	Op	11 36 21.7	-0.4
MAT	Matsushiro	1.65	301	Pn	11 36 21.7	-0.4
MAT	Matsushiro	1.65	301	S	11 36 44.2	+0.5
MAT	Matsushiro	1.65	301	S	11 36 21.7	-0.4
MAT	Matsushiro	1.65	301	S	11 36 22.0	-0.1
MAT	Matsushiro	1.65	301	S	11 36 44.0	+0.3
JNG	Naakai	1.66	295	Op	11 36 21.9	-0.4
JKO	Kozu shima	1.67	204	Op	11 36 22.0	-0.4
JFY	Yanaizu	1.70	353	Op	11 36 22.2	-0.6
JHK	Hiroka	1.71	334	Op	11 36 22.3	-0.6
JNY	Yasuoku	1.75	259	Op	11 36 24.0	+0.5
JNY	Yasuoku	1.75	259	S	11 36 47.8	+1.7
JNY	Yasuoku	1.75	259	S	11 36 47.8	+1.7
JFK	Kawauchi	1.79	235	Op	11 36 22.4	+0.8
JFT	Otama	1.82	9	Op	11 36 22.4	-1.7
JNT	Nakama	2.01	314	Op	11 36 23.5	-0.9
JNT	Nakama	2.01	314	S	11 36 27.2	+0.5
JNN	Nakama	2.01	314	S	11 36 53.9	+2.0
HMMJ	Hamamatsu 2	2.03	246	Op	11 36 27.3	+0.4
JIZZ	Zumozaki	2.03	246	Op	11 36 27.3	+0.3
JGF	Kuroka	2.13	268	Op	11 36 28.9	+0.7
JNS	Sasagawa	2.16	346	Op	11 36 28.2	-0.5
TK04	Tokai 4	2.17	233	Op	11 36 29.3	+0.6
JGN	Niukaw	2.21	284	Op	11 36 29.6	+0.3
JMM	Murumori	2.25	17	Op	11 36 28.5	-1.2
JAO	Obara	2.25	245	Op	11 36 30.0	+0.5
JTT	Tatey	2.31	293	Op	11 36 31.0	+0.5
JYS	Shirataka	2.50	2	Op	11 36 32.6	-0.5
TK02	Tokai 2	2.53	226	Op	11 36 33.8	+0.3
JAA	Atsumi	2.55	246	Op	11 36 34.1	+0.4
JHJ	Hachijo jima 2	2.59	193	Op	11 36 33.5	-0.8
JHJ	Hachijo jima 2	2.59	193	S	11 37 03.9	-1.5
JHJ2	Mitsune	2.60	193	Op	11 36 33.2	-1.1
JGM	Miyama	2.64	271	Op	11 36 34.4	+0.5
JSD	Sado	2.69	330	Op	11 36 34.6	-1.0
JOU	Okura	2.70	12	Op	11 36 34.9	-0.8
JSZ	Suzu	2.72	310	Op	11 36 35.3	-0.6
TK01	Tokai 1	2.76	226	Op	11 36 36.5	+0.1
JAW	Awa shima	2.80	348	Op	11 36 36.9	-0.7
JH	Hakui	2.84	296	Op	11 36 37.5	0.0
JYA	Atsumi	2.88	356	Op	11 36 37.7	-0.3
JIO	Ouri	2.95	29	Op	11 36 36.8	-2.2
JEG	Eigenji	2.98	260	Op	11 36 39.9	+0.6
JIE	Ise	2.98	245	Op	11 36 39.5	+0.1
JIE	Ise	2.98	245	S	11 37 13.9	-0.7
JKG	Kaga	3.00	282	Op	11 36 40.3	+0.7
TSUJ	Tsu 2	3.07	252	Op	11 36 41.0	+0.4
JYK	Kaneyama	3.21	5	Op	11 36 41.8	-0.7
JHG	Hegura jima	3.24	312	Op	11 36 42.5	-0.4
JFM	Mihami	3.25	268	Op	11 36 43.3	+0.3
JKN2	Miekikoku	3.37	245	Op	11 36 44.2	+0.2
JKN2	Miekikoku	3.37	245	S	11 37 22.8	-1.0
JMK	Ichinoseki	3.38	17	Op	11 36 42.8	-1.9
OFUJ	Ofunato	3.62	21	Op	11 36 45.7	-2.2
JHE	Heguri	3.66	254	Op	11 36 48.9	+0.4
JNG	Rokugo	3.71	8	Op	11 36 48.3	+0.3
JWT	Wacht	3.75	265	Op	11 36 50.1	+0.5
JYW	Yuwa	3.82	3	Op	11 36 50.4	-0.2
JWY	Kouya	3.89	249	Op	11 36 52.4	+0.9
JWY	Kouya	3.89	249	S	11 37 35.4	-0.9
JWY	Ohasama	3.90	15	Op	11 36 49.9	-1.7
JKY	Yasaka	3.95	270	Op	11 36 52.9	+0.9
JMJK	Miki	4.12	259	Op	11 36 55.3	+0.7
JWZ	Kozaga	4.13	239	Op	11 36 55.0	+0.3
JWM	Minabe	4.23	245	Op	11 36 56.3	+0.2
JKS	Kasai	4.25	262	Op	11 36 56.7	+0.3
JAJ2	Tsuna	4.36	254	Op	11 36 58.3	+0.4
JKZ	Kuzumaki	4.40	14	Op	11 36 59.4	-2.0
JAD	Aida	4.80	262	Op	11 37 04.1	+0.3
JANG	Nango	4.81	14	Op	11 37 01.2	-2.7
JIW	Iwasaki	4.87	0	Op	11 37 03.7	-1.0
JAI	Aioi	4.93	249	Op	11 37 05.3	+0.8
JKR	Kurayoshi	4.97	273	Op	11 37 07.8	+0.7
JKS	Sakaide	5.13	257	Op	11 37 08.3	+0.1
JSI2	Shiura 2	5.35	4	Op	11 37 09.7	-1.5
JMN	Monobe	5.39	250	Op	11 37 12.6	+0.8
SAI	Saigo	5.40	277	Op	11 37 12.6	+0.7
JHS	Saijiyo	5.64	265	Op	11 37 16.3	+1.1
JNM	Ikuma	5.65	270	Op	11 37 18.3	+0.9
JJG	Jouge	5.68	261	Op	11 37 16.1	+0.4
JOT	Ohata	5.72	8	Op	11 37 14.0	-2.3
JET	Tanbara	6.01	253	Op	11 37 21.1	+0.9
JHM	Kurahashi	6.31	258	Op	11 37 25.1	+0.9
UWAZ	Uwa jima 2	6.35	260	Op	11 37 28.5	+0.9
JTO	Tosashimizu	6.58	246	Op	11 37 30.7	+0.7
JHK	Hikimi	6.69	262	Op	11 37 30.7	+1.3
JKD	Kudamatsu	6.85	258	Op	11 37 33.0	+1.4
JEW	Eniwa	7.21	9	Op	11 37 32.5	-3.9
JCH	Churui	7.38	20	Op	11 37 34.1	-4.6

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
OIT2	Oita 2	7.44	253	P	11 37 41.8	+2.3
JFR	Furan	7.71	14	P	11 37 38.2	-5.1
JNU	Nakatsue	7.94	254	P	11 37 46.5	+0.2
JAB	Ashibetsu	8.12	20	P	11 37 42.6	-4.2
JAR	Ashorobuto	8.12	20	P	11 37 43.3	-5.5
ASAJ	Asahikawa	8.63	13	P	11 37 50.5	-5.3
ASAJ	Asahikawa	8.63	13	S	11 39 25.4	-5.9
ASAJ	Asahikawa	8.63	13	P	11 41 19.1	-
ASAJ	Asahikawa	8.63	13	P	11 37 50.5	-5.3
ASAJ	Asahikawa	8.63	13	S	11 39 25.4	-5.9
ASAJ	Asahikawa	8.63	13	S	11 41 19.1	-
ASAJ	Asahikawa	8.63	13	S	11 37 50.5	-5.3
ASAJ	Asahikawa	8.63	13	S	11 39 25.4	-5.9
ASAJ	Asahikawa	8.63	13	S	11 41 19.1	-
ASAJ	Asahikawa	8.63	13	S	11 37 50.5	-5.3
ASAJ	Asahikawa	8.63	13	S	11 39 25.4	-5.9
ASAJ	Asahikawa	8.63	13	S	11 41 19.1	-
ASAJ	Asahikawa	8.63	13	S	11 37 50.5	-5.3
ASAJ	Asahikawa	8.63	13	S	11 39 25.4	-5.9
ASAJ	Asahikawa	8.63	13	S	11 41 19.1	-
ASAJ	Asahikawa	8.63	13	S	11 37 50.5	-5.3
ASAJ	Asahikawa	8.63	13	S	11 39 25.4	-5.9
ASAJ	Asahikawa	8.63	13	S	11 41 19.1	-
ASAJ	Asahikawa	8.63	13	S	11 37 50.5	-5.3
ASAJ	Asahikawa	8.63	13	S	11 39 25.4	-5.9
ASAJ	Asahikawa	8.63	13	S	11 41 19.1	-
ASAJ	Asahikawa	8.63	13	S	11 37 50.5	-5.3
ASAJ	Asahikawa	8.63	13	S	11 39 25.4	-5.9
ASAJ	Asahikawa	8.63	13	S	11 41 19.1	-
ASAJ	Asahikawa	8.63	13	S	11 37 50.5	-5.3
ASAJ	Asahikawa	8.63	13	S	11 39 25.4	-5.9
ASAJ	Asahikawa	8.63	13	S	11 41 19.1	-
ASAJ	Asahikawa	8.63	13	S	11 37 50.5	-5.3
ASAJ	Asahikawa	8.63	13	S	11 39 25.4	-5.9
ASAJ	Asahikawa	8.63	13	S	11 41 19.1	-
ASAJ	Asahikawa	8.63	13	S	11 37 50.5	-5.3
ASAJ	Asahikawa	8.63	13	S	11 39 25.4	-5.9
ASAJ	Asahikawa	8.63	13	S	11 41 19.1	-
ASAJ	Asahikawa	8.63	13	S	11 37 50.5	-5.3
ASAJ	Asahikawa	8.63	13	S	11 39 25.4	-5.9
ASAJ	Asahikawa	8.63	13	S	11 41 19.1	-
ASAJ	Asahikawa	8.63	13	S	11 37 50.5	-5.3
ASAJ	Asahikawa	8.63	13	S	11 39 25.4	-5.9
ASAJ	Asahikawa	8.63	13	S	11 41 19.1	-
ASAJ	Asahikawa	8.63	13	S	11 37 50.5	-5.3
ASAJ	Asahikawa	8.63	13	S	11 39 25.4	-5.9
ASAJ	Asahikawa	8.63	13	S	11 41 19.1	-
ASAJ	Asahikawa	8.63	13	S	11 37 50.5	-5.3
ASAJ	Asahikawa	8.63	13	S	11 39 25.4	-5.9
ASAJ	Asahikawa	8.63	13	S	11 41 19.1	-
ASAJ	Asahikawa	8.63	13	S	11 37	



Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like GECZ, GERES, WETZ, GRA1, etc.

ISC 01 11:41:18.8.0.6, 4857N.004.2076E.005, h10km, n7, 0.059/14, 1C, Czech and Slovak Republics

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KECS, CRVS, PSZ, NIE, etc.

ISC 01 11:48:59.9.1.3, 333N.9824E, h0km, mb3.8/6, mb1 3.9/6, mb1mx3.7/20, mbtmp3.8/6, Error ellipse: s-maj=90.6km s-min=9.6km az=47.0

ISC/JB 01 11:49:04.3.2.0, 33N.01.984E.01, h43km, 17km, mb4.0/9, Error ellipse: s-maj=25.0km s-min=15.8km az=146.1

NEIC 01 11:49:04.6.0.8, 330N.9840E, h30km, mb4.1/4, Error ellipse: s-maj=19.4km s-min=13.9km az=55.0

ISC 01 11:49:01.9.2.7, 33N.01.983E.01, h11km, 17km, n16, 0.0595/16, mb4.0/9, Northern Sumatera

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PSI, ENH, NACB, WRA, ASAR, MKAR, etc.

CSEM 01 11:51:22.6.0.1, 3519N.2776E, h8km, Ms3.0, Mw3.6, Error ellipse: s-maj=1.5km s-min=1.1km az=39.0

ISC/JB 01 11:51:24.7.0.2, 3517N.002.2768E.002, h46km, 4km, mb4.1/28, MS3.5/4, Error ellipse: s-maj=3.3km s-min=2.5km az=88.9

HLW 01 11:51:24.7, 3536N.277E, h33km, Mb4.0, NEIC 01 11:51:24.3, 3525N.2767E, h25km, mb4.1/19, MD3.7(ISK), ML4.5(ATH), After ATH.

ATH 01 11:51:24.3, 3525N.2767E, h25km, 2km, MD4.2/14, ML4.5, BUJ 01 11:51:24.6, 3530N.2770E, h25km, mb4.7, Ms4.5, Ms2.3

NIC 01 11:51:25.7.0.2, 3593N.2775E, h25km, mb4.2, ML3.8, MW3.6

MOS 01 11:51:25.5.1.3, 3533N.2753E, h33km, mb4.4/13, Error ellipse: s-maj=6.9km s-min=4.5km az=108.9

ISK 01 11:51:27.7, 3549N.2769E, h52km, MD3.8, ML4.0, IDC 01 11:51:29.2.2.1, 3550N.2745E, h54km, 18km, mb3.6/13, mb1 3.9/19, mb1mx3.7/28, mbtmp3.9/19, ML3.8/5, MS3.3/4, Ms1 3.3/4, Ms1mx2.8/29, Error ellipse: s-maj=25.0km s-min=11.9km az=155.0

MAO 01 11:51:40.7, 3795N.3061E, h33km, mb3.8, ISC 01 11:51:25.6.0.6, 3521N.002.2762E.002, h29km, 5km, n223, 01924/244, mb4.1/28, MS3.5/4, 8C-2D, Dodecanese

Main table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KARP, ARG, ARG, NISRO, NPS, DALT, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ANN, ANN, ANN, ANN, GNI, KIV, KIV, VOY, VOY, etc.



Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like USP, MK31, MKAR, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like CTA, CTAO, ARU, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like GRF, DAVOX, NOVA, etc.

NAO 01 12:26:49.4:3.8, 6076N-2894E, ML2.4

BER 01 12:26:51.5:2.8, 6092N-2901E, h0km, ML2.4(NAO), Suspected explosion

HEL 01 12:26:50.7:0.3, 6099N-2918E, h0km, ML1.6, ML2.4(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like VJF, FIAO, etc.

ISCJB 01 12:38:29.7:0.8, 40S:0.1x:82.1W:0.2, h33km, mb3.8/8, Error ellipse: s-maj=26.4km s-min=12.1km az=109.6

IDC 01 12:38:32.1:8.0, 40S:81.99W, h44km, 72km, mb3.5/7, mb1.3/8.9, mb1mx3.6/20, mbtm3.8/9, ML3.7/2, Error ellipse: s-maj=71.1km s-min=23.1km az=60.0

NEIC 01 12:38:35.3:4.2, 394S:81.82W, h72km, 37km, mb3.9/3, Error ellipse: s-maj=33.1km s-min=10.3km az=70.0

ISC 01 12:38:34.4:6.8, 40S:01.1SW, 0.03, h60km, n18, <0862/13, mb3.8/8, Near coast of northern Peru

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like SDV, LPAZ, etc.

MEX 01 12:57:54.0:5.0, 1599N-9806W, h6km, 4km, MD3.9, Off coast of Guerrero





BHK	Bhakra	3.54 141	eP	Pn	13 53 49.6	+16
BHK			eS	Sn	13 54 29.4	+14
SDNR	Sundarnagar	3.78 135	eP	Pn	13 53 40.2	+3.1
DRP	Derazinda	3.93 232	eP	Pn	13 54 35.0	+13
KLP	Kaipa	4.58 125	eP	Pn	13 53 42.0	+2.9
KLP			eS	Pn	13 54 42.2	+1.0
KLP	comp=N,3um,0.5s		AML	AML	13 55 06.1	
KLP	comp=E,4um,0.3s		AML	AML	13 55 09.5	
KKR	Kurukshetra	4.94 148	eS	Pn	13 54 47.5	-2.7
DDI	Dehra Dun	5.28 136	eP	Sn	13 54 00.7	+3.1
DDI			eX	x	13 55 20.2	
BHGR	Bahadurgarh	6.12 154	eP	Pn	13 54 08.5	-0.7
NDI	New Delhi	6.23 152	eP	Pn	13 54 11.0	+0.3
NDI			eS	Pn	13 54 12.0	
NDI			eS	Pn	13 55 19.0	-2.9
KALG	Kalgarh	6.29 137	eP	Pn	13 54 11.6	+0.1
KALG			eS	Pn	13 55 17.7	-5.7
KALG	comp=E,951nm,1.1s		AML	AML	13 55 55.6	
KHET	Khetri	6.35 164	eP	Pn	13 54 12.4	0.0
KHET			eS	Pn	13 55 21.2	-3.8
AYAN	Aya Nagar	6.37 153	eP	Pn	13 54 13.2	+0.5
AYAN			eX	x	13 55 18.6	-6.9
IBSR	Bishrahk	6.42 150	eP	Pn	13 54 20.0	+6.7
BISR			eS	Pn	13 55 29.5	+2.9
KUDL	Kundal	6.47 159	eP	Pn	13 54 14.4	+0.5
KUDL			eS	Pn	13 55 26.7	-1.1
KUDL	comp=N,309nm,0.5s		AML	AML	13 56 21.8	
KUDL	comp=N,338nm,0.4s		AML	AML	13 56 24.7	
SONA	Sohna	6.57 154	eP	Pn	13 54 16.0	+0.7
SONA			eS	Pn	13 55 27.5	-2.7
PTH	Pithoragarh	7.15 129	eP	Pn	13 54 26.8	+3.5
PTH			eS	Pn	13 54 44.5	0.0
LGTI	Lohaghat	7.23 129	eP	Pn	13 54 25.0	+0.5
LGTI			eS	Pn	13 55 42.0	-4.6
JASL	Jaisalmer	7.70 200	eP	Pn	13 54 30.4	-0.5
AJM	Ajmer	7.75 175	iP	Pn	13 54 32.0	+0.5
AJM			iS	Pn	13 55 24.0	-5.3
AGRA	Agra	7.81 152	eP	Pn	13 54 32.5	+0.1
AGRA			eS	Pn	13 55 58.1	-2.8
AGRA	comp=E,574nm,0.9s		AML	AML	13 56 57.2	
AGRA	comp=N,534nm,0.5s		AML	AML	13 56 57.5	
AML	Almashay	7.90 359	P	Pn	13 54 37.6	+4.0
KZA	Kyzart	7.92 8	P	Pn	13 54 37.7	+3.7
UCH	Uchtor	8.01 4	P	Pn	13 54 39.1	+3.9
UHLL	Ulahol	8.23 13	P	Pn	13 54 41.8	+3.6
AAK	Ala-Archa	8.42 3	P	Pn	13 54 44.5	+3.8
EKS2	Erkin-Say	8.43 360	P	Pn	13 54 44.5	+3.6
KBK	Karagaybulak	8.47 6	P	Pn	13 54 45.3	+3.8
FRU	Bishkek	8.62 4	eP	Pn	13 54 47.0	+3.4
FRU			pmx	pmx	13 56 21.0	
FRU	comp=Z,120nm,1.6s		pmx	pmx		
CHMS	Chumysh	8.79 4	P	Pn	13 54 49.4	+3.5
TKM2	Tokmak 2	8.80 8	P	Pn	13 54 49.5	+3.6
TKM2	Tokmak 2	8.80 8	iP	Pn	13 54 49.5	+3.3
TKM2	comp=N,74nm,1.2s		iS	Pn	13 56 23.3	-1.8
TKM2	Tokmak 2	8.80 8	P	Pn	13 54 49.2	+3.3
TKM2	TKM2		pmx	pmx	13 56 23.3	
TKM2	TKM2		smx	smx		
USP	Ospenovka	9.05 3	P	Pn	13 54 53.3	+3.9
KK31	Karatay Array	9.24 345	iP	Pn	13 54 53.9	+1.9
KK31	comp=Z,24nm,0.3s,baz=150,slow=10,SNR=1966		iS	Pn	13 56 34.2	-1.9
KK31	Karatay Array	9.24 345	eP	Pn	13 54 53.9	+1.8
KK31	comp=Z,71nm,0.3s		pmx	pmx		
KKAR	Karatay Array	9.24 345	P	Pn	13 54 53.9	+1.8
KKAR	comp=Z,21nm,0.3s		pmx	pmx	13 56 34.1	
KKAR	comp=Z,4.0nm,0.3s		smx	smx		
KOLN	Koldanda	10.55 125	ePn	Pn	13 55 10.1	+0.1
KOLN			eSn	Pn	13 57 04.9	-3.4
GKN	Gorkha	11.13 121	ePn	Pn	13 55 16.7	-1.2
GKN			eSn	Pn	13 57 17.1	-5.3
ALBI	Allahabad	11.25 140	eX	Pn	13 55 17.0	-2.6
BHPL	Bhopal	11.38 163	eP	Pn	13 55 20.4	-0.9
BHPL	comp=Z,15nm,0.7s		AMB	AMB	13 55 22.3	
BHPL			eS	Pn	13 57 19.0	-1.0
BHJ	Bhuj	11.52 200	eP	Pn	13 55 22.9	-0.4
BHJ			eS	Pn	13 57 24.2	-7.8
DMN	Daman	11.70 121	ePn	Pn	13 55 24.1	-1.6
DMN			eSn	Pn	13 57 30.9	-5.5
KKN	Kakani	11.72 120	ePn	Pn	13 55 24.1	-1.8
KKN			eSn	Pn	13 57 30.8	-6.0
PKI	Pulchoki	11.94 121	ePn	Pn	13 55 27.3	-1.7
PKI	comp=Z,210nm,0.8s		eSn	Pn	13 57 36.3	-5.9
GUN	Gumba	12.08 118	ePn	Pn	13 55 30.2	-0.7
JIRN	Jiri	12.45 118	ePn	Pn	13 55 34.1	-1.9
JIRN			eSn	Pn	13 57 48.1	-6.6
BHV	Bhavagar	12.51 187	eP	Pn	13 55 38.0	+1.2
NGP	Ngapur	13.81 159	eP	Pn	13 55 51.4	-3.1
NGP	comp=Z,96nm,0.6s		iX	x	13 55 52.9	
NGP	baz=342,slow=14		x	x	13 56 11.3	
NGP	comp=Z,50nm,1.1s		eX	x		
MK09	Makanchi Array	14.08 24	iP	Pn	13 58 16.9	-1.1
MK09	comp=Z,5nm,1.1s		eP	Pn	13 55 59.5	+1.3
MKAR	Makanchi Array	14.10 24	Pn	Pn	13 55 58.4	0.0
MKAR	comp=Z,0.2nm,0.3s,baz=210,slow=9.8,SNR=22		Pn	Pn	13 55 58.4	0.0
WMQ	Urumqi	14.40 44	P	Pn	13 56 05.5	+2.9
WMQ			eP	Pn	13 56 14.0	+1.6
WMQ			eS	Pn	13 58 21.0	+7.3
WMQ			SS	Pn	13 58 44.0	+1.6
WMQ			SS	Pn	13 59 02.1	
WMQ	comp=Z,22nm,0.7s		AMB	AMB		
WMQ	comp=Z,96nm,4.0s		AMB	AMB		
WMQ	comp=N,230nm,6.0s		LR	LR		
WMQ	comp=E,220nm,6.0s		LR	LR		
WMQ	comp=Z,236nm,6.0s		LR	LR		
BOK	Bokaro	14.78 131	eP	Pn	13 56 08.5	+0.7
BOK			AMB	AMB	13 56 09.4	
LSA	Lhasa	15.37 102	P	Pn	13 56 16.8	+1.2
LSA	comp=Z,10.0nm,1.0s		AMB	AMB		
LSA			pmx	pmx	13 56 16.7	+1.1
LSA	comp=Z,33nm,0.9s		Pn	Pn	13 56 16.7	+1.1
POO	Poona	15.63 180	eX	Pn	13 56 25.1	+6.1
KAD	Karad	16.84 179	eP	Pn	13 56 33.9	-0.7

KAD						
KURK	Kurchatov	16.85 11	iP	Pn	13 56 32.2	-2.5
KURK	comp=Z,16nm,0.4s					
KURK	Kurchatov	16.85 11	eP	Pn	13 56 32.8	-1.9
KURK	comp=Z,15nm,0.9s					
KURK	Kurchatov	16.85 11	iP	Pn	13 56 33.1	-1.6
KURK	comp=Z,28nm,0.8s					
HYB	Hyderabad	17.26 165	iP	Pn	13 56 35.0	-4.8
HYB			eP	Pn	13 56 42.0	-2.1
HYB			eS	Pn	14 00 00.0	+8.2
HYB			LR	LR	14 03 16.0	
SHL	Shillong	17.84 114	eP	Pn	13 56 48.0	+0.9
SHL	comp=Z,2.1nm,12.0s					
AB31	Abkulaik array	18.21 330	eP	Pn	13 59 59.0	-7.0
AB31	comp=Z,24nm,0.7s,baz=136,slow=10,SNR=228		iS	Pn	13 56 49.9	-1.7
AB31	comp=Z,4.8nm,0.8s					
AB31	Abkulaik array	18.21 330	P	Pn	13 56 49.8	-1.8
AB31	comp=Z,17nm,0.7s		pmx	pmx		
VIS	Vishakhapatnam	18.49 150	iP	Pn	13 56 47.6	-7.5
VIS			iS	Pn	14 00 10.9	-1.1
VOSK	Vostochnaya	18.61 355	iP	Pn	13 56 54.9	-1.6
VOSK	comp=Z,13nm,0.6s					
VOSK	Vostochnaya	18.61 355	P	Pn	13 56 54.9	-1.6
VOSK	comp=Z,11nm,0.6s		pmx	pmx		
BVA0	Borovyoye Array	18.96 354	P	Pn	13 56 59.9	-0.8
BVA0	comp=Z,4.8nm,0.6s,baz=161,slow=12,SNR=226					
BVA0	Borovyoye Array	18.96 354	iP	Pn	13 56 59.8	-0.9
BVA0	comp=Z,3.0nm,0.6s		pmx	pmx		
BVA0	Borovyoye Array	18.96 354	P	Pn	13 56 59.7	-1.0
BVA0	comp=Z,2.8nm,0.3s,baz=157,slow=10.0,SNR=244					
BRVK	Borovyoye	19.00 353	eP	Pn	13 57 00.6	-0.6
BRVK	comp=Z,37nm,0.8s		pmx	pmx		
BRVK	Borovyoye	19.00 353	eP	Pn	13 57 00.6	-0.6
BRVK	comp=Z,37nm,0.8s					
ZRNK	Zerenda	19.04 351	iP	Pn	13 57 00.0	-1.7
ZRNK	comp=Z,13nm,0.6s					
ZRNK	Zerenda	19.04 351	eP	Pn	13 57 00.6	-1.1
ZRNK	comp=Z,23nm,0.6s		pmx	pmx		
ZRNK	Zerenda	19.04 351	eP	Pn	13 57 00.6	-1.1
ZRNK	comp=Z,22nm,0.6s					
AKTK	Aktyubinsk	19.92 329	P	Pn	13 57 11.4	-0.8
AKTK	comp=Z,9.8nm,0.3s,baz=134,slow=10,SNR=229		LR	LR	14 05 31.8	
AKTK	Aktyubinsk	19.92 329	iP	Pn	13 57 11.3	-0.8
AKTK	comp=Z,177nm,19.9s,baz=0.0,slow=39		pmx	pmx		
AKTK	Aktyubinsk	19.92 329	iP	Pn	13 57 11.3	-0.9
AKTK	comp=Z,12nm,0.8s		pmx	pmx		
ZAL	Zalesovo	21.18 18	P	Pn	13 57 24.1	-0.1
ZAL	comp=Z,14nm,0.5s,mb4=5,baz=258,slow=6.7,SNR=77		S	Pn	14 01 13.4	-6.2
ZAL	comp=Z,2.6nm,0.8s,baz=174,slow=9.5,SNR=7.0		S	Pn	14 07 04.0	
ZAL	Zalesovo	21.18 18	P	Pn	13 57 24.2	0.0
ZAL	comp=Z,280nm,20.3s,MS3.6,baz=265,slow=41		P	Pn	14 01 13.4	-6.2
ZAL	Zalesovo	21.18 18	iP	Pn	13 57 24.0	0.0
ZAL	comp=Z,2.6nm,0.8s,baz=174,slow=9.5,SNR=7.0		P	Pn	14 01 13.4	-6.2
GTA	Gaotai	21.40 68	iP	Pn	13 57 27.5	+0.9
GTA	comp=Z,9.0nm,1.0s,mb4=0		AP	Pn	13 57 32.0	
GTA			PP	Pn	13 57 48.4	
GTA			S	Pn	14 01 10.7	-1.3
GTA			AMB	AMB		
GTA	comp=Z,9.0nm,1.0s,mb4=0		AMB	AMB		
GTA	comp=Z,110nm,4.9s		LR	LR		
GTA	comp=N,204nm,13.3s,MS3.8		LR	LR		
GTA	comp=E,168nm,12.2s,MS3.8		LR	LR		
GTA	comp=Z,151nm,12.6s,MS3.6		LR	LR		
NVS	Novosibirsk	21.64 15	eP	Pn	13 57 28.1	-1.1
NVS	comp=Z,23nm,1.1s,mb4=5		eS	Pn	13 57 45.2	
NVS	comp=Z,23nm,1.1s,mb4=5		pmx	pmx	14 01 21.9	-6.8
NVS	comp=N,24nm,1.2s		pmx	pmx		
NVS	comp=E,11nm,1.10s		pmx	pmx		
NVS	comp=N,32nm,1.6s		smx	smx		
NVS	comp=N,32nm,1.6s		smx	smx		
NVS	comp=Z,23nm,1.1s,mb4=5		pmx	pmx		
NVS	comp=N,24nm,1.2s		pmx	pmx		
NVS	comp=E,11nm,1.10s		pmx	pmx		
NVS	comp=N,32nm,1.6s		smx	smx		
NVS	comp=N,32nm,1.6s		smx	smx		
KBD	Kabd	22.78 264	eP	Pn	13 57 42.5	+1.2
MIB	Mutribah	22.87 266	eP	Pn	13 57 43.5	+1.3
MIB	comp=Z,78nm,0.6s,mb5.3		AMB	AMB	13 57 49.9	
RDF	Al-Radifah	22.98 264	eP	Pn	13 57 44.6	+1.2
RDF	comp=Z,42nm,0.7s,mb5.0		AMB	AMB	13 57 45.4	
NAY	Al-Naaim	23.13 265	eP	Pn	13 57 46.1	+1.1
NAY	comp=Z,14nm,0.9s,mb4.2		AMB	AMB	13 57 48.5	
GNI	Garni	23.86 293	P	Pn	13 57 51.7	-0.6
GNI						







1d 17h

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

2006 FEB

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TXAR Lajitas Array, LPAZ La Paz, LPAZ La Paz, etc.

20

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ISC 01 17:21:42.0, KASH Kashi, KZM Kyzart, etc.













Error ellipse: s-maj=5.1km s-min=3.0km az=86.0 15 km
SSE of Ostrava Suspected Mining induced.
ISC 01 21:58:29.6+0.3, 49893N,002.1849E,002,h0km,m65,

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

NOA NORSAR Array B 11.96 343 Pn 22 01 19.5 -1.9
FINES FINES Array B 12.39 17 Pn 22 01 22.5 -4.7

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists various stations like ROSC El Rosal, SDV Santo Domingo, SDV San Juan, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists various stations like KZAZ Kyzart, UCH Uchtor, VIS Vishakhapatnam, etc.





Table with columns: LOR, comp-Z, 90nm, 18.8s, MS3.9, MLR, MLR, 22 34 14.4 -1.1, etc. Lists various station identifiers and their associated data.

Table with columns: CTA, Charters Tower, 80.75 120, P, P, 22 36 23.5 -1.1, etc. Lists various station identifiers and their associated data.

Table with columns: Code, Station Name, n17, -0575/18, 5C-2D, Guatemala, Phase ID, Time Res, etc. Lists station names and their associated data.

Table with columns: Code, Station Name, n17, -0575/18, 5C-2D, Guatemala, Phase ID, Time Res, etc. Lists station names and their associated data.

Table with columns: Code, Station Name, n17, -0575/18, 5C-2D, Guatemala, Phase ID, Time Res, etc. Lists station names and their associated data.

Table with columns: Code, Station Name, n17, -0575/18, 5C-2D, Guatemala, Phase ID, Time Res, etc. Lists station names and their associated data.

Table with columns: Code, Station Name, n17, -0575/18, 5C-2D, Guatemala, Phase ID, Time Res, etc. Lists station names and their associated data.

Table with columns: Code, Station Name, n17, -0575/18, 5C-2D, Guatemala, Phase ID, Time Res, etc. Lists station names and their associated data.

Table with columns: Code, Station Name, n17, -0575/18, 5C-2D, Guatemala, Phase ID, Time Res, etc. Lists station names and their associated data.

Table with columns: Code, Station Name, n17, -0575/18, 5C-2D, Guatemala, Phase ID, Time Res, etc. Lists station names and their associated data.

Table with columns: Code, Station Name, n17, -0575/18, 5C-2D, Guatemala, Phase ID, Time Res, etc. Lists station names and their associated data.











Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include SSF Saint Saulge, AVF Avril sur Loir, BGF Bois d'Angland, etc.

NNC 02 01:50:07.7:124.0, 3969N:7728E, h0km, mb3.9, mpv3.5, Error ellipse: s-maj=1084.2km s-min=924.1km az=158.0

ISCJB 02 01:50:13.0:3.2, 400N:02:773E:02, h10km, Error ellipse: s-maj=27.7km s-min=21.9km az=56.3

ISC 02 01:50:13.0:3.1, 400N:02:775E:02, h10km, n7, e1914/8, 2C-1D, Southern Xinjiang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include ULHL Ulahol, TKM2 Tokmak 2, TKM2 Tokmak 2, etc.

IDC 02 01:53:58.1:2.1, 522S:15256E, h0km, mb3.4/4, mb1 3.7/4, mb1mx3.5/14, mbtmp3.4/4, Error ellipse: s-maj=98.2km s-min=27.6km az=124.0, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include PMG Port Moresby, WRA Warrungarra Arr, ASAR Alice Springs, etc.

WEL 02 02:30:24.3:0.3, 3757S:17635E, h198km, mb3km, ML3.5/13, Error ellipse: s-maj=5.0km s-min=4.3km az=90.0, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include URZ Urewera, MWZ Matawai, MXZ Matakaoa Point, etc.

ISCJB 02 02:39:19.1:0.3, 4737N:002:686E:02, h9km, 3km, Error ellipse: s-maj=2.9km s-min=2.7km az=77.7

ZUR 02 02:39:20.1, 4738N:697E, h5km, 1km, ML1, 4/10, LDG 02 02:39:20.1:0.1, 4738N:697E, h5km, Md2.5, M2, 0/11, Error ellipse: s-maj=1.0km s-min=0.9km az=103.0

STR 02 02:39:20.4:0.3, 4738N:695E, h10km, 1km, ML1.8, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 02 02:39:19.9:0.3, 4738N:002:692E:003, h15km, 2km, n37, e072/58, 3C-1D, France

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include LOMF Lomont, BOURR Bourrignon, BOURR Bourrignon, etc.

MOF Molkenrain, BALST Balsthal, BALST Balsthal, etc.

BRANT Les Verrieres, TORNY Torny, HAU Haudompre, etc.

SULZ Sulz-Chesache, ECH Echery, ECH Echery, etc.

GIMEL Gimel, AIGLE Aigle, HASLI Hasliberg, etc.

THEF The Montfort, CDF Champ du Feu, CDF Champ du Feu, etc.

WLS Welschbruch, BNALP Bernalp, BFO Black Forest, etc.

BFO Black Forest, SFTF Sixfontaines, SFTF Sixfontaines, etc.

SFTF Sixfontaines, RFFV Refroy, RFFV Refroy, etc.

RFFV Refroy, MEZF Maizeries J'vi, MEZF Maizeries J'vi, etc.

MEZF Maizeries J'vi, MEZF Maizeries J'vi, etc.

MEZF Maizeries J'vi, MEZF Maizeries J'vi, etc.

MEZF Maizeries J'vi, MEZF Maizeries J'vi, etc.

MEZF Maizeries J'vi, MEZF Maizeries J'vi, etc.

MEZF Maizeries J'vi, MEZF Maizeries J'vi, etc.

MEZF Maizeries J'vi, MEZF Maizeries J'vi, etc.

MEZF Maizeries J'vi, MEZF Maizeries J'vi, etc.

MEZF Maizeries J'vi, MEZF Maizeries J'vi, etc.

MEZF Maizeries J'vi, MEZF Maizeries J'vi, etc.

MEZF Maizeries J'vi, MEZF Maizeries J'vi, etc.

MEZF Maizeries J'vi, MEZF Maizeries J'vi, etc.

MEZF Maizeries J'vi, MEZF Maizeries J'vi, etc.

MEZF Maizeries J'vi, MEZF Maizeries J'vi, etc.

MEZF Maizeries J'vi, MEZF Maizeries J'vi, etc.

MEZF Maizeries J'vi, MEZF Maizeries J'vi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include LPL La Plagne, LPL La Plagne, LOR Lormes, etc.

ISCJB 02 02:43:03.2:0.5, 4441N:002:716E:005, h5km, Error ellipse: s-maj=5.1km s-min=2.6km az=128.4

STR 02 02:43:03.9:0.6, 4442N:722E, h5km, 1km, M11.9, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 02 02:43:04.1:0.1, 4442N:720E, h2km, Md2.2/1, M11.8/7, Error ellipse: s-maj=1.4km s-min=0.7km az=64.0

ISC 02 02:43:03.6:0.6, 4441N:002:719E:005, h16km, 6km, n14, e034/26, Northern Italy

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include SURF Saint Ours, MBDF Montbardon, AUTN L'Aution, etc.

SMRF Simiane la Rot, SMRF Simiane la Rot, etc.

VIVF Saint-Julien-I, VIVF Saint-Julien-I, etc.

PGF Pioggiola, PGF Pioggiola, etc.

ORIF Oris-en-Rattie, ORIF Oris-en-Rattie, etc.

LPG La Plagne, LPG La Plagne, etc.

LPG La Plagne, LPL La Plagne, etc.

LPL La Plagne, LMR La Moure, etc.

SMRF Simiane la Rot, SMRF Simiane la Rot, etc.

VIVF Saint-Julien-I, VIVF Saint-Julien-I, etc.

ISCJB 02 02:51:39.9:1.3, 4197N:008:788E:01, h10km, Error ellipse: s-maj=17.7km s-min=6.2km az=73.7

BJJ 02 02:51:43.3, 4162N:7950E, h13km, ML2.9, NNC 02 02:51:45.8:3.8, 4215N:7914E, h0km, mb3.4, mpv3.0, Error ellipse: s-maj=41.8km s-min=13.0km az=152.0

ISC 02 02:51:42.6:1.3, 4197N:008:789E:01, h10km, n5, e1948/6, 7C-1D, Kyrgyzstan-Xinjiang border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include TKM2 Tokmak 2, KSH Kashi, MK03 Makanchi Array, etc.

ISCJB 02 02:52:51.2:1.0, 3881N:2906W, h6km, 6km, ML1.6, Error ellipse: s-maj=13.8km s-min=5.2km az=67.0, After PDA

PDA 02 02:52:51.2:1.0, 3881N:2906W, h6km, 6km, MD3.1, ML1.6, Error ellipse: s-maj=13.8km s-min=5.2km az=67.0

SVSA 02 02:52:51.2:1.0, 3881N:2906W, h6km, 6km, MD3.1, ML1.6, Error ellipse: s-maj=13.8km s-min=5.2km az=67.0, Azores Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include CALA Caldeira, CALA Caldeira, HOR Horta, etc.

ISCJB 02 03:01:09.9:0.3, 4442N:002:723E:004, h18km, 4km, Error ellipse: s-maj=5.0km s-min=2.8km az=123.9

ROM 02 03:01:09.8:0.2, 4442N:723E, h14km, 3km, Md2.2/3, Md2.4/1, Error ellipse: s-maj=4.4km s-min=3.4km az=90.1

LDG 02 03:01:09.9:0.1, 4443N:721E, h3km, Md2.5/1, M2.3/10, Error ellipse: s-maj=1.3km s-min=0.6km az=62.0

STR 02 03:01:09.9:0.5, 4443N:721E, h5km, 1km, M2.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 02 03:01:09.6:0.3, 4442N:002:719E:003, h17km, 3km, n28, e055/45, Northern Italy

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include PTCA Ponta do Capel, CALA Caldeira, CALA Caldeira, etc.

ISCJB 02 03:01:09.9:0.3, 4442N:002:723E:004, h18km, 4km, Error ellipse: s-maj=5.0km s-min=2.8km az=123.9

ROM 02 03:01:09.8:0.2, 4442N:723E, h14km, 3km, Md2.2/3, Md2.4/1, Error ellipse: s-maj=4.4km s-min=3.4km az=90.1

LDG 02 03:01:09.9:0.1, 4443N:721E, h3km, Md2.5/1, M2.3/10, Error ellipse: s-maj=1.3km s-min=0.6km az=62.0

STR 02 03:01:09.9:0.5, 4443N:721E, h5km, 1km, M2.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 02 03:01:09.6:0.3, 4442N:002:719E:003, h17km, 3km, n28, e055/45, Northern Italy

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include SAN San Damiano, DOI Doi, PZZ Prazzo, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include AUTN Aution, ROB Roburent, SAOF Saorge, etc.

ISCJB 02 03:35:11.6:1.2, 327N:9825E, h0km, mb3.6/7, mb1 3.8/7, mb1mx3.6/20, mbtmp3.6/7, MS3.1/2, Ms1 3.1/2, ms1mx2.6/21, Error ellipse: s-maj=63.5km s-min=9.2km az=45.0

ISCJB 02 03:35:13.8:2.5, 33N:01:982E:01, h26km, 18km, mb3.6/8, MS3.2/2, Error ellipse: s-maj=23.9km s-min=19.4km az=152.3

NEIC 02 03:35:15.8:0.7, 326N:9833E, h30km, mb4.0/1, Error ellipse: s-maj=19.9km s-min=10.9km az=51.0

ISC 02 03:35:13.0:3.0, 33N:01:982E:01, h7km, 20km, n15, e035/13, mb3.6/8, MS3.2/2, Northern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include PSI Prapat, PSI Prapat, PSI Prapat, etc.

ISCJB 02 03:35:15.8:0.7, 326N:9833E, h30km, mb4.0/1, Error ellipse: s-maj=19.9km s-min=10.9km az=51.0

ISC 02 03:35:13.0:3.0, 33N:01:982E:01, h7km, 20km, n15, e035/13, mb3.6/8, MS3.2/2, Northern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include PSI Prapat, PSI Prapat, PSI Prapat, etc.

ISCJB 02 03:35:15.8:0.7, 326N:9833E, h30km, mb4.0/1, Error ellipse: s-maj=19.9km s-min=10.9km az=51.0

ISC 02 03:35:13.0:3.0, 33N:01:982E:01, h7km, 20km, n15, e035/13, mb3.6/8, MS3.2/2, Northern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include PSI Prapat, PSI Prapat, PSI Prapat, etc.

ISCJB 02 04:21:49.1:0.8, 1000N:007:8617W:005, h17km, mb3.4/8, Error ellipse: s-maj=11.0km s-min=4.5km az=61.1

CASC 02 04:21:49.8:2.5, 1000N:8616W, h17km, 9km, MD3.8, ML3.1, mb3.7(NEIC)

IDC 02 04:21:50.9:5.3, 1085N:8561W, h0km, mb3.4/6, mb1 3.8/6, mb1mx3.6/18, mbtmp3.4/6, Error ellipse: s-maj=116.4km s-min=53.1km az=180.0

NEIC 02 04:21:56.2:2.5, 1028N:8559W, h73km, 31km, mb3.7/2, Error ellipse: s-maj=84.5km s-min=38.0km az=177.0

ISC 02 04:21:50.5:0.8, 1006N:007:8610W:005, h17km, n33, e1905/37, mb3.4/8, 6C-4D, Off coast of Costa Rica

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include VCR Vista de Mar, VCR Vista de Mar, RIN3 Rinco, etc.

ISCJB 02 04:21:49.1:0.8, 1000N:007:8617W:005, h17km, mb3.4/8, Error ellipse: s-maj=11.0km s-min=4.5km az=61.1

CASC 02 04:21:49.8:2.5, 1000N:8616W, h17km, 9km, MD3.8, ML3.1, mb3.7(NEIC)

IDC 02 04:21:50.9:5.3, 1085N:8561W, h0km, mb3.4/6, mb1 3.8/6, mb1mx3.6/18, mbtmp3.4/6, Error ellipse: s-maj=116.4km s-min=53.1km az=180.0

NEIC 02 04:21:56.2:2.5, 1028N:8559W, h73km, 31km, mb3.7/2, Error ellipse: s-maj=84.5km s-min=38.0km az=177.0

ISC 02 04:21:50.5:0.8, 1006N:007:8610W:005, h17km, n33, e1905/37, mb3.4/8, 6C-4D, Off coast of Costa Rica

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include VCR Vista de Mar, VCR Vista de Mar, RIN3 Rinco, etc.

ISCJB 02 04:21:49.1:0.8, 1000N:007:8617W:005, h17km, mb3.4/8, Error ellipse: s-maj=11.0km s-min=4.5km az=61.1

CASC 02 04:21:49.8:2.5, 1000N:8616W, h17km, 9km, MD3.8, ML3.1, mb3.7(NEIC)

IDC 02 04:21:50.9:5.3, 1085N:8561W, h0km, mb3.4/6, mb1 3.8/6, mb1mx3.6/18, mbtmp3.4/6, Error ellipse: s-maj=116.4km s-min=53.1km az=180.0

NEIC 02 04:21:56.2:2.5, 1028N:8559W, h73km, 31km, mb3.7/2, Error ellipse: s-maj=84.5km s-min=38.0km az=177.0

ISC 02 04:21:50.5:0.8, 1006N:007:8610W:005, h17km, n33, e1905/37, mb3.4/8, 6C-4D, Off coast of Costa Rica

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include VCR Vista de Mar, VCR Vista de Mar, RIN3 Rinco, etc.

ISCJB 02 04:21:49.1:0.8, 1000N:007:8617W:005, h17km, mb3.4/8, Error ellipse: s-maj=11.0km s-min=4.5km az=61.1

CASC 02 04:21:49.8:2.5, 1000N:8616W, h17km, 9km, MD3.8, ML3.1, mb3.7(NEIC)

IDC 02 04:21:50.9:5.3, 1085N:8561W, h0km, mb3.4/6, mb1 3.8/6, mb1mx3.6/18, mbtmp3.4/6, Error ellipse: s-maj=116.4km s-min=53.1km az=180.0

NEIC 02 04:21:56.2:2.5, 1028N:8559W, h73km, 31km, mb3.7/2, Error ellipse: s-maj=84.5km s-min=38.0km az=177.0

ISC 02 04:21:50.5:0.8, 1006N:007:8610W:005, h17km, n33, e1905/37, mb3.4/8, 6C-4D, Off coast of Costa Rica

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Rows include VCR Vista de Mar, VCR Vista de Mar, RIN3 Rinco, etc.





YKA Yellowknife Ar 149.23.5 PKPbc PKPbc 07 08 42.9 -1.8  
0.6nm,0.7s,baz=278,slow=2.3,SNR=19

ISCJB 02 06:52:38.2±0.3, 4797N-002:751E.002, h10km,2km,  
Error ellipse: s-maj=2.9km s-min=1.9km az=173.5  
STR 02 06:52:39.9±0.2, 4801N-751E, h9km,1km, M2.0, Error  
ellipse: s-maj=0.0km s-min=0.0km az=1.0  
LEDBW 02 06:52:39.7±0.3, 4799N-757E, h11km,3km, ML1.9, Error  
ellipse: s-maj=8.2km s-min=5.0km az=24.0  
LDG 02 06:52:39.7±0.0, 4800N-756E, h11km, M2.5/2, M2.4/9,  
Error ellipse: s-maj=0.9km s-min=0.7km az=169.0  
ZUR 02 06:52:40.0, 4798N-758E, h7km,5km, ML2.0  
ISC 02 06:52:39.1±0.2, 4799N-002:753E.002, h18km,2km, n51,  
±0.67/85, 3C-2D, Switzerland

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists various stations like LIBD, FBB, KIZ, etc.

ISCJB 02 06:57:40.9±0.7, 5792N-008:1564W.01, h136km,10km,  
mb3.5/2, Error ellipse: s-maj=16.5km s-min=9.2km  
az=97.5  
IDC 02 06:57:42.2±2.7, 5811N:15627W, h121km,23km, mb3.2/3,  
mb1.3/5, mb1mx3.1/23, mbtmp3.7/5, Error ellipse:  
s-maj=29.8km s-min=25.3km az=56.0  
NEIC 02 06:57:43.3, 5787N:15637W, h134km, MG2.9(AEIC),  
After AEIC

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

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like PMR, GHO, EYAK, etc.

NNC 02 06:59:29.3±5.0, 4306N-4818E, h66km,45km, mb3.3,  
Error ellipse: s-maj=64.4km s-min=36.8km az=130.0  
MOS 02 06:59:15.7±1.5, 4231N-4746E, h96km, mb4.21, 3C-4D,  
Error ellipse: s-maj=21.2km s-min=8.7km az=34.7,  
Eastern Caucasus

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like GNBR, GUNIB, MNSR, etc.

ISCJB 02 07:07:45.1±0.5, 3130S-004:6893W.005, h116km,5km,  
mb3.5/3, Error ellipse: s-maj=8.0km s-min=8.5km az=62.6  
IDC 02 07:07:46.0±1.5, 3146S:6888W, h10km,9km, mb3.4/3,  
s-maj=49.5km s-min=33.1km az=35.0  
NEIC 02 07:07:45.5, 3133S:6917W, h150km, mb4.2/3, After GUC.  
GUC 02 07:07:45.5±0.8, 3133S:6917W, h150km, ML4.2  
ISC 02 07:07:46.1±0.5, 3130S-004:6893W.005, h109km,6km,  
n33, ±0.85/45, mb3.5/3, 5C-4D, San Juan Province

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like CFAA, CFMA, CMCH, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like LPAZ, SIV, SYO, etc.

LDG 02 07:13:05.5±0.2, 2144S:16926E, h10km, Mb5.5/4, Ms5.1/9,  
Error ellipse: s-maj=23.1km s-min=2.9km az=159.0  
NAO 02 07:13:06.6, 2258S:17247E, h33km, mb4.7  
MOS 02 07:13:09.1±1.1, 2125S:16960E, h33km, mb5.6/29,  
MS5.2/11, Error ellipse: s-maj=11.2km s-min=8.5km  
az=121.7  
IDC 02 07:13:09.1±2.0, 2111S:16964E, h25km, mb4.5/19,  
mb1.4/23, mb1mx4.7/23, mbtmp4.7/22, ML3.9/3, MS5.0/20,  
Ms1.5/0.20, ms1mx5.0/23, Error ellipse: s-maj=15.7km  
s-min=11.8km az=160.0  
SZGRF 02 07:13:09.7, 2160S:16948E, h33km, mb5.3, Southeast of  
Loyalty Islands

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

ISCJB 02 07:13:10.0±0.2, 2118S:004:16957E.004, h41km,  
mb5.2/75, MS5.0/35, Error ellipse: s-maj=6.1km  
s-min=5.2km az=106.5  
CSEM 02 07:13:10.0, 2132S:16957E, h33km, mb5.5  
HRVD 02 07:13:11.7, 2047S:16978E, h41km, mb5.6, mb5.1, Ms5.2,  
Ms2.9  
NEIC 02 07:13:11.4±0.2, 2118S:16961E, mb5.4/27, MS5.2/9,  
MM5.6, Error ellipse: s-maj=6.9km s-min=6.1km az=163.0,  
Moment Tensor Solution, s21 Moment tensor: Scale  
1017Nm; M2.61; Mw0.15; Mw2.75; Mw0.24; Mw0.07;  
Mw-1.95; Best double couple: M3.30000x1017 NP1;  
P1.176.00000; S3.63.00000; A8.5.00000; NP2: 9.7.00000;  
S27.00000; A10.00000. Principal axes: T 3.2600,  
Pg17.0000; Azm75.0000; N 0.1300, Pg4.0000;  
Azm178.0000; P -3.3900, Pg18.0000; Azm270.0000;  
BGS 02 07:13:12.8±4.4, 2118S:16960E, h45km, mb5.4(NEIC)  
ISC 02 07:13:11.7±0.2, 2119S:004:16965E.004, h43km,  
h43km, 1.8km, ±0.8/p-P, n371, ±1.00/153, mb5.2/75, MS5.0/35,  
17C-14D, Southeast of Loyalty Islands

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

2d 7h

2006 FEB

Table with columns for country codes (PPT, FITZ, GUMO, etc.), names, and numerical values. Includes entries like PPT comp=Z,7,um,30.8s, FITZ comp=Z,5,um,29.8s, GUMO Guam 42.27 323 P, etc.

Table with columns for country codes (SNY, HABR, MAW, etc.), names, and numerical values. Includes entries like SNY comp=Z,20nm,2.5s,mb4.6, HABR Khabarovsk 75.94 337 P, MAW Lawson 76.78 202 P, etc.

Table with columns for country codes (NVL, PTRM, SNA, etc.), names, and numerical values. Includes entries like NVL comp=Z,34nm,0.9s,mb5.6, PTRM Twisselman Ran 87.15 50 P, SNA Sanae 87.24 182 P, etc.

Table with columns: INK, Inuvik, 98.27 18 P, 07 26 42.9 -1.5, etc. Lists various stations and their associated data.

Table with columns: BRG, comp=N,379nm,20.4s, 144.78 333 i/PKIP, etc. Lists various stations and their associated data.

Table with columns: WLF, Waferdange, 148.71 339 PKP, PKPdf, etc. Lists various stations and their associated data.

CSEM 02 08:16:37.4: 1.0, 3870N:2900W, h4km, 4km, ML1.6, Error ellipse: s-maj=8.2km s-min=5.0km az=54.0, After PDA PDA 02 08:16:37.4: 1.0, 3870N:2900W, h4km, 4km, MD2.8, ML1.6, Error ellipse: s-maj=8.2km s-min=5.0km az=54.0

Table with columns: Code, Station Name, A, AZ, Op, Phase ID, h, Time, s, Res, etc. Lists station codes and their associated data.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ROSA Rosais, PPNCO Prainha do Nor, PMAN Manadas.

HLW 02 08:26:46.0, 3520N-2818E, h33km, Mb3.7, 3C-6D, Eastern Mediterranean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HMAT Matruh, SLUM SLUM, KOT Kottamia, etc.

IDC 02 08:37:55.3, 3.3, 1415N-9191E, h0km, mb3.6/4, mb1.3/9/4, mb1mx3.5/20, mbtmp3.6/4, Error ellipse: s-maj=138.6km, s-min=23.9km az=66.0

ISCJB 02 08:37:56.9, 1.1, 140N-02-91E.01, h33km, mb3.7/4, Error ellipse: s-maj=30.2km s-min=11.1km az=57.8

ISC 02 08:38:00.1, 1.0, 141N-02-91E.01, h35km, n6, c050/6, mb3.7/4, Andaman Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BWNR Bhubaneswar, VIS Vishakhapatnam, MKAR Makaneri Array, etc.

IDC 02 08:43:45.1, 14.0, 1894S-6721W, h262km, 69km, mb3.1/2, mb3.1/4, mb1mx2.9/18, mbtmp3.5/4, Error ellipse: s-maj=299.2km s-min=31.1km az=14.0, Central Bolivia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LPAZ La Paz, SIV San Ignacio, TORD Torodi Ar. Bea, YKA Yellowknife Ar.

KRSC 02 09:04:38.9, 1.2, 5496N-16561E, h21km, 4km, ML3.9, Komandorski Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BKI Bering, KBTR Krutobogovo, MKZ Mys Kozlova, etc.

PGC 02 09:17:26.2, 4873N-12896W, h10km, MLns3.1/1, Mw3.8, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BPBC Brooks Peninsula, EDB Eliza Dome, HOLB Holberg, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WOSB Woss, PHOC Port Hardy, OZB Mount Ozzard, etc.

ISCJB 02 09:41:33.2, 0.7, 7270N-006.42E, h10km, mb3.1/4, Error ellipse: s-maj=11.5km s-min=6.9km az=108.5

IDC 02 09:41:33.0, 1.2, 7268N-359E, h0km, mb3.3/4, mb1.3/6/7, mb1mx3.4/22, mbtmp3.5/7, ML3.1/3, Error ellipse: s-maj=28.9km s-min=17.0km az=39.0

BER 02 09:41:37.2, 2.4, 7277N-387E, h2km, 58km, ML2.4, ML2.4(NAO)

NAO 02 09:41:38.7, 9.3, 7285N-467E, ML2.4

ISC 02 09:41:34.8, 0.7, 7269N-006.39E, h10km, n15, c125/19, mb3.1/4, Norwegian Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LOF Lofoten, TRO Tromso, SPAO Spitsbergen Ar, etc.

GII 02 09:49:41.7, 0.5, 2724N-3490E, h5km, 30km, mb5.0/8, ML5.0/8, Mw4.5/7

CSEM 02 09:49:49.9, 2788N-3441E, h2km, mb4.6

BUI 02 09:49:49.5, 2790N-3440E, h2km, mb5.1, mb4.8, Ms4.2, Ms4.3

NEIC 02 09:49:49.9, 2788N-3441E, h2km, mb4.5/19, ML4.5(HLW), ML4.5(GII), After CSEM

ISCJB 02 09:49:51.1, 0.3, 2803N-003.3440E, h2km, mb4.4/6/3, MS3.9/13, Error ellipse: s-maj=4.5km s-min=3.9km az=121.5

IDC 02 09:49:52.4, 0.6, 2806N-3434E, h0km, mb4.2/22, mb1.4/3/25, mb1mx4.2/30, mbtmp4.2/25, ML3.5/2, MS3.9/14, Ms1.3/9/14, ms1mx3.6/30, Error ellipse: s-maj=15.3km s-min=13.8km az=100.0

MOS 02 09:49:53.1, 1.2, 2812N-3445E, h10km, mb4.7/23, Error ellipse: s-maj=10.1km s-min=4.7km az=97.9

NAO 02 09:50:00.0, 2920N-3602E, h33km, mb4.1

ISC 02 09:49:53.0, 1.3, 2803N-003.3438E, h2km, n204, c126/203, mb4.4/6/3, MS3.9/13, 9C-2D, Egypt

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHR2, HRD Dhahab, HRRG Al Ghardaqah, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RMNI Mount Ramon, ZFRI Zfri, AMAG Maghara, etc.

ISCJB 02 09:41:33.2, 0.7, 7270N-006.42E, h10km, mb3.1/4, Error ellipse: s-maj=11.5km s-min=6.9km az=108.5

IDC 02 09:41:33.0, 1.2, 7268N-359E, h0km, mb3.3/4, mb1.3/6/7, mb1mx3.4/22, mbtmp3.5/7, ML3.1/3, Error ellipse: s-maj=28.9km s-min=17.0km az=39.0

BER 02 09:41:37.2, 2.4, 7277N-387E, h2km, 58km, ML2.4, ML2.4(NAO)

NAO 02 09:41:38.7, 9.3, 7285N-467E, ML2.4

ISC 02 09:41:34.8, 0.7, 7269N-006.39E, h10km, n15, c125/19, mb3.1/4, Norwegian Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KISLOVODSK Kislovodsk, PSZ Piszkesteto, VRSR Storozhevo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Obninsk, DAVa, LMR, BRG, MBDF, NKX, GRA1, GRF, GRR, LPL, LPG, CLL, MOX, BFO, AKTK, CABF, HINF, CDF, KMBO, SMF, ETSF, SJPF, KLMR, ARU, LDF, ESDC, TOR, TOR2, TOR3, GRR, KAF, JOF, HFS, AAK, FRU, BVAR, NOA, KURK, KURK2, KURK3, MKAR, MKAR2, MKAR3, ARCES, KOLZ, KSN, NVS, GKN, DNM, KKN.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZAL, PKI, GUN, TSUM, GTA, LHZ, ULN, CD2, BOD, TIXI, PSI, FRB, NJ2, SCHO, BILL, IMA2, YKA, COLA, ILAR, WRA, ASAR, SONM, MKAR, SKO, KOZJ, BELI, BEL2, STIP, OHR, BCI, BIA, PVY, QSH, VAY, VAY2, VAY3, VAY4, VAY5, FNA, FNA2, GRG, IVA, IVA2, ULC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TTT, ZAPS, ZAPS2, ZAPS3, ZAPS4, ZAPS5, ZAPS6, ZAPS7, ZAPS8, ZAPS9, ZAPS10, ZAPS11, ZAPS12, ZAPS13, ZAPS14, ZAPS15, ZAPS16, ZAPS17, ZAPS18, ZAPS19, ZAPS20, ZAPS21, ZAPS22, ZAPS23, ZAPS24, ZAPS25, ZAPS26, ZAPS27, ZAPS28, ZAPS29, ZAPS30, ZAPS31, ZAPS32, ZAPS33, ZAPS34, ZAPS35, ZAPS36, ZAPS37, ZAPS38, ZAPS39, ZAPS40, ZAPS41, ZAPS42, ZAPS43, ZAPS44, ZAPS45, ZAPS46, ZAPS47, ZAPS48, ZAPS49, ZAPS50, ZAPS51, ZAPS52, ZAPS53, ZAPS54, ZAPS55, ZAPS56, ZAPS57, ZAPS58, ZAPS59, ZAPS60, ZAPS61, ZAPS62, ZAPS63, ZAPS64, ZAPS65, ZAPS66, ZAPS67, ZAPS68, ZAPS69, ZAPS70, ZAPS71, ZAPS72, ZAPS73, ZAPS74, ZAPS75, ZAPS76, ZAPS77, ZAPS78, ZAPS79, ZAPS80, ZAPS81, ZAPS82, ZAPS83, ZAPS84, ZAPS85, ZAPS86, ZAPS87, ZAPS88, ZAPS89, ZAPS90, ZAPS91, ZAPS92, ZAPS93, ZAPS94, ZAPS95, ZAPS96, ZAPS97, ZAPS98, ZAPS99, ZAPS100.

IDD 02 11:15:28.6:1.2, 142N:127.92E, h0km, mb3.9/5, mb1 4.0/5, mb1mx3.8/16, mbtmp3.9/5, Error ellipse: s-maj=117.5km s-min=18.3km az=69.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRAB, WRA, ASAR, STKA, ULN, SONM, MKAR, KURK, ZRNK.

CSEM 02 11:30:21.8:0.3, 6087N:61.87E, h10km, mb3.8, Error ellipse: s-maj=10.9km s-min=3.8km az=22.0, After OB

MOS 02 11:30:21.8:1.3, 6087N:61.87E, h10km, mb3.8/1, Error ellipse: s-maj=31.6km s-min=13.6km az=88.3, Ural

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SVR, ARU, BRVK, AB31, OBN, OBN2, AAK, SOC, SOC2, SOC3.

IDD 02 11:33:07.3:1.2, 342S:126.52E, h0km, mb3.6/5, mb1 3.7/5, mb1mx3.6/18, mbtmp3.6/5, Error ellipse: s-maj=124.4km s-min=18.8km az=68.0, Talaud Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, ASAR, ASPA, STKA, SONM, SONM2, MKAR.

SKO 02 10:21:02.5:0.3, 4195N:212.6E, h15km, M2.0, ML2.4 PDG 02 10:21:03.2:0.6, 4202N:212.9E, h1 km, 1km NEIC 02 10:21:03.2:0.6, 4202N:212.9E, h1 km, MD2.6(PDG), After

ISCJB 02 10:21:03.5:0.3, 4197N:202.2129E:0.03, h10km, Error ellipse: s-maj=3.5km s-min=2.1km az=27.3 THE 02 10:21:03.6:4, 4215N:21.05E, h26km, ML3.1 CSEM 02 10:21:04.7:0.2, 4200N:21.46E, h10km, ML3.1, Error ellipse: s-maj=7.8km s-min=4.4km az=46.0 BEO 02 10:21:04.0:6, 4201N:21.20E, h1 km, 1km ISC 02 10:21:03.5:0.5, 4201N:003-2130E:0.03, h0km, 4km, n30, c1504/52, 3C-7D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GUMO, WRA, ASAR, MKAR, ILAR, BVAR, YKA, FINES.

ISCJB 02 12:01:57.9:0.8, 1662S:009.7053W:0.06, h35km, mb3.6/4, MS4.1/1, Error ellipse: s-maj=13.6km s-min=7.8km az=37.9

ISC 02 12:02:01.9:5.3, 1675S:70.20W, h35km, 39km, mb3.5/4, mb1 3.6/6, mb1mx3.5/19, mbtmp3.6/6, MS4.2, Ms1 4.3/2, ms1mx4.0/14, Error ellipse: s-maj=48.6km s-min=24.2km az=113.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARE, LPAZ, LPAZ2, LPAZ3, LVC, LVC2, LVC3, LVC4, LVC5, LVC6, LVC7, LVC8, LVC9, LVC10, LVC11, LVC12, LVC13, LVC14, LVC15, LVC16, LVC17, LVC18, LVC19, LVC20, LVC21, LVC22, LVC23, LVC24, LVC25, LVC26, LVC27, LVC28, LVC29, LVC30, LVC31, LVC32, LVC33, LVC34, LVC35, LVC36, LVC37, LVC38, LVC39, LVC40, LVC41, LVC42, LVC43, LVC44, LVC45, LVC46, LVC47, LVC48, LVC49, LVC50, LVC51, LVC52, LVC53, LVC54, LVC55, LVC56, LVC57, LVC58, LVC59, LVC60, LVC61, LVC62, LVC63, LVC64, LVC65, LVC66, LVC67, LVC68, LVC69, LVC70, LVC71, LVC72, LVC73, LVC74, LVC75, LVC76, LVC77, LVC78, LVC79, LVC80, LVC81, LVC82, LVC83, LVC84, LVC85, LVC86, LVC87, LVC88, LVC89, LVC90, LVC91, LVC92, LVC93, LVC94, LVC95, LVC96, LVC97, LVC98, LVC99, LVC100.





Table with columns: Code, Station Name, Az, Phase, Time, Res. Includes stations like Lake Taylor, Moikau Station, Paruwai Farm, etc.

NAO 02 12:47:24.9, 18475.17858W, h600km, mb5.8
ORF 02 12:47:44.3, 1559S:17874W, h30km, mb7.3
MOS 02 12:48:41.4, 0.9, 1764S:17837W, h580km, mb6.0/63.

ISCJJB 02 12:48:42.4, 0.1, 1783S:002.17833W, h610km, mb6.0/160, Error ellipse: s-maj=3.4km s-min=2.3km

BUII 02 12:48:42.7, 1748S:17785W, h610km, mb6.1, mb5.9
NEIC 02 12:48:43.4, 0.1, 1775S:17839W, mb5.9/115, ME6.3, MW6.7, Error ellipse: s-maj=4.8km s-min=2.4km az=11.0

HRVD 02 12:48:43.4, 0.1, 1777S:17813W, h612km, MW6.7/99, Centroid moment Tensor Solution. LP body waves: s=90, c=258, Mantle waves: s=3, c=190. Half duration: 55

CRAAG 02 12:48:44.1, 1744S:17842W, MW6.7
SZGRF 02 12:48:47.2, 1731S:17770W, h611km, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase, Time, Res. Includes stations like Afiamalu, Funafuti, Raoul Island, etc.

Main table with columns: Code, Station Name, Az, Phase, Time, Res. Includes stations like URZ Urewera, MWZ Matawai, MWZ Matawai, etc.

Main table with columns: Code, Station Name, Az, Phase, Time, Res. Includes stations like KWAJ Kwajalein Atol, DCZ Deep Cove, WHZ Wether Hill Ro, etc.







MKAR	Makanchi Array	109.17 314	Pdfff	Pdfff	13 02 05.8	-0.7
MKAR	comp-Z,4.9nm,0.7s,baz=80,slow=5.1,SNR=49		PKIKP	PKIKP	13 06 05.1	-1.4
MKAR	comp-Z,20nm,0.4s,baz=281,slow=1.1,SNR=68		PKKbpc	PKKbpc	13 17 14.8	+0.4
MKAR	comp-Z,24nm,0.9s,baz=264,slow=3.1,SNR=20		PKKbpc	PKKbpc	13 17 30.1	+1.6
MKAR	comp-Z,11nm,0.9s,baz=297,slow=2.7,SNR=5.4		PKKbpc	PKKbpc	13 25 46.4	
NVS	Novosibirsk	109.24 323	eP	Pdfff	13 02 05.7	-1.1
NVS	comp-Z,30nm,1.6s		PKIKP	PKIKP	13 06 07.0	0.0
SDV	Santo Domingo	109.40 87	PKIKP	PKIKP	13 11 50.2	+1.4
SDV	comp-Z,25nm,0.8s,baz=276,slow=3.5,SNR=20		SKSacc	SKSacc	13 17 28.8	+1.5
SDV	comp-Z,17nm,1.0s,baz=111,slow=2.2,SNR=20		PKKbpc	PKKbpc	13 06 06.7	-0.3
SDV	Santo Domingo	109.40 87	ePKPdf	PKIKP	13 06 46.2	-2.9
AKL	Akola	109.47 286	ex	x	13 05 25.2	
SIV	San Ignacio	109.61 115	Pdfff	Pdfff	13 02 10.6	+2.2
SIV	comp-Z,0.4nm,0.4s,baz=223,slow=19,SNR=25		PKIKP	PKIKP	13 06 07.1	-0.2
SIV	comp-Z,56nm,1.2s,baz=249,slow=11,SNR=17		PKKbpc	PKKbpc	13 06 51.0	+0.4
SIV	comp-Z,2.3nm,0.9s,baz=31,slow=22,SNR=15		SKSacc	SKSacc	13 11 51.4	+1.7
SIV	comp-Z,25nm,0.8s,baz=85,slow=5.4,SNR=26		PKKbpc	PKKbpc	13 17 13.4	+0.5
SIV	comp-Z,1.6nm,0.9s,baz=84,slow=6.1,SNR=9.9		PKKbpc	PKKbpc	13 17 27.8	+1.5
SIV	comp-Z,2.3nm,1.0s,baz=8.2,slow=8.4,SNR=4.2		PKKbpc	PKKbpc	13 25 36.4	
BHPL	Bhopal	109.61 289	ex	PKIKP	13 06 07.9	+0.5
BHPL	comp-Z,100nm,0.9s		AMB	AMB	13 06 09.8	
MNGI	Mangalore	109.73 278	eP	PP	13 06 44.9	-6.6
MNGI	comp-Z,65nm,0.4s		eS	Sdf	13 13 38.2	+8.2
AGRA	Agra	109.90 293	ex	PKIKP	13 06 06.9	-1.1
AGRA	comp-Z,144nm,0.8s		AMB	AMB	13 06 08.9	
DDI	Dehra Dun	110.33 296	eP	PKIKP	13 06 08.2	-0.5
DDI	comp-Z,144nm,0.8s		AMB	AMB	13 06 08.5	-0.3
KLP	Kaipa	110.35 298	ex	PKIKP	13 06 08.5	-0.3
KLP	comp-Z,144nm,0.8s		AMB	AMB	13 06 12.1	
NDI	New Delhi	110.78 295	eP	PKIKP	13 06 08.0	-1.6
NDI	comp-Z,98nm,1.1s		AMB	AMB	13 06 08.7	
AYAN	Aya Nagar	110.83 294	eP	PKIKP	13 06 08.9	-0.8
AYAN	comp-Z,72nm,0.7s		AMB	AMB	13 06 11.3	
SONA	Sohna	110.83 294	eP	PKIKP	13 06 07.6	-2.1
SONA	comp-Z,99nm,1.0s		AMB	AMB	13 06 11.5	
SMLA	Simla	111.21 297	ex	PP	13 07 00.8	-1.1
SMLA	comp-Z,164nm,0.8s		AMB	AMB	13 07 07.9	
KUDL	Kundal	111.33 294	eP	PKIKP	13 06 09.5	-1.1
KUDL	comp-Z,70nm,1.6s		AMB	AMB	13 06 12.6	
SDNR	Sundarnagar	111.43 297	eP	PKIKP	13 06 05.0	-5.8
KURK	Kurchatov	111.85 318	eP	Pdfff	13 02 19.0	-0.3
KURK	comp-Z,217nm,0.8s,baz=45,slow=1.3,SNR=86		PKIKP	PKIKP	13 06 09.6	-2.0
KURK	comp-Z,31nm,0.7s,baz=203,slow=1.3,SNR=25		PKKbpc	PKKbpc	13 06 10.0	-1.6
BHK	Bhakra	111.89 297	ex	PKIKP	13 06 22.9	+1.1
KHET	Khetri	111.91 294	eP	PKIKP	13 06 10.2	-1.6
KHET	comp-Z,93nm,1.3s		AMB	AMB	13 06 13.3	
POO	Poona	111.93 283	eP	PKIKP	13 06 34.9	+2.3
POO	comp-Z,144nm,0.8s		AMB	AMB	13 06 37.5	
PONG	Pong	112.35 298	ex	x	13 05 03.0	
PONG	comp-Z,144nm,0.8s		eP	eP	13 06 13.0	
THN	Thein Dam	112.61 298	eP	PKIKP	13 06 11.9	-1.2
AJM	Ajmer	112.68 292	iP	PKIKP	13 06 12.0	-1.2
AJM	comp-Z,115nm,0.8s		AMB	AMB	13 06 15.4	
MIV	Mineville/With	112.69 49	ePKPdf	PKIKP	13 06 12.0	-1.3
MIV	comp-Z,2.1nm,0.9s,baz=120,slow=3.6,SNR=13		ePP	PP	13 07 11.3	-1.0
ULHL	Ulahol	113.11 309	P	PKIKP	13 06 14.1	0.0
ULHL	comp-Z,430nm,5.6s		PKKbpc	PKKbpc	13 09 31.2	+2.1
KSH	Kashi	113.13 306	iPKP	PKIKP	13 09 51.0	
KSH	comp-Z,2.1nm,0.9s,baz=187,slow=4.7,SNR=9.6		PKS	SKS	13 12 32.1	+2.2
KSH	comp-Z,2.1nm,0.9s,baz=187,slow=4.7,SNR=9.6		SKSdf	PP	13 06 16.2	+2.1
QUA2	Belchertown	113.45 51	ePKPdf	PKIKP	13 06 13.6	-1.1
TKM2	Tokmak 2	113.63 310	P	PKIKP	13 06 14.1	-0.9
TKM2	comp-Z,198nm,1.3s		PKIKP	PKIKP	13 06 13.8	-1.2
KZA	Kyzart	113.84 309	P	PKIKP	13 06 15.9	+0.5
BRYW	Bryant College	114.04 51	ePKPdf	PKIKP	13 06 15.2	-0.7
KBK	Karagaybulak	114.09 309	P	PKIKP	13 06 15.6	-0.3
CHMS	Chumysh	114.25 310	P	PKIKP	13 06 15.0	-1.2
FRU	Bishkek	114.34 309	iPKIKP	PKIKP	13 06 15.0	-1.4
FRU	comp-Z,220nm,1.2s		PKIKP	PKIKP	13 06 16.8	+0.3
UCH	Uchtor	114.39 309	P	PKIKP	13 06 16.1	-0.4
AAK	Ala-Archa	114.42 309	P	PKIKP	13 02 34.1	+4.3
AAK	Ala-Archa	114.42 309	eP	Pdfff	13 06 15.0	
AAK	Ala-Archa	114.42 309	eP	Pdfff	13 02 34.1	+4.3
AAK	Ala-Archa	114.42 309	eP	Pdfff	13 06 14.8	-1.7
AAK	Ala-Archa	114.42 309	eP	Pdfff	13 06 14.9	-1.6
USP	Ospenovka	114.44 310	P	PKIKP	13 06 15.9	-0.7
EKS2	Erkin-Say	114.95 309	P	PKPdf	13 06 17.0	-0.6
EKS2	comp-Z,2.1nm,0.9s,baz=332,slow=4.6,SNR=13		PKIKP	PKIKP	13 06 17.8	-1.4
AML	Almayashu	115.00 309	P	PKPdf	13 06 17.5	-0.2
AML	comp-Z,97nm,0.9s,baz=199,slow=19,SNR=7.8		PKIKP	PKIKP	13 06 17.8	-1.4
SJG	San Juan	115.81 78	PKP	PKPdf	13 06 18.5	-0.7
SJG	comp-Z,97nm,0.9s		PKIKP	PKIKP	13 06 18.9	-0.7
SJG	San Juan	115.81 78	ePKPdf	PKIKP	13 06 19.4	-0.3
CPD	Cerro la Pandu	116.01 78	ePKPdf	PKIKP	13 06 20.2	-0.1
CPD	comp-Z,21nm,0.9s,baz=320,slow=4.6,SNR=13		PKIKP	PKIKP	13 07 39.5	+1.8
JASL	Jaisalmer	116.06 292	eP	PKIKP	13 06 18.4	-2.2
MTP	Monte Pirata	116.36 78	ePKPdf	PKIKP	13 06 19.4	-0.3
MTP	comp-Z,2.1nm,0.9s,baz=320,slow=4.6,SNR=13		ePP	PP	13 06 20.2	-0.1
VOSK	Vostochnaya	116.53 321	PKIKP	PKIKP	13 06 18.4	-2.2
VOSK	comp-Z,174nm,1.0s		PKIKP	PKIKP	13 06 19.9	-1.9
SCHO	Schefferville	116.73 37	PKP	PKPdf	13 16 49.2	-0.2
SCHO	comp-Z,2.1nm,0.9s,baz=320,slow=4.6,SNR=13		PKKbpc	PKKbpc	13 06 19.0	-2.0
SCHO	comp-Z,3.5nm,0.4s,baz=120,slow=3.6,SNR=8.3		PKKbpc	PKKbpc	13 06 19.0	-2.0
SCHO	Schefferville	116.73 37	PKP	PKIKP	13 06 19.2	-0.2
SCHO	comp-Z,2.1nm,0.9s,baz=320,slow=4.6,SNR=13		PKKbpc	PKKbpc	13 06 19.5	-1.7
BVAO	Borovoye Array	116.86 321	iPKIKP	PKIKP	13 06 20.0	-1.3
BVAO	comp-Z,54nm,1.2s		ePP	PP	13 07 35.5	-6.0
BRVK	Borovoye	116.86 321	ePKPdf	PKIKP	13 08 54.6	-6.0
BRVK	comp-Z,2.1nm,0.9s,baz=320,slow=4.6,SNR=13		eSKPdf	PKIKP	13 06 20.5	-1.7
BRVK	Borovoye	116.86 321	ePKPdf	PKIKP	13 06 20.5	-1.7
KKAR	Karatay Array	117.36 310	iPKIKP	PKIKP	13 02 44.2	-0.2
KKAR	comp-Z,173nm,1.1s		PKIKP	PKIKP	13 02 43.9	-0.5
ZRNK	Zerenda	117.70 321	P	Pdfff	13 02 43.4	-1.3
ZRNK	Zerenda	117.70 321	eP	Pdfff	13 07 48.0	-5.4
ZRNK	Kingsbay	118.67 358	eP	PKIKP	13 06 23.3	-1.4
KBS	Kingsbay	118.67 358	eP	PKIKP	13 06 23.3	-1.4
KBS	Kingsbay	118.67 358	eP	PKIKP	13 06 23.3	-1.4
KBS	Kingsbay	118.67 358	eP	PKIKP	13 06 23.3	-1.4
KBS	Kingsbay	118.67 358	eP	PKIKP	13 06 23.3	-1.4
DAG	Danmarks Havn	120.12 51	iP	PKIKP	13 02 58.3	
DAG	comp-Z,52nm,0.6s		PKIKP	PKIKP	13 06 24.6	-2.9
DAG	Danmarks Havn	120.12 51	ePKIKP	PKIKP	13 06 24.6	-2.9

DAG	comp-Z,52nm,0.6s		PKIKP	PKIKP	13 06 24.6	-2.9
DAG	Danmarks Havn	120.12 51	eP	PKIKP	13 07 58.3	
SFJD	Kangerlussuaq	120.57 21	iPKP	PKIKP	13 06 26.2	-2.2
SFJD	comp-Z,61nm,0.7s,baz=225,slow=1.4,SNR=7.5		PKKbpc	PKKbpc	13 16 35.7	-0.1
SFJD	Kangerlussuaq	120.57 21	iP	PKIKP	13 06 26.2	-2.2
SFJD	comp-Z,61nm,0.7s		PKIKP	PKIKP	13 12 34.5	
SFJD	Kangerlussuaq	120.57 21	ePKIKP	PKIKP	13 14 05.0	
SFJD	comp-Z,61nm,0.7s		PKIKP	PKIKP	13 06 26.2	-2.2
SUMG	Summit	120.63 13	ePKPdf	PKIKP	13 06 27.5	-0.9
SUMG	comp-Z,61nm,0.7s		ePP	PP	13 08 02.3	-4.3
SUMG	Summit	120.63 13	ePKPdf	PKIKP	13 08 45.4	-1.4
BDFB	Brasilia	120.78 121	iPKP	PKIKP	13 06 28.9	+0.1
BDFB	comp-Z,43nm,0.8s,baz=290,slow=2.1,SNR=34		SKP	SKP	13 09 10.5	
BDFB	comp-Z,13nm,1.0s,baz=258,slow=0.7,SNR=3.1		PKKbpc	PKKbpc	13 16 36.6	+1.5
BDFB	comp-Z,32nm,0.7s,baz=84,slow=3.3,SNR=18		PKKbpc	PKKbpc	13 06 29.0	+0.2
CAM4	Brasilia Array	120.80 121	PKPdf	PKIKP	13 06 29.6	+0.2
CAM4	Nova Friburgo	121.08 131	eP	PKIKP	13 06 33.1	
OPO	Abjohdratop	122.50 333	PKKbpc	PKKbpc	13 16 29.8	+1.1
OPO	comp-Z,6.4nm,0.9s,baz=292,slow=1.4,SNR=5.5		PKKbpc	PKKbpc	13 06 31.2	-1.5
BJO1	Bjornoya	122.53 255	eP	PKIKP	13 08 17.9	
SOKR	Solikamsk	122.65 330	ePKIKP	PKIKP	13 06 31.2	-1.5
SOKR	comp-Z,310nm,0.7s		PKIKP	PKIKP	13 08 17.9	
ARU	Arti	122.85 326	ePKIKP	PKIKP	13 11 08.7	
ARU	comp-Z,284nm,1.2s		ePPP	PP	13 18 55.1	+2.8
ARU	Arti	122.85 326	ePKPdf	PKIKP	13 06 51.4	+1.3
ARU	comp-Z,284nm,1.2s		ePP	PP	13 08 55.9	+4.5
ARU	Arti	122.85 326	ePKPdf	PKIKP	13 08 50.6	-0.4
ARU	comp-Z,284nm,1.2s		ePKPab	PKKbpc	13 16 28.3	-0.4
AB31	Akbulak array	123.95 318	iPKIKP	PKIKP	13 06 33.4	-1.5
AB31	comp-Z,49nm,1.0s		PKIKP	PKIKP	13 06 34.8	-1.8
AKTO	Aktyubinsk	124.89 320	PKIKP	PKIKP	13 06 34.8	-1.8
AKTO	comp-Z,239nm,1.0s		PKIKP	PKIKP	13 06 36.8	-1.5
LVZ	Lovozero	125.75 345	iPKIKP	PKIKP	13 09 46.1	
LVZ	comp-Z,184nm,0.9s		PKIKP	PKIKP	13 06 37.5	-1.7
LVZ	comp-N,27nm,1.1s		PKIKP	PKIKP	13 16 14.0	
LVZ	comp-E,42nm,0.9s		PKIKP	PKIKP	13 16 56.2	
LVZ	comp-E,43nm,1.0s		PKIKP	PKIKP	13 19 07.8	
LVZ	comp-Z,239nm,1.0s		PKIKP	PKIKP	13 06 37.6	-1.7
LVZ	Lovozero	125.75 345	iPKP	PKIKP	13 06 37.6	-1.7
LVZ	comp-Z,239nm,1.0s		ePKPdf	PKIKP	13 09 07.8	
KEV	Kevo	125.81 349	ePKPdf	PKIKP	13 08 37.6	-6.3
ARCES	ARCESS Array B	126.26 350	ePKPdf	PKIKP	13 09 02.8	+5.2
ARCES	comp-Z,217nm,0.8s,baz=45,slow=1.3,SNR=86		PKKbpc	PKKbpc	13 06 36.4	-2.9
ARCES	comp-Z,31nm,0.7s,baz=203,slow=1.3,SNR=25		PKKbpc	PKKbpc	13 06 37.5	-1.7
ARCES	comp-Z,2.2nm,0.4s,baz=219,slow=2.3,SNR=4.3		PKKbpc	PKKbpc	13 16 14.0	
ARCES	comp-Z,3.1nm,0.6s,baz=163,slow=2.9,SNR=4.0		PKKbpc	PKKbpc	13 16 56.2	
ARCES	comp-Z,2.1nm,0.8s,baz=56,slow=4.4,SNR=5.5		PKKbpc	PKKbpc	13 19 07.8	
ARCES	ARCESS Array B	126.26 350	PKP	PKIKP	13 06 37.5	-1.7
ARCES	comp-Z,2.1nm,0.8s,baz=45,slow=1.3,SNR=86		PKKbpc	PKKbpc	13 16 14.0	
ARCES	comp-Z,31nm,0.7s,baz=203,slow=1.3,SNR=25		PKKbpc	PKKbpc	13 16 56.2	
ARCES	comp-Z,2.2nm,0.4s,baz=219,slow=2.3,SNR=4.3		PKKbpc	PKKbpc	13 19 07.8	
ARCES	comp-Z,3.1nm,0.6s,baz=163,slow=2.9,SN					





PRU		eSS	SS	13 29 41.1	+44	KHC		ePKP	pPKPdf	13 09 36.9	+0.5		
PRU	<b>Pruhonice</b>	146.30 345	ePKP	13 07 15.5	-0.4	KHC		eSKKP		13 17 49.1			
PRU		e		13 07 18.2		KHC		ex	x	13 29 54.7			
PRU		eSS	SS	13 09 34.4		KHC		ex	x	13 32 50.3			
PRU		e		13 29 41.1	+44	KHC	<b>Kasperske Hory</b>	ePKP	PKPdf	13 07 17.4	-0.3		
PRU		e		13 29 41.1	+44	KHC		ePKP	PKPdf	13 07 17.4	-0.3		
MOX	<b>Moxa</b>	146.32 349	ePKPdf	PKPdf	13 07 15.1	-0.9	KHC		eSS	SS	13 29 54.7	+46	
MOX		ePKPbc	PKPdf	13 07 18.3	-0.1	KHC		e		13 07 17.4	-0.3		
MOX	<b>Moxa</b>	146.32 349	ePKPbc	PKPdf	13 07 15.2	-0.8	KHC	<b>Kasperske Hory</b>	ePKP	PKPdf	13 07 18.3		
MOX	comp=Z,1um,1.5s	e		13 09 38.1		KHC		e		13 09 36.9			
MOX		e		13 09 38.1		KHC		eSS	SS	13 29 54.7	+46		
DRGR		146.32 334	P	PKPdf	13 07 14.9	-1.1	KHC		E	13 32 50.3			
DRGR		146.32 334	P	PKPdf	13 07 15.6	-0.3	KHC		E	13 07 16.9	-0.8		
PTCA	<b>Ponta do Capel</b>	146.32 46	ePKP	PKPdf	13 07 16.7	+3.5	KHC	<b>Senefite</b>	147.34 357	E	PKPdf	13 07 18.1	+0.5
IKL	<b>Isikli</b>	146.35 309	P	PKPdf	13 07 16.5	+0.3	SNF		PKP	PKPdf	13 07 18.1	+0.5	
HNTI	<b>Hanita</b>	146.35 303	P	PKPdf	13 07 15.7	-0.3	SNF		PKP	PKPdf	13 07 18.3	-0.6	
MMLI	<b>Mount Malkishu</b>	146.36 302	P	PKPdf	13 07 16.2	+0.2	SNF		PKP	PKPdf	13 09 38.4		
PCED	<b>Cedros</b>	146.37 46	ePKP	PKPdf	13 07 18.7	+2.6	SNV	<b>Vila Nova</b>	147.34 44	ePKP	PKPdf	13 07 21.8	+4.1
VRAC	<b>Vranov</b>	146.37 342	ePKP	PKPdf	13 07 15.3	-0.7	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 19.2	+1.5
VRAC	comp=Z,472nm,1.0s,baz=36,slow=2.0,SNR=43	e		13 07 18.9		ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 27.5	+10	
VRAC	<b>Vranov</b>	146.37 342	PKPbc	PKPbc	13 07 18.9	+0.4	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
VRAC	comp=Z,680nm,1.1s,baz=17,slow=3.9,SNR=108	e		13 07 15.3	-0.8	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
VRAC	<b>Vranov</b>	146.37 342	PKIKP	PKPdf	13 07 18.9		ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
VRAC	comp=Z,472nm,1.0s	pmax	pmax	13 07 18.9		ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
VRAC	comp=Z,681nm,1.1s	pmax	pmax	13 07 18.9		ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
VRAC	<b>Vranov</b>	146.37 342	P	PKPdf	13 07 15.5	-0.6	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
VYHS	<b>Vyhne</b>	146.39 339	ePKP	PKPdf	13 07 15.6	-0.5	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
VYHS		e		13 07 18.9		ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
VYHS	<b>Vyhne</b>	146.39 339	ePKIKP	PKPdf	13 07 15.6	-0.5	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
VYHS		e		13 07 18.9		ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
CAIA	<b>Caldeira</b>	146.39 46	ePKP	PKPdf	13 07 19.5	+3.4	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
MTUR	<b>Matau</b>	146.45 330	P	PKPdf	13 07 18.4	+2.2	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
MTUR	<b>Matau</b>	146.45 330	P	PKPdf	13 07 17.4	+1.3	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
PSZ	<b>Piszkesteto</b>	146.51 338	ePKP/B	PKPbc	13 07 16.8	-2.1	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
PSZ		ePKP/B	PKPbc	13 09 35.2	+0.2	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
PSZ	<b>Piszkesteto</b>	146.51 338	ePKP/B	PKPbc	13 07 18.8	-0.1	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
PSZ		ePKP/B	PKPbc	13 07 20.4	-1.4	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
BERN	<b>Bernov</b>	146.53 347	P	PKPdf	13 07 20.7	+4.4	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
KONT	<b>Konya-Tatoy</b>	146.54 313	P	PKPdf	13 07 17.0	+0.7	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
HTL	<b>Hartland</b>	146.54 7	e	PKPdf	13 07 17.5	+1.1	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
NKC	<b>Novy Kostel</b>	146.55 347	ePKP/PDF	PKPbc	13 07 16.0	-0.4	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
NKC		ePKP/B	PKPbc	13 07 19.0	0.0	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
NKC		ePKP	pPKPdf	13 09 34.7	-0.4	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
NKC		ex	x	13 29 54.4		ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
NKC	<b>Novy Kostel</b>	146.55 347	ePKIKP	PKPdf	13 07 19.0	-0.4	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
HEX	<b>Exmoor</b>	146.55 6	eP	PKPdf	13 07 14.9	-1.4	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
HEX	<b>Exmoor</b>	146.55 6	eP	PKPdf	13 07 14.9	-1.4	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
PHNC	<b>Paralimni</b>	146.58 307	P	PKPdf	13 07 19.1	+2.7	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
PVIA	<b>Vitoria</b>	146.59 45	ePKP	PKPdf	13 07 20.3	+3.9	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
BUCI	<b>Bucharest</b>	146.60 328	PKIKP	PKPdf	13 07 16.2	-0.2	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
SWK	<b>Warminster</b>	146.61 5	eP	PKPdf	13 07 15.9	-0.6	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
SWK	<b>Warminster</b>	146.61 5	eP	PKPdf	13 07 15.9	-0.6	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
PND	<b>Candelaria</b>	146.61 46	ePKP	PKPdf	13 07 19.6	+3.1	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
STGR	<b>Santa Cruz</b>	146.61 45	ePKP	PKPdf	13 07 19.1	+2.6	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
PICO	<b>Pico</b>	146.62 46	ePKP	PKPdf	13 07 19.7	+3.2	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
ROSA	<b>Rosais</b>	146.64 45	ePKP	PKPdf	13 07 19.3	+2.8	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
PGRA	<b>Graciosa</b>	146.65 45	ePKP	PKPdf	13 07 19.6	+3.1	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
OFRI	<b>Ofer</b>	146.66 303	P	PKPdf	13 07 15.6	-0.9	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
PRBO	<b>Pico dos Bois</b>	146.69 46	ePKP	PKPdf	13 07 16.4	-0.2	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
TREC	<b>Trest</b>	146.69 344	ePKP/PDF	PKPbc	13 07 19.3	-0.1	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
TREC		ePKP/B	PKPbc	13 09 35.2	-0.1	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
TREC		eSKKP		13 17 52.3		ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
TREC		ex	x	13 29 46.4		ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
TREC		ex	x	13 07 19.4	+0.3	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
TREC	<b>Trest</b>	146.69 344	ePKIKP	PKPdf	13 07 16.4	-0.2	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
TREC		eSS	SS	13 29 46.4	+4.5	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
PAMA	<b>Santo Amaro</b>	146.70 45	ePKP	PKPdf	13 07 20.9	+4.3	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
GPA	<b>Golpazari</b>	146.70 218	P	PKPdf	13 07 17.1	+0.5	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
OSADA	<b>Osada</b>	146.73 300	P	PKPdf	13 07 18.4	+1.3	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
ERMK	<b>Ermenek</b>	146.74 311	iP	PKPdf	13 07 14.2	-2.5	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
PPNO	<b>Praha do Nor</b>	146.74 46	ePKP	PKPdf	13 07 19.6	+2.9	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
ESKT	<b>Eskisehir</b>	146.77 317	P	PKPdf	13 07 16.1	-0.6	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
ESKT	<b>Eskisehir</b>	146.77 317	P	PKPdf	13 07 15.1	-1.6	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
PMAN	<b>Manadas</b>	146.78 45	ePKP	PKPdf	13 07 15.9	+2.9	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
HRT	<b>Herseke</b>	146.80 319	P	PKPdf	13 07 15.9	-0.8	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
SMOL	<b>Smolence</b>	146.83 341	ePKP	PKPdf	13 07 17.0	+0.2	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
SMOL		e		13 07 20.3		ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
SMOL	<b>Smolence</b>	146.83 341	ePKIKP	PKPdf	13 07 17.0	+0.2	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
BORA	<b>Bor</b>	146.83 317	iP	PKPdf	13 07 13.2	-3.6	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
BEBN	<b>Eben Emael</b>	146.96 355	E	PKPdf	13 07 17.4	+0.4	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
BEBN		ePKPbc	PKPbc	13 07 19.2	-0.9	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
BEBN		ePKP	PKPbc	13 07 20.6		ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
BEBN		APKP		13 09 40.0		ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
BEBN		APKIKP		13 09 40.0		ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
UCC	<b>Uccle</b>	147.04 357	E	PKPdf	13 07 15.9	-1.3	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
UCC		ePKP	PKPbc	13 07 17.6	+0.5	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
UCC		ePKPbc	PKPbc	13 07 19.4	-0.9	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
UCC		PKIKP		13 07 20.6		ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
Zfri	<b>Zfri</b>	147.08 299	E	PKPdf	13 07 17.1	-0.1	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
MEM	<b>Membach</b>	147.12 355	E	PKPdf	13 07 16.7		ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7
MEM		ePKP	PKPbc	13 07 17.9	+0.6	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
MEM		ePKPbc	PKPbc	13 07 21.3	+0.8	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
MEM		PKPab	PKPab	13 07 24.7	+0.5	ADH	<b>Angra Heroismo</b>	147.35 45	ePKP	PKPdf	13 07 17.0	-0.7	
MEM		APKIKP		13 09 37.0									

2d 13h

Table with columns: LOR, 2d, 13h, LR, LR, and various station names like MRKH Merkhayat, SKO Skopje, HYF Humbligny, etc.

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Table with columns: SAOF, VLI, AUTN, etc., and station names like Saorge, Velial, L'Aution, etc.

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Table with columns: ELUO, EQES, EHUE, etc., and station names like Luque, Quesada, Huescar, etc., including a section for 'ISLANDS REGION'.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MMPH Masbate, RCP Roxas, AQLP San Andres, etc.

ADC 02 13:25:05.3.1.1, 611S:12286E, h0km, mb4.0/6, mb1 4.2/7, mb1mx4.0/19, mbtmp4.1/7, ML3.5/1, Error ellipse: s-maj=56.3km s-min=22.2km az=56.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, WB2 Warramunga Arr, ASPA Alice Springs, etc.

ADC 02 13:33:10.8.26.0, 1788S:17137W, h0km, mb4.0/4, mb1 4.2/4, mb1mx3.8/18, mbtmp4.0/4, MS3.4/1, Ms1 4.3/1, ms1mx3.9/24, Error ellipse: s-maj=501.7km s-min=181.0km az=73.0, Tonga Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RAO Raoul Island, CTA Charters Tower, STKA Stephens Creek, etc.

ADC 02 13:34:42.8.1.4, 2444S:11603W, h0km, mb4.1/8, mb1 4.4/8, mb1mx4.2/19, mbtmp4.1/8, Error ellipse: s-maj=50.5km s-min=20.7km az=49.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PTCN Pitcairn Island, PLCA Paso Flores, CFAA Coronel Fontan, etc.

ADC 02 13:34:46.2.0.5, 2396S:08.8.1154W.0.1, h10km, mb4.6/17, MS5.3/2, Error ellipse: s-maj=14.9km s-min=10.8km az=111.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LVC Limon Verde, LPAZ La Paz, CFAA Coronel Fontan, etc.

ADC 02 13:34:48.0.4.5, 2398S:009.1154W.0.1, h10km, (h37kmx3.3km; p-P), n53, e19.6/37, mb4.6/17, MS5.3/2, 2C, Southern East Pacific Rise

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

ADC 02 13:34:48.0.4.5, 2398S:009.1154W.0.1, h10km, (h37kmx3.3km; p-P), n53, e19.6/37, mb4.6/17, MS5.3/2, 2C, Southern East Pacific Rise

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NVAR Mina Array B, NVAR Mina Array B, NVAR Mina Array B, etc.

ADC 02 13:34:48.0.4.5, 2398S:009.1154W.0.1, h10km, (h37kmx3.3km; p-P), n53, e19.6/37, mb4.6/17, MS5.3/2, 2C, Southern East Pacific Rise

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MDJ Mudnjaning, HJC Nanjing, HNC Hu-ho-hao-te, etc.

ADC 02 13:34:48.0.4.5, 2398S:009.1154W.0.1, h10km, (h37kmx3.3km; p-P), n53, e19.6/37, mb4.6/17, MS5.3/2, 2C, Southern East Pacific Rise

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MDJ Mudnjaning, HJC Nanjing, HNC Hu-ho-hao-te, etc.

ADC 02 13:34:48.0.4.5, 2398S:009.1154W.0.1, h10km, (h37kmx3.3km; p-P), n53, e19.6/37, mb4.6/17, MS5.3/2, 2C, Southern East Pacific Rise

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MDJ Mudnjaning, HJC Nanjing, HNC Hu-ho-hao-te, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LZH comp=E,174nm,18.3s, CD2 Chengdu, KMI Kunming, etc.

ADC 02 13:40:06.3.4.4, 1762S:17717W, h0km, mb4.0/4, mb1 4.2/4, mb1mx3.8/15, mbtmp4.0/4, MS3.6/1, Ms1 3.6/1, ms1mx3.4/22, Error ellipse: s-maj=190.4km s-min=34.1km az=139.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HNR Honiara, STKA Stephens Creek, WB2 Warramunga Arr, etc.

ADC 02 14:18:03.9.73.0, 1779S:17950E, h0km, mb3.8/3, mb1 4.0/3, mb1mx3.6/14, mbtmp3.8/3, Error ellipse: s-maj=1318.0km s-min=157.1km az=78.0, Fiji Islands

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

ADC 02 14:20:54.7.1.7, 0229S:12451E, h0km, mb3.4/4, mb1 3.5/4, mb1mx3.4/17, mbtmp3.4/4, Error ellipse: s-maj=233.9km s-min=24.0km az=62.0, Southern Molucca Sea

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

ADC 02 14:26:30.9.3.2, 528S:10200E, h0km, mb3.8/6, mb1 3.9/6, mb1mx3.8/17, mbtmp3.8/6, Error ellipse: s-maj=144.0km s-min=19.4km az=55.0

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

ADC 02 14:26:32.9.0.8, 54S:0.1x1019E.0.1, h33km, mb4.0/7, Error ellipse: s-maj=19.2km s-min=15.4km az=147.9

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

ADC 02 14:26:36.4.0.6, 54S:10193E, h45km, mb4.6/1, Error ellipse: s-maj=15.9km s-min=12.6km az=72.0

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

ADC 02 14:26:35.7.0.8, 54S:0.1x1019E.0.1, h35km, n11, e06/61.9, mb4.0/7, Southwest of Sumatra

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

ADC 02 14:32:55.8.0.2, 5627N:1119E, h1km, ML2.7, Error ellipse: s-maj=4.1km s-min=3.2km az=13.0, Mining explosion, Denmark

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like COP Copenhagen, MUD Monsted U'grnd, MUD Monsted U'grnd, etc.

ADC 02 14:33:00.2.4.4, 5639N:1148E, h0km, 34km, MW2.0, ML2.1 (N/AO)

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like COP Copenhagen, MUD Monsted U'grnd, MUD Monsted U'grnd, etc.

ellipse: s-maj=2.9km s-min=2.2km az=111.6 THE 02 14:35:06.4, 4140N:2101E, h10km, ML3.1 PDG 02 14:35:06.3, 4139N:2074E, h10km, 1km NEIC 02 14:35:06.3, 4139N:2092E, h10km, MD3.1 (PDG), MD3.4 (ATH), Error ellipse: s-maj=10.0km s-min=4.3km az=54.0

CSEM 02 14:35:07.2.0.2, 4137N:2102E, h2km, 1km, ML3.1, Error ellipse: s-maj=3.8km s-min=1.9km az=49.0 TIR 02 14:35:15.0, 4176N:2025E, h5km, MD3.4/4 ATH 02 14:35:24.1, 4036N:2144E, h2km, MD3.4/4 ISC 02 14:35:06.5, 0.3, 4139N:002:2099E.002, h10km, n34, e19.6/38, 4C-9D, Albania

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like OHR Ohrid, SAMO Samok, BELI Belica, etc.

ADC 02 14:35:06.5, 0.3, 4139N:002:2099E.002, h10km, n34, e19.6/38, 4C-9D, Albania

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PUK Puka, GRG Griva, VAY Valandovo, etc.

ADC 02 14:35:06.5, 0.3, 4139N:002:2099E.002, h10km, n34, e19.6/38, 4C-9D, Albania

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JAN Janina, BUM Brajci-Budva, SOH Sokhos, etc.

ADC 02 14:35:06.5, 0.3, 4139N:002:2099E.002, h10km, n34, e19.6/38, 4C-9D, Albania

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

ADC 02 14:35:06.5, 0.3, 4139N:002:2099E.002, h10km, n34, e19.6/38, 4C-9D, Albania

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

ADC 02 14:35:06.5, 0.3, 4139N:002:2099E.002, h10km, n34, e19.6/38, 4C-9D, Albania

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

ADC 02 14:35:06.5, 0.3, 4139N:002:2099E.002, h10km, n34, e19.6/38, 4C-9D, Albania

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

ADC 02 14:35:06.5, 0.3, 4139N:002:2099E.002, h10km, n34, e19.6/38, 4C-9D, Albania

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

ADC 02 14:35:06.5, 0.3, 4139N:002:2099E.002, h10km, n34, e19.6/38, 4C-9D, Albania

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



Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CRIN San Cristobal, TEL3 Telica, LEON Leon, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PPT Papeete, NOA NOA, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like TXAR Lajitas Array, IDC 02 17:41:23.5, WRA Warramunga Arr, etc.









Table with columns: ID, Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details for various stations.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details for various stations.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details for various stations.



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Table with columns for station code, name, frequency, power, and other technical details. Includes stations like RZN, VSU, KULM, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like YAK, PVCC, KLR, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like BLSS, LANF, PGF, etc.











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 stations like NOA, ARCES, and TORO.

IDC 03 00:07:22.7a.3.1, 3161N:13078E, h0km, mb3.6/3, mb1 3.7/3, mb1mx3.2/20, mbtpp3.6/3, Error ellipse: s-maj=197.6km s-min=32.5km az=71.0

ISCJB 03 00:42.2.0.7, 3134N:009.1304E:02, h171km, 5km, mb3.3/3, Error ellipse: s-maj=22.1km s-min=13.7km az=154.3

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations like JSU, JTSR, and WFA.

WEL 03 00:19:25.2.0.5, 3559S:17870E, h216km, 11km, ML3.7/5, Error ellipse: s-maj=15.9km s-min=8.6km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations like PUK, MWZ, and MRZ.

ISCJB 03 00:24:32.5.1.2, 273N:01.5418E:006, h10km, mb3.5/5, Error ellipse: s-maj=18.7km s-min=5.5km az=32.2

CSEM 03 00:24:37.6.1.7, 275N:5429E, h14km, ML3.2, After THR

ISC 03 00:24:36.1.1.1, 2762N:03.5431E:004, h16km, 7km, n12, c091/18, mb3.6/4, Southern Iran

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations like GHIR, BND, and KRBR.

BJI 03 00:32:43.4, 2024N:10064E, h11km, ML3.6, Ms3.7, Ms3.6, Laos

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations like KMI, KMO, and KMR.

SKO 03 00:46:42.0, 4037N:2116E, h0km, 1M, ML2.3 CSEM 03 00:46:42.9.0.1, 4049N:2117E, h8km, ML2.6, Error ellipse: s-maj=2.5km s-min=1.6km az=81.0

THE 03 00:46:43.9, 4049N:2120E, h10km, ML2.6 ISCJB 03 00:46:43.1.0.4, 4047N:002.2124E:003, h12km, 5km, Error ellipse: s-maj=4.7km s-min=3.1km az=72.4

NEIC 03 00:46:45.5, 4030N:2134E, h30km, MD3.3(ATH), After ATH

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations like FNA, KBN, and BIA.

LIT Litohkoran comp=N,0.0nm,0.3s

LIT Litohkoran comp=N,0.0nm,0.3s

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations like SAR, IGT, and VAY.

STIP comp=N,18nm,0.7s

STIP comp=N,18nm,0.7s

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations like EVR, SOH, and AGG.

ISCJB 03 00:49:01.4.1.1, 1055N:6361W, h0km, mb3.6/5, mb1 3.8/6, mb1mx3.6/23, mbtpp3.6/6, ML3.7/1, MS3.0/4, Ms1 3.0/4, ms1mx2.9/31, Error ellipse: s-maj=31.7km s-min=26.6km az=48.0

ISCJB 03 00:49:02.3.1.1, 1057N:003.6378W:002, h14km, 8km, mb3.5/5, Error ellipse: s-maj=5.8km s-min=4.0km az=160.9

NEIC 03 00:49:02.1, 1059N:6372W, h2km, MW4.2(CAR), After CAR

FUNV 03 00:49:02.1, 1059N:6372W, h2km, MW4.2 ISC 03 00:49:02.2.0.9, 1054N:003.6378W:003, h2km, 6km, n29, c120/41, mb3.5/5, Near coast of Venezuela

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations like CRUV, GUNV, and SDV.

ISCJB 03 00:49:23.2.10.0, 861S:11312E, h0km, mb3.7/3, s-maj=13.9km, mb1mx3.6/15, mbtpp3.7/3, Error ellipse: s-maj=180.2km s-min=130.1km az=158.0

NEIC 03 00:49:27.0.1.2, 868S:11341E, h10km, mb4.1/1, Error ellipse: s-maj=44.9km s-min=15.4km az=57.0

ISCJB 03 00:49:39.4.4.6, 94S:02.1142E:06, h33km, mb3.8/4, Error ellipse: s-maj=88.6km s-min=20.6km az=170.9

ISC 03 00:49:43.2.5.8, 94S:03.1141E:07, h68km, 51km, n5, c093/63, mb3.6/4, South of Bali

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations like MBWA, WARR, and STKA.

NAO 03 00:53:58.3, 1946N:7088E, h33km, mb3.9  
 SZGRF 03 00:54:15.4, 2193N:7089E, h33km, mb4.6, Southern India  
 BUJ 03 00:54:18.2, 2347N:7007E, h10km, mb5.0, mb4.5, Ms4.5, Ms2.4  
 ISCJB 03 00:54:21.3, 1.2, 2388N:003:7048E, h0km, h5km, 7km, mb4.4/68, MS3.8/15, Error ellipse: s-maj=4.73, s-min=3.8km az=24.5  
 IDC 03 00:54:21.8, 0.8, 2372N:7036E, h0km, mb4.1/15, mb1.4/3/15, mb1mx4.1/22, mbtmp4.1/15, MS5.6/7.1, Ms1.3/7.1, ms1mx3.5/32, Error ellipse: s-maj=23.1km s-min=16.8km az=39.0  
 NEIC 03 00:54:23.0, 4.2, 2383N:7056E, h10km, mb4.5/36, Error ellipse: s-maj=9.9km s-min=4.4km az=190.0  
 NEIC Felt at Bhuj, Also felt at Chachro, Diplo, Mitthi Nagar Parkar and Umarkot, Pakistan.  
 NDI 03 00:54:25.4, 6.2, 2384N:7045E, h10km, mb5.0, ML4.3 MOS 03 00:54:25.4, 6.2, 2375N:7030E, h33km, mb4.7/33, Error ellipse: s-maj=11.4km s-min=5.1km az=124.3  
 ISC 03 00:54:24.6, 1.2, 2390N:002:7046E, h2km, h12km, 7km, h2km, 5.2km, pP, n211, s195/226, mb4.6/48, MS3.8/15, 10C-7D, Southern India

Code	Station Name	Lat	Lon	Phase	ID	Time	Res
		°N	°E			h	ISC
BHJ	Bhuj	09 229	69	Op	ISC	00 54 43.7	+0.1
BHJ	Bhuj			ES	Sb	00 54 56.6	0.0
BHJ	Bhuj			EX	X	00 55 06.5	
BHV	Bhavnagar	2.65	144	Op	Pn	00 55 07.5	+0.4
BHV	Bhavnagar			ES	Pn	00 55 40.5	+1.4
BHV	Bhavnagar			EX	Sb	00 55 35.0	+1.4
AJM	Ajmer	4.57	55	Op	Pn	00 56 47.0	+7.2
BOM	Bombay	5.44	156	Op	Pn	00 55 44.1	-1.4
BOM	Bombay			ES	Sb	00 56 55.6	-9.2
POO	Poona	6.21	149	Op	Pn	00 55 54.0	-2.1
POO	Poona			ES	Sb	00 56 01.5	
POO	Poona			EP	Sb	00 56 08.5	
POO	Poona			EX	X	00 56 19.4	
POO	Poona			EX	X	00 56 58.5	
POO	Poona			IX	X	00 57 11.0	
POO	Poona			IX	X	00 57 16.5	
POO	Poona			ISS	S	00 57 22.0	
POO	Poona			ES	Sb	00 57 29.2	+2.2
POO	Poona			ISSS	S	00 57 33.0	
POO	Poona			AML	AML	00 57 39.5	
POO	Poona			Op	PcP	01 02 51.0	-5.1
POO	Poona			Op	Pn	00 56 01.5	+5.4
BHPL	Bhopal	6.42	94	Op	Pn	00 56 00.2	+1.2
BHPL	Bhopal			ES	Sb	00 57 09.3	-3.0
BHPL	Bhopal			AML	AML	00 57 23.5	
BHPL	Bhopal			AML	AML	00 57 25.1	
KAD	Karad	7.43	151	Op	Pn	00 56 13.5	+0.7
KAD	Karad			ES	Sb	00 57 33.0	-4.0
KAD	Karad			AML	AML	00 58 17.2	
KAD	Karad			AML	AML	00 58 19.9	
NDI	New Delhi	7.71	50	Op	X	00 56 24.0	
NDI	New Delhi			EX	X	00 58 26.0	
DRP	Derazinda	7.81	358	Op	Pn	00 56 18.4	+0.3
LATR	Latur	7.88	133	Op	Pn	00 56 20.6	+1.5
SARG	Sargodha	8.22	15	Op	Pn	00 56 24.0	+0.3
SBPD	Sheikh Budin	8.37	2	Op	Pn	00 56 26.0	+0.3
NGP	Nagpur	8.40	107	Op	Pn	00 56 26.9	+0.8
NGP	Nagpur			ES	Sb	00 57 53.8	-7.1
NGP	Nagpur			EX	X	00 58 55.5	
THW	Thame Wali	8.93	7	Op	Pn	00 56 32.9	-0.5
BHK	Bhakra	9.16	34	Op	X	00 58 24.9	+5.4
BHK	Bhakra			EX	X	00 59 19.6	
DDI	Dehra Dun	9.30	45	Op	Pn	00 56 44.4	+5.8
DDI	Dehra Dun			ES	Sb	00 58 23.4	+0.2
PONG	Pong	9.37	30	Op	Pn	00 56 44.0	+4.5
PONG	Pong			EX	X	00 58 45.0	
SDNR	Sundarnagar	9.51	36	Op	Pn	00 56 43.0	+1.6
SDNR	Sundarnagar			EX	X	00 58 14.0	
THN	Thain Dam	9.68	27	Op	Pn	00 56 44.1	+0.4
THN	Thain Dam			EX	X	00 58 48.3	
HYB	Hyderabad	9.95	129	Op	Pn	00 58 46.0	-1.4
HYB	Hyderabad			ES	Sb	00 58 41.0	+2.1
HYB	Hyderabad			LR	LR	01 00 30.0	
HYB	Hyderabad			Op	Pn	00 56 46.0	-1.4
HYB	Hyderabad			ES	Sb	00 58 31.0	-7.9
CEP	Cherat	9.96	7	Op	Pn	00 56 47.1	-0.5
CEP	Cherat			S	S	00 58 49.0	+1.0
PTH	Pithoragarh	10.37	55	Op	Pn	00 56 57.3	+4.1
PTH	Pithoragarh			EX	X	00 58 54.3	+4.9
MNGI	Mangalore	11.66	158	Op	Pn	00 57 11.9	+0.5
MNGI	Mangalore			EX	X	01 00 28.6	
KOLN	Koldanda	12.44	69	Op	Pn	00 57 20.3	-1.2
KOLN	Koldanda			ES	Sb	00 59 40.4	+0.4
GKN	Gorkha	13.39	69	Op	Pn	00 57 32.5	-1.9
VIS	Vishakhapatnam	13.51	115	Op	Pn	00 57 33.0	-3.0
VIS	Vishakhapatnam			ES	Sb	00 57 55.9	
VIS	Vishakhapatnam			IX	X	00 59 57.0	
DMS	Daman	13.70	71	Op	Pn	00 57 36.7	-2.0
KKK	Kakani	13.89	71	Op	Pn	00 57 38.7	-2.6
PKI	Pulchoki	13.96	72	Op	Pn	00 57 40.0	-2.2
PKI	Pulchoki			ES	Sb	01 00 17.4	+0.4
BOK	Bokaro	14.12	87	Op	Pn	00 57 43.0	+0.5
GUN	Gumba	14.44	71	Op	Pn	00 57 46.4	-2.3
JIRN	Jiri	14.65	72	Op	Pn	00 57 48.3	-3.4
KSH	Kashi	16.25	15	Op	Pn	00 58 19.0	+6.3
KSH	Kashi			EP	Sb	00 58 33.2	
KSH	Kashi			ES	Sb	01 01 11.5	-1.4
KSH	Kashi			AMB	AMB	01 01 44.3	
KSH	Kashi			LR	LR		
KSH	Kashi			LR	LR		
TRD	Trivandrum	16.52	157	Op	Pn	00 58 15.4	-0.8
TRD	Trivandrum			EX	X	01 01 26.4	+6.9
AML	Almayashu	18.38	8	Op	Pn	00 58 38.2	-1.0
EKS2	Erkin-Say	18.91	8	Op	Pn	00 58 48.1	+2.4
AAK	Ala-Archa	18.98	9	Op	Pn	00 58 48.9	+2.3
AAK	Ala-Archa			ES	Sb	00 58 45.9	-0.6
AAK	Ala-Archa			ES	Sb	01 02 15.2	-3.7
AAK	Ala-Archa			Op	Pn	00 58 45.9	-0.6
AAK	Ala-Archa			ES	Sb	01 02 15.2	-3.7
AAK	Ala-Archa			Op	Pn	00 58 47.0	-0.7
FRU	Bishkek	19.19	9	Op	Pn	00 58 50.5	+1.4
LSA	Lhasa	19.34	68	Op	Pn	00 58 53.8	+2.9
LSA	Lhasa			S	S	01 02 35.8	+8.2
LSA	Lhasa			AMB	AMB		
LSA	Lhasa			Op	Pn	00 58 53.9	+3.0
LSA	Lhasa			Op	Pn	00 58 53.9	+3.0
TKM2	Tokmak 2	19.44	11	Op	Pn	00 58 53.0	+1.0
SHL	Shillong	19.53	81	Op	Pn	00 58 52.0	-1.1
USP	Ospenovka	19.60	9	Op	Pn	00 58 53.5	-0.5
USP	Ospenovka			Op	Pn	00 59 44.0	+1.3
USP	Ospenovka			Op	Pn	00 59 51.0	+3.3
USP	Ospenovka			Op	Pn	01 03 02.0	+2.2
USP	Ospenovka			Op	Pn	01 03 24.0	+2.2
USP	Ospenovka			Op	Pn	01 04 01.0	-1.2
USP	Ospenovka			Op	Pn	01 04 01.0	-1.2

WMQ	comp=Z,11nm,0.7s,mb4.4	LR	LR				
WMQ	comp=N,187nm,5.0s	LR	LR				
WMQ	comp=E,228nm,5.0s	LR	LR				
WMQ	comp=Z,275nm,5.0s	P	P				
MKAR	Makanchi Array 24.74 20	P	P	00 59 45.9	0.0		
MKAR	Makanchi Array	comp=Z,0.6nm,0.5s,mb3.4,baz=208,slow=10.0,SNR=19	LR	LR	01 11 35.3		
MKAR	Makanchi Array	comp=Z,23nm,19.0s,MS2.7,baz=75,slow=41	LR	LR			
MKAR	Makanchi Array	comp=Z,27.03 313	LR	LR	00 59 46.2	+0.3	
GNI	Garni	comp=Z,69nm,20.1s,MS2.2,baz=160,slow=42	P	P	01 13 09.9		
GNI	Garni	comp=Z,27.03 313	P	P	01 00 07.5	+0.9	
GNI	Garni		P	P			
KURK	Kurchatov	comp=Z,29nm,2.3s	P	P	01 00 11.7	+0.8	
KURK	Kurchatov	27.50 11	Op	P			
KURK	Kurchatov	comp=Z,7.0nm,1.1s,mb4.2	P	P	01 00 11.7	+0.8	
KURK	Kurchatov	27.50 11	Op	P			
AKT	Aktubinsk	comp=Z,7.1nm,1.1s,mb4.2	P	P	01 00 17.8	+0.7	
AKT	Aktubinsk	28.20 343	P	P	01 00 17.8	+0.7	
AKT	Aktubinsk	comp=Z,1.5nm,0.5s,mb3.8,baz=160,slow=8.1,SNR=3.9	P	P	01 00 25.3	+0.9	
ZRNK	Zerenda	29.03 358	Op	P			
ZRNK	Zerenda	comp=Z,18nm,2.0s,mb4.5	P	P	01 00 25.3	+0.9	
ZRNK	Zerenda	29.03 358	Op	P			
BVAR	Borovoye Array	29.08 360	P	P	01 00 25.7	+0.8	
BVAR	Borovoye Array	comp=Z,0.8nm,0.4s,mb3.8,baz=167,slow=9.3,SNR=5.9	P	P	01 00 25.6	+0.4	
BRVK	Borovoye	29.11 360	Op	P			
BRVK	Borovoye	comp=Z,2.0nm,0.7s,mb4.0	P	P	01 00 25.6	+0.4	
BRVK	Borovoye	29.11 360	Op	P			
GTA	Gaotai	29.21 51	Op	P			
GTA	Gaotai	comp=Z,1.6nm,0.7s,mb3.9	P	P	01 00 27.8	+1.7	
GTA	Gaotai		AP	P	01 00 32.2	+2.5	
GTA	Gaotai		XP	S	01 00 35.0	+3.9	
GTA	Gaotai		AMB	AMB			
GTA	Gaotai	comp=Z,3.0nm,0.9s,mb4.0	AMB	AMB			
GTA	Gaotai	comp=Z,4.1nm,4.0s	LR	LR			
GTA	Gaotai	comp=N,94nm,13.7s,MS4.0	LR	LR			
GTA	Gaotai	comp=E,29nm,16.0s,MS4.0	LR	LR			
GTA	Gaotai	comp=Z,260nm,15.2s,MS4.0	LR	LR			
KIV	Kislovodsk	30.29 318	Op	P	01 00 34.4	-1.2	
KIV	Kislovodsk	comp=Z,6.0nm,1.2s,mb4.2	P	P	01 00 42.5	+2.5	
MALT	Malatya	30.79 305	P	P	01 00 42.5	+2.5	
MALT	Malatya	comp=Z,1.1nm,1.7s,mb4.4	P	P	01 00 42.5	+2.5	
MALT	Malatya	30.79 305	P	P	01 00 42.5	+2.5	
ARU	Arti	33.64 348	Op	P	01 01 06.4	+1.3	
ARU	Arti	comp=Z,10.0nm,1.2s,mb4.6	P	P	01 01 37.1	+1.8	
SONM	Songino Array	37.15 41	P	P	01 01 40.1	+1.4	
ULN	Ulaanbaatar	37.56 41	Op				

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Montolio, Calviac, Les Rejaudoux, etc.

ATH 03 01:02:38.5, 3831N-2794E, h37km, 9km, MD3, 4/3
ISCJB 03 01:02:39.7, 0.5, 3841N, 002:2774E, 003, h7km, 4km,
Error ellipse: s-maj=3.9km s-min=3.4km az=109.8

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

MOS 03 01:04:29.7, 1.2, 3689N, 7164E, h10km, mb3.6/1, Error
ellipse: s-maj=32.9km s-min=11.4km az=91.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AAK, KK31, TKM2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MKAR, KURK, AB31, etc.

ISCJB 03 01:07:02.5, 0.5, 6626N-005:1421W, 0.1, h55km, Error
ellipse: s-maj=7.4km s-min=6.4km az=71.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BM3, DWY, etc.

ISCJB 03 01:07:02.9, 6628N:14213W, h55km, ML2.9(AEIC), After
Alaska.
NEIC 03 01:07:04.0, 0.5, 7627N, 005:1422W, 0.1, h55km, n16,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like INK, IMA2, etc.

ISCJB 03 01:07:17.6, 0.8, 3924N-003:2054E, 0.05, h7km, 6km,
Error ellipse: s-maj=6.8km s-min=5.1km az=104.6

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

ISCJB 03 01:13:52.6, 2.7, 5552N-02:1607E, 0.2, h89km, 30km,
az=145.3

MOS 03 01:13:55.4, 2.3, 5499N:16078E, h150km, mb4.1/2, Error
ellipse: s-maj=49.7km s-min=28.2km az=60.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PET, FX1, MJAR, etc.

Table with columns: TXAR, comp=Z, 1.0nm, 0.4s, pmax, pmax. Includes station ISCJB 03 01:17:24.8, 1.3, 3644N-008:2238E, 0.08, h45km, 18km,

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

IDC 03 01:18:38.3, 0.7, 676N:7784W, h0km, mb3.9/12,
mb1 4.2/14, mb1mx4, 0/22, mbtmpt4, 0/14, ML5.2/2, MS3.7/2,

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

ISCJB 03 01:18:40.2, 2.7, 681N:006:7783W, 0.05, h23km, 21km,
mb4.0/13, Error ellipse: s-maj=10.8km s-min=8.9km az=20.5

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

IDC 03 01:24:44.0, 0.5, 5347N:10882E, h0km, mb4.3/25,
mb1 4.5/27, mb1mx4, 0/30, mbtmpt4, 3/27, ML4.3/2, MS3.7/9,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SZGRF, FX1, etc.







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Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Rattlesnake Mo, Mount Constitu, Rockport, etc.

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

CSEM 03 01:53:34.7-0.1, 3841N-2777E, h3km, MD3.3, Error ellipse: s-maj=2.1km s-min=1.6km az=73.0

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

CSEM 03 01:56:54.0-0.1, 3501N-402W, h10km, MD3.3, Error ellipse: s-maj=1.8km s-min=1.6km az=47.0

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

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

LDG 03 01:57:43.0-0.2, 2716N-8637E, h10km, Mb5.0/38, Ms2.8/1, Error ellipse: s-maj=7.8km s-min=6.0km az=24.0

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

CRAAG 03 01:57:50.6, 2742N-8635E, Mb5.0 NAO 03 01:57:52.9, 2778N-8629E, h3km, mb4.8

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

HYB	SARGODHA	12.80 294	eS	S	02 02 47.0	-10
SARP	SARGODHA	12.80 294	P	Pn	02 00 46.2	-2.9
SARP	SARGODHA	12.80 294	S	P	02 03 02.0	-9.0
CHPC	Chirah Chowk	12.98 302	P	Pn	02 00 49.2	-2.3
CHPC	Chirah Chowk	12.98 302	S	P	02 03 13.0	-2.4
THW	Thamme Wali	13.82 297	S	Pn	02 01 19.0	-4.2
CEP	Cherat	14.07 301	P	Pn	02 01 02.6	-3.9
CEP	Cherat	14.07 301	S	Pn	02 03 06.0	-6.1
BHV	Bhavagnar	14.09 250	eP	Pn	02 01 04.5	-2.2
CHG	Chiang Mai	14.29 124	eP	Pn	02 01 17.0	+7.6
SBDP	Sheikh Budin	14.43 294	eP	Pn	02 01 07.7	-3.6
POOD	Poona	14.47 236	ix	x	02 01 32.0	
POO			ix	x	02 01 42.5	
POO			ix	x	02 03 56.0	
POO			ix	x	02 04 04.0	
POO			ix	x	02 04 19.0	
POO			x	x	02 06 58.5	
KMI	Kunming	14.83 95	P	Pn	02 01 19.2	+2.4
KMI	Kunming	14.83 95	AP	Pp	02 01 24.0	-3.8
KMI	Kunming	14.83 95	XP	Sp	02 01 26.3	-4.0
KMI	Kunming	14.83 95	PP	Pp	02 01 32.4	-4.0
KMI	Kunming	14.83 95	S	Sn	02 04 06.0	+5.5
KMI	Kunming	14.83 95	XS	sS	02 04 11.8	-1.5
KMI	Kunming	14.83 95	AMB	AMB		
KMI	comp=Z,9.0nm,1.0s		AMB	AMB		
KMI	comp=Z,146nm,4.7s		LR	LR		
KMI	comp=N,306nm,9.2s		LR	LR		
KMI	comp=E,191nm,8.0s		LR	LR		
KMI	comp=Z,239nm,13.2s		LR	LR		
KSH	Kashi	14.97 327	iP	P	02 01 18.0	
KSH	Kashi	14.97 327	eAP	pP	02 01 23.2	-6.2
KSH	Kashi	14.97 327	eXP	sP	02 01 26.1	-5.8
KSH	Kashi	14.97 327	ePP	Pp	02 01 36.1	
KSH	Kashi	14.97 327	AMB	AMB		
KSH	comp=Z,70nm,0.6s		LR	LR		
KSH	comp=N,490nm,6.3s		LR	LR		
KSH	comp=E,400nm,6.4s		LR	LR		
BOM	Bombay	15.02 239	eP	Pn	02 01 18.4	-1.0
BOM	Bombay	15.02 239	ex	x	02 03 58.0	
BOM	Bombay	15.02 239	AML	AML	02 04 49.2	
BOM	Bombay	15.02 239	AML	AML	02 05 55.5	
KAD	Karad	15.04 231	eP	Pn	02 01 19.1	-0.4
CD2	Chengdu	15.60 73	iP	P	02 01 24.6	-2.3
CD2	Chengdu	15.60 73	AP	pP	02 01 29.5	-6.9
CD2	Chengdu	15.60 73	XP	sP	02 01 32.5	-6.4
CD2	Chengdu	15.60 73	PP	Pp	02 01 38.8	
CD2	Chengdu	15.60 73	S	Sn	02 04 14.1	-5.1
CD2	Chengdu	15.60 73	XS	sS	02 04 29.8	
CD2	Chengdu	15.60 73	AMB	AMB		
CD2	comp=Z,10.0nm,1.0s		LR	LR		
CD2	comp=N,290nm,10.2s		LR	LR		
CD2	comp=Z,670nm,10.8s		LR	LR		
GTA	Gaotai	16.46 39	eP	Pn	02 01 35.1	-2.9
GTA	Gaotai	16.46 39	AP	pP	02 01 40.6	-5.4
GTA	Gaotai	16.46 39	XP	sP	02 01 43.3	-5.2
GTA	Gaotai	16.46 39	PP	Pp	02 01 49.8	
GTA	Gaotai	16.46 39	AMB	AMB		
GTA	comp=Z,15nm,1.0s		AMB	AMB		
GTA	comp=Z,92nm,5.3s		LR	LR		
GTA	comp=N,524nm,8.8s		LR	LR		
GTA	comp=E,638nm,9.5s		LR	LR		
GTA	comp=Z,768nm,8.4s		LR	LR		
WMQ	Urumqi	16.53 3	P	Pn	02 01 38.5	-0.4
WMQ	Urumqi	16.53 3	XP	sP	02 01 47.0	-2.2
WMQ	Urumqi	16.53 3	PP	Pp	02 01 52.5	
WMQ	Urumqi	16.53 3	S	Sn	02 04 42.0	+0.2
WMQ	Urumqi	16.53 3	AMB	AMB		
WMQ	comp=Z,16nm,0.8s		AMB	AMB		
WMQ	comp=Z,105nm,5.0s		LR	LR		
WMQ	comp=N,225nm,7.0s		LR	LR		
WMQ	comp=E,214nm,7.0s		LR	LR		
WMQ	comp=Z,203nm,6.0s		LR	LR		
ULHL	Ulahol	17.07 334	P	Pn	02 01 44.5	-1.2
LZH	Lanzhou	17.23 55	eP	Pn	02 01 45.5	-2.2
LZH	Lanzhou	17.23 55	AP	pP	02 01 50.2	-4.2
LZH	Lanzhou	17.23 55	XP	sP	02 01 54.1	-2.8
LZH	Lanzhou	17.23 55	PP	Pp	02 02 00.5	
LZH	Lanzhou	17.23 55	eS	Sn	02 04 55.0	-3.7
LZH	Lanzhou	17.23 55	XS	sS	02 05 02.7	-1.3
LZH	Lanzhou	17.23 55	eSS	AMB	02 05 16.5	
LZH	Lanzhou	17.23 55	AMB	AMB		
LZH	comp=Z,56nm,1.4s		AMB	AMB		
LZH	comp=Z,147nm,4.3s		LR	LR		
LZH	comp=E,663nm,10.0s		LR	LR		
LZH	comp=Z,869nm,11.3s		LR	LR		
UCH	Uchter	17.79 330	P	Pn	02 01 53.0	-1.6
TKM2	Tokmak 2	17.90 333	P	Pn	02 01 55.7	-0.3
KBK	Karagaybulak	17.95 332	P	Pn	02 01 57.0	+0.4
AML	Almayashu	18.09 328	P	Pn	02 01 56.4	-1.9
GYA	Guiyang	18.10 88	iP	Pn	02 01 55.4	-3.1
GYA	Guiyang	18.10 88	AP	pP	02 02 02.2	-1.9
GYA	Guiyang	18.10 88	XP	sP	02 02 04.2	-2.3
GYA	Guiyang	18.10 88	PP	Pp	02 02 10.6	
GYA	Guiyang	18.10 88	AMB	AMB		
GYA	comp=Z,80nm,1.0s		AMB	AMB		
GYA	comp=Z,110nm,5.1s		LR	LR		
GYA	comp=N,480nm,10.8s		LR	LR		
GYA	comp=E,640nm,12.4s		LR	LR		
GYA	comp=Z,680nm,11.8s		LR	LR		
AAK	Ala-Archa	18.12 331	P	Pn	02 01 58.6	-0.1
AAK	Ala-Archa	18.12 331	SNR=8.5			
AAK	Ala-Archa	18.12 331	iP	Pn	02 01 58.0	-0.7
AAK	Ala-Archa	18.12 331	pmax			
AAK	Ala-Archa	18.12 331	ePn	Pn	02 01 57.5	-1.3
FRU	Bishkek	18.23 331	eP	Pn	02 02 01.8	+1.7
FRU	Bishkek	18.23 331	pmax			
EKS2	Erkin-Say	18.46 329	P	Pn	02 02 02.5	-0.4
MK31	Makanchi Array	19.74 352	P	Pn	02 02 16.5	-1.7
MK31	Makanchi Array	19.74 352	pmax			
MKAR	Makanchi Array	19.74 352	P	Pn	02 02 16.9	-1.3
MKAR	Makanchi Array	19.74 352	comp=Z,4.3nm,0.3s,baz=175,slow=9,SNR=116			
MKAR	Makanchi Array	19.74 352	iP	Pn	02 02 16.8	-1.4
MKAR	Makanchi Array	19.74 352	eP	Pn	02 02 23.8	+0.1
MKAR	Makanchi Array	19.74 352	pmax			
KKAR	Karatay Array	20.38 325	eP	Pn	02 02 23.8	+0.1
KKAR	Karatay Array	20.38 325	pmax			
ENH	Enshi	20.45 76	eP	P	02 02 24.2	-0.3
XAN	Xi'an	20.49 65	P	Pn	02 02 23.7	-1.2
XAN	Xi'an	20.49 65	AMB	AMB		
QIZ	Qiongzong	20.74 106	iP	P	02 02 54.2	+0.2
QIZ	Qiongzong	20.74 106	S	S	02 07 00.2	-1.8
QIZ	Qiongzong	20.74 106	AMB	AMB		
BTO	Baotou	23.59 50	eP	P	02 02 57.3	-0.5
KURK	Kurchatov	24.13 348	P	P	02 03 02.3	-0.5

comp=Z,322nm,0.5s,SNR=16						
KURK	Kurchatov	24.13 348	iP	P	02 03 02.9	+0.1
KURK	Kurchatov	24.13 348	P	P	02 03 02.7	-0.1
HHC	Hu-ho-hao-te	24.75 50	iP	P	02 03 09.1	+0.7
HHC	Hu-ho-hao-te	24.75 50	AP	pP	02 03 14.2	
HHC	Hu-ho-hao-te	24.75 50	XP	sP	02 03 17.9	+1.3
HHC	Hu-ho-hao-te	24.75 50	S	S	02 07 32.0	+2.4
HHC	Hu-ho-hao-te	24.75 50	PCS	PCs	02 10 21.9	-3.1
HHC	Hu-ho-hao-te	24.75 50	AMB	AMB		
HHC	comp=Z,11nm,0.9s,mb4.4		AMB	AMB		
HHC	comp=Z,159nm,3.7s		LR	LR		
HHC	comp=N,331nm,12.2s,MS4.3		LR	LR		
HHC	comp=E,579nm,14.5s,MS4.3		LR	LR		
HHC	comp=Z,851nm,12.0s,MS4.5		LR	LR		
KULM	Kulim	25.75 146	eP	P	02 03 18.3	+0.8
SOMM	Songino Array	25.75 32	P	P	02 03 18.5	+0.6
SOMM	Songino Array	25.75 32	comp=Z,7.4nm,0.4s,mb4.6,baz=218,slow=9.5,SNR=261			
SOMM	Songino Array	25.75 32	PcP	PcP	02 06 47.1	-0.1
SOMM	Songino Array	25.75 32	S	S	02 15 09.4	
SOMM	Songino Array	25.75 32	LR	LR		
SOMM	Songino Array	25.75 32	P	P	02 03 18.5	+0.7
SOMM	Songino Array	25.75 32	comp=Z,1.1nm,1.4s			
SOMM	Songino Array	25.75 32	comp=Z,7.0nm,0.8s			
SOMM	Songino Array	25.75 32	comp=Z,4nm,0.8s,mb4.4			
SOMM	Songino Array	25.75 32	comp=Z,2.3nm,0.4s,mb4.6,baz=304,slow=6.3,SNR=33			
SOMM	Songino Array	25.75 32	comp=Z,22nm,1.8s,mb4.4			
SOMM	Songino Array	25.75 32	comp=Z,13nm,1.3s,mb4.4			
SOMM	Songino Array	25.75 32	comp=N,14nm,1.4s			
SOMM	Songino Array	25.75 32	comp=Z,7.0nm,0.8s			
SOMM	Songino Array	25.75 32	comp=Z,4nm,0.8s,mb4.4			
SOMM	Songino Array	25.75 32	comp=Z,2.3nm,0.4s,mb4.6,baz=304,slow=6.3,SNR=33			
SOMM	Songino Array	25.75 32	comp=Z,22nm,1.8s,mb4.4			
SOMM	Songino Array	25.75 32	comp=Z,13nm,1.3s,mb4.4			
SOMM	Songino Array	25.75 32	comp=N,14nm,1.4s			
SOMM	Songino Array	25.75 32	comp=Z,7.0nm,0.8s			
SOMM	Songino Array	25.75 32	comp=Z,4nm,0.8s,mb4.4			
SOMM	Songino Array	25.75 32	comp=Z,2.3nm,0.4s,mb4.6,baz=304,slow=6.3,SNR=33			
SOMM	Songino Array	25.75 32	comp=Z,22nm,1.8s,mb4.4			
SOMM	Songino Array	25.75 32	comp=Z,13nm,1.3s,mb4.4			
SOMM	Songino Array	25.75 32	comp=N,14nm,1.4s			
SOMM	Songino Array	25.75 32	comp=Z,7.0nm,0.8s			
SOMM	Songino Array	25.75 32	comp=Z,4nm,0.8s,mb4.4			
SOMM	Songino Array	25.75 32	comp=Z,2.3nm,0.4s,mb4.6,baz=304,slow=6.3,SNR=33			
SOMM	Songino Array	25.75 32	comp=Z,22nm,1.8s,mb4.4			
SOMM	Songino Array	25.75 32	comp=Z,13nm,1.3s,mb4.4			
SOMM	Songino Array	25.75 32	comp=N,14nm,1.4s			
SOMM	Songino Array	25.75 32	comp=Z,7.0nm,0.8s			
SOMM	Songino Array	25.75 32	comp=Z,4nm,0.8s,mb4.4			
SOMM	Songino Array	25.75 32	comp=Z,2.3nm,0.4s,mb4.6,baz=304,slow=6.3,SNR=33			
SOMM	Songino Array	25.75 32	comp=Z,22nm,1.8s,mb4.4			
SOMM	Songino Array	25.75 32	comp=Z,13nm,1.3s,mb4.4			
SOMM	Songino Array	25.75 32	comp=N,14nm,1.4s			
SOMM	Songino Array	25.75 32	comp=Z,7.0nm,0.8s			
SOMM	Songino Array	25.75 32	comp=Z,4nm,0.8s,mb4.4			
SOMM	Songino Array	25.75 32	comp=Z,2.3nm,0.4s,mb4.6,baz=304,slow=6.3,SNR=33			
SOMM	Songino Array	25.75 32	comp=Z,22nm,1.8s,mb4.4			
SOMM	Songino Array	25.75 32	comp=Z,13nm,1.3s,mb4.4			
SOMM	Songino Array	25.75 32	comp=N,14nm,1.4s			
SOMM	Songino Array	25.75 32	comp=Z,7.0nm,0.8s			
SOMM	Songino Array	25.75 32	comp=Z,4nm,0.8s,mb4.4			
SOMM	Songino Array	25.75 32	comp=Z,2.3nm,0.4s,mb4.6,baz=304,slow=6.3,SNR=33			
SOMM	Songino Array	25.75 32	comp=Z,22nm,1.8s,mb4.4			
SOMM	Songino Array	25.75 32	comp=Z,13nm,1.3s,mb4.4			
SOMM	Songino Array	25.75 32	comp=N,14nm,1.4s			
SOMM	Songino Array	25.75 32	comp=Z,7.0nm,0.8s			
SOMM	Songino Array	25.75 32	comp=Z,4nm,0.8s,mb4.4			
SOMM	Songino Array	25.75 32	comp=Z,2.3nm,0.4s,mb4.6,baz=304,slow=6.3,SNR=33			
SOMM	Songino Array	25.75 32	comp=Z,22nm,1.8s,mb4.4			
SOMM	Songino Array	25.75 32	comp=Z,13nm,1.3s,mb4.4			



GUC 03 02:15:57.1-0.9, 3133S-7177W, h32km, 5km, MD4.0, ML3.6, 6C-1D, Near coast of central Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like ILCH Illapel, CMCH Combarbala, JACH Jahuel, etc.

ISCJB 03 02:25:44.9-0.6, 00S-01x1232E-03, h200km, mb3.7/11, Error ellipse: s-maj=43.9km s-min=9.5km az=138.1

IDC 03 02:25:44.4-0.6, 008N-123.49E, h176km, 6.5km, mb3.4/6, mb1 3.6/6, mb1mx3.3/16, mbtmp3.6/6, Error ellipse: s-maj=55.3km s-min=14.5km az=73.0

NEIC 03 02:25:55.9-0.5, 004N-123.69E, h300km, mb3.9/5, Error ellipse: s-maj=43.3km s-min=9.7km az=68.0

ISC 03 02:25:46.8-0.6, 00S-01x1234E-03, h200km, n14, r111/13, mb3.7/11, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like FITZ Fitzroy Crossi, WRAB Tennant Creek, WRA Warrungarra Arr, etc.

GUC 03 02:49:28.6-0.8, 3087S-7149W, h34km, 4km, MD4.3, ML4.2, 2C-1D, Near coast of central Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like CMCH Combarbala, ILCH Illapel, JACH Jahuel, etc.

ISCJB 03 03:07:41.4-0.6, 307N-01x9909E-05, h9km, mb3.8/2, MS3.7/3, Error ellipse: s-maj=15.1km s-min=5.6km

IDC 03 03:07:42.5-1.8, 307N-99.03E, h0km, mb3.4/2, mb1 3.6/3, mb1mx3.3/20, mbtmp3.4/3, ML3.2/1, MS3.6/3, MS1 3.7/3, ms1mx2.8/25, Error ellipse: s-maj=80.1km s-min=28.2km az=64.0

BJI 03 03:07:44.8, 307S-98.89E, h9km, mb4.2, ML3.7, MS4.1, MS3.7

NEIC 03 03:07:44.2-0.8, 307S-98.99E, h10km, mb3.9/1, Error ellipse: s-maj=15.5km s-min=9.1km az=143.0

ISC 03 03:07:43.6-2.0, 308N-01x9902E-07, h1km, n17km, n15, r089/13, mb3.9/2, MS3.7/3, 1D, Sichuan

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

KURK Kurchatov 25.03 328 eP P 03 13 08.9 -0.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like CBJJ Chichi jima, FINES FINESS Array B, WRA Warrungarra Arr, etc.

ISCJB 03 03:08:19.9-0.6, 2278S-007.6847W-009, h123km, 8km, mb4.0/2, Error ellipse: s-maj=16.0km s-min=8.3km az=61.9

IDC 03 03:08:20.5-0.7, 2269S-68.41W, h108km, 9km, mb3.9/3, mb1 4.0/6, mb1mx3.6/17, mbtmp4.2/6, Error ellipse: s-maj=24.6km s-min=23.2km az=33.0

GUC 03 03:08:21.6, 2292S-68.56W, h130km, MD4.1, ML4.2, NEIC 03 03:08:21.6, 2292S-68.56W, h130km, mb4.2/2, MD4.1 (GUC), After GUC

ISC 03 03:08:21.1-0.6, 2277S-67.6850W-009, h119km, 8km, n19, r084/29, mb4.0/2, 2C-2D, Northern Chile

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

NAO 03 03:08:40.1, 2787N-101.65E, h33km, mb4.2, IDC 03 03:08:59.4-0.8, 3068N-99.01E, h0km, mb3.8/13, mb1 3.9/14, mb1mx3.8/22, mbtmp3.8/14, ML3.8/1, MS3.7/1, MS1 3.7/1, ms1mx2.5/20, Error ellipse: s-maj=33.6km s-min=16.9km az=52.0

ISCJB 03 03:08:59.3-0.4, 307N-99.05E, h933E-005, h10km, mb4.0/17, Error ellipse: s-maj=7.0km s-min=6.1km az=28.2

BJI 03 03:09:01.8, 3092N-99.07E, h18km, mb4.8, mb4.5, ML4.2, MS4.2, MS4.0

NEIC 03 03:09:01.0-0.4, 3069N-98.95E, h10km, mb4.2/5, Error ellipse: s-maj=9.2km s-min=6.2km az=163.0

MOS 03 03:09:04.7-1.1, 3097N-98.91E, h33km, mb4.3/5, Error ellipse: s-maj=17.9km s-min=11.1km az=106.6

ISC 03 03:09:01.4-0.3, 3082N-004.9902E-004, h10km, n48, r123/52, mb4.0/17, Sichuan

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

SONM Songino Array 17.91 16 P Pn 03 13 08.8 +0.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like SONM Ulanbaatar, ZAK Zakamensk, ZAK Zakamensk, etc.

SZGRF 03 03:10:57.5, 438N-95.66E, h33km, mb4.9, Northern Sumatra, Indonesia

BJI 03 03:11:09.9, 584N-92.72E, h41km, mb5.0, mb4.6, Ms4.3, Ms4.0

MOS 03 03:11:12.4-0.9, 636N-92.81E, h33km, mb4.6/14, Error ellipse: s-maj=18.0km s-min=6.6km az=11.7

ISCJB 03 03:11:12.9-0.4, 629N-005.9274E-004, h38km, mb4.5/15, MS3.8/9, Error ellipse: s-maj=8.4km s-min=5.0km az=54.5

IDC 03 03:11:15.4-0.7, 641N-92.76E, h41km, 5km, mb4.0/14, mb1 4.1/15, mb1mx3.9/23, mbtmp4.2/15, ML4.0/1, MS3.7/5, Ms1 3.7/5, ms1mx3.2/30, Error ellipse: s-maj=36.1km s-min=12.2km az=48.0

NEIC 03 03:11:15.5-0.3, 644N-92.84E, mb4.5/12, Error ellipse: s-maj=10.9km s-min=5.3km az=39.0

ISC 03 03:11:15.5-0.3, 636N-005.9275E-004, h40km, h40km, n2, r190/124, mb4.5/50, MS3.8/9, 8C-1D, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like PBA Port Blair, PBA Port Blair, PSI Prapat, etc.















Table of flight data for the left column, including entries like AHID Auburn Hatcher, SVSK Karacayir, MYA Malatya, etc., with columns for flight number, time, status, and other details.

Table of flight data for the middle column, including entries like MUD Monsted Ugrnd, MUD Monsted Ugrnd, MUD Monsted Ugrnd, etc., with columns for flight number, time, status, and other details.

Table of flight data for the right column, including entries like BRG Panska Ves, CLM Colim, CLM Colim, etc., with columns for flight number, time, status, and other details.





2006 FEB

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like EPF Esparros, ACSSO Alum Creek Sta, WCI Wyandotte Cave, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like VNA3 Ascension, ARE Arequipa, LPZAZ La Paz, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like KSM Kuching, KURK Kurchatov, ILAR Eielson Array, etc.

MAN 03 04:40:09.1, 1627N, 12047E, h1km, mb3.4, ML4.6, MS1.7, 1C,1D, Luzon



Table of meteorological data for stations 3d 5h, including station names, coordinates, and various atmospheric measurements.

Table of meteorological data for stations NEW through GERS, including station names, coordinates, and various atmospheric measurements.

Table of meteorological data for stations SDCO through JFK, including station names, coordinates, and various atmospheric measurements.

NIED 03 05:41:00, 3630N:14150E, h26km, Mw4.9 Best double couple: Ms2.28000x1016 NPI1.23.00000, 368.00000, 1.90.00000...
MOS 03 05:41:37.0, 36.19N:141.53E, h33km, mb5.2/34, Error ellipse: s-maj=5.3km s-min=5.2km az=119.0
JMA Felt II J1.
ISJCB 03 05:41:37.4, 0.2, 3622N:141.58E, h63km, 4km, M5.0
NEIC 03 05:41:39.1, 0.2, 3621N:141.53E, mb4.8/54, MW4.8(NIED), Error ellipse: s-maj=6.8km s-min=3.3km az=170.0
NAO 03 05:41:43.1, 3656N:14041E, h33km, mb5.0
ISJCB 03 05:41:39.4, 0.2, 3621N:141.58E, h33km, h33km, mb5.0, 9km, n278, e093/292, mb4.9/112, MS4.5/15, 22C-21D, Near east coast of eastern Honshu

Table of astronomical observations for 2006 FEB. Columns include object name (e.g., JFK, JSB, JFT), coordinates (RA, Dec), magnitude (mag), and other parameters (e.g., filter, seeing). Rows list numerous objects like Shibo, Otama, Ashikaga, Marumori, Yamao, etc.

Table of astronomical observations for 2006 FEB. Columns include object name (e.g., YAK, YAK, YAK, YAK), coordinates (RA, Dec), magnitude (mag), and other parameters (e.g., filter, seeing). Rows list numerous objects like comp=N,50nm,1.4s, comp=E,35nm,1.4s, etc.

Table of astronomical observations for 2006 FEB. Columns include object name (e.g., MKAR, MKAR, MKAR, MKAR), coordinates (RA, Dec), magnitude (mag), and other parameters (e.g., filter, seeing). Rows list numerous objects like Makanchi Array, Kurchatov, Gumba, Kodlak Island, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like VSU, SUMG, KIV, GNI, NWAOW, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like TUC, TNS, PERS, VAY, EIL, LEGS, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like BVAR, KMBO, BR131, etc.

NEIC 03 05:41:55.30.0.4, 227N-9699E, h30km, mb4.5/1, Error ellipse: s-maj=10.4km s-min=7.8km az=33.0

NIED 03 06:10:00.3620N-141.60E, h23km, Mw5.2 Best double couple: M7.77000x10^16 NP1.3e+220.00000, delta.000000, 1.83.000000...

ISCJB 03 05:41:57.31.9.232N-1008.9713E, 0.09, h62km, 17km, mb4.5/19, Error ellipse: s-maj=17.1km s-min=11.0km az=111.4

MOS 03 06:10:03.71.0.3618N-141.57E, h32km, mb5.5/44, MS5.3/26, Error ellipse: s-maj=8.6km s-min=4.6km az=118.2

ISC 03 05:41:58.81.8.236N-1008.9715E, 0.09, h56km, 16km, n38, o069/33, mb4.5/19, Northern Sumatara

ISCJB 03 06:10:04.60.0.1.3620N-141.55E, 0.02, h36km, mb5.2/202, MS5.0/58, Error ellipse: s-maj=3.9km s-min=2.6km s-min=2.4km az=126.3

ISC 03 05:41:58.81.8.236N-1008.9715E, 0.09, h56km, 16km, n38, o069/33, mb4.5/19, Northern Sumatara

NEIC 03 06:10:06.0.0.1.3618N-141.52E, mb5.2/113, MS4.9/14, MW5.2(163D), Error ellipse: s-maj=3.9km s-min=2.6km s-min=2.4km az=126.3

ISC 03 05:41:58.81.8.236N-1008.9715E, 0.09, h56km, 16km, n38, o069/33, mb4.5/19, Northern Sumatara

NEIC 03 06:10:06.0.0.1.3618N-141.52E, mb5.2/113, MS4.9/14, MW5.2(163D), Error ellipse: s-maj=3.9km s-min=2.6km s-min=2.4km az=126.3

ISC 03 05:41:58.81.8.236N-1008.9715E, 0.09, h56km, 16km, n38, o069/33, mb4.5/19, Northern Sumatara

NEIC 03 06:10:06.0.0.1.3618N-141.52E, mb5.2/113, MS4.9/14, MW5.2(163D), Error ellipse: s-maj=3.9km s-min=2.6km s-min=2.4km az=126.3

ISC 03 05:41:58.81.8.236N-1008.9715E, 0.09, h56km, 16km, n38, o069/33, mb4.5/19, Northern Sumatara

NEIC 03 06:10:06.0.0.1.3618N-141.52E, mb5.2/113, MS4.9/14, MW5.2(163D), Error ellipse: s-maj=3.9km s-min=2.6km s-min=2.4km az=126.3

ISC 03 05:41:58.81.8.236N-1008.9715E, 0.09, h56km, 16km, n38, o069/33, mb4.5/19, Northern Sumatara

NEIC 03 06:10:06.0.0.1.3618N-141.52E, mb5.2/113, MS4.9/14, MW5.2(163D), Error ellipse: s-maj=3.9km s-min=2.6km s-min=2.4km az=126.3

ISC 03 05:41:58.81.8.236N-1008.9715E, 0.09, h56km, 16km, n38, o069/33, mb4.5/19, Northern Sumatara

NEIC 03 06:10:06.0.0.1.3618N-141.52E, mb5.2/113, MS4.9/14, MW5.2(163D), Error ellipse: s-maj=3.9km s-min=2.6km s-min=2.4km az=126.3

ISC 03 05:41:58.81.8.236N-1008.9715E, 0.09, h56km, 16km, n38, o069/33, mb4.5/19, Northern Sumatara

NEIC 03 06:10:06.0.0.1.3618N-141.52E, mb5.2/113, MS4.9/14, MW5.2(163D), Error ellipse: s-maj=3.9km s-min=2.6km s-min=2.4km az=126.3





3d 6h

Table with columns for station name, frequency, power, and signal strength. Includes stations like LSA Lhasa, ZAL Zalesovo, and many others.

2006 FEB

Table with columns for station name, frequency, power, and signal strength. Includes stations like SMLA Simla, KKK31 Karatay Array, and many others.

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Table with columns for station name, frequency, power, and signal strength. Includes stations like MOS, VRHR Novokhopersk, and many others.



3d 6h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like VIVF, PGF, QUIL, TXAR, etc.

ISCJB 03 06:18:26.2:1.2, 3564N-003:31.34E:004, h11km, 9km, Error ellipse: s-maj=5.9km s-min=5.2km az=62.4

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ERMK, IKL, ISK, etc.

2006 FEB

Table with columns: SUZ, GLL, SLUM, SBLM, AWWB, SWAZ, HFRF. Includes station names and coordinates.

IDC 03 06:23:22.4:2.0, 374N-12688E, h0km, mb3.6/3, mb1 3.8/3, mb1mx3.5/17, mbtmp3.8/3, Error ellipse: s-maj=163.0km s-min=24.8km az=66.0, Talaud Islands

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

NEIC 03 06:32:38.9, 4078S:17497E, h47km, ML3.7(WEL), After WEL

NEIC Fell in the Hutt Valley and at Wellington. WEL 03 06:32:38.9:0.1, 4076S:17497E, h44km, 1km, ML3.6/14, SC-7D, Error ellipse: s-maj=0.9km s-min=0.5km az=90.0,

Large table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KIWI, CAW, MRZ, WEL, etc.

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Table with columns: CTA, CTAO, STKA, NWAO, MKAR, VVND, SFVJ. Includes station names and coordinates.

CASC 03 06:53:09.1:2.4, 1306N-8924W, h36km, 830km, MD3.8, ML3.6, 6C-7D, EI Salvador

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LFRS, LCBS, BOOS, etc.

ISCJB 03 06:58:15.0:0.5, 5535S:008-280W:0.1, h10km, mb4.3/11, MS5.0/1, Error ellipse: s-maj=12.7km s-min=9.3km az=91.8

IDC 03 06:58:15.4:0.7, 5533S:2786W, h0km, mb4.4/9, mb1 4.4/10, mb1mx4.2/19, mbtmp4.3/10, ML4.1/1, Error ellipse: s-maj=24.0km s-min=16.9km az=20.0

NEIC 03 06:58:16.8:0.4, 5532S:2794W, h10km, mb4.6/4, Error ellipse: s-maj=10.7km s-min=7.4km az=22.4

BUI 03 06:58:16.8, 5530S:2790W, h10km, mb5.5, Ms5.4, Msz4.9

ISC 03 06:58:16.7:0.5, 5537S:008-279W:0.1, h10km, n25, o0871/18, mb4.3/11, MS5.0/1, South Sandwich islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HOPE, VNA3, VNA2, etc.

Table with columns: WHO, TXAR, NVAR, YKA, ILAR. Rows include Lajitas Array, Mina Array Bea, Yellowknife Ar, Eielson Array.

NIED 03 06:59:24.6, 5.4, 3630N, 141.61E, 0.02, h15km, 31km, n13, 0.071/13, mb3.5/2, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include JHO Hitachi, ONAJ Iwakimizuishiy, JFT Yasato, etc.

NAO 03 06:59:43.2, 3418N, 141.75E, h33km, mb3.1, MOS 03 06:59:51.7, 1.1, 3609N, 141.64E, h33km, mb4.2/6, Error ellipse: s-maj=24.6km s-min=16.9km az=124.1

NAO 03 06:59:52.7, 1.0, 3619N, 141.73E, 0.10, h41km, 9km, mb3.9/13, Error ellipse: s-maj=12.9km s-min=6.8km az=8.7

Large table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include CHOJ Chosi, JHO Hitachi, ONAJ Iwakimizuishiy, etc.

ISCJB 03 07:07:38.2, 0.7, 3506N, 140.04W, 0.04, h18km, 7km, Error ellipse: s-maj=5.8km s-min=4.1km az=35.3

ISC 03 07:07:38.3, 0.6, 3508N, 140.00W, 0.03, h15km, 4km, n38, 0.956/70, Strait of Gibraltar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include MPAL Palemas, TOU Touzarine, EMEL Meilla, etc.

ATH 03 07:09:05.5, 37.17N, 28.15E, h35km, 7km, MD3.4/4, CSEM 03 07:09:07.2, 0.1, 3703N, 27.83E, h13km, 1km, MD3.3, Error ellipse: s-maj=2.9km s-min=1.9km az=34.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include MLSB Milas, BODT Bodrum, DALT Dalyan (Mudla), etc.

Table with columns: SMG, DENT, GOLF, IZM, KDCG, KDCG, BLBC, AKAS, AKAS, Kastellorizon, IZM, ELL, APE, APE, AKS, AKS, TKPT, BALB. Rows include Denizli, Gohlisar, Izmir, Borovna, Balçova, Kas, etc.

CSEM 03 07:12:17.8, 0.1, 3506N, 399W, h12km, MD3.4, Error ellipse: s-maj=2.7km s-min=2.0km az=34.0

ISCJB 03 07:12:18.5, 0.7, 3504N, 003.40W, 0.03, h14km, 4km, Error ellipse: s-maj=4.5km s-min=4.0km az=59.2

ISC 03 07:12:19.2, 0.7, 3503N, 003.399W, 0.03, h15km, 4km, n40, 0.956/71, Strait of Gibraltar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include MPAL Palemas, TOU Touzarine, EMEL Meilla, etc.

ISCJB 03 07:46:16.8±1.0, 1089N, 006:6244W, 004, h58km±13km, Error ellipse: s-maj=9.4km s-min=6.2km az=3.9

TRN 03 07:46:16.4, 1086N, 6234W, h63km, MD3.1

NEIC 03 07:46:16.4, 1086N, 6234W, h63km, MD3.1 (TRN), After TRN.

FUNV 03 07:46:16.7, 1091N, 6239W, h59km, MW2.4

ISC 03 07:46:17.1±1.0, 1088N, 006:6244W, 004, h58km±13km, n9, c0573/16, Near coast of Venezuela

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GUIV Guiria, CRUV Carupano, ITEV Isla Los Testi, etc.

MOS 03 08:02:04.0±2.1, 5340N, 10884E, h9km, mb4.3/1, Error ellipse: s-maj=18.5km s-min=12.3km az=56.3

BYKL 03 08:02:04.5±0.2, 5343N, 10883E, h7km±13km, 3C-8D, FELT II=ll MSK at Ust-Barguzin, Lake Baykal region

Main table for the first section, listing seismic events and stations. Includes stations like SYVR Suvo, OGRR Ongureny, KGRR Kotokol, etc.

Main table for the second section, listing seismic events and stations. Includes stations like UKIT Ukait, TLY Talaya, SVKR Severomysk, etc.

NEIC 03 08:14:20.4, 2772S, 6993W, h99km, MD3.8 (GUC), After GUC

GUC 03 08:14:20.4±0.5, 2772S, 6993W, h99km±5km, MD3.8, ML3.4, 4C-1D, Northern Chile

Table for the third section, listing seismic events and stations. Includes stations like CPCH Copiapo, CDCH Caldera, CRCH Chaqaral, etc.

NNC 03 08:22:49.1±5.1, 4469N, 9380E, h20km±16km, mb3.5, mpv3.3, Error ellipse: s-maj=80.1km s-min=28.8km az=24.0

Bul 03 08:22:46.6, 4468N, 9429E, h19km, ML4.0, 3C-1D, Northern Xinjiang

Table for the fourth section, listing seismic events and stations. Includes stations like WMQ Urumqi, GTA Gaotai, MK31 Makanchi Array, etc.

NEIC 03 08:54:33.9, 3149S, 7162W, h31km, ML2.9 (GUC), After GUC

GUC 03 08:54:33.9±0.7, 3149S, 7162W, h31km±4km, MD3.7, ML2.9, 3C, Near coast of central Chile

Table for the fifth section, listing seismic events and stations. Includes stations like ILCH Illapel, CMCH Combarbala, JACH Jahuel, etc.

ISCJB 03 08:59:09.6±0.3, 3069N, 003:9902E, 003, h10km, mb4.4/36, MS4.0/15, Error ellipse: s-maj=4.8km s-min=3.9km az=161.8

IDC 03 08:59:10.2±0.6, 3075N, 9906E, h0km, mb4.2/19, mb1 4.3/20, mb1mx4.2/25, mbtmp4.2/20, ML4.1/1, MS3.9/14, Ms1 3.9/14, ms1mx3.7/32, Error ellipse: s-maj=26.5km s-min=13.9km az=52.0

MOS 03 08:59:13.4±0.9, 3081N, 9914E, h33km, mb4.9/12, Error ellipse: s-maj=1.4km s-min=6.6km az=108.0

NEIC 03 08:59:13.9±0.4, 3070N, 9898E, h25km, mb4.4/11, Error ellipse: s-maj=8.3km s-min=5.1km az=160.0

Bul 03 08:59:13.2, 3080N, 9900E, h27km, mb5.1, mb4.7, ML4.2, Ms4.6, Ms2.2

NAO 03 08:59:30.3, 3315N, 9850E, h33km, mb4.2

ISC 03 08:59:10.4±1.1, 3074N, 004:9904E, 003, h1km±7km, n108, c1519/114, mb4.5/36, MS4.0/15, 4C-3D, Sichuan

Table for the sixth section, listing seismic events and stations. Includes stations like CD2 Chengdu, KMI Kunming, LSA Lhasa, etc.

GTA 03 08:59:10.4±1.1, 3074N, 004:9904E, 003, h1km±7km, n108, c1519/114, mb4.5/36, MS4.0/15, 4C-3D, Sichuan

Table for the seventh section, listing seismic events and stations. Includes stations like ENH Enshi, JIRN Jiri, PKI Pulchoki, etc.





3d 13h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BRGG Braganca, ELOB Lobios, EZAM Zamans, etc.

IDC 03 11:41:11.6:7.5, 879S:12606E, h227km, 82km, mb2.9/1, mb1 3.0/3, mb1mx2.8/13, mbtmp3.5/3, Error ellipse: s-maj=131.5km s-min=30.2km az=62.0, Timor region

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

MAN 03 11:54:33.9, 1030N:12426E, h47km, mb2.0, ML3.7, MS6.2, Leyte

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

IDC 03 12:02:45.0:4.0, 1589S:17291W, h0km, mb4.1/9, mb1 4.5/9, mb1mx4.3/18, mbtmp4.1/9, MS3.9/9, Ms1 3.9/9, ms1mx3.6/25, Error ellipse: s-maj=40.0km s-min=17.5km az=140.0

NEIC 03 12:02:46.0:0.7, 1580S:17287W, h10km, mb4.5/1, Error ellipse: s-maj=35.7km s-min=11.9km az=135.0

ISCJB 03 12:02:48.5:0.7, 1585S:1730W, h0.2, h33km, mb4.1/10, MS4.0/8, Error ellipse: s-maj=30.3km s-min=7.8km az=83.8

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

ISC 03 12:02:50.5:0.7, 1585S:1729W, h0.2, h35km, n30, mb1 4.5/9, mb4.1/10, MS4.0/8, ID, Samoa Islands region

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

2006 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YKA Yellowknife Ar, ULM Lac du Bonnet, etc.

INMG 03 12:04:12.2:1.1, 4278N:722W, h13km, 7km, ML2.3, Error ellipse: s-maj=3.3km s-min=1.9km az=61.0

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

MDD 03 12:04:19.2:0.2, 4278N:721W, h0km, mbLg2.4/15, 5D, Error ellipse: s-maj=3.5km s-min=1.5km az=88.0, PRXIMO, Spain

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

IDC 03 12:53:10.2:6.1, 0, 1754S:17807W, h0km, mb4.0/3, mb1 4.2/3, mb1mx3.7/15, mbtmp4.0/3, MS3.6/1, Ms1 3.5/1, ms1mx2.7/27, Error ellipse: s-maj=1124.0km s-min=165.0km az=79.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, W2 Warramunga Arr, etc.

NEIC 03 13:01:24.1, 3643S:7451W, h47km, MD3.7(GUC), After GUC

GUC 03 13:01:24.1:0.6, 3643S:7451W, h47km, 999km, MD3.7, 2C-1D, Off coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SFDO San Fernando, SFDO El Canelo, etc.

IDC 03 13:13:04.8:16.0, 4872N:15461E, h0km, mb3.3/3, mb1 3.6/3, mb1mx3.3/20, mbtmp3.3/3, Error ellipse: s-maj=483.5km s-min=33.1km az=167.0

KRSC 03 13:13:20.7:1.4, 4896N:15579E, h41km, 53km, ML3.9, ISCJB 03 13:13:21.8:1.7, 491N:0.2:1558E:03, h104km, 18km, mb3.2/3, Error ellipse: s-maj=39.2km s-min=15.5km az=74.5

ISC 03 13:13:23.1:1.6, 491N:0.1:1556E:03, h106km, 17km, n17, s121/24, mb3.2/3, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SKR Severo-Kuril's, SKR Alaid, etc.

ISCJB 03 13:39:31.4:1.0, 3498N:008:405W:005, h19km, 11km, Error ellipse: s-maj=12.9km s-min=7.4km az=164.4

CNRM 03 13:39:31.8, 3502N:391W, h20km, MD3.1, CSEM 03 13:39:31.3:0.5, 3503N:404W, h13km, 3km, MD3.1, Error ellipse: s-maj=11.8km s-min=6.6km az=11.0

MDD 03 13:39:32.0:0.8, 3506N:402W, h0km, mb3.2/5, Error ellipse: s-maj=9.0km s-min=4.0km az=40.0, PRXIMO

ISC 03 13:39:32.2:0.9, 3499N:007:400W:004, h17km, 6km, n23, s121/23, Morocco

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

ISC 03 12:44:17.2:0.9, 6099N:004:2901E:0.10, h0km, mb3.3/1, Error ellipse: s-maj=7.6km s-min=4.8km az=73.1

NAO 03 12:44:18.8:3.5, 6107N:2900E, hML2.3, IDC 03 12:44:19.4:1.5, 6098N:2900E, h0km, mb3.2/1, mb1 3.4/3, mb1mx3.0/19, mbtmp3.4/3, ML2.4/2, Error ellipse: s-maj=18.9km s-min=9.7km az=5.0

BER 03 12:44:20.0:4.5, 6099N:2894E, h0km, ML2.3(NAO), Suspected explosion HEL 03 12:44:20.3:0.2, 6097N:2894E, h0km, ML1.5, ML2.3(NAO), Explosion

ISC 03 12:44:19.1:0.8, 6099N:004:2892E:009, h0km, n17, s121/23, mb3.3/1, Finland-Karelia border region

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

IDC 03 12:53:10.2:6.1, 0, 1754S:17807W, h0km, mb4.0/3, mb1 4.2/3, mb1mx3.7/15, mbtmp4.0/3, MS3.6/1, Ms1 3.5/1, ms1mx2.7/27, Error ellipse: s-maj=1124.0km s-min=165.0km az=79.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, W2 Warramunga Arr, etc.

NEIC 03 13:01:24.1, 3643S:7451W, h47km, MD3.7(GUC), After GUC

GUC 03 13:01:24.1:0.6, 3643S:7451W, h47km, 999km, MD3.7, 2C-1D, Off coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SFDO San Fernando, SFDO El Canelo, etc.

IDC 03 13:13:04.8:16.0, 4872N:15461E, h0km, mb3.3/3, mb1 3.6/3, mb1mx3.3/20, mbtmp3.3/3, Error ellipse: s-maj=483.5km s-min=33.1km az=167.0

KRSC 03 13:13:20.7:1.4, 4896N:15579E, h41km, 53km, ML3.9, ISCJB 03 13:13:21.8:1.7, 491N:0.2:1558E:03, h104km, 18km, mb3.2/3, Error ellipse: s-maj=39.2km s-min=15.5km az=74.5

ISC 03 13:13:23.1:1.6, 491N:0.1:1556E:03, h106km, 17km, n17, s121/24, mb3.2/3, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SKR Severo-Kuril's, SKR Alaid, etc.

ISCJB 03 13:39:31.4:1.0, 3498N:008:405W:005, h19km, 11km, Error ellipse: s-maj=12.9km s-min=7.4km az=164.4

CNRM 03 13:39:31.8, 3502N:391W, h20km, MD3.1, CSEM 03 13:39:31.3:0.5, 3503N:404W, h13km, 3km, MD3.1, Error ellipse: s-maj=11.8km s-min=6.6km az=11.0

MDD 03 13:39:32.0:0.8, 3506N:402W, h0km, mb3.2/5, Error ellipse: s-maj=9.0km s-min=4.0km az=40.0, PRXIMO

ISC 03 13:39:32.2:0.9, 3499N:007:400W:004, h17km, 6km, n23, s121/23, Morocco

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

ISC 03 12:44:17.2:0.9, 6099N:004:2901E:0.10, h0km, mb3.3/1, Error ellipse: s-maj=7.6km s-min=4.8km az=73.1

NAO 03 12:44:18.8:3.5, 6107N:2900E, hML2.3, IDC 03 12:44:19.4:1.5, 6098N:2900E, h0km, mb3.2/1, mb1 3.4/3, mb1mx3.0/19, mbtmp3.4/3, ML2.4/2, Error ellipse: s-maj=18.9km s-min=9.7km az=5.0

BER 03 12:44:20.0:4.5, 6099N:2894E, h0km, ML2.3(NAO), Suspected explosion HEL 03 12:44:20.3:0.2, 6097N:2894E, h0km, ML1.5, ML2.3(NAO), Explosion

ISC 03 12:44:19.1:0.8, 6099N:004:2892E:009, h0km, n17, s121/23, mb3.3/1, Finland-Karelia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VJF Virojoki, FIAO FINES Array S, etc.

IDC 03 12:53:10.2:6.1, 0, 1754S:17807W, h0km, mb4.0/3, mb1 4.2/3, mb1mx3.7/15, mbtmp4.0/3, MS3.6/1, Ms1 3.5/1, ms1mx2.7/27, Error ellipse: s-maj=1124.0km s-min=165.0km az=79.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, W2 Warramunga Arr, etc.





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

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

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











3d 16h

Table with columns: Station Name, Frequency, Bandwidth, SNR, and other technical details. Includes stations like FINES, FINES Array B, FINES Moscow, etc.

Table with columns: Station Name, Frequency, Bandwidth, SNR, and other technical details. Includes stations like BRTR, BRTR Array B, BRTR Keskin Array B, etc.

Table with columns: Station Name, Frequency, Bandwidth, SNR, and other technical details. Includes stations like PVY, Plav, BARI, Bardonecchia, etc.

IDC 03 16:09:17.3z-2.7, 1865S-17465E, h0km, mb.1/4, mb.1 4.3/4, mb1m3x9/14, mbtmpt4.1/4, Error ellipse: s-maj=135.6km s-min=28.5km xaz=145.0, Fiji Islands region

ISC/JB 03 16:18:56.3z-0.4, 3378N-003.3415E, h0km, h33km, Error ellipse: s-maj=6.2km s-min=3.5km xaz=104.7, CSEM 03 16:18:56.6z-0.1, 3379N-34.08E, h30km, Mw3.0

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FKX Fakeheh, AKMC Akamas, AMAZ Amatzia, etc.

IPEC 03 16:30:42.6,0.3,5153N:1629E,h0km,ML2.8/4, Error ellipse: s-maj=2.0km s-min=1.5km az=34.0

MOS 03 16:30:42.3,1.3,5160N:1614E,h10km,mb4.0/1, Error ellipse: s-maj=1.16km s-min=5.6km az=86.9

ISCJB 03 16:30:42.4,0.3,5140N:002:16:12E:002,h0km,mb3.2/3, Error ellipse: s-maj=3.1km s-min=1.9km az=34.3

BGR 03 16:30:43.9,0.6,5150N:1614E,h1km,ML3.0, Error ellipse: s-maj=8.9km s-min=5.6km az=163.0

IDC 03 16:30:43.8,0.6,5145N:1601E,h0km,mb3.3/3, Mb1 3.5/12, mb1mx3.4/25, mbtmp3.1/12, ML3.4/9, MS4.1/1, Mb1 4.1/1, ms1mx2.5/21, Error ellipse: s-maj=12.0km s-min=6.2km az=101.0

NEIC 03 16:30:43.1,0.4,5153N:1623E,h5km,ML3.0(SZGRF), Error ellipse: s-maj=5.2km s-min=4.4km az=55.0

CSEM 03 16:30:44.0,0.1,5145N:1616E,h2km,ML3.7/7, Error ellipse: s-maj=2.5km s-min=1.7km az=27.0

PRU 03 16:30:45.5,5137N:1606E,h0km, Error ellipse: s-maj=5.144N:1612E,ML3.0 Mining Induced

WAR 03 16:30:45.5,5144N:1612E,ML3.0 Mining Induced

VIE 03 16:30:45.5,5145N:1604E,h0km,mb2.8/4,ML3.1/4, Error ellipse: s-maj=2.8km s-min=1.9km az=27.0

WNW of Breslau Suspected Mining Induced, ISC 03 16:30:42.8,0.3,5147N:002:16:15E:002,h0km,69, c1513/169,mb3.2,6C-3D,Poland

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TREC Trest, KRUC Moravsky, KRUC Moravsky, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WERN Wernitzgruen, KHC Kasperke Hory, KHC Kasperke Hory, etc.

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GERE Geres Array S, GERE Geres Array S, GERE Geres Array S, etc.

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CSEM 03 17:16:57.0,0.8,3877N:2894W,h0km,ML1.9, Error ellipse: s-maj=7.0km s-min=4.0km az=86.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PTCA Ponta do Capel, PTCA Ponta do Capel, PTCA Ponta do Capel, etc.

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

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

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

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

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

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

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

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

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

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

ISCJB 03 16:56:33.6,0.6,2667N:004:13015E:004,h46km, mb3.4/4, Error ellipse: s-maj=5.2km s-min=4.9km az=22.1

JMA 03 16:56:33.3,2.665N:13018E,h46km,ML3.9

IDC 03 16:56:36.6,1.1,2571N:12756E,h0km,mb3.4/4, mb1 3.5/4, mb1mx3.4/19, mbtmp3.4/4, Error ellipse: s-maj=3.16km s-min=1.75km az=96.0

ISC 03 16:56:34.2,0.6,2666N:004:13017E:004,h46km,n16, c080727,mb3.4/4, Southeast of Ryukyu Islands

IDC 03 17:57:47.8,8.6,042N:12435E,h57km,76km,mb3.6/4, mb3.8/4, mb1mx3.5/15, mbtmp3.9/4, Error ellipse: s-maj=180.5km s-min=24.7km az=62.0,Minahassa Peninsula, Sulawesi

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

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

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

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





Table with columns for city, date, time, and various codes. Includes cities like Chennai, Vijayawada, Hyderabad, Nagpur, Kunming, etc.

Table with columns for city, date, time, and various codes. Includes cities like Chengdu, Hong Kong, West Island, Lanzhou, etc.

Table with columns for city, date, time, and various codes. Includes cities like GTA, APYP, PAGZ, etc.





Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, etc. Includes stations like Muntele Rosu, VAMOS, Minsk, etc.

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, etc. Includes stations like Lovozero, Zavoj/Pirot, VASU, etc.

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, etc. Includes stations like RAC, Raciborz, OKC, etc.



3d 20h

Table with columns for station call letters, signal name, frequency, and other technical details. Includes stations like SMF Signal de Mont, CKHR Kef el Amar, SSF Saint Sauge, etc.

2005 FEB

Table with columns for station call letters, signal name, frequency, and other technical details. Includes stations like ECHA Ech Chlef, HGH Gray Hill, HGH Gray Hill, etc.

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Table with columns for station call letters, signal name, frequency, and other technical details. Includes stations like MTE Manteigas, PCAB Cabril, EBAD Beja, etc.



Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like LASA Array, HOPS, QLMT, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like WMOK, GD2L, PLAL, etc.

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



Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like CSM, SGO, VSL, LKD, RLS, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like ETSF, LOMF, HARR, MOF, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like KWP, BRG, CLL, etc.

ISCJB 03:22:50.45:2.1.9.636S:006:1300E:0.1,h131km,19km, mb4.1/15, Error ellipse: s-maj=20.1km s-min=8.4km az=144.5

Table with columns: Code, Station Name, Frequency, Power, Mode, and Time. Includes stations like FITZ, F4ZZ, etc.













4d 2h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SUMG Summit, LSZ Lusaka, SEY Seycham, etc.

NAO 04 01:54:37.4, 3285N:5497E, h33km, mb4.1

CSEM 04 01:55:53.0, 2.0, 4083N:4885E, h15km, mb4.2/5, Error ellipse: s-maj=5.9km s-min=3.6km az=17.0

ISCJB 04 01:55:55.7, 0.6, 4118N:005:4918E:003, h10km, mb3.7/1, Error ellipse: s-maj=7.5km s-min=3.4km az=161.0

IDC 04 01:55:56.0, 1.2, 4106N:4859E, h0km, mb3.8/10, mb1.3, 9.9/14, mb1.3, 8.2/24, mbtmp3.8/14, ML3.0/2, Error ellipse: s-maj=28.3km s-min=11.7km az=152.0

MOS 04 01:55:58.7, 2.9, 4097N:4862E, h16km, mb4.2/5, Error ellipse: s-maj=11.5km s-min=5.2km az=123.3

NNC 04 01:56:06.4, 4.9, 4122N:4927E, h138km, 31km, mb3.3, Error ellipse: s-maj=57.4km s-min=41.7km az=123.0

ISC 04 01:55:56.9, 0.6, 4114N:005:4910E:003, h10km, n272, a=159.90, mb3.7/11, 5C-1D, Caspian Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KSMR Kasumkent, DRN Derbent, AKT Akhty, etc.

2006 FEB

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GOF Gofitskoye, ANN Anapa, AB31 Akbulak array, etc.

IDC 04 01:56:08.5, 1.3, 275N:9522E, h0km, mb4.1/8, mb1.4/2/9, mb1mx3.9/21, mbtmp4.1/9, ML4.1/1, MS3.3/1, Ms1.3/3/1, mb1mx2.6/20, Error ellipse: s-maj=51.1km s-min=19.3km az=46.0

BJJ 04 01:56:11.0, 2.81N:9538E, h26km, mb4.6

ISCJB 04 01:56:13.3, 2.28N:01:9545E:02, h49km, 26km, mb4.4/19, Error ellipse: s-maj=35.2km s-min=12.4km az=99.1

NEIC 04 01:56:13.7, 0.6, 273N:9532E, mb4.7/5, Error ellipse: s-maj=18.2km s-min=6.7km az=221.0

ISC 04 01:56:15.3, 2.28N:02:9545E:02, h46km, 27km, n24, a=577/24, mb4.4/19, 1D, 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 SHL Shilong, TORO Torodi Ar, YKA Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like NEIC 04 02:01:28.0, 0.9, 3399S:7001W, GUC 04 02:01:28.0, 0.9, 3399S:7001W, etc.

IDC 04 02:01:55.9, 1.5, 331N:9540E, h0km, mb3.7/7, mb1.3/8/8, mb1mx3.7/21, mbtmp3.7/8, Error ellipse: s-maj=56.0km s-min=19.6km az=48.0

ISCJB 04 02:01:59.4, 0.9, 34N:01:9561E:009, h33km, mb3.8/12, Error ellipse: s-maj=22.4km s-min=8.6km az=62.0

NEIC 04 02:02:00.4, 0.7, 335N:9550E, h30km, mb4.0/5, Error ellipse: s-maj=19.1km s-min=8.6km az=219.0

ISC 04 02:02:01.7, 0.9, 34N:01:9561E:01, h35km, n14, a=92/15, mb3.8/12, 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 PSI Prapat, KULM Kulim, WRA Warramunga Arr, etc.

IDC 04 02:38:43.4, 2.0, 2284S:17659W, h0km, mb3.9/6, mb1.4/2/6, mb1mx4.0/15, mbtmp3.9/6, MS3.3/1, Ms1.3/3/1, ms1mx2.8/22, Error ellipse: s-maj=117.5km s-min=22.8km az=153.0

ISCJB 04 02:38:54.3, 1.6, 231S:06:1766W:03, h100km, mb3.8/7, Error ellipse: s-maj=93.4km s-min=18.3km az=130.1

NEIC 04 02:38:55.5, 1.3, 231S:17655W, h100km, mb4.4/1, Error ellipse: s-maj=77.3km s-min=15.3km az=155.0

ISC 04 02:38:56.0, 1.6, 231S:06:1766W:03, h100km, n11, a=894/7, mb3.8/7, South of Fiji Islands



4d 7h

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

NEIC 04 04:58:46.8, 35065S:7049W, h16km, ML2.7(GUC), After GUC.

GUC 04 04:58:46.8-0.7, 35065S:7049W, h16km, 3km, MD3.5, ML2.7, 9C-4D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SFDO San Fernando, CICH Cipreses, CACH El Canelo, etc.

IDC 04 05:11:50.5-3.7, 5645S:13154E, h0km, mb4.3/1, mb1 4.4/3, mb1mx3.9/12, mbtmt4.2/3, ML4.2/2, Error ellipse: s-maj=257.6km s-min=30.0km az=73.0, Banda Sea

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

SZGRF 04 05:26:16.6, 1789S:17678W, h33km, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URZ Urewera, CNB Canberra Magne, etc.

2006 FEB

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CTA Charters Tower, CTAO Charters Tower, STKA Stephens Creek, etc.

NEIC 04 05:52:45.4, 2227S:6858W, h100km, MD3.7(GUC), After GUC

GUC 04 05:52:45.4-0.7, 2227S:6858W, h100km, MD3.7, ML3.2, 1C-2D, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LVC Limon Verde, SPCH San Pedro de A, SPCH San Pedro de A, etc.

IDC 04 06:20:47.5-2.4, 6645S:13082E, h0km, mb3.5/1, mb1 3.8/3, mb1mx3.6/12, mbtmt3.6/3, ML3.6/2, Error ellipse: s-maj=140.1km s-min=31.7km az=71.0, Banda Sea

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

ISCJB 04 06:53:38.6, 0.5, 5594S:007-281W, 0.1, h100km, mb4.4/13, Error ellipse: s-maj=12.6km s-min=6.8km az=86.1

IDC 04 06:53:41.6, 0.7, 5620S:2819W, h19km, 5km, mb4.3/9, mb1 4.3/9, mb1mx4.1/15, mbtmt4.6/9, MS3.5/5, Ms1 3.5/5, ms1mx3.4/13, Error ellipse: s-maj=26.6km s-min=14.8km az=20.0

NEIC 04 06:53:41.0-0.4, 5589S:2792W, mb4.9/3, Error ellipse: s-maj=15.3km s-min=9.0km az=224.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HRVD 04 06:53:41.0-0.4, 5610S:2763W, h121km, 4km, MW5.0/7.0, Centroid moment tensor solution, Lp body waves, etc.

116 Azm32.0000°: nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 04 06:53:40.2-0.5, 5596S:008-281W.01, h100km, (h100km, 2.7km, pp-P), n33, c1808/24, mb4.4/13, 4C, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HOPE Hope Point, VNA3 Neumayer Olymp, VNA3 Neumayer Olymp, etc.

IDC 04 07:09:23.1-2.2, 5575S:12878E, h0km, mb3.4/1, mb1 3.6/3, mb1mx3.5/14, mbtmt3.4/3, ML4.2, MS3.5/1, Ms1 3.5/1, ms1mx2.9/13, Error ellipse: s-maj=159.1km s-min=29.8km az=68.0, Banda Sea

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

IDC 04 07:11:55.0-0.68, 0, 1850S:16909E, h0km, mb4.1/3, mb1 4.3/3, mb1mx3.9/13, mbtmt4.1/3, MS3.4/1, Ms1 3.4/1, ms1mx2.8/25, Error ellipse: s-maj=1156.0km s-min=114.8km az=73.0, Vanuatu Islands

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

ATH 04 07:16:26.5, 3832N:2661E, h41km, MD3.4/3

CSEM 04 07:16:29.0-0.1, 3833N:2649E, h5km, MD2.8, Error ellipse: s-maj=3.2km s-min=2.4km az=86.0

ISCJB 04 07:16:30.0-0.7, 3833N:2647E, 0.05, h10km, Error ellipse: s-maj=6.2km s-min=4.2km az=135.1

NEIC 04 07:16:30.8, 3833N:2652E, h15km, MD2.7(ISK), MD3.4(ATH), After ISK

ISK 04 07:16:30.7, 3833N:2652E, h14km, MD2.8

ISC 04 07:16:31.0-0.7, 3834N:003-2646E:005, h10km, Time Res

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





Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Ujice, DPC, BRG, MLR, KECS, WTSB, etc.

IDC 04 08:02:39.7, 1.9, 568S-13088E, h0km, mb3.9/2, mb1 4.3/4, mb1mx4.0/13, mbtmp4.1/4, ML4.4/2, Error ellipse: s-maj=126.1km s-min=27.9km az=73.0

NEIC 04 08:02:41.3, 0.8, 553S-13121E, h20km, mb4.4/2, Error ellipse: s-maj=32.5km s-min=7.8km az=71.0

ISCJB 04 08:02:52.5, 3.0, 610S-009J-1309E.01, h150km, 31km, mb4.1/4, Error ellipse: s-maj=23.9km s-min=13.2km az=145.1

ISC 04 08:02:51.8, 2.1, 614S-008J-1309E.01, h119km, 21km, n16, c#09021, mb4.3/4, 1D, Banda Sea

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like JIRN, GUN, PKI, KKN, DMN, etc.

CASC 04 08:04:28.5, 3.1, 1413N-9087W, h20km, 37km, MD3.7, 1D, Guatemala

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

ISCJB 04 08:33:03.8, 1.4, 1677S-006E-7045W, h0.06, h21km, 12km, mb4.1/8, Error ellipse: s-maj=10.6km s-min=8.1km az=88.8

NEIC 04 08:33:05.2, 1.9, 1672S-7059W, h9km, 14km, mb4.6/3, Error ellipse: s-maj=14.6km s-min=9.7km az=207.0

IDC 04 08:33:10.8, 3.1, 1688S-7032W, h62km, 30km, mb3.6/5, mb1 4.0/8, mb1mx3.8/19, mbtmp4.0/8, ML4.4/3, MS2.2, MS1 2.8/2, ms1mx2.8/18, Error ellipse: s-maj=35.2km s-min=17.4km az=101.0

ISC 04 08:33:06.0, 2.7, 1680S-005E-7057W, h0.05, h18km, 18km, n25, c#51128, mb4.1/8, 1IC, Southern Peru

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

IDC 04 08:41:59.4, 7.7, 258S-13661E, h0km, mb3.3/3, mb1 3.4/4, mb1mx3.3/13, mbtmp3.3/3, ML3.1/1, Error ellipse: s-maj=348.2km s-min=28.2km az=86.0, Irian Jaya

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

BUI 04 08:52:47.4, 2757N-12003E, h19km, mb4.2, mb4.4, ML4.0, Ms3.7, Ms23.8, Near coast of Southeastern China

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

IDC 04 08:43:43.1, 2.1, 157N-12627E, h0km, mb3.1/3, mb1 3.4/3, mb1mx3.2/15, mbtmp3.2/3, Error ellipse: s-maj=183.0km s-min=26.3km az=65.0, Northern Molucca Sea

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

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

IDC 04 08:53:07.8, 1.9, 704S-12850E, h0km, mb3.5/1, mb1 3.5/3, mb1mx2.4/13, mbtmp3.3/3, ML3.2/2, MS4.0/1, Ms1 4.0/1, ms1mx2.8/15, Error ellipse: s-maj=114.4km s-min=31.2km az=66.0, Banda Sea

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

IDC 04 09:02:52.5, 5.4, 1250S-16770E, h0km, mb5.3/3, mb1 3.8/3, mb1mx3.6/14, mbtmp3.5/3, Error ellipse: s-maj=269.3km s-min=31.5km az=141.0, Santa Cruz Islands

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

ISCJB 04 09:17:02.6, 0.2, 110N-003J-9051W, h0.03, h10km, mb5.2/104, MS5.6/52, Error ellipse: s-maj=5.3km s-min=4.1km az=112.8

IDC 04 09:17:03.0, 0.4, 118N-9065W, h0km, mb4.9/22, mb1 5.0/23, mb1mx5.0/24, mbtmp4.9/23, ML3.1/1, MS5.6/30, Ms1 5.6/30, mb1mx5.6/32, Error ellipse: s-maj=11.2km s-min=6.1km az=63.0

BUI 04 09:17:04.0, 1.10N-9050W, h10km, mb5.6, Ms5.9, MS2.6, NEIC 04 09:17:04.1, 0.2, 109N-9046W, h10km, mb5.4/76, MS5.4/18, MW5.9, Error ellipse: s-maj=8.6km s-min=4.7km az=57.0, Moment Tensor Solution. s19 Moment tensor: Scale 10^17Nm; Mr:0.34; Mw:4.16; Mv:4.50; Mo:1.10; Ms:6.83; Ms:3.00; Best double couple: Mb:7.0000x10^17 NP1:0.344.00000, s88.00000, a22.00000, NP2: 0.253.00000, s68.00000, a178.00000. Principal axes: T: 8.8300, P: 17.0000, Azm211.0000, N: 0.1200, P: 16.6500, Azm350.0000, P: -8.7800, P: 13.0000, Azm117.0000

HRVD 04 09:17:04.1, 0.1, 107N-9072W, h12km, MW5.9/89, Centroid moment tensor Solution. LP body waves: s88.c188; Mantle waves: s89.c201; Half duration: 2.2 Moment tensor: Scale 10^17Nm; Mr=0.64±0.8; Mw=3.39±0.8; Mv=2.75±1.0; Mo=1.23±0.20; Ms=7.44±0.7; Ms=0.48±0.23; Best double couple: Mb:16200x10^17 NP1:0.349.00000, s81.00000, a-3.00000, NP2: 0.79.00000, s87.00000, a-171.00000. Principal axes: T: 8.4310, P: 9.95.0000, Azm213.0000; N: -0.5360, P: 16.60.0000, Azm295.0000; P: 7.8920, P: 19.0000, Azm304.0000; nsta1 refers to surface waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

CSEM 04 09:17:05.5, 0.92N-9061W, h30km, ML5.9, MOS 04 09:17:05.5, 1.0, 126N-9040W, h23km, mb5.5/20, MS5.4/10, Error ellipse: s-maj=14.8km s-min=7.3km az=99.3

ISC 04 09:17:05.5, 1.3, 109N-003J-9055W, h0.03, h15km, 7km, n301, c#126/252, ms5.2/104, MS5.6/52, 6C-3D, Galapagos Islands region

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

ISC 04 09:17:05.5, 1.3, 109N-003J-9055W, h0.03, h15km, 7km, n301, c#126/252, ms5.2/104, MS5.6/52, 6C-3D, Galapagos Islands region

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

ISC 04 09:17:05.5, 1.3, 109N-003J-9055W, h0.03, h15km, 7km, n301, c#126/252, ms5.2/104, MS5.6/52, 6C-3D, Galapagos Islands region

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

ISC 04 09:17:05.5, 1.3, 109N-003J-9055W, h0.03, h15km, 7km, n301, c#126/252, ms5.2/104, MS5.6/52, 6C-3D, Galapagos Islands region

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





4d 10h

Table with columns for station name, frequency, power, and other technical details. Includes stations like TCF Kongsberg, AVF Avrill sur Loir, and various others.

2006 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like MDJ, ZRNC, BVAR, and various others.

120

Table with columns for station name, frequency, power, and other technical details. Includes stations like KOLN, KMI, GUN, and various others.



4d 12h

Table with columns: KNZ, BKZ, NGZ, TUZV, etc. and values for station names, times, and phases.

IDC 04 11:56:16.1±1.2, 378N, 10214W, h0km, mb3.6/2, mb1 3.9/2, mb1mx3.5/16, mbtmp3.6/2, Error ellipse: s-maj=62.4km s-min=31.1km az=54.0, Galapagos Triple Junction region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. for stations like LPAZ, YKA, ASAR, WRA.

ISCJB 04 11:58:09.9±0.2, 4571N, 001±627E, h0km, 2km, Error ellipse: s-maj=2.2km s-min=1.8km az=110.1

CSEM 04 11:58:11.9±0.0, 4566N, 638E, h12km, ML2.9/26, Error ellipse: s-maj=0.8km s-min=0.7km az=76.0

ZUR 04 11:58:12.5±0.0, 4572N, 639E, h14km, 6km, ML2.1/8

NEIC 04 11:58:12.0±0.0, 4566N, 638E, h2km, ML2.1(ZUR), ML2.3(STR), ML2.8(LDG), ML2.9(CSEM), After LDG

LDG 04 11:58:12.0±0.0, 4566N, 638E, h2km, Mdz 9.1, Mdz 8/26, Error ellipse: s-maj=0.7km s-min=0.5km az=107.0

ROM 04 11:58:12.2±0.0, 4570N, 639E, h10km, Mdz 3.5, M1.1/3/2, Error ellipse: s-maj=6.0km s-min=2.5km az=73.0

STR 04 11:58:12.8±0.5, 4566N, 635E, h5km, 1km, M1/2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

GEN 04 11:58:12.4±0.0, 4571N, 642E, h0km, ML2.0

ISC 04 11:58:11.3±0.2, 4568N, 001±633E, h0km, 2km, n95, #092/204, 1C-7D, France

Main table for the 4d 12h section, listing station names, coordinates, and other parameters.

2006 FEB

Main table for the 2006 FEB section, listing station names, coordinates, and other parameters.

122

Main table for the 122 section, listing station names, coordinates, and other parameters.

comp=Z,1.0nm,0.6s,mb4.3  
**ZRKN** Zerenda 93.92 323 eP P 12 50 24.7 -1.6  
 comp=Z,1.0nm,0.6s,mb4.3  
**YKA** Yellowknife Ar 96.35 28 P P 12 50 36.2 -1.2  
 comp=Z,0.2nm,0.8s,mb3.5,baz=258,slow=5.4,SNR=3.2  
**YKA** Yellowknife Ar 96.35 28 P P 12 50 36.2 -1.2  
**GERES** GRESS Array B 127.81 329 PKP PKPdf 12 56 14.5 +0.8  
 comp=Z,0.5nm,0.8s,baz=315,slow=1.9,SNR=5.2

**ISCJB 04 12:38:30.9.0.7, 3237N.004:11511W.005, h19km, 4km, Error ellipse: s-maj=8.8km s-min=5.7km az=79.5**  
**NEIC 04 12:38:32.2, 3237N.11513W, h7km, ML3.3(PAS), ML3.6(ExC), After ECX.**  
**ECX 04 12:38:32.0.6, 3237N.11513W, h7km, MD3.5, ML3.6**  
**ISC 04 12:38:31.1-0.7, 3239N.004:11513W.006, h18km, 3km, n27, 0.54/36, 12C-3D, California-Baja California border region**

Code	Station Name	Δ°	AZ°	Phase ID	ISC	h	m	s	ISC	Time	Res
SALX	Satillito	0.03	355	eP	Pg	12	38	33.2	-1.0		
SALX	Satillito	0.03	355	eS	Sg	12	38	36.3	-0.1		
DELX	Delta	0.06	235	eP	Pg	12	38	34.0	-0.4		
DELX	Delta	0.06	235	eS	Sg	12	38	37.6	+1.0		
EMSC	East Mesa	0.37	19	iP	Pg	12	38	39.7	+0.9		
SGL	Mount Signal	0.57	297	eP	Pg	12	38	42.3	-0.1		
SGL	Mount Signal	0.57	297	iP	Pg	12	38	42.3	-0.1		
ERPC	Ernie's Place	0.57	308	eP	Pg	12	38	43.0	+0.5		
WESC	Westside Schoo	0.63	306	iP	Pg	12	38	43.7	+0.2		
COK	Cook Ranch	0.68	312	iP	Pb	12	38	44.5	0.0		
GLA	Glamis	0.71	21	iP	Pb	12	38	44.8	-0.1		
GLA	Glamis	0.71	21	iS	Sb	12	38	54.9	+0.6		
YUH	Yuha Desert	0.72	291	iP	Pb	12	38	44.9	-0.3		
YUH	Yuha Desert	0.72	291	iP	Pb	12	38	44.9	-0.2		
SWSC	Sam W. Stewart	0.73	314	eP	Pb	12	38	45.6	-0.7		
RMX	La Rumorosa	0.83	285	eP	Pb	12	38	46.6	-0.4		
RMX	La Rumorosa	0.83	285	eS	Sb	12	38	58.1	+0.3		
RMX	La Rumorosa	0.83	285	iP	Pb	12	38	59.3	0.0		
RMX	La Rumorosa	0.83	285	eP	Pb	12	38	46.6	-0.4		
RMX	Rancho Dowling	0.83	237	eP	Sb	12	38	46.6	-0.4		
RDX	Rancho Dowling	0.83	237	eS	Sb	12	38	57.9	+0.1		
RDX	Rancho Dowling	0.83	237	iP	Pb	12	38	58.7	0.0		
RDX	Rancho Dowling	0.83	237	iS	Sb	12	38	58.7	0.0		
RDX	Rancho Dowling	0.83	237	eP	Pb	12	38	46.6	-0.4		
RDX	Rancho Dowling	0.83	237	eS	Sb	12	38	57.8	-0.1		
CRR	Carrizo Plain	0.86	305	iP	Pb	12	38	47.1	-0.5		
DVTC	Desert V Tower	0.86	288	iP	Pb	12	38	47.4	-0.2		
DVTC	Desert V Tower	0.86	288	iS	Sb	12	38	59.4	+0.6		
CBKC	Canebrake	1.08	298	iP	Pb	12	38	50.5	-0.7		
CBK	Cerro Bola	1.30	267	eP	Pb	12	38	54.4	+0.5		
BAR	Barrett	1.34	283	P	Pn	12	38	53.6	-1.2		
SPX	San Pedro Mart	1.37	192	eP	Pn	12	38	55.0	-0.4		
ENX	Ensenada	1.40	249	iP	Pn	12	38	55.9	+0.2		
ENX	Ensenada	1.40	249	eP	Pn	12	38	56.1	+0.3		
ENX	Ensenada	1.40	249	eP	Pn	12	38	56.1	+0.3		
ENX	Ensenada	1.40	249	eP	Pn	12	38	56.1	+0.3		
PBX	Punta Banda	1.50	245	iP	Pn	12	38	57.5	+0.3		
PBX	Punta Banda	1.50	245	eP	Pn	12	38	57.5	+0.3		

**NEIC 04 12:38:42.1, 1873N.6446W, h10km, MD3.5(RSPR), After RSPR.**  
**RSPR 04 12:38:42.1, 1873N.6446W, h10km, 31km, MD3.5/8, MD3.5/8, 6C-3D, Virgin Islands**

Code	Station Name	Δ°	AZ°	Phase ID	ISC	h	m	s	ISC	Time	Res
TVBI	Tortola	0.35	204	iP	Pg	12	38	48.8	-0.2		
STVI	Saint Thomas	0.61	232	eP	Pg	12	38	54.7	+1.1		
STVI	Saint Thomas	0.61	232	eS	Sg	12	38	52.8	-1.0		
STVI	Saint Thomas	0.61	232	eP	Pg	12	39	01.3	-0.5		
CULB	Culebra	0.93	243	iP	Pg	12	38	57.5	-2.4		
CULB	Culebra	0.93	243	eS	Sg	12	39	10.0	-1.9		
MTP	Monte Pirata	1.22	239	eP	Pn	12	39	02.5	-2.7		
MTP	Monte Pirata	1.22	239	eS	Sb	12	39	17.9	-3.1		
CBYP	Canovanas	1.40	251	iP	Pb	12	39	04.6	-3.0		
HUMP	Col San Antoni	1.44	246	iP	Pn	12	39	05.6	-2.7		
HUMP	Col San Antoni	1.44	246	eS	Sb	12	39	23.3	-3.9		
CPD	Cerro la Pandu	1.54	244	iP	Pn	12	39	07.2	-2.1		
CPD	Cerro la Pandu	1.54	244	eS	Sb	12	39	26.0	-3.7		
CELP	Cerrillos	2.12	252	iP	Pn	12	39	15.5	-2.0		
CELP	Cerrillos	2.12	252	eS	Sb	12	39	40.9	-2.9		
AOPR	Arecibo Observ	2.21	260	iP	Pn	12	39	16.6	-2.1		
AOPR	Arecibo Observ	2.21	260	eS	Sb	12	39	41.8	-3.3		

**ISCJB 04 12:38:55.9.0.9, 4245N.006:14461E.007, h39km, 12km, mb3.1/2, Error ellipse: s-maj=11.9km s-min=5.3km az=104.0**  
**JMA 04 12:38:55.3, 4242N.14462E, h39km, 1km, M3.4**  
**IDC 04 12:38:59.3.2.2, 4244N.14342E, h0km, mb3.3/3, mb1.3.5/4, mb1mx3.3/21, mbtmp3.3/4, ML3.5/1, Error ellipse: s-maj=41.5km s-min=29.0km az=129.0**  
**ISC 04 12:38:56.5.1.1, 4247N.105.0.5, 14459E.007, h33km, 7km, n14, 0.57/23, mb3.1/2, 1C-3D, Hokkaido region**

Code	Station Name	Δ°	AZ°	Phase ID	ISC	h	m	s	ISC	Time	Res
JAK	Akkeshi	0.53	8	iP	Pb	12	39	07.2	-0.4		
JAK	Akkeshi	0.53	8	iS	Sb	12	39	16.2	+0.9		
JOB	Onbets	1.07	308	iP	Pn	12	39	09.8	-0.4		
JOB	Onbets	1.07	308	eS	Sb	12	39	20.0	+0.1		
JCH	Churui	0.92	279	eP	Pn	12	39	12.2	-0.4		
JAR	Ashorobuto	1.02	324	iP	Pn	12	39	14.0	-0.5		
JAR	Ashorobuto	1.02	324	eS	Sb	12	39	26.5	-1.2		
JNK	Nakash	1.12	5	P	Pn	12	39	15.1	-0.7		
JNK	Nakash	1.12	5	eP	Pn	12	39	29.5	-0.5		
JEM	Erimo	1.16	247	P	Pn	12	39	16.5	+0.1		
JEM	Erimo	1.16	247	eS	Sb	12	39	32.2	+1.2		
NEM2	Nemuro 2	1.23	43	P	Pn	12	39	16.7	-0.7		
NEM2	Nemuro 2	1.23	43	eS	Sb	12	39	33.4	+0.6		
NBKJ	Urakawa-nobuka	1.38	263	P	Pn	12	39	18.4	-1.0		
NBKJ	Urakawa-nobuka	1.38	263	eS	Sb	12	39	36.5	+0.2		
JRK	Rausu	1.52	15	P	Pn	12	39	21.1	-0.2		
JRK	Rausu	1.52	15	eS	Sb	12	39	40.6	+0.7		
ASAJ	Asahikawa	2.20	319	Pn	Pn	12	39	31.9	+1.3		
ASAJ	Asahikawa	2.20	319	Sn	Sn	12	40	02.4	+5.6		
MJAR	Matsushiro Arr	7.71	222	Pn	Pn	12	40	45.4	-0.9		
MJAR	Matsushiro Arr	7.71	222	Pn	Pn	12	40	45.4	-0.9		
SONM	Songino Array	27.27	295	P	P	12	44	38.7	+1.1		
MKAR	Makanchi Array	43.52	298	P	P	12	46	57.6	+0.8		
ILAR	Eielson Array	43.67	35	P	pP	12	47	09.1	+1.5		

**STR 04 12:38:57.1-0.1, 4313N.087W, h2km, 1km, M1.2, 1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0**  
**LDG 04 12:38:57.3-0.1, 4308N.085W, h5km, M1.4/2, Error ellipse: s-maj=3.4km s-min=1.2km az=6.0, Pyrenees**

Code	Station Name	Δ°	AZ°	Phase ID	ISC	h	m	s	ISC	Time	Res
LARF	Larrou	0.11	246	Op	ISC	13	10	59.7	+0.2		
LARF	Larrou	0.11	246	Pg	Pg	13	10	18.8	+0.7		
ATE	Arete	0.11	88	Pg	Pg	13	13	59.8	+0.2		
ATE	Arete	0.11	88	Sg	Sg	13	14	01.8	+0.6		
SJPF	Ste Jean	0.27	277	eP	Pg	13	14	02.6	0.0		
SJPF	Ste Jean	0.27	277	eS	Sg	13	14	07.0	+0.8		
ETSF	Etsaut	0.28	130	eP	Pg	13	14	02.9	+0.1		
ETSF	Etsaut	0.28	130	eS	Sg	13	14	07.1	+0.6		

**ISCJB 04 13:33:13.8.0.4, 6309N.004:14317W.005, h10km, Error ellipse: s-maj=5.5km s-min=3.3km az=19.2**  
**PGC 04 13:33:16.8, 6312N.14334W, h10km, ML3.6/3, Eastern Alaska.**

**NEIC 04 13:33:17.2, 6309N.14338W, h25km, ML3.2(AEIC), After AEIC.**  
**ISC 04 13:33:15.4.0.4, 6307N.003:14323W.005, h10km, n22, 0.126/33, Central Alaska**

Code	Station Name	Δ°	AZ°	Phase ID	ISC	h	m	s	ISC	Time	Res
MENT	Mentasta	0.26	239	eP	Pg	13	33	18.7	-2.0		
PAX	Paxson	1.03	265	P	Pg	13	33	22.2	-2.3		
DAWY	Dawson	1.98	58	Pn	Pg	13	33	50.1	+1.1		
DAWY	Dawson	1.98	58	Pn	Pg	13	33	52.8	-0.7		
DAWY	Dawson	1.98	58	Sg	Sg	13	34	19.5	+0.2		
DAWY	Dawson	1.98	58	Trac	Trac	13	34	21.1	0.0		
DAWY	Dawson	1.98	58	P	Pn	13	33	50.1	+1.0		
BMRW	Bremner River	2.21	198	P	Pn	13	33	53.0	+0.9		
DIV	Divide	2.29	213	eP	Pn	13	33	44.5	-8.8		
DIV	Divide	2.29	213	eS	Sb	13	34	13.5	-8.0		
ILT	Eielson Array	2.35	318	P	Pn	13	33	52.6	-1.5		
MCK	McKinley	2.65	287	eP	Pn	13	33	58.5	+0.3		
MCK	McKinley	2.65	287	eS	Sb	13	34	34.4	-1.2		
SML	Sawmill	2.69	244	eP	Pn	13	34	00.2	+1.4		
SML	Sawmill	2.69	244	eS	Sb	13	34	31.6	+0.1		
COLA	College	2.73	314	eP	Pn	13	33	57.0	-2.3		
COLA	College	2.73	314	eP	Pn	13	34	04.7	+2.0		
PMR	Palmer	3.13	244	eP	Pn	13	33	58.8	-6.0		
HYT	Haines Junctio	3.52	127	Pn	Pg	13	34	11.1	+1.1		
HYT	Haines Junctio	3.52	127	Pg	Pg	13	34	20.9	-2.1		
HYT	Haines Junctio	3.52	127	Sn	Sn	13	34	33.2	+1.3		
HYT	Haines Junctio	3.52	127	Sg	Sg	13	35	08.5	0.0		
HYT	Haines Junctio	3.52	127	Trac	Trac	13	35	15.0	0.0		
FIB	Fire Island	3.78	243	eP	Pn	13	34	13.7	-0.1		
FIB	Fire Island	3.78	243	eP	Pn	13	34	19.4	-0.3		
SLKM	Skilak Lake	4.20	235	eP	Pn	13	34	21.3	+1.8		

4d 14h

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OKH	AMS	AMS	14 08 49.8					
OKH	AMS	AMS	14 08 49.8					
PAU	10.48 37	eP	<b>Pn</b>	14 04 33.6	-1.1			
VLA	10.88 273	iPN	<b>Pn</b>	14 04 43.3	+3.1			
VLA		e		14 06 45.3				
VLA		pmax	pmax					
VLA	comp=Z,72nm,1.2s							
VLA	MLR	MLR						
JHL	11.70 210	LR	LR	14 09 44.9				
KLR	11.89 304	eP	<b>Pn</b>	14 04 55.5	+1.5			
KLR		eP		14 04 57.0				
KLR		AMB	AMB	14 04 57.0				
KLR	comp=Z,57nm,1.6s			14 04 57.0				
KLR	AMB	AMB						
KLR	comp=Z,45nm,1.6s			14 05 10.2				
KLR	sP	AMS	AMS	14 10 07.5				
KLR	AMS	AMS		14 10 07.5				
KLR	comp=Z,800nm,14.0s			14 10 07.5				
KLR	AMS	AMS						
KLR	comp=Z,2um,14.0s			11.89 304	ePN	<b>Pn</b>	14 04 55.9	+1.9
KLR								
KLR	comp=Z,45nm,1.6s							
KLR	pmax	pmax						
KLR	comp=Z,45nm,1.6s							
KLR	MLR	MLR						
KLR	comp=E,800nm,13.0s							
KLR	MLR	MLR						
PET	12.39 35	ePN	<b>Pn</b>	14 05 07.5	+6.7			
PET		MLR	MLR					
MDJ	12.45 281	ePN	<b>Pn</b>	14 05 03.9	+2.2			
MDJ								
EKMR	13.31 321	eP	<b>Pn</b>	14 05 12.3	-1.0			
EKMR		AMB	AMB	14 05 20.1				
CN2	15.47 279	eP	<b>Pn</b>	14 05 42.1	-0.2			
CN2		eP		14 05 50.1	-6.3			
CN2		eS		14 08 31.5	-1.5			
CN2		AMB	AMB					
CN2	comp=Z,200nm,0.9s							
CN2	AMB	AMB						
CN2	comp=Z,200nm,5.0s							
CN2	LR	LR						
CN2	comp=N,400nm,16.0s							
CN2	LR	LR						
CN2	comp=E,900nm,16.0s							
CN2	LR	LR						
KS15	15.60 255	eP	<b>Pn</b>	14 05 42.0	-1.9			
YASR	15.87 314	eP	<b>Pn</b>	14 05 45.6	-1.8			
YASR		AMB	AMB	14 06 08.2				
JNU	16.19 236	LR	LR	14 12 12.5				
MA2	16.32 7	eP	<b>Pn</b>	14 05 53.2	+0.1			
MA2		eS		14 08 50.7	-1.3			
MA2		pmax	pmax					
MA2	comp=Z,40nm,0.5s							
MA2	MLR	MLR						
MA2	comp=Z,2um,26.0s							
MA2	16.32 7	eP	<b>Pn</b>	14 05 52.6	-0.5			
ZEA	16.47 315	eP	<b>Pn</b>	14 05 53.5	-1.5			
ZEA		AMB	AMB	14 05 57.8				
ZEA	comp=Z,21nm,1.2s			14 06 07.5	-5.4			
ZEA	sP	AMS	AMS	14 12 44.0				
ZEA	AMS	AMS		14 12 44.0				
ZEA	comp=Z,500nm,16.0s							
ZEA	AMS	AMS		14 12 44.0				
KROS	16.97 317	eP	<b>Pn</b>	14 06 00.5	-0.8			
KROS		AMB	AMB	14 06 02.7				
SNY	17.16 273	iP	<b>Pn</b>	14 06 06.0	+2.3			
SNY		AP	pP	14 06 18.0	+0.9			
SNY		PP	AMB	14 06 19.7				
SNY	comp=Z,10.0nm,0.8s							
SNY	AMB	AMB						
SNY	comp=Z,220nm,5.0s							
SNY	LR	LR						
SNY	comp=E,500nm,19.8s							
SNY	LR	LR						
SNY	comp=Z,460nm,21.6s							
CLNS	19.29 322	eP	<b>Pn</b>	14 06 30.2	+0.7			
CLNS		pmax	pmax					
CLNS	comp=Z,15nm,0.8s							
CLNS	pmax	pmax						
CLNS	comp=N,5.0nm,0.7s							
CLNS	pmax	pmax						
CLNS	comp=E,7.0nm,0.9s							
CLNS	pmax	pmax						
CLNS	comp=Z,9.0nm,1.0s							
CLNS	pmax	pmax						
CLNS	comp=N,9.0nm,0.8s							
CLNS	pmax	pmax						
CLNS	comp=E,7.0nm,1.0s							
CLNS	pmax	pmax						
CLNS	comp=Z,600nm,20.0s							
CLNS	MLR	MLR						
CLNS	comp=N,100nm,13.0s							
CLNS	MLR	MLR						
SEY	19.78 8	eP	<b>Pn</b>	14 06 31.1	-4.3			
SEY		eS		14 10 04.4	-1.0			
SEY		pmax	pmax					
SEY	comp=Z,20nm,1.1s							
SEY	pmax	pmax						
SEY	comp=N,20nm,1.2s							
SEY	pmax	pmax						
SEY	comp=E,12nm,1.2s							
SEY	smax							
SEY	comp=N,90nm,18.4s							
SEY	smax							
SEY	comp=E,164nm,24.5s							
SEY	MLR	MLR						
SEY	comp=N,650nm,22.0s							
SEY	MLR	MLR						
SEY	comp=Z,1um,22.0s							
SEY	MLR	MLR						
FX1	19.84 52	eP	<b>Pn</b>	14 06 36.7	+0.6			
FX1								
YAK	19.84 52	iP	<b>Pn</b>	14 06 36.4	+0.3			
YAK				14 06 46.9	-1.7			
YAK	comp=Z,8.0nm,0.5s,mb4.3							
YAK	MLR	MLR						
BJT	23.06 272	eP	<b>P</b>	14 07 06.8	-1.9			
BJT		pmax	pmax					
BJT	comp=Z,15nm,0.8s							
BJT	ePN	<b>P</b>	14 07 06.8	-2.0				
SSE	23.73 247	P	<b>P</b>	14 07 14.6	-0.6			
SSE		AP	sP	14 07 23.2	-4.6			
SSE		XP	PcP	14 10 56.6	-1.6			
SSE		S	S	14 11 29.3	+1.9			
SSE		SS	sS	14 11 43.9	-2.4			
SSE		AMB	AMB					
SSE	comp=Z,10.0nm,1.4s,mb4.0							
SSE	AMB	AMB						
SSE	comp=Z,164nm,4.4s							
SSE	LR	LR						
SSE	comp=N,92nm,23.0s,MS3.4							
SSE	LR	LR						
SSE	comp=E,111nm,23.4s,MS3.4							
SSE	LR	LR						
TIA	23.83 262	eP	<b>Pn</b>	14 07 15.4	-0.8			
TIA		AMB	AMB					
NJ2	24.75 252	eP	<b>P</b>	14 07 24.8	+0.3			
NJ2		AP	sP	14 07 34.5	-4.1			
NJ2		XP	PP	14 08 01.9				
NJ2		S	S	14 11 43.0	-0.8			
NJ2		XS	sS	14 11 59.0	-3.9			
NJ2		AMB	AMB					
NJ2	comp=Z,10.0nm,1.1s,mb4.3							

NJ2	comp=Z,120nm,10.0s							
NJ2	LR	LR						
NJ2	comp=N,750nm,20.4s,MS4.4							
NJ2	LR	LR						
NJ2	comp=E,1um,20.1s,MS4.4							
NJ2	LR	LR						
BOD	24.97 317	eP	<b>P</b>	14 07 22.4	-4.1			
BOD		pmax	pmax					
HHC	26.14 276	eP	<b>P</b>	14 07 39.6	+2.4			
HHC		AP	pP	14 07 43.9	-4.7			
HHC		PP	PcP	14 08 20.9				
HHC		PcP	S	14 11 06.7	+3.1			
HHC		S	S	14 12 08.6	+2.7			
HHC		SS	sS	14 13 14.6				
HHC		AMB	AMB					
HHC	comp=Z,6.0nm,1.3s,mb4.0							
HHC	LR	LR						
HHC	comp=N,243nm,15.0s,MS4.1							
HHC	LR	LR						
HHC	comp=E,327nm,15.0s,MS4.1							
HHC	LR	LR						
BILL	26.71 16	iP	<b>P</b>	14 07 41.3	-1.0			
BILL		pmax	pmax					
BILL	comp=Z,6.0nm,1.0s,mb4.1							
BILL	MLR	MLR						
BILL	comp=Z,300nm,18.0s,MS3.9							
BILL	eP	<b>P</b>	14 07 38.4	-3.9				
BILL								
ULN	27.91 293	iP	<b>P</b>	14 07 54.0	+0.9			
ULN		P	<b>P</b>	14 07 53.9	+0.8			
ULN	comp=Z,19nm,1.0s,mb4.7							
SONM	28.36 293	P	<b>P</b>	14 07 57.3	+0.			



Table with columns for station code, name, frequency, power, and other technical details. Includes stations like FFC Flin Flon, FCC Fort Churchill, PAHR Pat Rah Range, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like TNS Taunus Mts, MNTX Cornudas Mount, GDL2 GDL2, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like DZM Mont Dzumac, DZM Paoli Island, RAO Charters Tower, etc.

NEIC 04 14:18:55.6, 2521S, 7029W, h52km, MD3.8(GUC), After GUC.

GUC 04 14:18:55.6, 0.7, 2521S, 7029W, h52km, 13km, MD3.8, ML3.1, Near coast of northern Chile.

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, and Res. Includes stations like CPN1 Cerro Paranal, CRCH Chaquaral, etc.

ICD 04 14:18:42.6, 0.8, 1802S, 16822E, h0km, mb4.1/8, mb1.4/3.9, mb1mx4.2/4.1, mbmtpp4.1/9, ML3.9/1, MS3.8/4, Ms1.3/8.4, ms1mx3.3/2.5, Error ellipse: s-maj=31.3km

LDG 04 14:18:45.8, 0.1, 1782S, 16768E, h10km, Mb4.7/2, Error ellipse: s-maj=19.6km s-min=3.5km az=96.0

ISCJ/B 04 14:18:47.1, 1.1, 1813S, 006E, 16801E, 0.10, h36km, 10km, mb4.6/21, MS3.7/3, Error ellipse: s-maj=16.5km s-min=8.9km az=45.4

BUI 04 14:18:49.4, 1810S, 16790E, h50km, mb4.5, mb4.8 NEIC 04 14:18:50.5, 0.5, 1808S, 16792E, h50km, mb4.8/10, Error ellipse: s-maj=14.9km s-min=11.4km az=102.0

ISC 04 14:18:48.1, 1.3, 1813S, 006E, 1681E, 0.1, h33km, 9km, n68, e1910/31, mb4.6/21, MS3.7/3, 1C-10, Vanuatu Islands

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, and Res. Includes stations like BKM Butte a Klehm, etc.





4d 14h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WCI, WCY, WYD, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ISCO, WMOK, SDCO, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like AAK, AAK, AML, etc.



4d 15h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FYM, HSAF, GLL, HNT, etc.

ISC 04 14:50:47.1-1.7, 4124N-4870E, h0km, mb3.7/4, mb1.3/6.7, mb1mx3.4/23, mbtmp1.5/7, Error ellipse: s-maj=35.8km s-min=12.3km az=145.0

CSEM 04 14:50:50.0, 4129N-4844E, h28km, mb3.9, Error ellipse: s-maj=16.6km s-min=13.3km az=273.0, After ORN

MOS 04 14:50:50.0, 4129N-4844E, h28km, mb3.9/3, Error ellipse: s-maj=16.6km s-min=13.3km az=117.3

ISCJB 04 14:50:51.3-1.5, 4141N-01.490E-0.1, h47km, 13km, mb3.4/4, Error ellipse: s-maj=20.8km s-min=9.6km az=118.1

ISC 04 14:50:53.3-1.4, 4141N-01.488E-0.1, h48km, 11km, n20, +0.63/29, mb3.5/4, 2D, Eastern Caucasus

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

ISC 04 15:29:12.7-1.0, 1875N-121.04E, h0km, mb3.6/6, mb1.3/8.6, mb1mx3.6/19, mbtmp3.6/6, Error ellipse: s-maj=55.4km s-min=19.6km az=73.0

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ISCJB 04 15:29:16.4-1.6, 1896N-006.12068E-0.09, h22km, 11km, mb3.5/6, Error ellipse: s-maj=14.2km s-min=9.7km az=131.3

MAN 04 15:29:19.1, 1875N-120.79E, h6km, mb3.5, ML4.7, MS1.8

ISC 04 15:29:16.5-1.6, 1894N-005.12073E-0.09, h13km, 10km, n16, +1.26/20, mb3.5/2, 2C-2D, Luzon

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

NEIC 04 15:32:18.0, 3813N-26.46E, h21km, MD3.4(1SK), MD3.5(ATH), After ATH.

ISK 04 15:32:18.2, 3822N-26.53E, h7km, MD3.4

ATH 04 15:32:18.8, 3813N-26.46E, h21km, MD3.5/4

ISCJB 04 15:32:19.2-0.8, 3819N-02.660E-0.04, h9km, 5km, Error ellipse: s-maj=6.5km s-min=4.2km az=112.9

CSEM 04 15:32:19.4-0.1, 3821N-26.66E, h10km, MD3.4, Error ellipse: s-maj=2.7km s-min=1.6km az=75.0

ISC 04 15:32:19.5-0.7, 3818N-02.2659E-0.04, h10km, 4km, n30, 1C, Aegean Sea

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

ISC 04 15:35:49.0-0.9, 3029S-177.65W, h0km, mb4.5/6, mb1.4/7.8, mb1mx4.4/15, mbtmp4.4/8, ML3.8, M5.3/7.2, Ms1.7/2, ms1mx3.3/17, Error ellipse: s-maj=26.4km s-min=17.8km az=120.0

NEIC 04 15:35:50.2-0.5, 3029S-177.68W, h10km, mb5.1/6, Error ellipse: s-maj=19.3km s-min=6.7km az=105.0

ISCJB 04 15:35:51.5-0.9, 3041S-176.00E, h33km, mb4.8/10, Error ellipse: s-maj=21.9km s-min=9.5km az=24.1

NAO 04 15:38:09.0, 25.28S-172.91W, h33km, mb4.4, Error ellipse: s-maj=10.1km s-min=3.0km az=54.0

ISC 04 15:35:54.0-0.9, 3036S-105.1776W, h2, h35km, n55, +1.15/45, mb4.8/10, Kermadec Islands

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

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WRAB Tennant Creek 44.41 272 P P 15 44 02.0 +0.8

WRA Warramunga Arr 44.41 272 P P 15 44 01.1 -0.2

CASY Casey 21.1m, 1.5, mb4.8, baz=11.3, slow=8.0, SNR=17 55 23.7 -0.5

MBWA Marble Bar 56.55 263 eP P 15 45 33.2 +0.3

MIDW Midway 58.24 0 P P 15 45 44.5 +0.5

QSPA South Pole Qui 59.76 180 eP P 15 45 59.5 +4.1

VNA3 Neumayer Olymp 78.33 176 eP pP 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3

VNA3 VNA3 78.33 176 eP P 15 48 00.2 -1.3



Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like HATZ Hinemaiaia, MWZ Matawai, etc.

ISCJB 04 16:18:56.4+1.3, 4151N:006.7503E:006, h10km, Error ellipse: s-maj=9.4km s-min=5.7km az=149.2

KNET 04 16:18:56.7+0.8, 4153N:74.96E, h19km, 5km, m1.5, Error ellipse: s-maj=6.4km s-min=3.4km az=164.0

NNC 04 16:18:58.9+1.0, 4427N:75.15E, h0km, mb2.1, mpv2.3, Error ellipse: s-maj=16.7km s-min=9.7km az=59.0

ISC 04 16:18:55.7+1.6, 4147N:007.7501E:006, h9km, 5km, n11, -0572/20, 11C-9D, Kyrgyzstan

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

AUST 04 16:31:57.6, 3756S:14818E, h2km, ML3.9, 1C-1D, Near southeast coast of Australia

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

2006 FEB

Table with columns: YNG Young, RIV Riverview, MOO Moorlands, ARPS Mount Arapiles, etc.

ICC 04 16:49:52.0+2.1, 3216N:004.7015E:005, h0km, mb3.6/9, mb1.3/8/10, mb1mx3.6/24, mbtmp3.6/10, ML3.3/1, Error ellipse: s-maj=45.5km s-min=23.7km az=156.0

MOS 04 16:49:53.6+1.0, 3200N:70.10E, h33km, mb3.8/7, Error ellipse: s-maj=16.2km s-min=12.9km az=115.2

ISCJB 04 16:49:54.6+0.5, 3216N:004.7015E:005, h33km, mb3.6/9, Error ellipse: s-maj=7.5km s-min=3.9km az=98.4

NEIC 04 16:49:56.2+0.7, 3200N:70.15E, h43km, mb3.6/3, Error ellipse: s-maj=18.1km s-min=6.2km az=211.0

NNC 04 16:50:04.3+6.7, 3267N:70.32E, h56km, 51km, mb3.5, Error ellipse: s-maj=55.5km s-min=51.0km az=44.0

NAO 04 16:50:08.5, 3274N:67.94E, h33km, mb3.0, Error ellipse: s-maj=56.8+0.5, 3212N:40.7014E:005, h35km, n66, -126/80, mb3.6/9, 2C-4D, Pakistan

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like DRP Razadinda, SBDF Sheikh Budin, etc.

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

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like AYAN Aya Nagar, SONA Soyna, etc.

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

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

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

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

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

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

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

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

4d 18h

Table with columns: AKASG Malin Array Be, MORC Moravsky Berou, GERES GERESS Array B, etc.

Table with columns: NB2 NORARS Subarra, NOA NORARS Array B, NOA NORARS Array B, etc.

Table with columns: VSL Villasalto, TORO Torodi Arr, YKA Yellowknife Arr, etc.

Table with columns: POHA Pohakuloa, DHMR 04 17:31:13.1+1.4, 1258N:41.71E, etc.

Table with columns: ISC 04 17:31:14.6+1.1, 125N:02.416E:01, h10km, Error ellipse: s-maj=30.8km s-min=6.0km az=108.7

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

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

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

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

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like BDHA Ai Bayda', FURI Furi, etc.

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

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

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

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

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

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





4d 21h

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s ISC. Includes stations like UNV Unalaska Valle, AKUT Akutan, ILAR Eielson Array, etc.

MOS 04 20:14:58.2±1.0, 5.207N, 159.89E, h15km, mb4.4/1, Error ellipse: s-maj=32.7km s-min=10.8km az=94.1

KRSC 04 20:14:57.9±1.5, 5.214N, 159.89E, h11km, mb3.3km, ML4.1, 1D, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s ISC. Includes stations like RUS Russkaya, SPN Mys Shipunski, NLC Nalytchevo, etc.

ISCJB 04 20:30:02.7±0.4, 4.726N, 0.02±1.03W, 0.04, h9km, mb4km, Error ellipse: s-maj=4.9km s-min=2.7km az=92.6

LDG 04 20:30:05.8±0.1, 4.728N, 1.09W, h10km, Md2.6/1, Ml2.3/15, Error ellipse: s-maj=1.1km s-min=0.6km az=42.0

STR 04 20:30:08.2±0.1, 4.708N, 1.36W, h5km, 1km, Ml2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 04 20:30:04.7±0.4, 4.728N, 0.02±1.06W, 0.03, h19km, mb4km, n23, ±0.80/39, France

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s ISC. Includes stations like LCHF La Chataignera, MFF Saint Martin d, GRR Gorron, etc.

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Table with columns: QUIF, Quistinic, SNR=1.0, 1.56 295 ePg, Pg, 20 30 34.6 -0.2, etc.

IDC 04 20:48:37.5±1.4, 32.7S, 142.68E, h0km, mb3.6/4, mb1 3.9/5, mb1 mx3.8/13, mbtmp3.7/5, ML3.5/1, Error ellipse: s-maj=69.0km s-min=24.3km az=99.0, Near north coast of New Guinea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, ASPA Alice Springs, etc.

NIED 04 21:20:00, 41.90N, 142.30E, h50km, Mw3.8 Best double couple: M:6.63000, 1014 NP1:±25.00000, δ60.00000, 1.79.00000, NP2:±225.00000, δ31.00000, λ1.08.00000

MOS 04 21:20:27.9±1.1, 41.90N, 142.32E, h76km, mb4.2/7, Error ellipse: s-maj=19.1km s-min=11.0km az=84.4

ISCJB 04 21:20:27.9±0.3, 41.95N, 0.00±1.4231E, 0.04, h71km, 3km, mb4.0/18, Error ellipse: s-maj=6.0km s-min=3.8km az=99.2

NEIC 04 21:20:28.2, 41.95N, 142.33E, h69km, mb4.4/2, After JMA. JMA 04 21:20:28.2±0.2, 41.95N, 142.33E, h69km, 3km, M3.6

Broadband fault plane solution: P waves. NP1: ±128.00000, δ8.00000, λ1.1.00000. NP2:±28.00000, δ88.00000, λ98.00000. Principal axes: T P1g46.00000, Azm306.00000; N P1g8.00000; Azm208.00000; P P1g43.00000; Azm110.00000;

JMA Felt J1. IDC 04 21:20:29.1±2.1, 41.96N, 142.26E, h68km, 16km, mb3.5/12, mb1 3.7/14, mb1 mx3.6/22, mbtmp3.8/14, Error ellipse: s-maj=20.3km s-min=14.2km az=120.0

NAO 04 21:20:31.0, 43.47N, 143.45E, h33km, mb3.8. ISC 04 21:20:28.9±0.3, 41.96N, 0.00±1.4231E, 0.04, h64km, 3km, n52, ±0.63/68, mb4.1/18, SC-8D, Hokkaido region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s ISC. Includes stations like JNB Urakawa-nobuka, JEM Erimo, JBT2 Biratori 2, etc.

YUK Yuzh-Kuril'sk 3.33 50 eP Pn 21 21 18.7 +0.2

YUK comp=2.250nm, 0.2s smax

YUK comp=N, 420nm, 0.4s smax

YSS Yuzh-Sakhalins 5.01 41 eP Pn 21 21 44.8 +3.4

MJAR Matsushiro Arr 6.27 212 P Pn 21 21 59.1 +0.4

SOMN Songino Array 25.94 295 P P 21 25 54.9 -0.2

SOMN Songino Array 25.94 295 P P 21 25 54.9 -0.2

ZAL Zalesovo 39.28 308 P P 21 27 50.4 -0.8

ZAL Zalesovo 39.28 308 P P 21 27 50.4 -0.8

ZAL Zalesovo 39.28 308 P P 21 27 50.4 -0.8

MKAR Makanchi Array 42.26 298 P P 21 28 15.5 -0.3

MKAR Makanchi Array 42.26 298 P P 21 28 15.5 -0.3

ILAR Eielson Array 45.02 35 P P 21 28 37.6 -0.4

Table with columns: ZRNK, KOLDANDA, YKA, JOF, WRA, FINES, etc. Includes stations like KOLDANDA, YKA, JOF, WRA, FINES, etc.

ISCJB 04 21:28:03.2±0.2, 49.36N, 0.01±1.682E, 0.03, h0km, Error ellipse: s-maj=2.4km s-min=1.8km az=20.3

NEIC 04 21:28:05.1, 49.38N, 6.89E, h1km, ML2.4(STR), ML2.8(LDG), After LDG.

LDG 04 21:28:05.1±0.4, 49.38N, 6.89E, h1km, Md2.7/1, Ml2.8/14, Error ellipse: s-maj=2.8km s-min=1.9km az=99.0, Suspected Mining induced.

BGR 04 21:28:05.1±0.4, 49.36N, 6.86E, h1km, ML 1.9/3, Error ellipse: s-maj=6.7km s-min=4.4km az=36.0

BNS 04 21:28:07.1±0.7, 49.42N, 6.82E, h1km, ML 1.7. ISC 04 21:28:04.4±0.2, 49.36N, 0.01±1.684E, 0.03, h0km, n35, ±1.05/68, Germany

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s ISC. Includes stations like RUP Ruppelstein, WLF Waferdange, WLF Waferdange, etc.

ISK 04 21:32:02.9, 36.20N, 30.59E, h32km, MD3.5, Turkey

Table with columns: Code, Station Name, Az, El, P, S, Res. Includes stations like GOLH, ISP, DALT, ERMK, etc.

NAO 04 21:33:13.3, 4082N, 2431E, h33km, mb3.5
ISCJB 04 21:33:21.5, 0.3, 4182N, 001, 2290E, 002, h1km, 2km, mb3.5/3, Error ellipse: s-maj=2.2km s-min=2.0km az=28.5
IDC 04 21:33:22.3, 1.0, 4180N, 2275E, h0km, mb3.4/5, mb1 3.6/1.1, mb1mx3.5/2.5, mbtmp3.4/1.1, ML3.3/4, MS2.7/2, Ms1 2.7/2, ms1mx2.2/2.2, Error ellipse: s-maj=13.9km s-min=11.7km az=155.0

Table with columns: Code, Station Name, Az, El, P, S, Res. Includes stations like KKB, VAY, STIP, KNT, etc.

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

Table with columns: Code, Station Name, Az, El, P, S, Res. Includes stations like YKA, YKA, NEIC 04 21:33:42.4, 3696S, 17765E, etc.











Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Paso Flores, Lajitas Array, Wichita Mounta, etc.

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

MDD 05 01:35:02.9.1.0, 3504N, 407W, h0km, mb3.1/7, Error ellipse: s-maj=12.8km s-min=4.2km az=35.0, PRXIMO SOLUCIN POBRE

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

SSNC 05 01:52:43.6, 1967N, 7708W, h3km, MD3.1, ML2.6, ICSJB 05 01:52:45.4, 0.6, 1991N, 004.7, 7202W, 0.05, h41km, 11km, Error ellipse: s-maj=8.8km s-min=4.5km az=81.5

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

ISCBJ 05 01:24:24.0, 5.4937N, 002.685E, 004, h0km, Error ellipse: s-maj=3.8km s-min=3.2km az=99.9

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

ISCBJ 05 01:24:25.9, 0.1, 4939N, 690E, h1km, MD2.5/1, MD2.4/9, Error ellipse: s-maj=2.2km s-min=1.9km az=69.0, Suspected Mining induced.

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

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

STR 05 02:04:34.9, 0.3, 4590N, 292E, h2km, 1km, M11.6, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

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

JMA 05 02:19:52.9, 0.4, 3778N, 134.98E, h396km, 4km, M3.2, ICSJB 05 02:19:53.2, 0.4, 3778N, 008.13497E, 0.09, h388km, 7km, mb3.3/10, Error ellipse: s-maj=14.3km s-min=8.3km az=101.5

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

ISCBJ 05 01:24:25.6, 0.5, 4937N, 002.686E, 004, h0km, n13, 0.81/25, Germany

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





5d 3h

Table with columns: JMM, JAG, JFY, JKT, JRY, JOD, MJAR, MAT, SONM, etc. containing station names, coordinates, and status.

MAN 05 02:39:37.6, 786N-12493E, h31km, mb2.6, ML4.1, MS2.1, 1C, Mindanao. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

IGQ 05 02:52:00.4, 038S-7859W, h14km, 3km, Mb4.1, Ms3.9, 9C-3D, Error ellipse: s-maj=0.9km s-min=0.7km az=174.8, Ecuador. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ISCJB 05 02:52:32.8, 2.4, 705S:005:13165E:009, h3km, 15km, mb4.5/28, MS4.0/4, Error ellipse: s-maj=14.7km s-min=6.7km az=148.6. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

MO5 05 02:52:38.2, 0.7, 673S:13181E, h34km, mb4.7/9, Error ellipse: s-maj=24.1km s-min=10.6km az=126.4. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ITZ Fityroz Crossi 12.37 208 eP Pn 02 55 34.1 +1.4. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

WRA Warramunga Arr 12.97 169 eS Pn 02 57 46.4 -2.9. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ASAR Alice Springs 16.55 173 Pn Pn 02 56 29.6 +1.1. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ASPA Alice Springs 16.56 173 eS Pn 02 56 29.3 +0.8. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

CTA Charters Tower 19.10 134 eP Pn 02 57 03.4 +3.5. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

GTA Gaotai 54.93 330 eP P 03 02 06.0 -0.4. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

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JIRN Jiri 55.95 310 eP P 03 02 13.8 0.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

KKN Kakani 56.71 310 eP P 03 02 19.1 -0.1. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

KZAK Zakamensk 62.37 340 eP P 03 02 47.2 -1.1. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

WMO Urumqi 64.44 326 eP P 03 03 12.5 +0.6. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

BOD Bodaibo 66.33 350 eP P 03 03 22.8 -1.3. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

MKAR Kazar 70.99 319 P P 03 03 55.3 +2.2. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

TKM2 Tokmak 2 71.17 320 P P 03 03 55.2 +0.9. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

UHT Uchter 71.54 319 P P 03 03 58.6 +2.1. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

AAK Ala-Archa 71.74 319 P P 03 03 59.5 +1.8. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

AML Almayashu 72.03 318 P P 03 04 01.2 +1.8. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

USP Oshpenovka 72.04 320 P P 03 04 00.3 +0.8. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

VNDA Vanda 72.10 173 P P 03 04 03.7 +3.9. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

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MSLP Surigao 2.60 199i eP Sn 03 10 23.3 +4.5. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

SCPH Roxas 3.59 259j eP Pn 03 09 48.9 -0.4. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

GUM Jordan 4.02 247 eP Pn 03 10 10.6 +1.7. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

OTIF Otdongan 4.22 272 eP Pn 03 10 11.8 +0.2. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

APVY Warramunga Arr 32.95 166 P P 03 15 47.0 -0.4. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ASAR Alice Springs 36.46 168 P P 03 16 11.9 +0.6. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

JIRN Jiri 40.52 298 eP P 03 16 46.8 +1.4. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

GUN Gumba 40.85 299 eP P 03 16 48.1 0.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

PKI Pulchoki 41.17 298 eP P 03 16 51.3 +0.5. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

DMN Danan 41.44 298 eP P 03 16 52.8 +0.7. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

GKN Gorkha 41.94 298 eP P 03 16 57.4 +0.3. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

KOLN Koldanda 42.78 298 eP P 03 17 04.8 +0.9. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ISCJB 05 03:13:54.0, 0.8, 722S:005:1315E:01, h33km, mb3.8/4, Error ellipse: s-maj=20.8km s-min=7.0km az=164.1. NEIC 05 03:13:55.3, 1.1, 700S:13230E, h35km, mb3.9/2, Error ellipse: s-maj=17.1km s-min=10.3km az=77.0. IDC 05 03:13:58.7, 1.1, 0.720S:13230E, h75km, mb3.4/2, mb1 3.4/4, mb1mx3.4/12, mbtmp3.6/4, ML3.5/2, Error ellipse: s-maj=133.8km s-min=62.2km az=88.0. ISC 05 03:13:56.4, 0.8, 720S:005:1316E:01, h35km, n10, e1904/15, mb3.8/4, Tanimbar Islands region.

FITZ Fityroz Crossi 12.37 208 eP Pn 03 16 53.2 +4.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

WRA Warramunga Arr 12.94 169 eS Pn 03 19 05.0 -0.2. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

WB2 Warramunga Arr 12.94 169 eS Pn 03 16 58.0 +0.3. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ASAR Alice Springs 16.52 173 Pn Pn 03 17 46.2 +0.9. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ASPA Alice Springs 16.52 173 eS Pn 03 17 47.2 +1.9. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ULN Ulanbaatar 58.97 341 eP P 03 23 51.4 -0.8. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

SONM Songino Array 59.16 340 P P 03 23 53.2 -0.4. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

MKAR Makanchi Array 62.99 326 P P 03 25 00.3 +0.4. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

MKAR Makanchi Array 62.99 326 P P 03 25 00.3 +0.4. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ULN Ulanbaatar 58.94 341 eP P 03 02 34.8 0.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ULN Ulanbaatar 58.94 341 eP P 03 02 34.8 0.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ULN Ulanbaatar 58.94 341 eP P 03 02 34.8 0.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ULN Ulanbaatar 58.94 341 eP P 03 02 34.8 0.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ULN Ulanbaatar 58.94 341 eP P 03 02 34.8 0.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ULN Ulanbaatar 58.94 341 eP P 03 02 34.8 0.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ULN Ulanbaatar 58.94 341 eP P 03 02 34.8 0.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ULN Ulanbaatar 58.94 341 eP P 03 02 34.8 0.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ULN Ulanbaatar 58.94 341 eP P 03 02 34.8 0.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ULN Ulanbaatar 58.94 341 eP P 03 02 34.8 0.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ULN Ulanbaatar 58.94 341 eP P 03 02 34.8 0.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.



Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, ISC, Time, Res, ISC. Includes stations like HHC Changchun, MDJ Mudanjiang, ASAJ Asahikawa, etc.

BJJ 05 03:25:50.6, 4440N, 11240W, h18km, mB5.1, mb4.8, Ms4.8, Ms4.5
ISCJB 05 03:25:51.8-0.2, 4477N-002.11184W, 003, h10km, mb4/33, MS4.0, Error ellipse: s-maj=3.6km s-min=2.3km az=108.4
IDC 05 03:25:51.3-0.5, 4421N, 11244W, h0km, mb4.1/12, mb1.4, 3/16, mb1mx4.1/24, mbtmp4.1/16, ML4.8/4, MS3.8/14, Ms1.3/8/14, ms1mx3.5/38, Error ellipse: s-maj=17.7km s-min=5.5km az=42.0
NEIC 05 03:25:52.0, 4469N-11187W, h14km, mb4.5/24, ML4.6(BUT), MW4.4(SLM), After BUT.
NEIC Feil [III] at Cameron and Gallatin Gateway; [II] at Anaconda, Bozeman, Butte, Ennis and West Yellowstone. Also felt at Belgrade, Clancy, Dillon, Emigrant, Gardiner, Helena, Lima, Sheridan and Virginia City. Feil [IV] at Island Park, [III] at Ashton and Saint Anthony and [II] at Rexburg, Idaho. Also felt at Arco, Dubois, Feilt, Salmon and Teton, Idaho and at Jackson and Wilson, Wyoming.
MOS 05 03:25:53.5-1.3, 4459N, 11179W, h18km, mb4.6/7, Error ellipse: s-maj=10.2km s-min=6.5km az=121.2
ISC 05 03:25:53.2-0.2, 4476N-002.11183W, 003, h10km, n136, r130/160, mb4.3/33, MS4.0/8, 9C-3D, Hebgen Lake region, Montana

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, ISC, Time, Res, ISC. Includes stations like QLMT Earthquake Lak, MCMT McKenzie Canyon, YFT Old Faithful, etc.

Main table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, ISC, Time, Res, ISC. Includes stations like DUG Dugway, ELK Elko, NEW Newport, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, ISC, Time, Res, ISC. Includes stations like WVT Waverly, WWT Waverly, WCI Wyandotte Cave, etc.

IDC 05 03:36:19.4-2.9, 5133S-15295E, h54km, 9km, mb3.0/3, mb1.3/2/3, mb1mx3.1/14, mbtmp3.3/3, Error ellipse: s-maj=90.7km s-min=24.9km az=110.0, New Britain region
Code Station Name Azimuth Azimuth Error Phase ID ISC Time Res ISC
WRA Warramunga Arr 23.34 229 P P 03 41 24.2 +1.4
WRA Warramunga Arr 23.34 229 P P 03 41 24.2 +1.4



Table with columns: JAG, Ashikaga, 3.50, 17, P, Pn, 04 44 50.0 -0.8, etc.

ISCJB 05 04:49:06.6.5.4, 5.07S:0.009:14006E:0.09, h10km, 33km, mb4.1/8, Error ellipse: s-maj=18.5km s-min=10.5km az=83.1

IDC 05 04:49:07.3.0.9, 4.92S:1.3999E, h0km, mb4.1/6, mb1 4.2/9, mb1mx4.2/13, mbtmp4.1/9, ML3.8/3, Error ellipse: s-maj=34.0km s-min=19.4km az=69.0

NEIC 05 04:49:11.2.0.6, 4.89S:14006E, h25km, mb4.3/3, Error ellipse: s-maj=18.1km s-min=11.1km az=61.0

ISC 05 04:48:08.1.6.3, 5.03S:0.1:14001E:0.09, h7km, 39km, n22, ISC 05 04:48:24, mb4.1/8, Hira Jaya

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

ISCJB 05 05:23:11.8.0.7, 6.71N:0.10:729W:0.1, h172km, 7km, mb3.4/6, Error ellipse: s-maj=21.5km s-min=9.4km az=81.4

IDC 05 05:23:12.1.0.7, 6.66N:729W, h162km, 7km, mb3.2/6, mb1 3.5/8, mb1mx3.2/21, mbtmp3.7/8, Error ellipse: s-maj=23.5km s-min=7.2km az=132.0

NEIC 05 05:23:13.0.0.7, 6.75N:729W, h169km, 7km, mb3.4/1, Error ellipse: s-maj=14.9km s-min=10.5km az=111.0

ISC 05 05:23:13.0.0.7, 6.76N:009-730W:0.1, h165km, 7km, n15, #072/14, mb3.4/6, Northern Colombia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

IDC 05 05:29:56.3.2.2, 6.72S:12881E, h0km, mb3.4/1, mb1 3.5/3, mb1mx3.3/14, mbtmp3.3/3, ML3.3/2, Error ellipse: s-maj=147.5km s-min=31.8km az=67.0, Banda Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

IDC 05 05:32:34.6.10.0, 6.31N:12638E, h123km, 93km, mb3.5/7, mb1 3.6/7, mb1mx3.4/19, mbtmp3.6/7, Error ellipse: s-maj=21.5km s-min=10.5km az=68.0

ISCJB 05 05:32:36.1.2.3, 6.30N:02:126E:0.5, h157km, 15km, mb3.6/8, Error ellipse: s-maj=93.9km s-min=18.8km az=134.5

NEIC 05 05:32:37.6.1.6, 6.30N:12642E, h153km, 10km, mb3.8/1, Error ellipse: s-maj=66.8km s-min=13.4km az=68.0

ISC 05 05:32:36.8.2.6, 6.4N:02:126E:0.5, h147km, 18km, n10, #059/10, mb3.6/8, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

KMBO Kilima Mbogo 89.58 269 P P 05 45 17.6 0.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

IDC 05 05:45:57.8.6.3, 2.972N:5232E, h0km, mb3.6/2, mb1 3.5/3, mb1mx3.2/21, mbtmp3.5/3, Error ellipse: s-maj=126.9km s-min=47.8km az=113.0

ISCJB 05 05:45:59.0.8.2, 2.964N:0.09:519E:0.1, h10km, mb3.7/2, Error ellipse: s-maj=16.7km s-min=9.5km az=97.1

CSEM 05 05:46:01.1, 2.975N:5193E, h15km, ML3.2, After THR THR 05 05:46:01.1, 3.2975N:5193E, h15km, ML3.2

ISC 05 05:46:01.7.0.8, 2.965N:0.09:519E:0.1, h10km, n8, #087/8, mb3.7/2, Southern Iran

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

INMG 05 05:53:45.6.1.4, 4.262N:783W, h16km, 7km, ML1.2, Error ellipse: s-maj=3.1km s-min=2.5km az=95.0

MDD 05 05:53:46.5.0.5, 4.257N:780W, h11km, 1km, mblg1.5/10, Error ellipse: s-maj=3.7km s-min=3.4km az=154.0, PRXIMO, Spain

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

ISCJB 05 06:06:08.6.2.7, 1.68N:0.04:12570E:0.08, h8km, 16km, mb4.6/46, MS3.7/5, Error ellipse: s-maj=13.7km s-min=7.2km az=161.1

MOS 05 06:06:12.9.1.3, 1.74N:12551E, h33km, mb4.8/13, Error ellipse: s-maj=17.1km s-min=8.0km az=107.6

IDC 05 06:06:13.9.2.4, 1.65N:12574E, h32km, 16km, mb4.3/19, mb0.6 4.1/19, mb1mx4.4/23, mbtmp4.5/19, MS3.7/4, Ms1 3.7/4, ms1mx3.2/28, Error ellipse: s-maj=22.6km s-min=9.6km az=78.0

NEIC 05 06:06:13.3.0.3, 1.66N:12564E, mb4.7/13, Error ellipse: s-maj=12.3km s-min=7.5km az=82.0

BUI 05 06:06:13.3.1, 1.70N:12560E, h26km, mB5.1, mb4.8, Ms4.3, Ms2.0

ISC 05 06:06:17.0.1.1, 1.60N:0.04:12572E:0.08, h61km, 10km, n95, #126/86, mb4.6/46, 3C, Northern Molucca Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

Large table with columns: SSE, SSS, SSS, SS, SS, AMB, AMB, 06 18 44.2 -32, etc.

5d 6h

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

IDC 05 06:13:21.81.0.7, 080N-9734E, h0km, mb4.3/15, mb1 3.1/4, mb1mx2.9/21, mbtmp3.3/4, Error ellipse: s-maj=49.5km s-min=7.8km az=132.0, Northern Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like El Rosal, Santo Domingo, Lajitias Array, etc.

IDC 05 06:13:31.6.0.7, 080N-9734E, h0km, mb4.3/15, mb1 4.1/16, mb1mx3.2/21, mbtmp4.3/16, ML 3.7/1, MS3.7/1, Ms1 3.6/1, mb1mx2.8/26, Error ellipse: s-maj=20.6km s-min=16.5km az=38.0

BUJ 05 06:13:32.9.0.56N-97.63E, h33km, mb5.4, mb4.8, Error ellipse: s-maj=10.0km s-min=8.0km az=151.6

ISJCJB 05 06:13:34.7.0.5, 077N-100.7.97.36E, h0km, h33km, mb4.5/27, MS3.7/1, Error ellipse: s-maj=10.1km s-min=8.4km az=151.6

NEIC 05 06:13:36.1.0.5, 080N-97.40E, h30km, mb4.6/6, Error ellipse: s-maj=11.5km s-min=9.9km az=43.0

ISC 05 06:13:37.2.0.6, 080N-100.7.97.37E, h0km, h35km, (h23km; 2.5km; P-P), n46, c09/94/46, mb4.5/27, MS3.7/1, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Prapat, Santo Domingo, Lajitias Array, etc.

NAO 05 06:37:17.6.3499N-72.79E, h33km, mb3.9, Error ellipse: s-maj=18.8km s-min=6.7km az=44.0

ISJC 05 06:37:30.6.5.3566N-71.49E, h46km, h53km, mb3.6/9, mb1 3.7/12, mb1mx3.5/22, mbtmp3.8/12, ML 3.7/3, Error ellipse: s-maj=55.0km s-min=32.7km az=155.0

MOS 05 06:37:30.7.1.0, 3602N-70.97E, h33km, mb3.7/1, Error ellipse: s-maj=22.1km s-min=9.9km az=111.5

ISJCJB 05 06:37:35.0.8.3615N-00.4.71.35E, h0km, h78km, mb3.7/8, Error ellipse: s-maj=9.9km s-min=4.6km az=120.3

NNC 05 06:37:44.0.6.1, 3680N-70.99E, h18km, h74km, mb3.3, mpv4.4, Error ellipse: s-maj=48.0km s-min=29.2km az=19.0

TEH 05 06:38:30.0.3120N-60.54E, h18km, ML3.7, After TEH, CSEM 05 06:38:57.1.3120N-60.54E, h18km, ML3.7, After TEH

ISC 05 06:37:37.2.0.6, 3616N-00.3.7138E, h0km, h92km, n60, c1506/84, mb3.7/8, 6C-4D, Afghanistan-Tajikistan border region

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

2006 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NORSAR Array B, Lajitias Array, Villa Florida, etc.

IDC 05 06:13:41.1.1.1, 170N-125.54E, h0km, mb4.0/5, mb1 4.3/5, mb1mx3.9/17, mbtmp4.0/5, Error ellipse: s-maj=76.4km s-min=20.6km az=71.0, Northern Molucca Sea

ISC/JB 05 06:17:27.2.0.6, 5931S-008.249W, h10km, mb4.1/10, MS3.6/3, Error ellipse: s-maj=14.4km s-min=10.0km az=112.4

IDC 05 06:17:27.7.0.7, 5918S-25.12W, h0km, mb4.1/9, mb1 4.1/9, mb1mx4.1/16, mbtmp4.1/9, MS3.7, Ms1 3.6/3, mb1mx3.4/13, Error ellipse: s-maj=26.4km s-min=19.4km az=167.0

NEIC 05 06:17:29.1.0.4, 5925S-25.00W, h10km, mb4.6/1, Error ellipse: s-maj=13.2km s-min=8.2km az=57.0

ISC 05 06:17:28.6.0.6, 5933S-008-250W, h10km, n26, c1506/18, mb4.1/10, MS3.6/3, South Sandwich Islands region

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

NAO 05 06:37:17.6.3499N-72.79E, h33km, mb3.9, Error ellipse: s-maj=18.8km s-min=6.7km az=44.0

ISJC 05 06:37:30.6.5.3566N-71.49E, h46km, h53km, mb3.6/9, mb1 3.7/12, mb1mx3.5/22, mbtmp3.8/12, ML 3.7/3, Error ellipse: s-maj=55.0km s-min=32.7km az=155.0

MOS 05 06:37:30.7.1.0, 3602N-70.97E, h33km, mb3.7/1, Error ellipse: s-maj=22.1km s-min=9.9km az=111.5

ISJCJB 05 06:37:35.0.8.3615N-00.4.71.35E, h0km, h78km, mb3.7/8, Error ellipse: s-maj=9.9km s-min=4.6km az=120.3

NNC 05 06:37:44.0.6.1, 3680N-70.99E, h18km, h74km, mb3.3, mpv4.4, Error ellipse: s-maj=48.0km s-min=29.2km az=19.0

TEH 05 06:38:30.0.3120N-60.54E, h18km, ML3.7, After TEH, CSEM 05 06:38:57.1.3120N-60.54E, h18km, ML3.7, After TEH

ISC 05 06:37:37.2.0.6, 3616N-00.3.7138E, h0km, h92km, n60, c1506/84, mb3.7/8, 6C-4D, Afghanistan-Tajikistan border region

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

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

IDC 05 06:51:36.8.1.0, 046N-123.96E, h0km, mb3.4/5, mb1 3.6/5, mb1mx3.5/17, mbtmp3.4/5, Error ellipse: s-maj=89.3km s-min=20.8km az=67.0, Minahasa Peninsula, Sulawesi

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

ISC/JB 05 06:54:01.1.0.7, 7916N-010.46E, h10km, mb3.4/5, Error ellipse: s-maj=15.5km s-min=7.4km az=49.3

CSEM 05 06:54:01.4.0.2, 7927N-4.66E, h15km, ML2.6, Error ellipse: s-maj=8.6km s-min=4.4km az=29.0

IDC 05 06:54:01.6.1.1, 7925N-3.71E, h0km, mb3.4/5, mb1 3.6/9, mb1mx3.4/24, mbtmp3.5/9, ML 3.4/4, Error ellipse: s-maj=37.2km s-min=15.7km az=42.0

NEIC 05 06:54:03.1.0.8, 7928N-5.11E, h10km, ML2.5(BER), Error ellipse: s-maj=18.6km s-min=10.2km az=33.0

BER 05 06:54:03.6.3.0, 7995N-6.99E, h0km, ML2.6(NAO), NAO 05 06:54:05.5.6.9, 7950N-5.87E, h26km, h40km, ML2.6, Error ellipse: s-maj=22.0km s-min=11.7km az=42.0

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

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like HSP Hornsund, ARAO ARCESS Array S, ARCS ARCESS Array B, etc.

IDC 05:07:37.14.2.3.9, 672N-7483W, h170km, 107km, mb2.8/1, mb1 3.2/1, mb1mx2.7/1.9, mbtmp3.3/1, Error ellipse: s-maj=54.6km s-min=30.5km az=88.0, Northern Colombia

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ROSC El Rosal, ROSC, YKA Yellowknife Arr, ASAR Alice Springs, WRA Warramunga Arr, etc.

ISC/JB 05:07:59:48.5:2.8, 165N:006:1256E.02, h6km, 17km, mb4.3/20, Error ellipse: s-maj=26.6km s-min=8.6km az=159.9

MOS 05:07:59:52.5:1.4, 166N:12534E, h33km, mb4.9/4, Error ellipse: s-maj=35.0km s-min=13.2km az=100.8
IDC 05:07:59:55.0:3.4, 158N:12567E, h39km, 28km, mb4.0/13, mb1 4.2/13, mb1mx4.0/2.0, mbtmp4.2/1.3, Error ellipse: s-maj=35.8km s-min=11.0km az=75.0
NEIC 05:07:59:57.4:2.6, 164N:12578E, h61km, 24km, mb4.6/4, Error ellipse: s-maj=23.3km s-min=11.0km az=72.0
ISC 05:07:59:56.9:1.8, 162N:006:1258E.01, h57km, 17km, n40, r113/38, mb4.3/20, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, WRA, WB2 Warramunga Arr, MBWA Marble Bar, ASPA Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ASAR, STKA Stephens Creek, STKA, MJAR Matsushiro Arr, MDJ Mudjanjang, ASAJ Asahikawa, SONM Songoing Array, BOD Bodaibo, MKAR Makaranj Array, MA2 Magadan, MA2, BVAR Borovoye Array, ZRNK Zerenda, ZRNK, AKTK Aktyubinsk, AKTK, VVDA Vanda, VVDA, TTA Talatina, TTA, MA2, KDKA Kodiak Island, IMA2 Indian Mountain, ILAR Eielson Array, ARCES ARCESS Array B, ARCES ARCESS Array B, INUVK Inuvik, FINES FINISS Array B, FINES Yellowknife Arr, TORD Torodi Arr, TORD, SCHO Schefferville, TXAR Lajitas Array, LPAZ La Paz

ISC/JB 05:08:10:46.2:0.4, 350N:003:2340E.005, h63km, 5km, n99, r118/112, mb3.8/12, 19C-3D, Crete

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GVD Gavdhos, GVD, GVD, GVD, VAM Vamos, KYTH Kithira, IDI Anoyia, IDI, VLI Velia, VLI, NPS Neapolis, NPS, XRY Xrysokefalos, SANT Santorini, SANT, SANT, ITM Ithomi, APE Apeiranthos, NAG Nisos Agina, KVR Kavouri, ATH Athens Observa, PTL Pentelis, MPAR Parnis Oros, KARP Karpathos, RLI Riodes of Patr, LKR Lokris, SMG Samos, SLUM Slum, ARG Arkhangelos, AGG Agios Georgios

NAO 05:08:10:43.1, 350N:2447E, h33km, mb3.6
ISC/JB 05:08:10:44.7:0.4, 350N:003:2344E.005, h70km, 5km, mb3.7/12, Error ellipse: s-maj=8.0km s-min=3.1km az=123.0
CSEM 05:08:10:45.6:0.1, 351N:2372E, h71km, 2km, ML3.9, Error ellipse: s-maj=5.0km s-min=1.3km az=61.0
HLW 05:08:10:46.3, 352N:2380E, h33km, Mb3.8
ATH 05:08:10:47.3, 352N:2348E, h55km, 7km, MD3.8/14, ML3.9
NEIC 05:08:10:47.0, 352N:2348E, h54km, mb3.6/2, MD3.8(A), After ATH.

IDC 05:08:10:49.8:1.4, 354N:1N:2337E, h73km, 13km, mb3.7/12, mb1 3.7/17, mb1mx3.6/2.9, mbtmp3.8/1.7, Error ellipse: s-maj=18.1km s-min=15.4km az=16.0
ISC 05:08:10:46.2:0.4, 350N:003:2340E.005, h63km, 5km, n99, r118/112, mb3.8/12, 19C-3D, Crete

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GVD Gavdhos, GVD, GVD, GVD, VAM Vamos, KYTH Kithira, IDI Anoyia, IDI, VLI Velia, VLI, NPS Neapolis, NPS, XRY Xrysokefalos, SANT Santorini, SANT, SANT, ITM Ithomi, APE Apeiranthos, NAG Nisos Agina, KVR Kavouri, ATH Athens Observa, PTL Pentelis, MPAR Parnis Oros, KARP Karpathos, RLI Riodes of Patr, LKR Lokris, SMG Samos, SLUM Slum, ARG Arkhangelos, AGG Agios Georgios

ISC/JB 05:08:01:39.3:0.5, 629N:003:15132W.009, h142km, 6km, mb3.9/1, Error ellipse: s-maj=7.9km s-min=5.6km az=5.1
IDC 05:08:01:39.3:1.7, 628N:15107W, h136km, 20km, mb3.6/1, mb1 3.3/5, mb1mx3.0/2.2, mbtmp3.7/5, Error ellipse: s-maj=44.6km s-min=10.3km az=113.0
NEIC 05:08:01:39.5, 629N:003:15133W, h140km, MG3.2(AEIC), After AEIC.

ISC 05:08:01:39.1:0.5, 629N:003:15134W.010, h140km, 6km, n32, r0549/39, mb3.9/1, Central Alaska

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GVD Gavdhos, GVD, GVD, GVD, VAM Vamos, KYTH Kithira, IDI Anoyia, IDI, VLI Velia, VLI, NPS Neapolis, NPS, XRY Xrysokefalos, SANT Santorini, SANT, SANT, ITM Ithomi, APE Apeiranthos, NAG Nisos Agina, KVR Kavouri, ATH Athens Observa, PTL Pentelis, MPAR Parnis Oros, KARP Karpathos, RLI Riodes of Patr, LKR Lokris, SMG Samos, SLUM Slum, ARG Arkhangelos, AGG Agios Georgios

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KTH Kantishna Hill, KTH, MCK McKinley, GHO Glory Hole Cre, MCK Palmer, SML Sawmill, FIB Fire Island, FCB Rabbit Creek A, TTA Talatina, TT01 Talatina, COLA College, SLKM Skilak Lake, ILAR Eielson Array, ILAR

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ILI Eielson Array, PAX Paxson, PAX, SVW Sparrevohn, SEW Seward, IM3 Indian Mountain, IM3, DIV Divide, IMV Indian Mountain, IMV, EYAK Cordova Ski Ar, BMRM Bremner Bay, COLD Coldfoot, KDKA Kodiak Island, KDKA

IDC 05:08:07:45.5:2.0, 104S:12394E, h0km, mb3.7/2, mb1 3.8/4, mb1mx3.7/1.4, mbtmp3.6/4, ML3.4/2, Error ellipse: s-maj=141.9km s-min=30.4km az=56.0, Timor region

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, WRA, ASAR Alice Springs, ASAR, SONM Songoing Array, MKAR Makaranj Array

NNC 05:08:07:57.7:1.1, 435N:7858E, h0km, mb3.6, mpv3.3, Error ellipse: s-maj=26.1km s-min=3.9km az=153.0
ISC/JB 05:08:02:1.1, 2.440N:01:780E.02, h10km, Error ellipse: s-maj=25.6km s-min=7.8km az=108.4
ISC 05:08:02:1.1, 4.38N:02:782E.02, h10km, n12, r193/312, ISC-2D, Lake Issyk-Kul region

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, WRA, ASAR Alice Springs, ASAR, SONM Songoing Array, MKAR Makaranj Array, KNCD Almaty, KNCD, TKM2 Tokmak 2, TKM2 Tokmak 2, TKM2, ULHL Ulhoh, ULHL, CHMS Chumysh, CHMS, KBK Karagaybulak, KBK, USP Osenovka, USP, AAK Ala-Orda, AAK, UCH Uch-Kent, UCH, MK31 Makanchi Array, MK31, KK31 Karay Array, KK31, KURK Kurchatov, KURK

ISC 05:08:10:46.2:0.4, 350N:003:2340E.005, h63km, 5km, n99, r118/112, mb3.8/12, 19C-3D, Crete

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, WRA, ASAR Alice Springs, ASAR, SONM Songoing Array, MKAR Makaranj Array, KNCD Almaty, KNCD, TKM2 Tokmak 2, TKM2 Tokmak 2, TKM2, ULHL Ulhoh, ULHL, CHMS Chumysh, CHMS, KBK Karagaybulak, KBK, USP Osenovka, USP, AAK Ala-Orda, AAK, UCH Uch-Kent, UCH, MK31 Makanchi Array, MK31, KK31 Karay Array, KK31, KURK Kurchatov, KURK

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ISC 05:08:10:46.2:0.4, 350N:003:2340E.005, h63km, 5km, n99, r118/112, mb3.8/12, 19C-3D, Crete

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ISC 05:08:10:46.2:0.4, 350N:003:2340E.005, h63km, 5km, n99, r118/112, mb3.8/12, 19C-3D, Crete

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ISC 05:08:10:46.2:0.4, 350N:003:2340E.005, h63km, 5km, n99, r118/112, mb3.8/12, 19C-3D, Crete

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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 EVR Erytriana, AEO Alonnissos, AOS Neokhorio, LKD Levkas, LKD Levkas, XOR Xorichti, PAIG Palouri, MEV Metsovno, HMAT Matruh, HMAT, LIT Litokhoron, IGT Igoumenitsa, IGT Igoumenitsa, IGT

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AKAS Kas, AKAS, OUR Ouranopolis, SOH Sokhos, DABA Daba, FNA Florina, LRK Leros, SRS Serrai, KNT Kendrickon, SWA2, SWA1, SWA1, HBRG Burj al Arab, HNAT Natroun, HMVD Mayadein, AWB, AYT Al Ayyat, KOT Kottamia, KOT, KOT, HSAF As Saff, HGT Jalalab, STON Ston, STON, HHAG Hagao, HFRF Wahat Farafira, HMB Bani Suwayf, AMAG Maghara, BRTR

ISC 05:08:15:38.1:1.2, 1020S:12407E, h0km, mb4.3/5, mb1 4.3/5, mb1mx4.2/13, mbtmp4.3/5, Error ellipse: s-maj=54.8km s-min=21.8km az=56.0
BUJ 05:08:15:42.0, 1060S:12390E, h60km, mb4.6, mb4.5, Ms4.9, Ms2.0
ISC/JB 05:08:15:43.2:2.2, 1068S:010:1241E.01, h89km, 25km, mb4.3/9, Error ellipse: s-maj=23.2km s-min=8.7km az=101.2
NEIC 05:08:15:43.6:0.7, 1059S:12392E, h60km, mb4.7/2, Error ellipse: s-maj=22.6km s-min=11.0km az=63.0
ISC 05:08:15:41.8:1.8, 105S:01:1241E.01, h36km, 24km, n20, r098/24, mb4.4/9, 1C, Timor region

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SUZ, ZNF, ZNF, NAKHI, HNK, MLR, Muntele Rosu, DAKHLA, HDK1, HDK2, HKAT, HSGF, HSGF, VRAC, VRAC, OKC, OKC, TREC, TREC, GERES, GERES, KHC, KHC, OPC, OPC, AKAS, AKAS, PRU, PRU, UPC, UPC, GRAT, GRAT, GRF, GRF, HFS, HFS, FINES, FINES, FINES, FINES, NB2, NB2, NOA, NOA, EKA, EKA, AKTK, AKTK, AKTK, AKTK, TORD, TORD, ARCES, ARCES, BVAR, BVAR, MKAR, MKAR, ZAL, ZAL, SONM, SONM, SCHO, SCHO

ISC 05:08:15:38.1:1.2, 1020S:12407E, h0km, mb4.3/5, mb1 4.3/5, mb1mx4.2/13, mbtmp4.3/5, Error ellipse: s-maj=54.8km s-min=21.8km az=56.0
BUJ 05:08:15:42.0, 1060S:12390E, h60km, mb4.6, mb4.5, Ms4.9, Ms2.0
ISC/JB 05:08:15:43.2:2.2, 1068S:010:1241E.01, h89km, 25km, mb4.3/9, Error ellipse: s-maj=23.2km s-min=8.7km az=101.2
NEIC 05:08:15:43.6:0.7, 1059S:12392E, h60km, mb4.7/2, Error ellipse: s-maj=22.6km s-min=11.0km az=63.0
ISC 05:08:15:41.8:1.8, 105S:01:1241E.01, h36km, 24km, n20, r098/24, mb4.4/9, 1C, Timor region

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ISC 05:08:15:38.1:1.2, 1020S:12407E, h0km, mb4.3/5, mb1 4.3/5, mb1mx4.2/13, mbtmp4.3/5, Error ellipse: s-maj=54.8km s-min=21.8km az=56.0
BUJ 05:08:15:42.0, 1060S:12390E, h60km, mb4.6, mb4.5, Ms4.9, Ms2.0
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ISC 05:08:15:38.1:1.2, 1020S:12407E, h0km, mb4.3/5, mb1 4.3/5, mb1mx4.2/13, mbtmp4.3/5, Error ellipse: s-maj=54.8km s-min=21.8km az=56.0
BUJ 05:08:15:42.0, 1060S:12390E, h60km, mb4.6, mb4.5, Ms4.9, Ms2.0
ISC/JB 05:08:15:43.2:2.2, 1068S:010:1241E.01, h89km, 25km, mb4.3/9, Error ellipse: s-maj=23.2km s-min=8.7km az=101.2
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ISC 05:08:15:38.1:1.2, 1020S:12407E, h0km, mb4.3/5, mb1 4.3/5, mb1mx4.2/13, mbtmp4.3/5, Error ellipse: s-maj=54.8km s-min=21.8km az=56.0
BUJ 05:08:15:42.0, 1060S:12390E, h60km, mb4.6, mb4.5, Ms4.9, Ms2.0
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ISC/JB 05:08:15:43.2:2.2, 1068S:010:1241E.01, h89km, 25km, mb4.3/9, Error ellipse: s-maj=23.2km s-min=8.7km az=101.2
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VOSK	Vostochnaya	11.60 341	↑Pn	Pn	10 30 59.8 +2.2
VOSK	comp=Z,12nm,0.9s				
VOSK			Sn	Sn	10 33 12.1 +4.3
VOSK			Lg	Lg	10 34 16.1
BVAO	Borovoye Array	12.02 340	↑Pn	Pn	10 31 02.1 -1.1
BVAO	comp=Z,6.3nm,1.0s,baz=146,slow=15,SNR=71				
BVAO			↑Sn	Sn	10 33 17.5 -0.5
BVAO	comp=Z,5.3nm,0.9s				
BVAO	Borovoye Array	12.02 340	P	Pn	10 31 02.1 -1.2
BVAO	comp=Z,6.0nm,1.0s				
BVAO	Borovoye Array	12.02 340	Pn	Pn	10 31 02.1 -1.2
BVAO	comp=Z,6.3nm,1.0s				
BVAR	Borovoye Array	12.02 340	Sn	Sn	10 33 17.5 -0.5
BVAR	comp=Z,1.0nm,0.3s,baz=142,slow=14,SNR=18				
BVAR			Sn	Sn	10 33 14.7 -3.4
BVAR	comp=Z,1.8nm,0.3s,baz=152,slow=26,SNR=5.0				
BVAR			Lg	Lg	10 34 25.0
BVAR	Borovoye Array	12.02 340	P	Pn	10 31 02.1 -1.2
BVAR	comp=Z,4.0nm,0.3s,baz=157,slow=31,SNR=6.9				
ZRKN	Zerenda	12.34 337	↑Pn	Pn	10 31 06.6 -0.9
ZRKN	comp=Z,8.1nm,0.8s				
ZRKN			↑Sn	Sn	10 33 27.7 +2.0
ZRKN	comp=Z,11.2nm,0.9s				
ZRKN			↑Lg	Lg	10 34 38.9
ZAL	Zalesovo	13.13 21	Pn	Pn	10 31 18.9 +0.5
ZAL	comp=Z,1.2nm,0.3s,baz=260,slow=11,SNR=18				
ZAL			Sn	Sn	10 33 41.3 -3.8
ZAL	Zalesovo	13.13 21	Pn	Pn	10 31 18.9 +0.5
ZAL	comp=Z,0.8nm,0.3s,baz=109,slow=20,SNR=3.3				
ZAL			Sn	Sn	10 33 41.3 -3.8
NDI	New Delhi	13.16 179	eP	Pn	10 31 19.0 +0.1
AYAN	Aya Nagar	13.36 180	eP	Pn	10 31 21.8 +0.2
AYAN			eP	Pn	10 33 37.1 -1.4
SONA	Sohna	13.60 180	eP	Pn	10 31 22.8 +1.9
SONA			eS	Sn	10 33 42.8 -1.4
NVS	Novosibirsk	13.60 150	eP	Pn	10 31 34.6 +1.0
NVS			e	Pn	10 33 53.4
KUDL	Kundal	13.71 182	eP	Pn	10 31 25.4 -1.0
KUDL	comp=Z,25nm,1.4s		Amb	AMB	10 31 32.9
KUDL			eS	Sn	10 33 55.6 -3.6
KHET	Khetri	13.81 185	eP	Pn	10 31 26.9 -0.8
KHET	comp=Z,13nm,0.8s		Amb	AMB	10 31 33.2
KHET			eS	Sn	10 33 57.0 -4.7
AB31	Akbulak array	14.05 307	Pn	Pn	10 31 29.4 -1.6
AB31	comp=Z,5.2nm,0.7s,baz=123,slow=13,SNR=64				
AB31			↑Sn	Sn	10 34 06.2 -1.4
AB31	Akbulak array	14.05 307	iP	Pn	10 31 29.3 -1.7
AB31	comp=Z,4.0nm,0.7s		S	Pn	10 34 17.5 +1.0
AB31			pmax	pmax	
KOLN	Koldanda	15.06 157	eP	Pn	10 31 45.8 +1.1
KOLN	comp=Z,12nm,0.6s				
GKN	Gorkha	15.16 153	eP	Pn	10 31 48.0 +1.8
GKN	comp=Z,16nm,0.5s				
KKN	Kakani	15.58 152	eP	Pn	10 31 51.3 -0.3
KKN	comp=Z,16nm,0.6s				
KKN			eP	Pn	10 31 51.3 -0.3
KKN			pmax	pmax	
AKTK	Aktyubinsk	15.69 310	↑Pn	Pn	10 31 50.8 -2.2
AKTK	comp=Z,8.0nm,0.6s				
AKTK			Sn	Sn	10 34 47.8 +0.3
AKTK			↑Pn	Pn	10 31 50.8 -2.2
AKTK	comp=Z,1.9nm,0.8s				
AKTK			↑Sn	Sn	10 34 47.8 +0.3
AKTO	Aktyubinsk	15.69 310	Pn	Pn	10 31 51.0 -1.9
AKTO	comp=Z,0.3nm,0.3s,baz=110,slow=13,SNR=35				
AKTO			Sn	Sn	10 34 48.1 +0.7
AKTO	comp=Z,0.2nm,0.3s,baz=72,slow=14,SNR=2.5				
AKTO			LR	LR	10 36 27.3
AKTO	comp=Z,0.2nm,0.3s,baz=61,slow=20,SNR=3.9				
AKTO			LR	LR	10 38 10.4
AKTO	comp=Z,201nm,18.3s,baz=0.0,slow=38				
AKTO			P	Pn	10 31 51.0 -2.0
AKTO			MLR	MLR	10 34 48.1
AKTO			MLR	MLR	
DMN	Daman	15.69 153	eP	Pn	10 31 52.5 -0.5
DMN	comp=Z,11nm,0.7s				
GUN	Gumba	15.69 150	eP	Pn	10 31 54.6 +1.6
GUN	comp=Z,7.1nm,1.1s				
PKI	Pulchoki	15.83 152	eP	Pn	10 31 54.5 -0.3
PKI	comp=Z,21nm,0.7s				
PKI			eP	Pn	10 31 54.5 -0.3
PKI			pmax	pmax	
JIRN	Jiri	16.03 149	eP	Pn	10 31 56.8 -0.7
JIRN	comp=Z,23nm,0.6s				
GTA	Gaotai	17.45 91	eP	Pn	10 32 19.3 +3.9
GTA			AP	pP	10 32 24.2 +7.3
GTA			XP	sP	10 32 27.1 +1.0
GTA			AMB	AMB	
GTA	comp=Z,5.0nm,1.1s				
GTA			AMB	AMB	
GTA	comp=Z,101nm,5.7s				
GTA			LR	LR	
GTA	comp=N,238nm,14.5s				
GTA			LR	LR	
GTA	comp=E,346nm,12.2s				
GTA			LR	LR	
KRAP	Krasnoyarsk	17.49 311	↑Pn	Pn	10 32 18.3 +2.3
KRAP	comp=Z,47nm,0.6s				
ARU	Arti	18.84 327	eP	Pn	10 32 33.0 +0.5
ARU			eS	Pn	10 36 03.2 -0.6
MOY	Mondy	19.02 51	eP	Pn	10 32 36.4 +1.6
ZAK	Zakamensk	19.99 56	eP	Pn	10 32 40.7 -5.7
ZAK			pmax	pmax	
ZAK	comp=Z,8.0nm,1.4s				
ZAK			pmax	pmax	
ZAK	comp=Z,8.0nm,1.7s				
ZAK			pmax	pmax	
ZAK	comp=Z,13nm,1.9s				
ZAK			pmax	pmax	
SHL	Shilong	20.37 138	eP	Pn	10 32 54.0 +5.2
SONM	Songino Array	21.56 64	eP	Pn	10 33 02.3 +0.6
SONM	comp=Z,3.3nm,0.8s,mb4.8,baz=280,slow=10,SNR=16				
LZH	Lanzhou	21.57 97	eP	Pn	10 33 06.8 +5.0
LZH			AP	pP	10 33 11.9
LZH			XP	sP	10 33 15.1 +1.3
LZH			AMB	AMB	
LZH	comp=Z,24nm,1.5s,mb4.4				
ULN	Ulanbatar	22.01 64	eP	P	10 33 07.6 +1.1
CD2	Chenab	24.03 108	eP	P	10 33 29.6 +2.3
CD2			AMB	AMB	
GNI	Garni	24.36 277	P	P	10 33 29.2 -1.1
GNI	comp=Z,8.0nm,0.6s,mb4.4,baz=79,slow=5.2,SNR=3.6				
GNI			LR	LR	10 45 03.6
KIV	Kislodovsk	25.15 286	eP	Pn	10 33 38.9 +1.5
KIV	comp=Z,63nm,19.3s,MS3.1,baz=336,slow=42				
KIV			pmax	pmax	
KIV	comp=Z,8.0nm,0.6s,mb4.6				
KIV			MLR	MLR	
SOC	Sochi	27.33 286	eP	P	10 33 54.7 -2.5
SOC	comp=Z,100nm,17.0s,MS3.4				
SOC			ePPP	P	10 34 52.5
SOC			eS	S	10 38 32.8 -5.0
SOC			pmax	pmax	
SOC	comp=Z,18nm,0.9s,mb4.8				
SOC			MLR	MLR	
SOC	comp=Z,138nm,20.0s,MS3.5				
BOD	Bodaibo	28.22 43	eP	P	10 34 04.2 -0.9
BOD			pmax	pmax	
BRTR	Breskin Array B	32.67 281	eP	Pn	10 34 45.3 +0.8
BRTR	comp=Z,4.3nm,0.9s,mb4.4,baz=92,slow=7.6,SNR=20				
BRTR			iP	P	10 34 45.5 +1.0
BRTR	comp=Z,4.0nm,0.9s				
AKASG	Malin Array B	33.68 302	P	P	10 34 52.5 -0.9
AKASG	comp=Z,3.6nm,0.8s,mb4.4,baz=79,slow=8.9,SNR=11				
AKASG			iP	P	10 34 53.0 -0.3
AKASG	comp=Z,4.0nm,0.8s				
JOF	Joensuu	33.91 324	eP	P	10 34 55.6 +0.3
NJ2	Nanjing	34.52 93	eP	P	10 35 02.2 +1.6

NJ2			AP	P	10 35 11.9
NJ2			XP	sP	10 35 15.8 +1.5
NJ2			PP	pP	10 36 19.1 +0.4
NJ2			S	sS	10 40 48.0 -2.2
NJ2			X	sS	10 40 43.0 +1.3
NJ2			AMB	AMB	
NJ2	comp=Z,110nm,4.1s		LR	LR	
NJ2	comp=N,370nm,15.1s,MS4.5		LR	LR	
NJ2	comp=E,480nm,15.6s,MS4.5		LR	LR	
NJ2	comp=Z,210nm,16.2s,MS4.0		LR	LR	
ISP	Isparta	35.61 279	eP	P	10 35 10.8 +0.8
FINES	FINES Array B	35.95 321	P	P	10 35 12.7 -0.5
FINES	comp=Z,2.2nm,0.6s,mb4.2,baz=104,slow=10.0,SNR=19				
FINES	FINES Array B	35.98 321	iP	P	10 35 13.0 -0.2
FINES			pmax	pmax	
KAF	Kangasniemi	35.99 322	eP	P	10 35 12.4 -0.8
SSE	Sheshan	36.73 92	P	P	10 35 18.6 -0.9
SSE			AMB	AMB	
YAK	Yakutsk	36.85 39	eP	P	10 35 21.0 +0.4
YAK	comp=Z,85nm,5.3s		AMB	AMB	
YAK			pmax	pmax	
YAK	comp=Z,5.0nm,0.9s,mb4.2				
ARCES	ARCES Array B	38.20 334	P	P	10 35 31.1 -1.0
ARCES	comp=Z,100nm,15.0s,MS3.7				
KLR	Kul'dur	38.27 60	eP	P	10 35 29.0 -3.7
TIXI	Tiksi	39.01 231	eP	P	10 35 40.5 +1.6
TIXI	comp=Z,5.0nm,0.8s,mb4.2		pmax	pmax	
TIXI	comp=Z,100nm,17.0s,MS3.7		MLR	MLR	
APE	Apirantrush	39.57 281	iP	P	10 35 43.7 +0.2
HABR	Khabarovsk	40.56 60	eP	P	10 35 47.3 -4.5
HABR			eS	S	10 41 55.1 -6.9
NB2	NORSAR Subarra	43.13 319	P	P	10 36 11.8 -1.0
NOA	NORSAR Array B	43.13 319	P	P	10 36 12.2 -0.6
NOA	comp=Z,4.9nm,0.7s,mb4.3,baz=87,slow=8.0,SNR=13				
CLL	Collin	43.71 305	iP	P	10 36 17.1 -0.3
GERES	GERES Array B	43.90 302	P	P	10 36 18.5 -0.5
GERES	comp=Z,4.1nm,1.0s,mb4.3,baz=68,slow=7.2,SNR=7.9				
KHC	Kasperske Hory	43.90 302	eP	P	10 36 19.0 0.0
KHC	Kasperske Hory	43.90 302	eP	P	10 36 19.5 +0.5
GRA1	Grafenberg Arr	45.23 303	eP	P	10 36 30.5 +0.9
GRA1	comp=Z,9.0nm,1.2s,mb4.6				
GRA1			eP	P	10 36 34.9
GRA1	Grafenberg Arr	45.23 303	eP	P	10 36 30.5 +0.9
GRA1	comp=Z,9.0nm,1.2s,mb4.6				
GRA1			eP	P	10 36 34.9
GRA1			ePPP	P	10 36 30.5 +0.9
GRA1			pmax	pmax	
GRA1	Grafenberg Arr	45.23 303	eP	P	10 36 30.5 +0.9
GRA1	comp=Z,9.0nm,1.2s,mb4.6				
GRA1			ePPP	P	10 36 30.5 +0.9
GRA1			pmax	pmax	
GRA1	Grafenberg Arr	45.23 303	eP	P	10 36 30.5 +0.9
GRA1	comp=Z,9.0nm,1.2s,mb4.6				
GRA1			ePPP	P	10 36 30.5 +0.9
GRA1			pmax	pmax	
GRA1	Grafenberg Arr	45.23 303	eP	P	10 36 30.5 +0.9
GRA1	comp=Z,9.0nm,1.2s,mb4.6				
GRA1			ePPP	P	10 36 30.5 +0.9
GRA1			pmax	pmax	
GRA1	Grafenberg Arr	45.23 303	eP	P	10 36 30.5 +0.9
GRA1	comp=Z,9.0nm,1.2s,mb4.6				
GRA1			ePPP	P	10 36 30.5 +0.9
GRA1			pmax	pmax	
GRA1	Grafenberg Arr	45.23 303	eP	P	10 36 30.5 +0.9
GRA1	comp=Z,9.0nm,1.2s,mb4.6				
GRA1			ePPP	P	10 36 30.5 +0.9
GRA1			pmax	pmax	
GRA1	Grafenberg Arr	45.23 303	eP	P	10 36 30.5 +0.9
GRA1	comp=Z,9.0nm,1.2s,mb4.6				
GRA1			ePPP	P	10 36 30.5 +0.9
GRA1			pmax	pmax	
GRA1	Grafenberg Arr	45.23 303	eP	P	10 36 30.5 +0.9
GRA1	comp=Z,9.0nm,1.2s,mb4.6				
GRA1			ePPP	P	10 36 30.5 +0.9
GRA1			pmax	pmax	
GRA1	Grafenberg Arr	45.23 303	eP	P	10 36 30.5 +0.9
GRA1	comp=Z,9.0nm,1.2s,mb4.6				
GRA1			ePPP	P	10 36 30.5 +0.9
GRA1			pmax	pmax	
GRA1	Grafenberg Arr	45.23 303	eP	P	10 36 30.5 +0.9

5d 12h

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like TORNY Torny, SENIN La Senin, WIMIS Wimmis, etc.

2006 FEB

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like AIGLE Aigle, GRYPON Gryon, SALAN Lac Salante, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MAN 05 12:04:10.6, ID, Luzon, PIP Pastiguin, etc.

MAN 05 12:04:10.6, 1865N, 1208E, h15km, mb1.6, ML3.5, MS2.1, ID, Luzon

AFI Afiamalou 4.24 15 Pn Pn 12 05 27.2 +0.1

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like AFI Afiamalou, FUNA Funafuti, URZ Urewera, etc.

IS/CBJ 05 12:06:59.0, 0.5, 6627N, 004.4, 14177W, 009, h4km, Error ellipse: s-maj=5.5km s-min=5.2km az=120.7

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BM3 Burnt Mountain, MALT Malatya, BRTG Bergtischhuel, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like IL1 Eielson Array, COLA College, MENT Mendota, etc.

mb1 3.8/5, mb1mx3.6/19, mbtmp3.4/5, ML3.3/1, Error ellipse: s-maj=128.9km s-min=77.0km az=146.0, Off coast of Jalisco

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like TXAR Lajitas Array, NVAR Mina Array, YKA Yellowknife Ar, etc.

NAO 05 12:28:44.8, 2504S, 17952W, h570km, mb5.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like RAO Raoul Island, OUZ Omahuta, WCU Waipua Caves, etc.

IS/CBJ 05 12:29:48.3, 0.1, 2614S, 17828E, mb4.9/13 Error ellipse: s-maj=7.1km s-min=2.9km az=94.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like RAO Raoul Island, OUZ Omahuta, WCU Waipua Caves, etc.

















Table with columns for station call letters, frequency, power, and other technical details. Includes stations like YAK, SDCO, FRB, ANMO, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MDJ, HKT, MAJO, etc.

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









5d 18h

Table with columns: INK, Inuvik, 3.92 55 Pn Pn, 17 11 16.9 +1.5, 17 12 00.8 -0.6, 17 12 18.1 -2.9, 17 12 27.6

WEL 05 17:21:08.3±0.5, 3836S-17597E, h165km, 4km, ML3.5/13, 1C, Error ellipse: s-maj=4.9km s-min=4.4km az=90.0,

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

NEIC 05 17:21:13.0, 3920N-2072E, h44km, MD3.0(ATH), After ATH.

ATH 05 17:21:13.6, 3920N-2072E, h44km, 1km, MD3.0/4

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

CSEM 05 17:24:31.7±0.1, 3207N-4982E, h16km, ML3.5/2, Error ellipse: s-maj=1.7km s-min=1.0km az=120.0,

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

NIED 05 17:43:00.4140N-14210E, h90km, Mw3.8 Best double couple, M4.82000-1014, NP1.0=112.00000, 883.00000,

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

2006 FEB

Table with columns: JKB, Erimo, 0.98 51 P S, 17 43 51.6 -0.5, 17 43 39.9 -0.5, 17 43 39.7 -0.8, 17 43 41.6 +0.6, 17 43 55.0 +1.0, 17 43 42.3 -0.6, 17 43 56.6 -0.8, 17 43 45.3 +0.3, 17 43 44.8 -0.1, 17 43 46.1 -0.7, 17 43 46.1 -0.1, 17 43 48.3 +0.6, 17 43 48.1 0.0, 17 43 47.3 0.0, 17 43 51.7 -0.1, 17 43 06.0 +1.3, 17 44 38.7 +1.6, 17 44 50.7 +4.5, 17 51 40.0 -0.3, 17 52 06.8 +6.1, 17 54 01.6 -0.3, 17 54 02.1 0.0

IDC 05 17:49:17.3±1.0, 706N-9238E, h0km, mb3.9/9, mb1.4 1/10, mb1mx3.9/22, mbmp3.9/10, ML3.5/1, Error ellipse: s-maj=47.1km s-min=15.3km az=54.0,

MOS 05 17:49:19.5±1.1, 701N-9245E, h30km, mb4.4/6, Error ellipse: s-maj=23.7km s-min=10.4km az=114.1,

ISCJCB 05 17:49:20.1±1.6, 700N-9245E, h0km, mb3.9/16km, mb4.1/18, Error ellipse: s-maj=17.4km s-min=8.3km az=95.0,

NEIC 05 17:49:22.6±0.8, 703N-9246E, h38km, gkm, mb4.2/6, Error ellipse: s-maj=5.12km s-min=5.4km az=46.0,

BUI 05 17:49:22.5, 700N-9245E, h37km, mb4.4, Error ellipse: s-maj=23.2±1.2, 704N-008-9246E, h0km, 12km, n36, s=075/37, mb4.1/18, Nicobar Islands region

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

ISCJCB 05 18:03:20.1±0.5, 2386S-003-6784W, h99km, 5km, mb4.9/59, Error ellipse: s-maj=6.6km s-min=5.5km az=15.5,

MOS 05 18:03:21.6±1.4, 2378S-6792W, h105km, mb5.0/14, Error ellipse: s-maj=16.8km s-min=8.5km az=111.7,

NEIC 05 18:03:23.0±0.5, 2381S-6787W, h110km, 4km, mb5.0/42, Error ellipse: s-maj=8.6km s-min=5.3km az=73.0,

BUI 05 18:03:23.0, 2380S-6790W, h110km, mb5.2, GUC 05 18:03:23.4±1.1, 2404S-6804W, h100km, 17km, ML4.6,

HRVD 05 18:03:23.0±0.4, 2392S-6817W, h146km, 4km, MW5.0/60, Centroid moment tensor Solution. LP body waves: s19,c20,Manitla waves: s60,c78; Half duration: 0,

Moment tensor: Scale 10^19Nm; Mr=2.66±; Mw=1.92±; M0=1.92±; M1=1.92±; M2=1.92±; M3=1.92±; M4=1.92±; M5=1.92±; M6=1.92±; M7=1.92±; M8=1.92±; M9=1.92±; M10=1.92±; M11=1.92±; M12=1.92±; M13=1.92±; M14=1.92±; M15=1.92±; M16=1.92±; M17=1.92±; M18=1.92±; M19=1.92±; M20=1.92±; M21=1.92±; M22=1.92±; M23=1.92±; M24=1.92±; M25=1.92±; M26=1.92±; M27=1.92±; M28=1.92±; M29=1.92±; M30=1.92±; M31=1.92±; M32=1.92±; M33=1.92±; M34=1.92±; M35=1.92±; M36=1.92±; M37=1.92±; M38=1.92±; M39=1.92±; M40=1.92±; M41=1.92±; M42=1.92±; M43=1.92±; M44=1.92±; M45=1.92±; M46=1.92±; M47=1.92±; M48=1.92±; M49=1.92±; M50=1.92±; M51=1.92±; M52=1.92±; M53=1.92±; M54=1.92±; M55=1.92±; M56=1.92±; M57=1.92±; M58=1.92±; M59=1.92±; M60=1.92±; M61=1.92±; M62=1.92±; M63=1.92±; M64=1.92±; M65=1.92±; M66=1.92±; M67=1.92±; M68=1.92±; M69=1.92±; M70=1.92±; M71=1.92±; M72=1.92±; M73=1.92±; M74=1.92±; M75=1.92±; M76=1.92±; M77=1.92±; M78=1.92±; M79=1.92±; M80=1.92±; M81=1.92±; M82=1.92±; M83=1.92±; M84=1.92±; M85=1.92±; M86=1.92±; M87=1.92±; M88=1.92±; M89=1.92±; M90=1.92±; M91=1.92±; M92=1.92±; M93=1.92±; M94=1.92±; M95=1.92±; M96=1.92±; M97=1.92±; M98=1.92±; M99=1.92±; M100=1.92±; M101=1.92±; M102=1.92±; M103=1.92±; M104=1.92±; M105=1.92±; M106=1.92±; M107=1.92±; M108=1.92±; M109=1.92±; M110=1.92±; M111=1.92±; M112=1.92±; M113=1.92±; M114=1.92±; M115=1.92±; M116=1.92±; M117=1.92±; M118=1.92±; M119=1.92±; M120=1.92±; M121=1.92±; M122=1.92±; M123=1.92±; M124=1.92±; M125=1.92±; M126=1.92±; M127=1.92±; M128=1.92±; M129=1.92±; M130=1.92±; M131=1.92±; M132=1.92±; M133=1.92±; M134=1.92±; M135=1.92±; M136=1.92±; M137=1.92±; M138=1.92±; M139=1.92±; M140=1.92±; M141=1.92±; M142=1.92±; M143=1.92±; M144=1.92±; M145=1.92±; M146=1.92±; M147=1.92±; M148=1.92±; M149=1.92±; M150=1.92±; M151=1.92±; M152=1.92±; M153=1.92±; M154=1.92±; M155=1.92±; M156=1.92±; M157=1.92±; M158=1.92±; M159=1.92±; M160=1.92±; M161=1.92±; M162=1.92±; M163=1.92±; M164=1.92±; M165=1.92±; M166=1.92±; M167=1.92±; M168=1.92±; M169=1.92±; M170=1.92±; M171=1.92±; M172=1.92±; 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Table with columns: Station Name, Azimuth, Elevation, Frequency, Power, and other technical details. Includes stations like WUPAKI, ISCO, SMCO, SYO, EYMN, VVND, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Power, and other technical details. Includes stations like ZAL, UCH, KBK, TKM2, KZA, KRAR, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Power, and other technical details. Includes stations like IDC, NEIC, ISCJB, PSI, WRA, etc.

















6d 2h

2006 FEB

Table of station data for the 6d 2h period, including station names, coordinates, and various parameters like SNR and error rates.

Table of station data for the 2006 FEB period, including station names, coordinates, and various parameters like SNR and error rates.

Table of station data for the CASC 06:01:43:01.61.1, 1230N-8792W, h34km±11km, MD3.7, and other specific event periods, including station names, coordinates, and various parameters like SNR and error rates.

Table with columns: Station Name, Time, Res, ISC, Phase ID, Code, Station Name, Δ, AZ, Phase ID, Time, Res, ISC. Includes stations like Bislig, CGP, Surigao, Warramunga Arr, etc.

Table with columns: Station Name, Time, Res, ISC, Phase ID, Code, Station Name, Δ, AZ, Phase ID, Time, Res, ISC. Includes stations like Borovoye Array, Borovoye, Zrenka, etc.

Table with columns: Station Name, Time, Res, ISC, Phase ID, Code, Station Name, Δ, AZ, Phase ID, Time, Res, ISC. Includes stations like Almeirim, Espera, Badajoz, etc.

ISCBJ 06 02:47:41.7-0.6, 6625N, 004x141.9W: 0.1, h7km, Error ellipse: s-maj=6.6km s-min=5.6km az=104.4, NEIC 06 02:47:44.0, 6627N, 142.36W, h7km, ML2.9(AEIC), After AEIC, PGC 06 02:47:45.4, 6626N, 141.89W, h1km, ML2.7/2, Eastern Alaska, ISC 06 02:47:43.1-0.5, 6631N, 004x142.0W: 0.09, h7km, n12, r15/19, Northern Alaska

MDD 06 02:50:23.1-1.0, 3590N, 103.0W, h0km, mbLg3.0/21, Error ellipse: s-maj=11.5km s-min=7.3km az=82.0, PRXIM1, ISCBJ 06 02:50:25.0-0.8, 36.11N, 004x101.0W: 0.05, h10km, Error ellipse: s-maj=6.9km s-min=4.7km az=88.8, IJGL 06 02:50:25.0, 36.00N, 104.0W, h2km, ML3.0, NEIC 06 02:50:25.7, 35.97N, 103.9W, h2km, MN2.9(MDD), After MDD, CSEM 06 02:50:26.2-0.2, 35.69N, 99.2W, h40km, ML3.8/4, Error ellipse: s-maj=4.4km s-min=2.4km az=90.0, CNRM 06 02:50:27.0, 35.73N, 102.3W, h30km, MD3.4, INMG 06 02:50:27.4-0.9, 36.02N, 102.4W, h10km, ML2.6, Error ellipse: s-maj=4.6km s-min=2.8km az=63.0, ISC 06 02:50:27.7-0.8, 36.16N, 100.2W: 0.05, h10km, n61, r15/19, 3C, Azores-Cape St. Vincent Ridge

Table with columns: Station Name, Time, Res, ISC, Phase ID, Code, Station Name, Δ, AZ, Phase ID, Time, Res, ISC. Includes stations like EGRO, LIS, MOE, etc.

NAO 06 03:03:48.0, 690S, 150.00E, h33km, mb4.2, IDC 06 03:03:60.0-2.0, 5.95S, 150.06E, h12km, 1.1km, mb4.7/14, mb1.4.9/15, mb1mx4.8/17, mbtmp4.8/15, ML4.6/2, MS5.2/17, Ms1.5.1/17, ms1mx4.9/22, Error ellipse: s-maj=21.0km s-min=13.5km az=88.0, BUJ 06 03:04:01.0, 6.27S, 150.46E, h44km, mb5.4, mb5.1, Ms5.4, Ms2.1, ISCJB 06 03:04:02.0-0.3, 6.12S, 004x150.02E: 0.06, h33km, mb5.0/59, MS5.2/36, Error ellipse: s-maj=8.4km s-min=4.7km az=31.3, NEIC 06 03:04:03.8-0.2, 6.05S, 150.01E, mb5.0/15, MS5.7/3, MW5.6, Error ellipse: s-maj=9.1km s-min=6.1km az=94.0,









179		2006 FEB										6d 4h									
LSNR	Lesken	0.67	20	ePg	Pb	04 08 16.2	-0.7	SIM	Simferopol'	7.17 292	P	Pn	04 09 47.2	-0.1	OBN	Buzinsk	13.27 342	iP	Pn	04 11 11.2	+0.3
LSNR	Arndon	0.79	47	ePg	Sb	04 08 26.9	+1.2	SIM			eS	Sn	04 11 08.5	+0.6	OBN	Obninsk	13.27 342	d/iP	Pn	04 11 11.2	+0.3
GOR	Gori	0.80	146	ePg	Sb	04 08 30.4	+1.2	SIM	comp=Z,110nm,0.2s		MLR	MLR			OBN	Obninsk		i/S	Sn	04 13 36.4	-1.2
GOR	VLKR	0.80	146	iPg	Pb	04 08 35.3	+1.6	TOS	Tosya	7.26 260	ePN	Pn	04 09 47.6	-0.9	OBN	Obninsk	13.27 342	d/iP	Pn	04 11 11.2	+0.3
VLKR	VLKRV	0.95	65	ePg	Pb	04 08 20.9	-0.9	GAZ	Gaziantep	7.30 224	ePN	Pn	04 09 48.4	-0.7	OBN	Obninsk	13.27 342	d/iP	Pn	04 11 11.2	+0.3
CHVG	Ch'k'valeri	1.04	274	ePg	Pb	04 08 35.1	+1.1	SEV	Sevastopol'	7.38 288	eP	Pn	04 09 49.7	-0.5	OBN	Obninsk	13.27 342	d/iP	Pn	04 11 11.2	+0.3
CHVG	Sundja	1.05	66	iPg	Sb	04 08 35.8	-0.8	CEV	Cicekdag	7.52 249	iP	Pn	04 09 52.0	-0.2	ZIMR	Zimri	13.28 281	iP	Pn	04 11 12.1	+1.1
SNUR	Dushti	1.05	122	Pg	Pb	04 08 21.4	-1.8	BALT	Daday	7.61 265	i/S	Sn	04 09 53.3	0.0	DIM	Dimitrovgrad	13.31 273	eP	Pn	04 11 10.5	-0.8
DUS	Kubataba	1.15	357	PG	Sb	04 08 36.5	-0.3	BALT	Daday	7.61 265	i/S	Sn	04 09 53.3	0.0	PVL	Pavlikeni	13.33 279	eP	Pn	04 11 09.8	-1.8
KUBR	Kubataba	1.15	357	PG	Sb	04 08 26.2	+1.6	KANT	Kanzari	7.68 258	ePN	Pn	04 09 53.4	-0.5	MTUR	Matau	13.53 287	eP	Pn	04 11 16.3	+1.9
KUBR	Akhalkalaki	1.24	180	P	Sn	04 08 45.5	+5.9	COZ	Cozani	7.83 231	ePN	Pn	04 09 55.0	-0.9	MTUR	Matau	13.53 287	eP	Pn	04 11 16.3	+1.9
AKH	Akhalkalaki	1.24	180	P	Sn	04 08 23.0	-2.8	ELDT	Eldivan	7.85 257	iP	Pn	04 09 56.2	-0.5	FOR	Foros	13.56 288	iP	Pn	04 11 50.0	+0.2
SHAR	Shatshatmas	1.25	331	iPg	Pn	04 08 39.1	-2.6	BR131	Keskin Array S	7.99 252	Pn	Pn	04 09 58.5	-0.1	MOS	Moscow	13.64 346	eS	Sn	04 11 47.1	-1.2
TBLG	Delisi	1.30	135	P	Pn	04 08 26.1	+0.2	BR131	Keskin Array S	7.99 252	Pn	Pn	04 09 58.5	-0.1	MOS	Moscow	13.64 346	eS	Sn	04 11 47.1	-1.2
TBLG	Delisi	1.30	135	ePg	Sn	04 08 24.8	-1.9	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 11 14.7	-1.2
TBLG	Delisi	1.30	135	ePg	Sn	04 08 43.5	+0.2	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
MTA	Mtatsminda	1.36	134	P	Pn	04 08 24.8	-1.8	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
MTA	Mtatsminda	1.36	134	P	Pn	04 08 25.6	-1.8	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
MTA	Mtatsminda	1.36	134	ePg	Pn	04 08 25.6	-1.8	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
SAMG	Sameba	1.37	134	P	Pn	04 08 43.6	-1.0	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
SAMG	Sameba	1.37	134	P	Pn	04 08 25.6	-1.8	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
PYA	Pyatigorsk	1.42	347	PG	S	04 08 43.3	-1.8	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
PYA	Pyatigorsk	1.42	347	PG	S	04 08 39.1	-2.6	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
KIV0	Kislovodsk Arr	1.43	336	PG	S	04 08 50.2	+4.0	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
KIV0	Kislovodsk	1.43	336	PG	S	04 08 29.7	+1.3	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
KIV	Kislovodsk	1.43	336	PG	S	04 08 51.5	+5.0	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
KIV	Kislovodsk	1.43	336	PG	S	04 08 29.8	+1.3	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
KIV	Kislovodsk	1.43	336	PG	S	04 08 29.8	+1.3	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
KZR	Kazreti	1.44	151	P	Sn	04 08 29.8	+1.3	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
KZR	Kazreti	1.44	151	P	Sn	04 08 29.8	+1.3	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
STE	Stepanavan	1.78	158	iPN	Pn	04 08 44.0	-2.7	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
DRGR	David-gareji	1.84	130	P	Pn	04 08 31.7	+0.7	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
DRGR	David-gareji	1.84	130	ePN	Pn	04 08 31.7	+0.7	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
KAMZ	Kamo	1.85	169	iPN	Pn	04 08 35.0	+0.7	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
ARTV	Artvin	1.88	219	iP	Pn	04 08 33.7	-0.9	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
ARTV	Artvin	1.88	219	iP	Pn	04 08 33.7	-0.9	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
LEN	Leninakan	1.90	172	iPN	Pn	04 08 57.0	-0.5	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
KARS	Kars	2.06	189	iPN	Pn	04 08 57.0	-0.5	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
KARS	Kars	2.06	189	iPN	Pn	04 08 35.6	+0.7	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
KARS	Kars	2.06	189	iPN	Pn	04 08 35.6	+0.7	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 08 43.3	-1.1	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 08 43.3	-1.1	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 08 48.8	+6.6	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 08 43.3	-1.1	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 08 48.8	+6.6	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 09 17.6	+6.4	BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 09 22.9		BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 09 22.9		BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 09 22.9		BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 09 22.9		BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 09 22.9		BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 09 22.9		BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 09 22.9		BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 09 22.9		BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 09 22.9		BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 09 22.9		BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 09 22.9		BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 09 22.9		BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 09 22.9		BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 09 22.9		BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 09 22.9		BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 346	eP	Sn	04 13 46.4	-0.3
GOF	Gofitskoye	2.43	352	iPg	Pn	04 09 22.9		BRTR	Keskin Array S	7.99 252	Pn	Pn	04 09 58.2	-0.3	MOS	Moscow	13.64 34				



Table with columns: IBBN, Name, Time, Frequency, Band, and other technical details. Includes entries like IBBN 25.78 304 eP, ROB 25.79 286 p, WLS 25.80 285 p, etc.

Table with columns: VIVF, Name, Time, Frequency, Band, and other technical details. Includes entries like VIVF 27.95 288 eP, VIVF 27.95 288 eP, VIVF 27.95 288 eP, etc.

Table with columns: WMO, Name, Time, Frequency, Band, and other technical details. Includes entries like WMO comp=N,3um,10.0s,MSS.5 LR, ERTA comp=E,4um,10.0s,MSS.5 LR, etc.



Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Bozeman, Dillon, Old Faithful, etc.

ISC 06 04:48:04.1±1.0, 4246N, 4331E, h0km, mb3.2/5, mb1 3.5/8, mb1mx3.4/22, mbtmp3.4/8, ML3.7/1, Error ellipse: s-maj=17.1km s-min=9.4km az=82.0

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

ISC 06 04:48:05.9±0.3, 4253N, 001.4346E, h20km, mb3.7/2, Error ellipse: s-maj=8.8km s-min=5.8km az=88.3

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

ISC 06 05:46:52.7±0.8, 4251N, 4343E, h0km, mb3.4/6, mb1 3.6/10, mb1mx3.4/24, mbtmp3.5/10, ML3.4/3, Error ellipse: s-maj=14.2km s-min=8.6km az=75.0









Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like LOR Lormes, BR131 Keskin Array S, and various other radio stations.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like PLCA Paso Flores, SUR Sutherland, and various other radio stations.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like JAK Akkeshi, SONM Songino Array, and various other radio stations.

6d 7h

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

IDC 06:06:33:52.9.1.6, 019S-12302E, h0km, mb3.4/3, mb1 3.6/3, mb1mx3.5/16, mbltmp3.4/3, Error ellipse: s-maj=143.7km s-min=27.1km az=64.0, Minahassa Peninsula, Sulawese, Indonesia

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

IDC 06:06:51:49.7.0.6, 2270S-009.6892W, 0.09, h114km, 5km, mb3.5/2, Error ellipse: s-maj=17.8km s-min=8.5km az=95.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Limon Verde, San Pedro de A, etc.

IDC 06:06:51:49.7.0.6, 2270S-009.6892W, 0.09, h114km, 5km, mb3.5/2, Error ellipse: s-maj=17.8km s-min=8.5km az=95.5

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

IDC 06:06:58:09.9.0.4, 4257N-002:4344E, 0.03, h2km, 4km, Error ellipse: s-maj=3.3km s-min=3.1km az=94.6

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

IDC 06:06:58:10.9.0.3, 4256N-002:4347E, 0.03, h9km, 3km, n40, 0.93/66, 2D, Western Caucasus

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

IDC 06:06:58:10.9.0.3, 4256N-002:4347E, 0.03, h9km, 3km, n40, 0.93/66, 2D, Western Caucasus

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

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

IDC 06:07:04:02.9.6.8, 1079N-9169E, h0km, mb3.9/6, mb1 4.0/6, mb1mx3.7/20, mbltmp3.9/6, MS4.5/3, Ms1 4.5/3, ms1mx3.8/27, Error ellipse: s-maj=18.3km s-min=63.7km az=143.0, Andaman Islands region

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

SZGRF 06:07:04:54.4, 200N-9890E, h30km, mb5.2, Northern Sumatra, Indonesia

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

IDC 06:07:05:00.3.0.3, 222N-004:9646E, 0.03, h27km, mb5.1/84, MS5.1/122, Error ellipse: s-maj=5.9km s-min=4.7km az=32.8

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

IDC 06:07:05:02.8.0.3, 225N-004:9647E, 0.03, h29km, mb2.9/84, MS5.1/122, Error ellipse: s-maj=6.6km s-min=5.3km az=202.0

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

IDC 06:07:05:02.8.0.3, 225N-004:9647E, 0.03, h29km, mb2.9/84, MS5.1/122, Error ellipse: s-maj=6.6km s-min=5.3km az=202.0

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

IDC 06:07:05:02.8.0.3, 225N-004:9647E, 0.03, h29km, mb2.9/84, MS5.1/122, Error ellipse: s-maj=6.6km s-min=5.3km az=202.0

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

IDC 06:07:04:02.9.6.8, 1079N-9169E, h0km, mb3.9/6, mb1 4.0/6, mb1mx3.7/20, mbltmp3.9/6, MS4.5/3, Ms1 4.5/3, ms1mx3.8/27, Error ellipse: s-maj=18.3km s-min=63.7km az=143.0, Andaman Islands region

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

IDC 06:07:05:00.3.0.3, 222N-004:9646E, 0.03, h27km, mb5.1/84, MS5.1/122, Error ellipse: s-maj=5.9km s-min=4.7km az=32.8

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

IDC 06:07:05:02.8.0.3, 225N-004:9647E, 0.03, h29km, mb2.9/84, MS5.1/122, Error ellipse: s-maj=6.6km s-min=5.3km az=202.0

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

IDC 06:07:05:02.8.0.3, 225N-004:9647E, 0.03, h29km, mb2.9/84, MS5.1/122, Error ellipse: s-maj=6.6km s-min=5.3km az=202.0

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

IDC 06:07:05:02.8.0.3, 225N-004:9647E, 0.03, h29km, mb2.9/84, MS5.1/122, Error ellipse: s-maj=6.6km s-min=5.3km az=202.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like THN, NJ2, etc.

IDC 06:07:05:02.8.0.3, 225N-004:9647E, 0.03, h29km, mb2.9/84, MS5.1/122, Error ellipse: s-maj=6.6km s-min=5.3km az=202.0

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

Table with columns for flight codes (GTA, TIA, NWA, etc.), destinations (Taipei, Narrogin, etc.), times, and status indicators (eP, pP, etc.).

Table with columns for flight codes (SONM, SNY, ULN, etc.), destinations (Shenyang, Ulaanbaatar, etc.), times, and status indicators (pP, pP, etc.).

Table with columns for flight codes (KLR, AB31, HAHB, etc.), destinations (Kul'dur, Akbulak array, etc.), times, and status indicators (eP, pP, etc.).







Table with columns for station code, name, frequency, power, and other technical details. Includes stations like VRSR, CSS, TIRR, AB31, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like KHC, KBA, KBA, BRG, BRG, KAF, KAF, KAF, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like AVF, ZAL, ZAL, ZAL, ZAL, TCF, TCF, TCF, etc.

193 YKA Yellowknife Ar 73.81 350 P P 09 54 58.1 -1.8

comp=2.0,6nm,0.7s,mb3.6,baz=14,slo=6.2,SNR=17
YKA Yellowknife Ar 73.81 350 i P P 09 54 58.0 -1.9

MAN 06 09:56:17.1,1837N:12051E,h103km,mb2.0,ML3.8,MS3.2,1D,Luzon
Code Station Name Az AZZ Phase ID Time Res

NEIC 06 10:02:52.7,4131Sx17258E,h215km,MG3.8(WEL),After
WEL

WEL 06 10:02:52.9,0.3,4128S:17253E,h213km,2km,ML3.6/17,
11C-1D,Error ellipse: s-maj=2.4km s-min=2.4km az=0.0,
South Island

Code Station Name Az AZZ Phase ID Time Res
QRZ Quartz Range 0.45 0 Op ISC
QRZ Quartz Range 0.45 0 S Pn
THZ Tophouse 0.56 150 Op Pn

CSEM 06 10:08:12.9,0.1,3869N:2051E,h2km,MD3.6,Error
ellipse: s-maj=0.0km s-min=2.4km az=83.0

NEIC 06 10:08:13.0,3866N:2053E,h21km,MD3.6(ATH),After
ATH

ATH 06 10:08:13.7,3868N:2059E,h14km,3km,MD3.6/7
ISCJB 06 10:08:14.4,0.6,3866N:003:2052E,008,h14km,Error
ellipse: s-maj=9.5km s-min=3.9km az=166.3

ISC 06 10:08:14.6,0.6,3865N:003:2051E:009,h14km,n24,
a=115/31,2C-4D,Greece

Code Station Name Az AZZ Phase ID Time Res
VLS Valsamata 0.47 173 Op ISC
VLS Valsamata 0.47 173 Op Pn
VLS Valsamata 0.47 173 Op Pn

JMA 06 10:12:21.3,0.3,4407N:14816E,h0km,M4.1
ISCJB 06 10:12:23.0,1.2,4411N:01:1481E,02,h150km,11km,
mb3.4/4,Error ellipse: s-maj=26.8km s-min=11.4km
az=99.9

IDC 06 10:12:26.2,4.0,4467N:14784E,h135km,38km,mb3.1/4,
mb1.4/4,mb1mx3.1/20,mbtmp3.5/4,Error ellipse:
s-maj=44.1km s-min=26.5km az=120.0

ISC 06 10:12:23.6,1.3,4411N:01:1482E,02,h142km,13km,n17,
a=096/27,mb3.4/4,Kuril Islands

Code Station Name Az AZZ Phase ID Time Res
NEM2 Nemuro 2 1.88 249 Op Pn
JRA Rausu 2.19 268 Op Pn

206 FEB

JAK Akkeshi 2.73 248 P Pn
JAK Abashiri-Toko 3.06 270 P Pn
JAR Ashorobuto 3.27 258 P Pn
JCH Churui 3.78 249 Op Pn
ASAJ Asahikawa 4.00 273 P Pn

IDC 06 10:17:46.1,1.9,1719S:17801W,h0km,mb4.2/3,
mb1.4/3,mb1mx4.0/14,mbtmp4.2/3,Error ellipse:
s-maj=159.2km s-min=33.9km az=155.0,Fiji Islands
region

Code Station Name Az AZZ Phase ID Time Res
STKA Stephens Creek 39.31 240 Op Pn
WB2 Warramunga Arr 45.13 259 P Pn
WRA Warramunga Arr 45.14 259 P Pn

IDC 06 10:19:34.7,4.6,1798S:7210W,h77km,37km,mb3.4/2,
mb1.3/6.5,mb1mx2.4/19,mbtmp3.8/5,ML3.9/3,MS2.8/1,
Ms1 3.0/1,ms1mx2.2/15,Error ellipse: s-maj=50.9km
s-min=23.9km az=87.0,Near coast of Peru

Code Station Name Az AZZ Phase ID Time Res
LPAZ La Paz 4.15 67 Op ISC
LPAZ 1.5nm,0.3s,baz=249,slo=11,SNR=22
LVC Limon Verde 5.49 148 P Pn

NEIC 06 10:29:15.6,4.322N:192W,h10km,ML2.5(STR),
ML2.7(LDG),After STR

LDG 06 10:29:15.1,0.3,4319N:195W,h12km,Md2.3/2,Ml2.7/2,
Error ellipse: s-maj=7.6km s-min=4.0km az=82.0

STR 06 10:29:15.6,1.3,4322N:192W,h10km,1km,Ml2.5,Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0

CSEM 06 10:29:16.2,0.3,4319N:190W,h10km,ML2.5,Error
ellipse: s-maj=6.8km s-min=4.0km az=9.0

MDD 06 10:29:16.8,0.4,4321N:190W,h16km,5km,mbLg1.7/13,
1C,Error ellipse: s-maj=3.2km s-min=2.8km az=137.0,
PRXIMO,Pyrenees

Code Station Name Az AZZ Phase ID Time Res
ELIZ Elizondo 0.28 98 Op Pn
ELIZ 2.4nm,0.2s,SNR=18
EALK Alkuruntz 0.29 87 Pn

SJPF Ste Jean 0.50 100 Op Pn
SJPF 16nm,0.2s

SJPF Ste Jean 0.50 100 Op Pn
SJPF 7.9nm,0.2s

IUNC Unciti 0.54 147 Pn
IUNC 1.9nm,0.1s,SNR=7.9

IPRE 14nm,0.2s,SNR=7.9 0.56 135 Pn
IPRE 1.4nm,0.2s,SNR=7.9

LARF Larrau 0.69 104 Pn
LARF 4.5nm,0.3s,SNR=7.9

LARF Larrau 0.69 104 Pn
LARF 1.2nm,0.1s,SNR=7.9

ECRI 11nm,0.2s,SNR=7.9 0.74 217 Pn
ECRI 11nm,0.2s,SNR=7.9

ATE Arette 0.89 97 Pn
ATE 1.2nm,0.2s,SNR=7.9

ATE Arette 0.89 97 Pn
ATE 1.2nm,0.2s,SNR=7.9

ETSF Etsaut 1.03 107 Pn
ETSF 12nm,0.2s

ELAN Lanestosa 1.12 272 Pn
ELAN 0.4nm,0.2s,SNR=7.9

ELAN 1.2nm,0.2s,SNR=7.9 0.74 217 Pn
VIEF Viefs 1.45 102 Pn

EBIE Bielsa 1.59 108 Pn
EBIE 0.5nm,0.1s,SNR=18

EPFF Esparrros 1.65 95 Pn
EPFF 2.7nm,0.1s,SNR=9.5

EPFF Esparrros 1.65 95 Pn
EPFF 11nm,0.3s

ESAC San Caprasio 1.82 144 Pn
ESAC 5.2nm,0.2s,SNR=7.9

ESAC 5.9nm,0.2s,SNR=7.9 0.74 217 Pn
ERTA Horta San J 2.79 143 Pn

6d 10h 10 30 43.2

EPOB 1.6nm,0.3s,SNR=7.9 Lg
EMOS Mosqueruela 3.03 159 Lg

MEX 06 10:31:24.1,0.6,1793N:10051W,h57km,36km,MD3.6,
Guerrero

Code Station Name Az AZZ Phase ID Time Res
MEIG Mezcala 0.84 90 Op Pn
CAIG El Cayaco 0.91 165 Op Pn
CAIG El Cayaco 0.91 165 Op Pn

ISCJB 06 10:34:22.6,0.4,6630N:003:14197W,009,h10km,
mb3.6/3,Error ellipse: s-maj=5.3km s-min=4.6km az=94.9

IDC 06 10:34:24.1,1.1,6638N:14236W,h0km,mb3.7/3,
mb1.4/1.6,mb1mx3.7/23,mbtmp3.8/6,ML3.7/3,Error
ellipse: s-maj=23.5km s-min=9.4km az=152.0

NEIC 06 10:34:26.4,6631N:14274W,h11km,ML3.8(AEIC),After
AEIC

PGC 06 10:34:27.2,6629N:14184W,h5km,ML4.0/2,Eastern
Alaska

ISC 06 10:34:24.0,0.4,6634N:003:14202W,008,h10km,n25,
a=193/41,mb3.6/3,Northern Alaska

Code Station Name Az AZZ Phase ID Time Res
BM3 Burnt Mountain 1.49 318 Op Pn
BM3 Burnt Mountain 1.49 318 Op Pn
BMY Dawson 2.54 153 Pn

ILAR Eielson Array 2.57 234 Pn
ILAR Eielson Array 2.57 234 Pn

ILAR 7.9nm,0.3s,baz=45,slo=13,SNR=324 2.57 234 Pn
ILAR 26nm,0.3s,baz=41,slo=18,SNR=18 2.57 234 Pn

ILAR 89nm,0.3s,baz=48,slo=31,SNR=20 2.57 234 Pn
COLA Collette 2.84 241 Pn

MOLD Coldfoot 3.36 289 Pn
COLD Mentasta 3.50 193 Pn

PAX Paxson 3.70 205 Pn
INK Inuvik 3.83 55 Pn

INK 2.7nm,0.3s,baz=240,slo=14,SNR=136 3.83 55 Pn
INK 19nm,0.3s,baz=121,slo=20,SNR=6.5 3.83 55 Pn

INK 24nm,0.3s,baz=146,slo=32,SNR=9.8 3.83 55 Pn
INK Inuvik 3.83 55 Pn

MCK McKinley 3.93 231 Pn
IM2 Indian Moutai 4.74 272 Pn

IM05 Indian Moutai 4.77 271 Pn
BMRM Bremner River 5.52 193 Pn

PMR Palmer 5.70 217 Pn
HYT Haines Junctio 5.89 158 Pn

WHY Whitehorse 6.53 147 Pn
WHY 1.1nm,0.7s,mb3.8,baz=320,slo=7,SNR=3.7 6.53 147 Pn

PLBC Pleasant Camp 7.38 157 Pn
YKWS Yellowknife Arr 12.36 95 Pn

YKA Yellowknife Arr 12.40 95 Pn
YKA 1.1nm,0.7s,mb3.8,baz=320,slo=7,SNR=3.7 12.40 95 Pn

CHGN Chignik 12.73 226 Pn
RES Resolute Bay 17.25 41 Pn

PDAR Pinedale Array 29.57 127 Pn
NVAR Minn Arrey Bay 31.07 142 Pn

FINES FINESS Arr B 52.22 7 Pn
FINES 0.5nm,0.4s,mb3.8,baz=9.5,slo=8.5,SNR=7.0 52.22 7 Pn

NEIC 06 10:47:06.5,4473N:2808E,h30km,MD3.6(BUC),
ML3.1(BUC),After BUC

ISCJB 06 10:47:13.0,0.9,4577N:004:2688E,006,h129km,7km,
Error ellipse: s-maj=5.6km s-min=5.6km az=74.2

BUC 06 10:47:13.6,1.0,4574N:2684E,h131km,10km,MD3.7/4,
Error ellipse: s-maj=7.0km s-min=6.1km az=74.0

CSEM 06 10:47:15.2,0.1,4575N:2687E,h100km,MD3.7/4,Error
ellipse: s-maj=2.8km s-min=2.2km az=34.0

ISC 06 10:47:13.5,1.0,4577N:004:2687E,006,h129km,7km,
n34,a=191/54,17C-8D,Romania

Code Station Name Az AZZ Phase ID Time Res
VRI Vrincoiaia 0.14 315 Op Pn
VRI Vrincoiaia 0.14 315 Op Pn
VRI Vrincoiaia 0.14 315 Op Pn



Table with columns: CDF, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl, Azimuth Whimper, Elevation Whimper, Azimuth Whine, Elevation Whine, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl, Azimuth Whimper, Elevation Whimper, Azimuth Whine, Elevation Whine.

Table with columns: ASAJ, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl, Azimuth Whimper, Elevation Whimper, Azimuth Whine, Elevation Whine.

Table with columns: GDL2, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl, Azimuth Whimper, Elevation Whimper, Azimuth Whine, Elevation Whine.

IDC 06 11:34:53.9,0.6, 1468Sx17745W, h0km, mb4.5/15, mb1 4.7/15, mb1mx4.7/19, mb1mp4.5/15, MS4.6/26, Ms1 4.6/26, ms1mx4.4/34, Error ellipse: s-maj=26.5km s-min=15.3km az=139.0

BJJ 06 11:34:55.5, 1419Sx17723W, h6km, mb5.5, mb5.1, MS5.3, MSz4.9

NEIC 06 11:34:56.0,0.3, 1472Sx17741W, h10km, mb5.5,3/30, MS5.1/4, Error ellipse: s-maj=16.2km s-min=8.6km az=150.0

HRVD 06 11:34:56.0,0.2, 1467Sx17715W, h12km, MW5.3/101, Centroid moment Tensor Solution. LP body waves: s76,c137,Mantle waves: s101,c188; Half duration: 1.01 Moment tensor: Scale 10^17Nm; Mr:1.05z.02; Mw:0.49z.02; Mw0:0.5z.02; Mw0.12z.05; Mw0.5z.01; Mw:0.01z.05; Best double couple: Ms1.055000; 1017 NP13z.321.0000; 343.0000; 3.96.0000; -1P2; e:133.0000; 848.0000; 1.84.0000; Principal axes: T 1.0600, P1g85.0000; Azm347.0000; N -0.0120, P1g4.0000; Azm136.0000; P -1.0510, P1g3.0000; Azm227.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISCJB 06 11:34:57.9,0.3, 1478Sx17747W, h33km, mb5.0/60, MS4.7/38, Error ellipse: s-maj=12.8km s-min=7.1km az=128.6

MOS 06 11:34:59.2,1.3, 1445Sx17760W, h33km, mb5.3/16, MS4.8/4, Error ellipse: s-maj=14.6km s-min=11.0km az=62.6

SZGRF 06 11:35:02.5, 1436Sx17776E, h33km, Fjiji Islands region

ISC 06 11:34:59.0,3, 1476Sx17744W, h35km, (h10km,2.3km;p-P),n241,-0.95/110,mb5.0/60,MS4.7/38, 23C-1D,Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl, Azimuth Whimper, Elevation Whimper, Azimuth Whine, Elevation Whine.

Table with columns: ASAJ, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl, Azimuth Whimper, Elevation Whimper, Azimuth Whine, Elevation Whine.

Table with columns: GDL2, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl, Azimuth Whimper, Elevation Whimper, Azimuth Whine, Elevation Whine.













Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like TKM2, KBK, UCH, ZAL, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like TORD, CFAA, LVC, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like WHZ, WHZ, MLZ, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like AOPR, AOPR, CELP, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like PSI, PSI, KULM, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like UTU, UTU, KATZ, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like WRA, WRA, ASAR, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like HIZ, KRVS, WTVZ, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like CD2, CD2, CD2, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like CPN1, CPN1, SPCH, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like WRA, WRA, ASAR, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like WRA, WRA, ASAR, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like WRA, WRA, ASAR, etc.



Table with columns: FITZ, FITZ, MBWA, WRA, WRA, WRAB, WB2, ASPA, ASPA, ASAR, ASAR, STKA, Stephens Creek, JIRN, GUN, PKI, KKN, DMN, GAKH, KOLN, SONAR, MKANCHI, MKAR, ZAL, ZAL, KURK, BVAR, AKTK, AKTO

IDC 06 18:05:50.3z16.0, 3593N-71.47E, h187km, 136km, mb3.5/4, mb1 3.4/6, mb1mx3.0/22, mbtmp3.9/6, MS3.2/1, Ms1 3.2/1, ms1mx2.6/23, Error ellipse: s-maj=146.1km s-min=53.6km az=115.0

ISCJB 06 18:05:56.7z1.3, 3648N-007.712E, 02, h227km, 20km, mb3.6/4, Error ellipse: s-maj=29.4km s-min=8.9km az=151.3

NNC 06 18:06:01.4z5.3, 3672N-71.09E, h192km, 67km, mb2.4, mb3.0/3.5, Error ellipse: s-maj=50.2km s-min=26.6km az=8.0

ISC 06 18:05:58.6z1.3, 3649N-007.714E, 02, h236km, 22km, n12, r1514/14, mb3.6/4, 5C-1D, Afghanistan-Tajikistan border region

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

MOS 06 18:06:34.2z0.7, 4206N-4283E, h18km, mb3.5/1, Error ellipse: s-maj=99.9km s-min=14.5km az=57.4

ISCJB 06 18:06:45.0z5.4, 4261N-4349E, 005, hgkm, 4km, Error ellipse: s-maj=6.3km s-min=5.6km az=58.8

TIF 06 18:06:45.3z4.255N-4345E, h10km, 1km

ISC 06 18:06:45.7z0.5, 4259N-0404.4347E, 005, h12km, 4km, n15, r0584/22, Western Caucasus

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

NEIC 06 18:39:54.2, 3263S-7165W, h28km, ML3.4(GUC), After GUC

GUC 06 18:39:54.2z0.8, 3263S-7165W, h28km, 4km, MD3.7, ML3.4, 15C-3D, Near coast of central Chile

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

Table with columns: SAN, SAN, TACH, TACH, FSR, FSR, ANTU, ANTU, ANTU, ANTU, ANTU, ANTU, LNV, LNV, PCH, PCH, CHCH, CHCH, CMCH, CMCH, CMCH, CMCH, LML, LML, LML, LML, CACH, CACH, CACH, CACH, CIPRESS, CIPRESS

LDG 06 18:49:41.4z0.3, 2024S-16967E, h10km, Mb4.6/1, Error ellipse: s-maj=48.4km s-min=32.9km az=42.0

NEIC 06 18:49:47.0z0.4, 2095S-16997E, Mb4.8/7, Error ellipse: s-maj=13.5km s-min=10.1km az=167.0

IDC 06 18:49:48.2z8.2, 8.2103S-16982E, h82km, 22km, mb4.4/8, mb1 4.5/10, mb1mx4.1/17, mbtmp4.7/10, MS3.7/7, Ms1 3.7/7, ms1mx3.4/25, Error ellipse: s-maj=30.9km s-min=19.3km az=163.0

ISCJB 06 18:49:49.1z2.0, 211S-01.16979E, 010, h96km, 16km, mb4.6/16, Error ellipse: s-maj=19.0km s-min=14.5km az=40.4

ISC 06 18:49:49.7z2.0, 211S-01.16987E, 009, h88km, 16km, n69, r0585/34, mb4.6/16, 5C, Southeast of Loyalty Islands

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

Table with columns: FLN, LDF, LOR, GRR, SFL, LPL, SGFM, ROSF, BGF, ORIF, TCF, PGF, MFF

SZGRF 06 18:50:43.2, 959S-3104E, h30km, mb5.0, Lake Tanganyika region

NEIC 06 18:50:44.4z0.3, 988S-2856E, h10km, mb4.9/52, Error ellipse: s-maj=11.1km s-min=6.9km az=103.0

BJI 06 18:50:44.4, 990S-2860E, h12km, mb5.0, mb4.9, IDC 06 18:50:46.3z0.5, 992S-2866E, h26km, 2km, mb4.1/13, mb1 4.2/18, mb1mx4.1/25, mbtmp4.2/18, ML4.2/5, MS3.9/10, Ms1 3.9/10, ms1mx3.6/23, Error ellipse: s-maj=15.0km s-min=12.3km az=61.0

MOS 06 18:50:46.1z1.4, 989S-2861E, h33km, mb4.9/6, Error ellipse: s-maj=22.9km s-min=8.9km az=75.8

ISCJB 06 18:50:47.6z0.3, 1034S-004.2914E, 007, h26km, mb4.8/68, MS3.9/5, Error ellipse: s-maj=9.9km s-min=5.3km az=179.0

ISC 06 18:50:50.4z0.3, 1034S-004.2915E, 007, h27km, h27km, 4km, rPP-N, 143, r082/138, mb4.8/68, MS3.9/5, 2D, Zambia

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



Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like EGRA, EGRO, LASF, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like JIRN, ARU, FINES, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like ARCES, NEIC, TGY, etc.





6d 23h

Table with columns: RZN, Rozhen, Musomiste, 2.42 297 i P, Pn, 22 06 40.0 0.0, 22 06 55.0 +6.0. Includes IDC 06 22:22:59.3.6, 332S:13585E, h0km, mb3.4/2, mb1 3.7/3, mb1mx3.5/12, mbmp3.5/3, ML3.5/1, Error ellipse: s-maj=15.7, 3km s-min=31.1km az=80.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes WRAB Tennant Creek 16.14 186 Op Pn 22 26 55.5 +3.0, WRAB Warramunga Arr 16.15 186 eP Sn 22 29 49.8 -0.6.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes PCI Palu 3.68 269 P Pn 22 40 31.5 -6.2, KKM Kota Kinabalu 9.26 315 eP Pn 22 42 04.0 +0.6.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes WRAB Tennant Creek 21.95 151 eP pmax 22 44 34.8 -0.6, WRAB Tennant Creek 21.95 151 eP P 22 44 34.8 -0.6.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes WRAB Warramunga Arr 21.96 151 eP P 22 44 34.8 -0.6, PSI Prapat 24.43 279 P P 22 44 58.4 -0.9.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes STKA Stephens Creek 43.02 318 P P 22 47 40.3 +0.6, LSA Lsha 43.02 318 eP pmax 22 47 40.5 +0.8.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes LSA Lsha 43.02 318 eP P 22 47 40.5 +0.8, JIRN Jiri 45.36 312 eP P 22 47 58.3 -0.2.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes GUN Gumba 45.73 312 eP P 22 48 00.3 -1.1, PKI Pulchoki 45.90 311 eP P 22 48 02.8 +0.1.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes ISCJB 06 22:41:38.5.1.1, 385S:0.4, 481E:0.2, h10km, mb3.8/9, MS4.0/8, Error ellipse: s-maj=57.3km s-min=15.5km az=50.1.

2006 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes BOSA Boshof 21.38 290 Op Pn 22 46 27.9 -0.3, BOSA Boshof 21.38 290 eP P 22 46 32.4 +4.2.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes MAW Mawson 30.51 169 LR P 22 57 07.3, KMBO Kilima Mbojo 36.21 342 LR P 22 58 02.2.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes ILAR Eielson Array 152.01 14 PKPbc PKPbc 23 01 34.2 -1.8, YKA Yellowknife Arr 155.56 342 PKPab PKPab 23 01 51.2 -0.6.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes RAO Raoul Island 0.89 323 Op Pn 23 09 30.9 -0.2, RAO Raoul Island 0.89 323 Sn Sn 23 09 43.2 -0.3.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes RAR Rarotonga 18.05 65 LR P 23 18 09.2, TAU Tasmania Unive 31.02 236 P P 23 15 27.0 -3.1.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes STKA Stephens Creek 35.16 256 P P 23 16 06.2 -0.1, ASAR Alice Springs 43.73 266 P P 23 17 18.1 +0.3.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes MAW Mawson 72.92 200 P PKP 23 20 41.7 0.0, MKAR Makanchi Array 117.95 310 PKP PKPdf 23 27 58.2 -0.9.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes HFS Hagfors 148.93 349 PKPbc PKPbc 23 28 59.3 -0.9, AKASG Malin Array Be 151.31 324 PKPbc PKPbc 23 29 04.8 -1.2.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes TORO Torodi Arr. Bea 163.24 177 PKPab PKPab 23 30 06.4 +1.0, ISCJB 06 23:11:47.6.0.7, 3530N:0.04, 2715E:0.10, h33km, 6km, Error ellipse: s-maj=13.8km s-min=4.9km az=32.2.

2006

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes KRBR Kerman 1.62 301 Op Pn 23 32 24.6 -1.7, KRBR Kerman 1.62 301 eP Pn 23 32 24.6 -1.8.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes IMEH Mehriz 3.93 305 eP Pn 23 32 57.4 +0.4, ICHK Chekehek 4.59 313 eP Pn 23 33 06.2 -1.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes IMOK Mook 4.92 270 eP Pn 23 33 11.8 -0.4, IMOK Mook 4.92 270 Pn Pn 23 33 11.7 -0.5.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes IGAR Garneh 6.14 302 eP Pn 23 33 33.0 +4.5, IGAR Garneh 6.14 302 eP Pn 23 33 33.4 +1.6.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes IFRF Firoozkoo 8.01 325 eP Pn 23 33 53.2 -0.9, IFRF Firoozkoo 8.01 325 eP Pn 23 33 53.2 -1.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes IFRF Firoozkoo 8.05 322 eP Pn 23 33 55.4 +0.7, IKIA Kiasar 8.02 331 eP Pn 23 33 55.4 +0.6.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes IGLG Galoogah 8.22 331 eP Pn 23 33 55.8 -1.2, IGLG Galoogah 8.22 331 eP Pn 23 33 57.2 +0.2.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes IMAV Miamay 7.30 11 eP Pn 23 33 43.7 -0.8, IMAV Miamay 7.30 11 eP Pn 23 33 43.6 -0.9.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes IPIR Pirpir 7.32 300 eP Pn 23 33 46.0 +1.3, IANJ Anjiloo 7.33 330 eP Pn 23 33 45.6 +0.8.







Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Rata Peaks, FINESS Array B, Kangasniemi, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Grafenberg Arr, NORARS Subarra, NOARS Array B, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like South Pole Qui, Bois d'Agland, Humbligny, etc.

IDC 07 00:06:32.5:1.1, 582S:13188E, h0km, mb4.0/5, mb1 4.2/6, mb1mx4.1/12, mbtmp4.0/6, ML4.2/1, Error ellipse: s-maj=76.2km s-min=28.7km az=69.0, ISVCJB 07 00:06:34.9:0.6, 605S:007:1317E.02, h33km, mb4.3/11, Error ellipse: s-maj=26.9km s-min=5.1km az=143.6, NEIC 07 00:06:38.4:0.5, 617S:13132E, h35km, mb4.3/8, Error ellipse: s-maj=25.8km s-min=7.1km az=61.0, ISC 07 00:06:37.3:0.6, 603S:007:1317E.02, h35km, n29, c09731/11, mb4.3/11, Tanimbar Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like WRAB Tennant Creek, WRA Warramunga Arr, WB2 Warramunga Arr, ASAR Alice Springs, etc.

MEX 07 00:35:46.8:1.0, 1762N:10103W, h25km, 27km, MD3.8, 1C, Near coast of Guerrero

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

IDC 07 00:40:53.3:4.3, 1799S:7209W, h84km, 36km, mb3.4/3, mb1 3.7/6, mb1mx3.5/19, mbtmp3.8/6, Error ellipse: s-maj=47.5km s-min=20.5km az=94.0, Near coast of Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like LPAZ La Paz, LVC Limon Verde, LVC Limon Verde, etc.

NEIC 07 00:54:30.1, 3808S:17617E, h158km, MG4.0(WEL), After WEL, WEL 07 00:54:29.9:0.4, 3806S:17618E, h159km, 3km, ML3.8/15, 2C-1D, Error ellipse: s-maj=3.7km s-min=3.0km az=0.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like URZ Urewera, BKZ Black Stump Fm, TWVZ Taurewa, etc.

Table with columns: KIW Kapiti Island, MTW Mount Morrison, CAW Cannon Point, MRW Makara Radio, PAWZ Paruru Farm, MSWZ Motoku Station, SNZO South Korori, TCW Tory Channel, BHW Baring Head, QRZ Quartz Range, THZ Topohouse, KHZ Kahutara. Includes time and resonance data.

GUC 07 01:03:49.3:0.4, 2391S:6736W, h240km, MD3.3, ML3.6, 2D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like LVC Limon Verde, CENI Los Morros, ANCH Antofagasta, etc.

IDC 07 01:04:50.6:1.9, 624S:12938E, h0km, mb3.9/1, mb1 3.9/3, mb1mx3.6/14, mbtmp3.7/3, ML3.7/2, Error ellipse: s-maj=13.4km s-min=3.0, 1km az=68.0, ISVCJB 07 01:04:52.3:1.6, 605S:02:1301E.03, h33km, mb4.0/1, Error ellipse: s-maj=45.3km s-min=17.8km az=144.2, ISC 07 01:04:54.5:1.6, 605S:01:1302E.03, h35km, n5, c0918/5, mb4.0/1, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, WB2 Warramunga Arr, ASAR Alice Springs, etc.

THE 07 01:07:34.5, 3861N:2504E, h6km, ML3.6, CSEM 07 01:07:37.9:0.1, 3879N:2493E, h52km, 3km, ML3.5, Error ellipse: s-maj=2.5km s-min=1.5km az=109.0, NEIC 07 01:07:37.0, 3880N:2493E, h45km, MD3.6(ATH), After ATH

ATH 07 01:07:37.8, 3880N:2492E, h46km, MD3.6/17, ML3.5, ISVCJB 07 01:07:37.1:0.7, 3880N:003:2494E.05, h20km, 7km, mb3.4/3, Error ellipse: s-maj=6.6km s-min=4.7km az=53.4, IDC 07 01:07:38.5:1.6, 3892N:2521E, h0km, mb3.5/3, mb1 3.4/4, mb1mx3.2/21, mbtmp3.4/4, Error ellipse: s-maj=49.0km

ISC 07 01:07:36.2:0.8, 3878N:003:2492E.005, h4km, 6km, n45, c082/48, mb3.4/3, 9C-3D, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like PTL Penteli, MPAR Parnis Oros, LIA Limnos Island, etc.

APE Apeiranthos, SMG Samos, PLG Polygyros, AGG Agios Georgios, ALN Alexandroupoli, LIT Lixohoron, SOH Sokhos, THE Thessaloniki, RDO Rodopoi, VLI Vellasi, NVR Nevrokopi, ITM Ithomi, KZN Kozani, RZN Rizos, KYTH Kithira, GRG Griva, MMB Musomisite, KKB Knepnik, IGT Igoumenitsa, PGB Panagyurishte, VTS Vitoshia, MLR Muntele Rosu, MLR Muntele Rosu, BRTR Keskin Array B, BRTR Keskin Array B, BRTR Keskin Array B, VRI Vriociaia, BZS Buzias, BURAR Bucovina Array, FINES FINES Array B, TORO Torodi Arr, MKAR Makanchi Array, TORO Torodi Arr, MKAR Makanchi Array

IDC 07 01:09:29.9:10.0, 430S:14284E, h0km, mb3.4/2, mb1 3.7/3, mb1mx3.5/13, mbtmp3.5/3, Error ellipse: s-maj=373.5km s-min=33.5km az=94.0, New Guinea

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

MOS 07 01:18:50.6:0.8, 1386N:12081E, h129km, mb4.3/5, Error ellipse: s-maj=15.1km s-min=9.0km az=109.5, BUJ 07 01:18:50.8, 1423N:12091E, h100km, mb4.9, mb4.5, NEIC 07 01:18:51.4:0.6, 1389N:12081E, h120km, 5km, mb4.4/12, Error ellipse: s-maj=7.9km s-min=5.8km az=69.0, ISVCJB 07 01:18:51.2:0.3, 1392N:004:12082E.006, h132km, 3km, mb4.1/30, Error ellipse: s-maj=10.4km s-min=6.3km az=154.2, IDC 07 01:18:52.1:0.6, 1385N:12073E, h124km, 4km, mb3.7/14, mb1 3.9/14, mb1mx3.7/23, mbtmp4.1/14, Error ellipse: s-maj=24.1km s-min=13.4km az=71.0

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

MAN 07 01:18:52.1, 1390N:12047E, h102km, mb3.3, ML4.5, MS2.5, ISC 07 01:18:52.3:0.3, 1394N:004:12082E.006, h126km, 3km, h115km, 7.4km, p-P, n70, c095/75, mb4.2/30, 4C-5D, Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like TGY Tagaytay City, TGY Tagaytay City, PAZ Puerto Azul, LBPH Los Banos, PGP Puerto Galera, etc.

Table with columns: INK, NOA, YKA, YKA, TXAR, INUVIK, NORARS, Yellowknife, Yellowknife, Lajitas Array, etc.

NAO 07 01:29:17.3, 3737N, 7439E, h33km, mb3.9
MOS 07 01:29:35.4, 1.0, 3704N, 7211E, h161km, mb3.8/1, Error
NEIC 07 01:29:38.8, 3.1, 3723N, 7243E, h174km, 25km, mb3.7/3, Error
IDC 07 01:29:40.9, 5.4, 3728N, 7246E, h196km, 49km, mb3.3/6, mb1 3.6/9, mb1mx3.2/22, mbtmp4.0/9, MS3.6/1, Ms1 3.6/1, ms1mx2.8/16, Error ellipse: s-maj=31.1km s-min=19.8km az=24.0

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

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

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

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

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

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

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

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

TIF 07 01:53:02.2, 4256N, 4348E, h12km, 1km
MOS 07 01:53:04.5, 1.4, 4262N, 4366E, h19km, mb3.5/1, Error
CSEM 07 01:53:04.5, 4262N, 4366E, h19km, mb3.5, After OBN
ISC 07 01:53:03.0, 4.0, 4256N, 02.4347E, 003, h9km, 3km, n23, 0583/44, Western Caucasus

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

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

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

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

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

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

Table with columns: GRUS, DIVS, DIVS, NVLJ, NVLJ, NVLJ, Gruza, Divicbare, Divicbare, Novajla, Novajla, Novajla

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

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

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

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

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

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

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

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

ISCJB 07 01:53:02.7, 0.4, 4258N, 02.4348E, 003, h7km, 4km, Error ellipse: s-maj=4.1km s-min=3.3km az=118.3

ISCJB 07 03:56:47.1, 0.8, 2201N, 007.1218E, 02, h160km, 7km, mb3.9/16, Error ellipse: s-maj=24.7km s-min=10.2km az=160.9

NEIC 07 03:56:47.6, 0.6, 2191N, 12175E, h150km, mb4.1/4, Error ellipse: s-maj=16.7km s-min=9.3km az=83.0

IDC 07 03:56:50.9, 5.6, 2197N, 12187E, h18km, 55km, mb3.4/12, mb1 3.0/2, mb1mx3.3/19, mbtmp4.0/12, Error ellipse: s-maj=28.0km s-min=12.9km az=68.0

ISC 07 03:56:48.3, 0.8, 2202N, 007.1218E, 02, h156km, 6km, n21, 0581/23, mb3.9/16, 1D, Taiwan region

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



ESAC San Caprisio 1.44 175 Pg Pg 04 31 53.0 -1.0
ESAC 7.4nm,0.4s,SNR=7.9 Lg 04 32 12.9

IDC 07 04:34:55.4;1.9,131N-127.36E,h0km,mb3.6/4,
mb1 3.8/5,mb1mx3.5/2.1,mbtpm3.6/5,ML3.0/1,Error
ellipse: s-maj=43.2km s-min=24.7km az=84.0

Code Station Name A° AZ° Phase ID Time Res
NAHI Naha 1.44 12 eS Sn 04 35 40.3 +0.6
YKE Kume jima 2 1.62 341 P Pn 04 35 25.7 +0.1

IDC 07 04:48:53.4;1.9,131N-125.81E,h0km,mb3.6/3,mb1 3.9/3,
mb1mx3.6/1.7,mbtpm3.7/3,Error ellipse:
s-maj=180.1km s-min=23.9km az=65.0,Northern
Molucca Sea

Code Station Name A° AZ° Phase ID Time Res
WRA Warramunga Arr 22.72 159 P Pn 04 53 56.3 +0.4
WB2 Warramunga Arr 22.72 159 eP P 04 53 55.3 -1.4

ISJCJB 07 04:49:33.0;0.5,1961S-007.4091E,007,h10km,
mb4.0/2.1,MS3.8/3,Error ellipse: s-maj=10.6km
s-min=9.0km az=81.5

IDC 07 04:49:33.8;0.7,1957S-41.03E,h0km,mb4.3/11,
mb1 4.4/13,mb1mx4.2/2.4,mbtpm4.3/13,ML4.4/2,MS3.6/8,
Ms1 3.5/8,mb1mx3.3/2.9,Error ellipse: s-maj=23.7km
s-min=18.5km az=172.0

NEIC 07 04:49:37.8;0.4,1967S-41.01E,mb4.3/6,Error ellipse:
s-maj=14.5km s-min=10.0km az=155.0

BUI 07 04:49:42.8,1970S-41.00E,h27km,mb4.7,mb4.8
ISJC 07 04:49:35.2;0.5,1952S-007.4072E,007,h10km,n50,
e1506/41,mb4.5/2.1,MS3.8/3,Mozambique Channel

Code Station Name A° AZ° Phase ID Time Res
OPO Ambोधitrapo 6.19 82 Pn 04 51 02.5 -1.2
OPO 96nm,0.3s,baz=150,slow=21,SNR=15
LSZ Lusaka 12.68 287 Pn 04 52 34.5 -1.0

ZAL Zalesovo 82.37 25 P P 05 01 56.8 -0.5
BDFB Brasilia 83.74 256 LR LR 05 35 36.9
ASAR Alice Springs 85.15 113 P P 05 02 11.1 -0.5

MSO Missoula 145.77 329 PKP PKPdf 05 09 15.7 +1.7
BW06 Boulder Array 145.88 319 PKP PKPdf 05 09 15.5 +1.5
PDAR Pinedale Array 145.88 319 PKP PKPdf 05 09 15.8 +1.0

IDC 07 04:59:57.2;3.1,3052S-138.85E,h0km,mb1 2.9/3,
mb1mx2.9/1.2,mbtpm2.9/1.7,ML2.4/3,Error ellipse:
s-maj=79.4km s-min=15.4km az=42.0,South Australia

Code Station Name A° AZ° Phase ID Time Res
STKA Stephens Creek 3.09 117 Pn 05 00 47.5 +0.2
STKA 0.1nm,0.3s,baz=303,slow=14,SNR=3.0
STKA 0.7nm,0.3s,baz=296,slow=14,SNR=10

ISJCJB 07 05:04:24.3;0.4,6717N-002-20.65E,006,h0km,Error
ellipse: s-maj=3.7km s-min=3.2km az=65.6

IDC 07 05:04:25.7;1.0,6713N-20.85E,h0km,mb1 3.0/4,
mb1 mx2.9/2.2,mbtpm3.0/4,ML2.5/4,Error ellipse:
s-maj=15.3km s-min=7.5km az=116.0

HEL 07 05:04:25.8;0.1,6717N-20.85E,h0km,ML2.0(UPP),
ML2.1(BER),Explosion
NAO 07 05:04:26.2;1.2,6719N-20.97E,ML2.1
BER 07 05:04:27.0;4.9,6714N-20.81E,h0km,ML2.1,
ML2.1(NAO),Suspected explosion

ISJC 07 05:04:25.3;0.6,6716N-002-20.69E,006,h0km,n32,
e1151/54,Sweden

Code Station Name A° AZ° Phase ID Time Res
DUNU Dundret 0.06 232 P Pn 05 04 27.8 +0.5
KUA Kurraavaara 0.81 350 P Pn 05 04 40.1 -0.8
ERTU Ertisaeru 0.85 135 P Pn 05 04 40.9 -0.7

FINES comp=Z,0.7nm,0.3s,baz=342,slow=28,SNR=6.4
NB2 NORARS Subarra 7.41 218 eP Pn 05 06 15.1 +0.4
NB2 0.4nm,0.3s,baz=342,slow=28,SNR=6.4
NOA NORARS Array B 7.41 218 Pn Pn 05 07 34.0 -5.3

MOS 07 05:17:45.5;0.6,4210N-42.93E,h20km,mb3.5/1,Error
ellipse: s-maj=66.3km s-min=9.7km az=58.0,Western
Caucasus

Code Station Name A° AZ° Phase ID Time Res
DIGR Digorskoe uzhe 0.93 31 eP Pn 05 18 02.4 +0.6
ZEI Tsey 0.98 47 P Pn 05 18 03.1 -0.7
LACR Lac 1.25 54 iP Pn 05 18 07.8 +0.1

ISJCJB 07 05:26:23.0;0.5,6631N-004-141.93W,0.10,h11km,Error
ellipse: s-maj=5.9km s-min=5.1km az=101.7

NEIC 07 05:26:25.3,6631N-142.32W,h11km,ML2.8(AEIC),After
Alicia

PGC 07 05:26:26.5,6627N-142.05W,h5km,ML2.72,Eastern
Alaska

ISJC 07 05:26:24.6;0.5,6632N-004-142.09W,009,h11km,n14,
e1504/20,Northern Alaska

Code Station Name A° AZ° Phase ID Time Res
BM3 Burnt Mountain 1.48 319 P Pn 05 27 10.7 +0.5
IL1 Eielson Array 2.53 234 P Pn 05 27 04.8 -0.8
DAWY Dawson 2.54 152 Pn 05 27 06.5 +0.0

MOS 07 06:13:27.8;0.7,4238N-43.91E,h16km,mb3.5/1,Error
ellipse: s-maj=55.6km s-min=10.8km az=54.9,Western
Caucasus

Code Station Name A° AZ° Phase ID Time Res
WHY Whitehorse 6.53 147 Pn 05 30 10.8
WHY Whitehorse 6.53 147 Sg Sg 05 29 47.4 -7.0
YKWS Yellowknife Ar 12.39 95 Pn 05 31 29.8 -9.1

MOS 07 06:13:27.8;0.7,4238N-43.91E,h16km,mb3.5/1,Error
ellipse: s-maj=55.6km s-min=10.8km az=54.9,Western
Caucasus

Code Station Name A° AZ° Phase ID Time Res
DIGR Digorskoe uzhe 0.60 29 iP Pn 06 13 39.0 0.0
DIGR 0.60 29 Pn 06 13 45.1 -2.5
ZEI Tsey 0.66 53 iP Pn 06 13 40.5 -0.1

MAN 07 06:28:41.2,1038N-126.58E,h62km,mb2.4,ML4.0,MS3.5,
Philippine Islands region

Code Station Name A° AZ° Phase ID Time Res
PLP Palo 1.76 297 eP Pn 06 29 10.2 +0.8
PLP 1.76 297 eS Sn 06 29 30.4 -0.4

ISJCJB 07 06:38:02.4;1.5,79S-05-119.9E,007,h500km,mb3.4/3,
Error ellipse: s-maj=106.0km s-min=19.2km az=109.5

IDC 07 06:38:14.3;18.0,764S-120.26E,h65km,302km,mb2.6/3,
mb1 2.9/4,mb1mx2.7/1.7,mbtpm3.7/4,Error ellipse:
s-maj=275.1km s-min=74.7km az=69.0

ISJC 07 06:38:04.0;1.5,78S-05-119.9E,007,h500km,n7,0e99/7,
mb3.3/2,Flores Sea

Code Station Name A° AZ° Phase ID Time Res
FITZ Fitzroy Crossi 11.87 151 eP Pn 06 40 40.6 -0.5
WRA Warramunga Arr 18.76 132 P P 06 41 50.9 -0.4

IDC 07 06:56:39.5;1.9,037N-124.08E,h0km,mb3.0/3,mb1 3.2/3,
mb1mx3.1/1.7,mbtpm3.0/3,Error ellipse:
s-maj=24.6km s-min=26.8km az=63.0,Minahassa
Peninsula, Sulawesi

Code Station Name A° AZ° Phase ID Time Res
WRA Warramunga Arr 22.55 154 P Pn 07 01 40.1 -1.0
ASAR Alice Springs 25.72 159 P P 07 02 12.9 +1.4
MKAR Makanchi Array 58.88 328 P P 07 06 40.3 +0.2

IDC 07 06:59:50.3;1.4,089N-97.16E,h0km,mb3.6/4,mb1 3.6/5,
mb1mx3.5/2.2,mbtpm3.5/5,ML3.0/1,MS4.0/1,Ms1 4.0/1,
ms1mx2.7/2.3,Error ellipse: s-maj=28.9km
s-min=22.7km az=138.0,Northern Sumatra

Code Station Name A° AZ° Phase ID Time Res
PSI Prapat 2.59 43 Pn 07 00 32.4 -1.0
PSI 3.4nm,0.3s,baz=207,slow=9.0,SNR=13
JOW Kunigami 39.48 47 LR LR 07 21 39.5



7d 8h

Table with columns: WRA, SONM, MKAR, BVAR, comp-Z, 2.24nm, 21.1s, b, baz, s, slow, s, 33, P, P, 07 07 42.8 +0.4, etc.

ISCJB 07 07:03:16.3, 2.7, 6.63S, 0.09p:1535E, 0.1, h36km, 22km, mb4.6/35, MS4.3/4, Error ellipse: s-maj=19.5km s-min=13.4km az=42.3

MOS 07 07:03:18.1, 1.2, 6.21S, 1.5297E, h33km, mb4.7/4, Error ellipse: s-maj=25.1km s-min=16.9km az=90.4

IDC 07 07:03:19.2, 5.4, 6.66S, 1.5315E, h48km, 46km, mb4.0/9, mb1.4/2.0, ml1mx4.1/16, mb1mp4.3/10, ML3.8/1, MS3.6/4, Ms1.3/7.4, ms1mx3.1z=19.0, Error ellipse: s-maj=39.9km s-min=23.0km az=95.0

BUJ 07 07:03:23.2, 6.60S, 15320E, h87km, mb5.4, mb4.7, Ms4.9, Ms4.4

NEIC 07 07:03:24.7, 3.3, 6.63S, 15323E, h87km, 27km, mb4.5/12, Error ellipse: s-maj=31.4km s-min=15.8km az=88.0

ISC 07 07:03:18.1, 2.6, 6.69S, 0.09p:1536E, 0.1, h40km, 21km, n58, +109/59, mb4.6/35, MS4.3/4, 9C-3D, New Britain region

Main table for 7d 8h section, listing station names, codes, and coordinates for various regions like Port Moresby, Warramunga, etc.

2006 FEB

Table with columns: KURK, AAK, AAK, BVAR, SYO, YKA, YKA, BDFB, TORI, comp-Z, 2.5, 1nm, 0.7s, b, baz, s, slow, 2, 4, SNR=34, P, P, 07 15 52.7 -0.4, etc.

CSEM 07 07:09:15.6, 38.34N, 2173E, h19km, MD3.5/3, After ATH NEIC 07 07:09:15.0, 38.34N, 2173E, h19km, MD3.5(ATH), After ATH

ATH 07 07:09:15.6, 38.34N, 2173E, h19km, 2km, MD3.5/3, Greece

IDC 07 07:10:45.7, 1.0, 9.34S, 15942E, h0km, mb3.5/5, mb1.3/7.5, mb1mx3.6/14, mb1mp3.5/5, MS3.8/2, Ms1.3/8.2, ms1mx3.1/7, Error ellipse: s-maj=32.9km s-min=8.6km az=90.0, Bougainville - Solomon Islands region

IDC 07 07:14:55.1, 1.4, 195N, 12760E, h0km, mb3.4/4, mb1.3/6.4, mb1mx3.5/16, mb1mp3.4/4, Error ellipse: s-maj=126.2km s-min=21.2km az=70.0, Halmahera

IDC 07 07:52:50.0, 0.9, 15.19S, 75.44W, h0km, mb3.7/4, mb1.3/9.8, mb1mx3.8/19, mb1mp3.7/8, ML3.8/2, MS3.3/2, Ms1.3/2.2, ms1mx2.8/21, Error ellipse: s-maj=35.7km s-min=19.0km az=54.0

ISCJB 07 07:52:55.0, 3.6, 153S, 0.1-752W, 0.2, h51km, 34km, mb3.6/4, MS3.3/1, Error ellipse: s-maj=31.6km s-min=16.8km az=161.5

ISC 07 07:52:55.9, 3.2, 153S, 0.1-753W, 0.2, h40km, 31km, n12, +069/9, mb3.6/4, MS3.3/1, Near coast of Peru

Main table for 2006 FEB section, listing station names, codes, and coordinates for various regions like Warramunga, Limon Verde, etc.

214

IDC 07 08:26:34.7, 1.3, 4262N, 4357E, h0km, mb3.4/3, mb1.3/5.6, mb1mx3.2/22, mb1mp3.5/6, ML3.1/2, Error ellipse: s-maj=23.0km s-min=13.5km az=99.0

CSEM 07 08:26:34.6, 0.1, 4262N, 4360E, h22km, 1km, mb4.3, Error ellipse: s-maj=2.8km s-min=2.4km az=4.0

MOS 07 08:26:35.3, 3.1, 4265N, 4362E, h30km, mb4.3/1, Error ellipse: s-maj=9.8km s-min=5.9km az=77.8

NNC 07 08:26:48.5, 8.5, 4065N, 4760E, h48km, 64km, mb3.3, Error ellipse: s-maj=94.3km s-min=57.7km az=82.0

ISC 07 08:27:33.8, 0.3, 4260N, 402.4355E, 0.02, h36km, 3km, n60, +126/97, mb3.3/2, 4C-3D, Western Caucasus

Main table for 214 section, listing station names, codes, and coordinates for various regions like Digorskoje uzhe, Lesken, etc.







Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HYB Hyderabad, MKAR Makanchi Array, YKA Yellowknife Ar, etc.

ISCJB 07 09:12:13.1, 2.8855x0.03, 719W, 0.42h, 11km, mb4.0/5, Error ellipse: s-maj=26.0km s-min=5.0km

NEIC 07 09:12:13.1, 2.8845x7197W, h47km, MD4.6(GUC), After GUC

BUII 07 09:12:13.1, 2.8805x7200W, h47km, mb5.2

ISC 07 09:12:13.1, 2.8855x0.03, 720W, 0.42h, 11km, mb4.0/5, Error ellipse: s-maj=26.0km s-min=5.0km

ISC 07 09:12:13.1, 2.8855x0.03, 720W, 0.42h, 11km, mb4.0/5, Error ellipse: s-maj=26.0km s-min=5.0km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CDCH Caldera, CPCH Copiapo, CMCH Combarbala, etc.

CASC 07 09:18:23.6, 2.3, 1273N, 8820W, h35km, 16km, MD3.5, ML3.0, 8C-7D, Off coast of central America

Code Station Name Az, Az', Phase ID, Time, Res. Includes stations like CNCH Conchagua, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like YSM San Miguel, BLM Bellamira, BLV San Vicente, etc.

ISC 07 09:18:38.9, 6.5, 0.21N, 9821E, h0km, mb3.4/6, mb1 4.3/7, mb1mx3.9/21, mbtp4.9/21, ML3.6/1, Error ellipse: s-maj=172.4km s-min=51.5km az=129.0, Northern Sumatra

TIF 07 09:18:55.9, 4.255N, 4350E, h14km, 1km

ISCJB 07 09:18:56.0, 3, 4.259N, 001, 4351E, 0.02, h14km, Error ellipse: s-maj=2.6km s-min=2.1km az=45.0

CSEM 07 09:18:56.0, 1, 0.1, 4.259N, 4350E, h2km, mb4.1, Error ellipse: s-maj=2.3km s-min=1.9km az=86.0

MOS 07 09:18:57.4, 1.1, 4.259N, 4352E, h16km, mb4.1/1, Error ellipse: s-maj=1.1, 3km s-min=0.6km az=77.2

NEIC 07 09:19:00.8, 4.253N, 4254E, 0.03x, MD3.4(ISK), After ISK

ISC 07 09:18:56.0, 3, 4.255N, 002, 4350E, 0.03, h8km, 3km, n35, 065/58, Western Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WSI Prapat, PRA Warramunga Arr, SOMNI Songoing Array, etc.

ISCJB 07 09:27:40.1, 0.5, 6627N, 003, 14201W, 0.09, h6km, Error ellipse: s-maj=5.3km s-min=4.9km az=148.5

NEIC 07 09:27:41.7, 6629N, 14214W, h6km, ML3.1(AEIC), After AEIC

PGC 07 09:27:44.8, 6624N, 14172W, h5km, ML2.9/2, Eastern Alaska

ISC 07 09:27:41.6, 0.5, 6629N, 004, 14210W, 0.09, h6km, n15,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like 0693/24, Northern Alaska, BM3 Burnt Mountain, etc.

ISCJB 07 09:31:20.6, 0.5, 6624N, 004, 14187W, 0.09, h10km, mb3.1/1, MS3.2/1, Error ellipse: s-maj=5.6km s-min=5.1km az=104.1

ISC 07 09:31:22.4, 1.5, 6633N, 14218W, h0km, mb3.3/1, mb1 3.8/4, mb1mx3.4/23, mbtp3.4/4, ML3.4, MS3.3/1, Ms1 3.3/1, ms1mx2.7/21, Error ellipse: s-maj=31.5km s-min=11.1km az=176.0

PGC 07 09:31:23.8, 6626N, 14172W, h1km, ML3.4/2, Eastern Alaska

NEIC 07 09:31:24.6, 6626N, 14291W, h6km, ML3.5(AEIC), After AEIC

ISC 07 09:31:21.9, 0.5, 6623N, 003, 14197W, 0.09, h10km, n23, 1849/33, mb3.1/1, MS3.2/1, IC, Northern Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BM3 Burnt Mountain, BM3 Dawson, IL1 Eielson Array, etc.

ISC 07 09:40:25.4, 0.8, 674N, 7294W, h165km, 10km, mb3.1/2, mb1 3.5/4, mb1mx3.1/21, mbtp3.7/4, MS3.3/1, Ms1 3.3/1, ms1mx2.8/7, Error ellipse: s-maj=38.0km s-min=7.5km az=132.0, Northern Colombia

ROSC El Rosal 2.33 216 P Pn 09 41 06.6 +1.4

SDV Santo Domingo 3.13 47 P Pn 09 41 16.4 +1.5

SDV Santo Domingo 3.13 47 P Pn 09 41 16.4 +1.5

7d 10h

CSEM 07 09:53:29.6.0.1, 31110N, 3510E, h1km, ML2.6, Error ellipse: s-maj=3.0km s-min=1.6km az=113.0, Mining explosion.

GIJ 07 09:53:29.0.0.3, 3112N, 3510E, h0km, 1km, ML2, 6/4

ISC 07 09:53:29.8.0.6, 3117N, 003.3503E, h0km, n18, a=120/25, 1C-3D, Dead Sea region

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
MZDA	Masada	0.32 63	Op Pg	09 53 40.9	+0.8
MZDA	Masada	0.32 63	Pg	09 53 35.1	-0.8
MZDA	Masada	0.32 63	Sg	09 53 40.8	+0.8
DZSI	Dead Sea	0.50 37	Pg	09 53 40.3	+0.9
KZIT	Kziot	0.60 245	Pg	09 53 42.5	+1.1
KZIT	Kziot	0.59 245	Pg	09 53 38.4	+0.4
RMINI	Mount Ramon	0.61 202	Pg	09 53 41.7	+0.1
ZFRI	Zfri	0.62 168	Pg	09 53 40.7	-1.1
PRNI	Paran	0.61 182	Pg	09 53 45.1	-0.3
PRNI	Karmit	1.09 194	Sg	09 53 57.6	+1.6
KMTI	Mount Harif	1.13 180	Pg	09 53 49.7	-1.0
HRFI	Mount Harif	1.13 180	Pg	09 53 51.1	-0.3
HRFI	Elat	1.49 183	Ph	09 54 07.3	+1.3
EIL	Elat	1.49 183	Ph	09 53 55.9	-2.0
EIL	Elat	1.49 183	Sn	09 54 18.0	0.0
EIL	Elat	1.49 183	Ph	09 53 55.8	-2.1
HNKL	Nakhi	1.53 217	Pp	09 53 57.2	+1.1
HNKL	Nakhi	1.53 217	Pn	09 53 52.7	-1.2
AMAG	Maghara	1.65 252	Pp	09 53 56.3	-3.7
MMAO	Mount Meron ar	1.87 10	Pn	09 54 03.6	+0.6
KSHT	Keshet	1.93 20	Ph	09 54 04.1	+0.3
HBST	Basata	1.96 188	Ph	09 54 03.8	-0.5
HBST	Basata	1.96 188	Sn	09 54 32.6	+3.0
SUZ		2.31 236	Pp	09 54 07.2	-1.9

ISCJB 07 10:10:55.5.1.2, 2983N, 006.3625E, h0km, Error ellipse: s-maj=9.8km s-min=7.8km az=71.8

HLW 07 10:10:56.3, 2972N, 3649E, h15km, Mb2.8

GIJ 07 10:10:56.0.0.4, 2987N, 3617E, h0km, 9km, ML2.5/4

CSEM 07 10:10:57.5.0.4, 2986N, 3608E, h1km, ML2.5, Error ellipse: s-maj=0.6km s-min=5.0km az=120.0, Mining explosion.

ISC 07 10:10:55.5.1.2, 2983N, 007.3629E, h0km, n15, a=057/21, 1C-3D, Western Arabian Peninsula

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
HRFI	Mount Harif	1.11 281	Op Pg	10 11 16.0	-0.7
HRFI	Elat	1.18 263	Sg	10 11 31.6	+0.4
EIL	Elat	1.18 263	Sg	10 11 31.2	-0.0
ZFRI	Zfri	1.21 207	Pg	10 11 18.1	-0.4
ZFRI	Zfri	1.21 207	Pg	10 11 34.9	+0.7
PRNI	Paran	1.23 295	Pg	10 11 18.6	-0.5
PRNI	Paran	1.23 295	Pg	10 11 35.2	+0.1
KMTI	Karmit	1.39 282	Pg	10 11 21.2	-0.8
KMTI	Karmit	1.39 282	Pg	10 11 39.6	+0.4
HBST	Basata	1.49 246	Pp	10 11 23.5	0.0
RMINI	Mount Ramon	1.53 300	Pn	10 11 23.7	-0.4
RMINI	Mount Ramon	1.53 300	Sn	10 11 43.9	-0.7
MZDA	Masada	1.68 332	Ph	10 11 25.9	-1.1
MZDA	Masada	1.68 332	Ph	10 11 43.9	-0.7
DSI	Dead Sea	1.91 336	Ph	10 11 29.6	+0.4
KZIT	Kziot	1.96 304	Sn	10 11 55.2	0.0
KZIT	Kziot	1.96 304	Sn	10 11 55.2	0.0
HNKL	Nakhi	2.01 273	Pp	10 11 31.3	+0.7
HNKL	Nakhi	2.01 273	Pp	10 11 57.3	+0.8
TR2		2.67 238	Pp	10 11 39.5	+0.2
AMAG	Maghara	2.79 288	Pp	10 11 42.7	+1.3

BER 07 10:14:19.3.5, 5933N, 2716E, h0km, ML2.2(NAO), Suspected explosion

NAO 07 10:14:15.0.1.8, 5932N, 2686E, ML2.2

HEL 07 10:14:15.2.0.2, 5933N, 2704E, h0km, ML2.2(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
VSU	Vasula	0.88 190	Op Pg	10 14 30.9	-1.2
VSU	Vasula	0.88 190	Op Pg	10 14 42.4	-1.1
FIAO	FINES Array S	2.18 348	Pn	10 14 52.6	-0.1
FIAO	FINES Array S	2.18 348	Pn	10 15 23.6	
FIAO	FINES Array S	2.18 348	Pn	10 14 52.5	-0.2
FIAO	FINES Array S	2.18 348	Pn	10 15 40.1	
HFS	Hagfors	6.80 283	Pn	10 15 54.9	-1.3
HFS	Hagfors	6.80 283	Pn	10 17 10.7	-3.5
HFS	Hagfors	6.80 283	Pn	10 17 46.6	
HFS	Hagfors	6.80 283	Pn	10 15 54.9	-1.3
HFS	Hagfors	6.80 283	Pn	10 17 10.7	-3.5
HFS	Hagfors	6.80 283	Pn	10 17 46.6	
NB2	NORSAR Subarra	8.07 289	eSg	10 16 11.0	-2.6
NB2	NORSAR Subarra	8.07 289	eSg	10 18 23.8	-1.1
ARA0	ARCESS Array S	10.27 357	Ph	10 16 41.5	-2.3
ARA0	ARCESS Array S	10.27 357	Ph	10 18 32.5	-7.2
ARA0	ARCESS Array S	10.27 357	Ph	10 19 28.2	
ARA0	ARCESS Array S	10.27 357	Ph	10 16 41.5	-2.3
ARA0	ARCESS Array S	10.27 357	Ph	10 18 32.5	-7.2
ARA0	ARCESS Array S	10.27 357	Ph	10 19 28.2	

SZGRF 07 10:14:17.2, 2077S, 16866E, h33km, mb5.4, Loyalty Islands

LDG 07 10:14:20.9.0.2, 1857S, 16751E, h10km, Mb5.4/4, Ms5.1/8, Error ellipse: s-maj=32.2km s-min=17.2km az=24.0

IDC 07 10:14:23.4.1.4, 1818S, 16796E, h23km, 13km, mb4.7/16, mb1.4/8/18, mb1mx4.8/19, mbtmp4.8/18, ML4.3/1, MS5.1/20, Ms1.5/120, ms1mx5.0/24, Error ellipse: s-maj=12.6km s-min=11.7km az=132.0

MOS 07 10:14:23.4.1.4, 1818S, 16808E, h33km, mb5.5/27, MS5.3/12, Error ellipse: s-maj=9.9km s-min=8.6km az=39.0

ISCJB 07 10:14:25.8.0.2, 1826S, 004.16803E, h45km, mb5.2/74, MS5.1/41, Error ellipse: s-maj=5.2km s-min=4.9km az=88.2

BUI 07 10:14:26.0, 1795S, 16834E, h57km, mb5.5, mb5.0, Ms5.3, Msz5.0

NEIC 07 10:14:27.3.0.1, 1824S, 16809E, h59km, 8km, mb5.4/27, Error ellipse: s-maj=6.1km s-min=5.7km az=67.0

HRVD 07 10:14:27.3.0.1, 1824S, 16802E, h24km, MW5.6/99, Centroid moment Tensor Solution. LP body waves: s=90, c=194, Manile waves: s=6, c=186. Half duration: 16.7

Moment tensor: Scale 10<sup>17</sup>Nm; M2.92±0.05; Mw0.16±0.04; Mw=3.08±0.04; Mw0.50±0.06; Mw0.95±0.03; Mw1.62±0.06; Best double couple: M3.560000, 1017 NP1=346.000000, 331.000000, 192.000000; NP2=164.000000, 359.000000, 189.000000; Principal axes: T 3.3510, Plg76.000000, Azm70.000000; N 0.4190, Plg1.000000, Azm164.000000; P -3.7690, Plg14.000000, Azm255.000000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NAO 07 10:14:31.5, 1445S, 16715E, h33km, mb4.7

ISC 07 10:14:27.6.0.2, 1827S, 004.16808E, h0km, h57km, h57km, 1.6km, p-P, n=57, a=19/12/175, mb5.2/74, MS5.1/41, 61C-8D, Vanuatu Islands

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
BKM	Butte a Klehm	0.62 15	Op Pg	10 14 36.1	-4.6
BKM	Butte a Klehm	0.62 15	S	10 14 44.1	-6.1
DZM	Mont Dzumac	4.08 202	Pn	10 15 23.4	-4.0
DZM	Mont Dzumac	4.08 202	Pn	10 16 08.6	-5.3
DZM	Mont Dzumac	4.08 202	Pn	16 18 18.2	
DZM	Mont Dzumac	4.08 202	Pn	10 17 11.7	-1.5
HNR	Honiara	11.81 317	Pn	10 17 11.7	-1.5
HNR	Honiara	11.81 317	Sn	10 19 18.0	-5.4

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Code	Station Name	Δ° AZ°	Phase ID	Time	Res
HNR	Honiara	11.81 317	eP	10 17 11.4	-1.8
HNR	Honiara	11.81 317	ePn	10 17 11.4	-1.8
HNR	Honiara	11.81 317	ePn	10 17 11.4	-1.8
FUNA	Funafuti	14.51 50	ePn	10 17 51.2	+1.5
RAO	Rao Island	16.83 133	LR	10 23 21.1	
OUZ	Omahuta	17.58 165	ePn	10 18 28.0	-0.5
OUZ	Omahuta	17.58 165	ePn	10 18 28.0	-0.5
WCU	Waipu Caves	18.45 164	Pn	10 18 38.7	-0.5
WCU	Waipu Caves	18.45 164	Pn	10 18 38.7	-0.5
AFI	Afiamau	19.83 80	Pn	10 18 54.0	-1.5
AFI	Afiamau	19.83 80	LR	10 24 52.3	
AFI	Afiamau	19.83 80	eP	10 18 53.9	-1.7
AFI	Afiamau	19.83 80	ePn	10 18 53.9	-1.7
AFI	Afiamau	19.83 80	ePn	10 18 53.9	-1.7
CTA	Charters Tower	20.69 261	eP	10 19 04.4	+1.5
CTA	Charters Tower	20.69 261	eS	10 22 57.1	+6.2
CTA	Charters Tower	20.69 261	eS	10 19 04.2	+1.3
CTA	Charters Tower	20.69 261	eP	10 22 55.1	+4.2
CTA	Charters Tower	20.69 261	eP	10 24 45.9	
CTA	Charters Tower	20.69 261	eP	10 19 04.2	+1.3
CTA	Charters Tower	20.69 261	eP	10 22 55.1	+4.2
CTA	Charters Tower	20.69 261	eP	10 19 04.1	+1.2
CTA	Charters Tower	20.69 261	eP	10 19 04.1	+1.2
CTA	Charters Tower	20.69 261	eP	10 19 04.1	+1.2
HIZ	Haiti	21.02 165	ePn	10 19 07.4	+1.0
HIZ	Haiti	21.02 165	ePn	10 19 07.4	+1.0
URZ	Urewera	21.42 160	Pn	10 19 10.5	-0.2
URZ	Urewera	21.42 160	Pn	10 23 09.6	+4.4
URZ	Urewera	21.42 160	Pn	10 26 31.2	
URZ	Urewera	21.42 160	Pn	10 19 11.1	+0.4
URZ	Urewera	21.42 160	Pn	10 19 11.1	+0.4
URZ	Urewera	21.42 160	Pn	10 19 11.1	+0.4
URZ	Urewera	21.42 160	Pn	10 19 15.3	+2.2
URZ	Urewera	21.42 160	Pn	10 19 18.7	+0.5
PMG	Port Moresby	22.12 291	Pn	10 23 24.6	+5.8
PMG	Port Moresby	22.12 291	Pn	10 26 09.9	
PMG	Port Moresby	22.12 291	Pn	10 19 27.9	-1.9
PMG	Port Moresby	22.12 291	Pn	10 19 27.9	-1.9
PMG	Port Moresby	22.12 291	Pn	10 19 30.6	-0.9
PMG	Port Moresby	22.12 291	Pn	10 19 30.6	-0.9
PMG	Port Moresby	22.12 291	Pn	10 19 33.6	-0.9
PMG	Port Moresby	22.12 291	Pn	10 19 33.6	-0.9
PMG	Port Moresby	22.12 291	Pn	10 19 35.3	+0.5
PMG	Port Moresby	22.12 291	Pn	10 19 35.3	+0.5
PMG	Port Moresby	22.12 291	Pn	10 19 41.2	-0.3
PMG	Port Moresby	22.12 291	Pn	10 19 41.2	-0.3
PMG	Port Moresby	22.12 291	Pn	10 19 42.9	-0.2
PMG	Port Moresby	22.12 291	Pn	10 19 42.9	-0.2
PMG	Port Moresby	22.12 291	Pn	10 19 51.0	+0.6
PMG	Port Moresby	22.12 291	Pn	10 20 07.4	-0.8
PMG	Port Moresby	22.12 291	Pn	10 24 52.0	+7.3
PMG	Port Moresby	22.12 291	Pn	10 20 07.0	-1.1
PMG	Port Moresby	22.12 291	Pn	10 23 24.6	-0.8
PMG	Port Moresby	22.12 291	Pn	10 30 43.0	
PMG	Port Moresby	22.12 291	Pn	10 20 07.2	-1.0
PMG	Port Moresby	22.12 291	Pn	10 20 12.9	+3.2
PMG	Port Moresby	22.12 291	Pn	10 30 34.2	
PMG	Port Moresby	22.12 291	Pn	10 20 46.4	-0.9
PMG	Port Moresby	22.12 291	Pn	10 25 52.4	-1.7
PMG	Port Moresby	22.12 2			



7d 11h

Table with columns: Station Name, Frequency, Mode, and other technical details. Includes stations like DCN Croghan, VOY Vojsko, PTCO Patocco-Chiusa, etc.

2006 FEB

Main table with columns: Code, Station Name, Frequency, Mode, and other technical details. Includes stations like LAF Calviac, LFF La Frestelle, MTLF Montleieu, etc.

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Table with columns: Station Name, Frequency, Mode, and other technical details. Includes stations like INK Inuvik, MCK McKinley, KTH Kantsinha Hill, etc.











EPOB Poblét 66nm,0.1s,SNR=18 Lg	1.32 204	↑Pg	Pg	14 59 42.7 -1.4	EALK 83nm,0.3s,SNR=6.4 Lg			15 00 38.6	SNR=1.0	ORIF eSn	Sn	15 01 01.5 -0.6	
EPOB 430nm,0.1s,SNR=34 Lg			Lg	14 59 59.1	EALK Alkurruntz 1.1nm,0.1s,SNR=20 Pn	2.50 286	Pg	15 00 08.0 +1.2	ORIF 8.8nm,0.4s eSg	Sn	Sn	15 01 19.7 -0.8	
EPOB Poblét 66nm,0.1s,SNR=18 Lg	1.32 204	Pg	Pg	14 59 42.7 -1.4	EALK Alkurruntz 1.1nm,0.1s,SNR=20 Pn	2.50 286	Pn	15 00 03.2 +3.5	ORIF Oris-en-Rattie 3.79 50	Pn	Pn	15 00 18.8 +1.4	
EPOB 604nm,0.1s,SNR=34 Lg			Lg	14 59 59.1	EALK Alkurruntz 1.1nm,0.1s,SNR=20 Pn	2.50 286	Pg	15 00 08.1 +1.3	ORIF Oris-en-Rattie 3.79 50	Pn	Pn	15 00 31.2 -0.2	
VIEF Labassyere 1.33 284	Pg	Pg	Pg	14 59 44.2 -0.2	ELIZ 1.3nm,0.2s,SNR=7.9 Pn	2.51 285	Pn	15 00 38.6	ORIF Oris-en-Rattie 3.79 50	ePn	Pn	15 00 18.8 +1.4	
VIEF Labassyere 1.35 292	Pn	Pn	Pn	15 00 01.1 -0.6	ELIZ 10nm,0.2s,SNR=7.9 Lg			15 00 06.1 -0.7	ORIF Oris-en-Rattie 3.79 50	ePn	Pn	15 00 31.2 -0.2	
LABF Garraf 1.36 201	Pg	Pg	Pg	14 59 42.7 -1.4	ELIZ 21nm,0.2s,SNR=7.9 Lg			15 00 39.6	ORIF Oris-en-Rattie 3.79 50	ePn	Pn	15 00 18.8 +1.4	
CGAR Garraf 1.36 201	Pg	Pg	Pg	14 59 57.5	ELIZ 21nm,0.2s,SNR=7.9 Lg			15 00 39.6	ORIF Oris-en-Rattie 3.79 50	ePn	Pn	15 00 31.2 -0.2	
REYF Montagne du Re 1.68 288	Pg	Pg	Pg	14 59 53.1 +2.2	ELIZ 21nm,0.2s,SNR=7.9 Lg			15 00 39.6	ORIF Oris-en-Rattie 3.79 50	ePn	Pn	15 00 18.8 +1.4	
REYF Montagne du Re 1.68 288	Pg	Pg	Pg	15 00 14.1 +1.4	ELIZ 21nm,0.2s,SNR=7.9 Lg			15 00 39.6	ORIF Oris-en-Rattie 3.79 50	ePn	Pn	15 00 31.2 -0.2	
ETSF Etsaut SNR=1.0 eSs	1.76 282	ePn	Sn	14 59 52.1 -0.4	ELIZ 21nm,0.2s,SNR=7.9 Lg			15 00 39.6	ORIF Oris-en-Rattie 3.79 50	ePn	Pn	15 00 18.8 +1.4	
ETSF SNR=1.0 eSs	1.76 282	ePn	Sn	15 00 10.6 -1.3	ELIZ 21nm,0.2s,SNR=7.9 Lg			15 00 39.6	ORIF Oris-en-Rattie 3.79 50	ePn	Pn	15 00 31.2 -0.2	
ETSF 249nm,0.3s eSg			Sg	15 00 14.8 -0.4	ELIZ 21nm,0.2s,SNR=7.9 Lg			15 00 39.6	ORIF Oris-en-Rattie 3.79 50	ePn	Pn	15 00 18.8 +1.4	
ETSF Etsaut 1.76 282	Pn	Pn	Pn	14 59 48.9 -0.5	ELIZ 21nm,0.2s,SNR=7.9 Lg			15 00 39.6	ORIF Oris-en-Rattie 3.79 50	ePn	Pn	15 00 31.2 -0.2	
ETSF Etsaut 1.76 282	Pn	Pn	Pn	14 59 52.1 -0.4	ELIZ 21nm,0.2s,SNR=7.9 Lg			15 00 39.6	ORIF Oris-en-Rattie 3.79 50	ePn	Pn	15 00 18.8 +1.4	
ETSF Etsaut 1.76 282	Pn	Pn	Pn	15 00 10.6 -1.3	ELIZ 21nm,0.2s,SNR=7.9 Lg			15 00 39.6	ORIF Oris-en-Rattie 3.79 50	ePn	Pn	15 00 31.2 -0.2	
ETSF Etsaut 1.76 282	Pn	Pn	Pn	15 00 14.8 -0.4	ELIZ 21nm,0.2s,SNR=7.9 Lg			15 00 39.6	ORIF Oris-en-Rattie 3.79 50	ePn	Pn	15 00 18.8 +1.4	
ETSF Etsaut 1.76 282	Pn	Pn	Pn	14 59 48.9 -0.5	ELIZ 21nm,0.2s,SNR=7.9 Lg			15 00 39.6	ORIF Oris-en-Rattie 3.79 50	ePn	Pn	15 00 31.2 -0.2	
ETSF Etsaut 1.76 282	Pn	Pn	Pn	14 59 52.1 -0.4	ELIZ 21nm,0.2s,SNR=7.9 Lg			15 00 39.6	ORIF Oris-en-Rattie 3.79 50	ePn	Pn	15 00 18.8 +1.4	
ETSF Etsaut 1.76 282	Pn	Pn	Pn	15 00 10.6 -1.3	ELIZ 21nm,0.2s,SNR=7.9 Lg			15 00 39.6	ORIF Oris-en-Rattie 3.79 50	ePn	Pn	15 00 31.2 -0.2	
ETSF Etsaut 1.76 282	Pn	Pn	Pn	15 00 14.8 -0.4	ELIZ 21nm,0.2s,SNR=7.9 Lg			15 00 39.6	ORIF Oris-en-Rattie 3.79 50	ePn	Pn	15 00 18.8 +1.4	
ESAC San Caprasio 14nm,0.3s,SNR=53 Pn	1.87 244	Pn	Pn	14 59 51.8 +0.8	EMOS 3.8nm,0.2s,SNR=34 Pn	2.77 218	Pn	15 00 07.1 -2.9	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
ESAC 14nm,0.3s,SNR=53 Pn	1.87 244	Pn	Pn	14 59 53.7 -0.9	EMOS 3.8nm,0.2s,SNR=34 Pn	2.77 218	Pn	15 00 37.1 +0.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 33.8 +0.5
ESAC 105nm,0.2s,SNR=7.9 Lg			Lg	15 00 17.4	EMOS 3.3nm,0.1s,SNR=7.9 Lg			15 00 44.4	ELAN 1.1nm,0.1s,SNR=5.0 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
ESAC 541nm,0.2s,SNR=12 Lg			Lg	15 00 17.4	EMOS 3.3nm,0.1s,SNR=7.9 Lg			15 00 44.4	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pg	Pg	15 00 33.8 +0.5
ESAC San Caprasio 105nm,0.2s,SNR=7.9 Pn	1.87 244	Pg	Pg	14 59 53.7 -1.0	EMOS 14nm,0.2s,SNR=5.0 Pn	2.77 218	Pg	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
ATE Arette 1.90 287	Pg	Pg	Pg	14 59 55.7 +0.5	EMOS 3.8nm,0.2s,SNR=34 Pn	2.77 218	Pn	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 33.8 +0.5
ATE Arette 1.90 287	Pg	Pg	Pg	15 00 20.5 +0.7	EMOS 3.3nm,0.1s,SNR=7.9 Lg			15 00 44.4	ELAN 1.1nm,0.1s,SNR=5.0 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
ERTA Horta de San J 3.2nm,0.1s,SNR=53 Pn	1.94 214	Pn	Pn	14 59 52.0 +0.2	EMOS 14nm,0.2s,SNR=5.0 Pn	2.77 218	Pg	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 33.8 +0.5
ERTA Horta de San J 3.2nm,0.1s,SNR=53 Pn	1.94 214	Pn	Pn	14 59 52.0 +0.2	EMOS 3.8nm,0.2s,SNR=34 Pn	2.77 218	Pn	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
ERTA Horta de San J 3.2nm,0.1s,SNR=53 Pn	1.94 214	Pg	Pg	14 59 54.0 -1.9	EMOS 3.3nm,0.1s,SNR=7.9 Lg			15 00 44.4	ELAN 1.1nm,0.1s,SNR=5.0 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
ERTA Horta de San J 3.2nm,0.1s,SNR=53 Pn	1.94 214	Pg	Pg	15 00 17.9	EMOS 14nm,0.2s,SNR=5.0 Pn	2.77 218	Pg	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 33.8 +0.5
EBR Ebros Roquetas 1.99 209	ePn	Pn	Pn	14 59 54.5 +1.9	EMOS 3.8nm,0.2s,SNR=34 Pn	2.77 218	Pn	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
EBR Ebros Roquetas 1.99 209	ePn	Pn	Pn	15 00 17.7 0.0	EMOS 3.3nm,0.1s,SNR=7.9 Lg			15 00 44.4	ELAN 1.1nm,0.1s,SNR=5.0 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
EBR Ebros Roquetas 1.99 209	ePn	Pn	Pn	15 00 19.5 -0.6	EMOS 14nm,0.2s,SNR=5.0 Pn	2.77 218	Pg	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 33.8 +0.5
LARF Ordari 2.09 284	Pg	Pg	Pg	15 00 00.0 +1.1	EMOS 3.8nm,0.2s,SNR=34 Pn	2.77 218	Pn	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
ORDF Ste Croix 2.14 44	Pg	Pg	Pg	14 59 59.6 +0.6	EMOS 3.3nm,0.1s,SNR=7.9 Lg			15 00 44.4	ELAN 1.1nm,0.1s,SNR=5.0 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
LASF SNR=1.0 eSg			Sg	15 00 27.1 +0.9	EMOS 14nm,0.2s,SNR=5.0 Pn	2.77 218	Pg	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 33.8 +0.5
LASF 102nm,0.2s Ste Croix 2.14 44	Pn	Pn	Pn	15 00 22.0 +0.6	EMOS 3.8nm,0.2s,SNR=34 Pn	2.77 218	Pn	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
LASF 102nm,0.2s Ste Croix 2.14 44	Pn	Pn	Pn	15 00 22.0 +0.6	EMOS 3.3nm,0.1s,SNR=7.9 Lg			15 00 44.4	ELAN 1.1nm,0.1s,SNR=5.0 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 29.5 +1.9	EMOS 14nm,0.2s,SNR=5.0 Pn	2.77 218	Pg	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 33.8 +0.5
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 00.8 +1.0	EMOS 3.8nm,0.2s,SNR=34 Pn	2.77 218	Pn	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 22.0 +0.6	EMOS 3.3nm,0.1s,SNR=7.9 Lg			15 00 44.4	ELAN 1.1nm,0.1s,SNR=5.0 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 29.5 +1.9	EMOS 14nm,0.2s,SNR=5.0 Pn	2.77 218	Pg	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 33.8 +0.5
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 00.8 +1.0	EMOS 3.8nm,0.2s,SNR=34 Pn	2.77 218	Pn	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 22.0 +0.6	EMOS 3.3nm,0.1s,SNR=7.9 Lg			15 00 44.4	ELAN 1.1nm,0.1s,SNR=5.0 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 29.5 +1.9	EMOS 14nm,0.2s,SNR=5.0 Pn	2.77 218	Pg	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 33.8 +0.5
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 00.8 +1.0	EMOS 3.8nm,0.2s,SNR=34 Pn	2.77 218	Pn	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 22.0 +0.6	EMOS 3.3nm,0.1s,SNR=7.9 Lg			15 00 44.4	ELAN 1.1nm,0.1s,SNR=5.0 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 29.5 +1.9	EMOS 14nm,0.2s,SNR=5.0 Pn	2.77 218	Pg	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 33.8 +0.5
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 00.8 +1.0	EMOS 3.8nm,0.2s,SNR=34 Pn	2.77 218	Pn	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 22.0 +0.6	EMOS 3.3nm,0.1s,SNR=7.9 Lg			15 00 44.4	ELAN 1.1nm,0.1s,SNR=5.0 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 29.5 +1.9	EMOS 14nm,0.2s,SNR=5.0 Pn	2.77 218	Pg	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 33.8 +0.5
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 00.8 +1.0	EMOS 3.8nm,0.2s,SNR=34 Pn	2.77 218	Pn	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 22.0 +0.6	EMOS 3.3nm,0.1s,SNR=7.9 Lg			15 00 44.4	ELAN 1.1nm,0.1s,SNR=5.0 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 29.5 +1.9	EMOS 14nm,0.2s,SNR=5.0 Pn	2.77 218	Pg	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 33.8 +0.5
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 00.8 +1.0	EMOS 3.8nm,0.2s,SNR=34 Pn	2.77 218	Pn	15 00 09.1 -2.8	ELAN 0.5nm,0.1s,SNR=7.9 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
LASF 51nm,0.2s Ste Croix 2.14 44	ePn	Pg	Pg	15 00 22.0 +0.6	EMOS 3.3nm,0.1s,SNR=7.9 Lg			15 00 44.4	ELAN 1.1nm,0.1s,SNR=5.0 Pn	3.89 282	Pn	Pn	15 00 22.5 +3.8
LASF 51nm,0.2s 													

7d 15h

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LOR Lormes, CABF La Chapelle, EARI Arriondas, etc.

2006 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RFYF Refroy, ROSF Rostrenen, CDF Champ du Feu, etc.

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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 BVAR Borovoye Array, BRVK Borovoye, KURK Kurchatov, etc.











Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like KSH, KBK, USP, AAK, KURK, etc.

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

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

7d 21h

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Table of astronomical observations for the first 21 hours of the 7-day period. Columns include station name (e.g., SSE, ELK, HABR), coordinates, and various data points like magnitude and position angle.

Table of astronomical observations for the next 21 hours of the 7-day period. Columns include station name (e.g., PDAR, BOZ, SDCO), coordinates, and various data points like magnitude and position angle.

Table of astronomical observations for the final 21 hours of the 7-day period. Columns include station name (e.g., CD2, CD2, CHRT), coordinates, and various data points like magnitude and position angle.



Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Stebnicka Huta, Bochum-Unioner, KOLONIC sedl, Raciborz, Berggiesshubel, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MOTA Moosalm, WTTA Wattenberg, WTTA Wattenberg, PERS Bernice, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JIZS Iuzhimoda, JOD2 Odawara 2, MJAR Matsushiro Arr, etc.

ISCJB 07 22:06:25.8: 1.2, 1870N:006:1455E:0.1, h230km, 12km, mb4.0/25, Error ellipse: s-maj=16.1km s-min=-9.4km

MOS 07 22:06:25.6: 0.9, 1872N:14544E, h227km, mb4.1/6, Error ellipse: s-maj=23.9km s-min=10.0km az=96.9

IDC 07 22:06:26.5: 1.5, 1870N:14550E, h220km, 14km, mb3.9/16, mb1.3/9.18, mb1mx3.8/26, mbtmp4.4/18, Error ellipse: s-maj=16.4km s-min=9.7km az=86.0

NEIC 07 22:06:26.4: 1.2, 1870N:14552E, h221km, 11km, mb4.0/8, Error ellipse: s-maj=11.5km s-min=6.5km az=80.0

ISC 07 22:06:26.3: 1.2, 1871N:006:1455E:0.1, h218km, 12km, n48, o81/47, mb4.0/25, 1C, Mariana Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like GUMO GUMO, GUMO GUMO, MJAR Matsushiro Arr, etc.

ISCJB 07 22:06:26.7: 0.1, 49350N:0009:681E:0.01, h0km, Error ellipse: s-maj=1.4km s-min=-1.3km az=178.9



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

ISCJB 0722:51:04.6:0.4, 6627N:003:14204W:008, h10km, mb4.2/1, Error ellipse: s-maj=4.7km s-min=4.6km az=163.9

IDC 0722:51:07.4:1.1, 6633N:14242W, h0km, mb4.3/1, mb1.4/0.4, mb1mx3.6/23, mbmp3.8/4, ML3.4/3, Error ellipse: s-maj=22.7km s-min=9.3km az=147.0

NEIC 0722:51:07.2, 6629N:14251W, h9km, ML3.5(AEIC), After AEIC.

PGC 0722:51:08.3, 6628N:14187W, h1km, ML3.4/2, Eastern Alaska.

ISC 0722:51:06.2:0.4, 6629N:003:14218W:008, h10km, n27, r136/44, mb4.2/1, Northern Alaska

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BM3, ILAR, DAWY, etc.

ISCJB 0722:53:09.0:4.3, 4283N:002:272E:003, h5km, 4km, Error ellipse: s-maj=3.7km s-min=2.9km az=84.9

MDD 0722:53:11.6:0.3, 4278N:270E, h10km, mbLg1.7/18, Error ellipse: s-maj=2.2km s-min=1.8km az=71.0, PRXIMO

CSEM 0722:53:11.6:0.1, 4278N:270E, h10km, ML2.1, Error

ellipse: s-maj=1.5km s-min=1.2km az=112.0, LDG 0722:53:11.3:0.1, 4277N:269E, h2km, Md2.3/1, M2.2/9, Error ellipse: s-maj=1.8km s-min=1.5km az=150.0

STR 0722:53:11.3:0.2, 4278N:270E, h5km, 1km, M2.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 0722:53:10.6:0.3, 4279N:002:270E:003, h15km, 4km, n69, o074/102, Pyrenees

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

Table with columns: LFF, La Frestale, 2.57 327, Pn, Pn, 22 53 51.6 -0.1, etc.

NEIC 0722:56:09.9, 3061S:7198W, h25km, ML3.3(GUC), After GUC.

GUC 0722:56:09.9:0.5, 3061S:7198W, h25km, 13km, MD3.6, ML3.3, 2C, Near coast of central Chile

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

LDG 0722:56:54.3:0.1, 4272N:269E, h2km, Md2.3/1, M2.2/7, Error ellipse: s-maj=2.5km s-min=1.3km az=159.0

MDD 0722:56:55.6:0.3, 4278N:270E, h10km, mbLg1.8/15, Error ellipse: s-maj=2.4km s-min=1.9km az=67.0, PRXIMO, Pyrenees

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

IDC 07 22:56:58.3:1.9,384S:13562E,h0km,mb3.6/3,mb1 3.6/4, mb1mx3.7/11,mbimp3.5/4,ML3.2/1, Error ellipse: s-maj=67.9km s-min=43.1km az=78.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WRAB Warramunga Arr, WRA Warramunga Arr, FITZ Fitzroy Crossi, etc.

LDG 07 22:58:16.2:0.2,4272N:269E,h2km,Md2.2/1,M12.2/7, Error ellipse: s-maj=2.9km s-min=1.6km az=154.0

Main table for the first section with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LDRF Laroque-de-Fa, FILF Fillois, EJON La Jonquera, etc.

ICD 07 22:58:36.5:1.9,4454N:3449E,h0km,mb3.4/1,mb1 3.6/5, mb1mx3.3/23,mbimp3.3/5,ML3.2/4,MS3.2/2,MS1 3.2/2, ms1mx2.6/25, Error ellipse: s-maj=21.6km s-min=16.5km az=81.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ERTA Horta de San J, ESAC San Caprisio, LFF La Frestale, etc.

CSEM 07 22:58:37.9:0.2,4455N:3435E,h20km,mb3.4, Error ellipse: s-maj=5.1km s-min=4.7km az=26.0

MOS 07 22:58:37.3:1.4,4448N:3435E,h14km,mb3.4/1, Error ellipse: s-maj=15.9km s-min=10.9km az=126.9

Main table for the second section with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SIM Simferopol, ANN Anapa, TIRR Tirusosor, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like UCH Uchtor, KBK Karagaybulak, AAK Ala-Archa, etc.

BUI 07 23:38:42.9,4121N:9766E,h18km,ML3.7,Western Nei Mongol

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

PGC 07 23:58:46.1,6621N:14174W,h1km,ML2.6/2,Eastern Alaska,Northern Alaska

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DAWY Dawson, INK Inuvik, HYT Haines Junctio, etc.

IDC 08 00:13:23.5:0.6,782N:12536E,h0km,mb4.4/12, mb1 4.5/12,mb1mx4.4/20,mbtmp4.4/12,MS3.9/14, Ms1 3.9/14,ms1mx3.7/28, Error ellipse: s-maj=30.9km s-min=15.5km az=74.0

MAN 08 00:13:26.8:796N,12500E,h4km,mb4.5,ML5.3,MS4.0 MAN F INTENSITY III - MALAYBALAY PBLACION VALENCIA MALAYBALAY MAGPET COTABATO INTENSITY II - DAVAO CITY KIDAPWAN CITY ROXAS & ANTIPAS COTABATO.

BUI 08 00:13:26.2,806N:12536E,h15km,mb5.1,mb4.8,Ms4.5, Msz4.1

MOS 08 00:13:27.0:0.9,788N:12520E,h39km,mb4.9/26, Error ellipse: s-maj=14.6km s-min=7.3km az=115.7

NEIC 08 00:13:28.5:0.3,780N:12520E,h35km,mb4.8/24, Error ellipse: s-maj=7.7km s-min=6.0km az=60.0

NEIC Feil III PIVS at Magpet, Malaybalay and Valencia; III PIVS at Davao and Kidapawan.

NAO 08 00:13:34.7,879N,12510E,h33km,mb4.9

ISC 08 00:13:25.8:0.5,780N:12514E,0.03,h10km,3km, h27km±1.7km,p-P,n138,r1516/154,mb4.7/58,MS4.1/19, 12C-6D,Mindanao

Main table for the third section with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BUKP Misupan, KCP Kidapawan, CGP Cagayan de Oro, etc.



8d 4h

Table with columns: EMIR, Miracle, EQES, Quesada, EGRA, 5.65 334 P Pn, 01 48 28.5 +1.3

NEIC 08 01:58:33.1, 34465S:7266W, h25km, ML3.6(GUC), After GUC.

Main table for NEIC 08 01:58:33.1, 34465S:7266W, h25km, ML3.6(GUC), After GUC. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

MAN 08 02:07:30.6, 1589N:11985E, h27km, mb2.8, ML4.2, MS4.6, 1D, Luzon

Table for MAN 08 02:07:30.6, 1589N:11985E, h27km, mb2.8, ML4.2, MS4.6, 1D, Luzon. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

MAN 08 02:27:52.9, 788N:12520E, h11km, mb2.3, ML3.9, MS2.2, 3C, Mindanao

Table for MAN 08 02:27:52.9, 788N:12520E, h11km, mb2.3, ML3.9, MS2.2, 3C, Mindanao. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

ISCJB 08 03:08:44.7, 1.2, 3155S:008:688W, 0.1, h114km, 17km, mb3.4/2, Error ellipse: s-maj=21.2km s-min=11.1km az=140.1

NEIC 08 03:08:45.5, 3159S:6934W, h169km, MD3.6(GUC), After GUC.

GUC 08 03:08:45.5, 0.8, 3159S:6934W, h169km, 13km, MD3.6, ML3.7

IDC 08 03:09:04.5, 14.0, 234AS:6537W, h0km, mb3.6/2, s-maj=58.0km s-min=43.4km az=19.0

ISC 08 03:08:45.4, 1.1, 3155S:008:688W, 0.1, h99km, mb2.3, n23, 0883/34, mb3.4/2, 5C-3D, San Juan Province

Main table for ISC 08 03:08:45.4, 1.1, 3155S:008:688W, 0.1, h99km, mb2.3, n23, 0883/34, mb3.4/2, 5C-3D, San Juan Province. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

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Table with columns: TXAR, Lajitas Array, 69.01 328 P P, 03 19 40.7 +0.5

NEIC 08 03:29:22.4, 0.7, 3223S:7169W, h37km, MD3.6(GUC), After GUC.

GUC 08 03:29:22.4, 0.7, 3223S:7169W, h37km, 3km, MD3.6, ML2.3, 1C, Near coast of central Chile

Main table for GUC 08 03:29:22.4, 0.7, 3223S:7169W, h37km, 3km, MD3.6, ML2.3, 1C, Near coast of central Chile. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

JMA 08 03:29:58.3, 0.6, 3390N:14212E, h18km, M3.5, Off east coast of Honshu

Table for JMA 08 03:29:58.3, 0.6, 3390N:14212E, h18km, M3.5, Off east coast of Honshu. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

IDC 08 03:30:20.0, 4.3, 3482S:5753E, h0km, mb3.6/2, mb1 3.8/3, mb1mx3.4/19, mbtmp3.6/3, ML4.1/1, Error ellipse: s-maj=233.3km s-min=31.5km az=37.0, South Indian Ocean

AOO Ambohitrampito 18.61 328 Op P, 03 34 39.7 +0.6

OPR Alice Springs 66.14 103 P P, 03 41 10.5 +1.3

WRA Warramunga Arr 68.33 100 P P, 03 41 22.9 -0.1

YKA Yellowknife Ar 151.86 352 PKPbc PKPbc, 03 50 15.4 -1.3

IDC 08 03:33:04.9, 1.6, 3528N:44.17E, h0km, mb3.7/11, mb1 3.8/15, mb1mx3.8/24, mbtmp3.7/15, ML2.6/4, MS3.0/1, Ms1 3.0/1, ms1mx2.4/31, Error ellipse: s-maj=29.8km s-min=20.8km az=7.0

ISCJB 08 03:33:08.8, 2.9, 35AN:02.441E, 0.1, h34km, 16km, mb3.7/13, MS2.8/1, Error ellipse: s-maj=37.2km s-min=12.2km az=157.1

MOS 08 03:33:08.5, 0.9, 3536N:44.00E, h33km, mb3.9/1, Error ellipse: s-maj=16.9km s-min=10.0km az=99.9

CSEM 08 03:33:12.6, 0.1, 3565N:44.25E, h60km, mb3.9/2, Error ellipse: s-maj=5.0km s-min=3.5km az=29.0

NEIC 08 03:33:14.4, 1.7, 3561N:44.00E, h60km, mb3.9/2, MD4.0(ISN), Error ellipse: s-maj=33.2km s-min=11.8km az=134.0

NAO 08 03:34:02.9, 4.019N:39.78E, h33km, mb3.8

ISC 08 03:33:09.4, 5.3, 354N:02.442E, 0.1, h27km, 31km, n43, 0883/34, mb3.7/13, MS2.8/1, Iraq

MSL Mosul 1.28 317 Op X, 03 33 32.0

MSL Mosul 1.28 317 P Px, 03 33 32.0

MSL Mosul 1.28 317 S Sx, 03 33 32.0

BHD Baghdad 2.09 175 Ex X, 03 34 18.0

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BHD Baghdad 2.09 175 Ex X, 03 34 18.0

Table with columns: NOA, NORARS Array B, 33.17 331 P P, 03 39 43.4 -0.1

ISCJB 08 03:48:57.5, 0.5, 6622N:004:1419W, 0.10, h10km, Error ellipse: s-maj=5.8km s-min=5.1km az=106.2

PGC 08 03:48:58.9, 6626N:14229W, h1km, ML3.2/2, Eastern Alaska.

NEIC 08 03:49:00.4, 6628N:14240W, h10km, ML3.2(AEIC), After AEIC.

ISC 08 03:48:59.0, 0.5, 6626N:003:14216W, 0.07, h10km, n15, e1938/28, Northern Alaska

Main table for ISC 08 03:48:59.0, 0.5, 6626N:003:14216W, 0.07, h10km, n15, e1938/28, Northern Alaska. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

COLA College 2.75 242 ePn Pn, 03 49 43.4 +0.3

COLA College 2.75 242 ePn Pn, 03 49 43.4 +0.3

COLA College 2.75 242 ePn Pn, 03 49 43.4 +0.3

COLA College 2.75 242 ePn Pn, 03 49 43.4 +0.3

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COLA College 2.75 242 ePn Pn, 03 49 43.4 +0.3

COLA College 2.75 242 ePn Pn, 03 49 43.4 +0.3



Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like ALN, CORM, KADAG, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like OBN, MOS, DAVOX, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like AAK, TOR, MKAR, etc.

8d 5h

mb1 3.4/4, mb1mx3/2/4, mbtmp3.5/4, ML2.7/1, Error ellipse: s-maj=119.9km s-min=35.0km az=128.0, New Britain region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Rows include PMG Port Moresby, WRA Warramunga Arr, ASAR Alice Springs, ILAR Eielson Array, TORD Torodi Arr.

ISCJB 08 05:00:02.9-0.4, 5146N:002:16.17E:003, h0km, Error ellipse: s-maj=3.4km s-min=2.3km az=29.8

MOS 08 05:00:04.5-1.1, 5159N:16.14E, h15km, mb3.6/1, Error ellipse: s-maj=13.0km s-min=3.8km az=85.8

CSEM 08 05:00:05.0-0.7, 5147N:16.06E, h1km, ML3.3/7, Error ellipse: s-maj=3.7km s-min=3.2km az=31.0

WAR 08 05:00:06.5, 5144N:16.12E, ML2.7, Mining Induced IPEE 08 05:00:06.7-0.3, 5139N:16.42E, h0km, ML2.4/3, Error ellipse: s-maj=3.2km s-min=2.1km az=92.0

PRU 08 05:00:07.3, 5136N:16.10E, h0km, Fall In Harrachov VIE 08 05:00:08.4-0.6, 5121N:16.22E, h0km, mb2.4/4, ML2.6/5, Error ellipse: s-maj=4.2km s-min=3.8km az=102.0

UPP 08 05:00:49.5, 5475N:152.5E, h0km, ML2.5, Mining explosion. ISC 08 05:00:04.6-0.4, 5147N:002:16.13E:003, h0km, n58, e1313/108, 6C-7D, Poland

Main station list table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like KSP Ksiaz, UPC Upice, DPC Dobruska-Polom, BRG Bergjieshubel, etc.

2006 FEB

Main station list table for 2006 FEB with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like MOA Molin, STHS Stebnicka Huta, ARSA Arzberg, etc.

240

Main station list table for 240 with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like WRAB Tennant Creek, DZM Mont Dzumak, MBWA Marble Bar, etc.



az=136.9, IDC 08 05:24:25.4, 1.4078N,3034E,h0km,mb3.5/6,mb1 3.6/9, mb1mx3.5/24,mbtmp3.6/9,ML3.8/3, Error ellipse: s-maj=18.7km s-min=11.8km az=49.0 CSEM 08 05:24:25.4, 0.1, 4071N,3037E,h10km,mb3.5/4, Error ellipse: s-maj=1.5km s-min=1.1km az=10.0 NEIC 08 05:24:25.9, 4069N-3035E,h11km,MD3.8(ATH), ML3.7(ISK), After ISK. ATH 08 05:24:55.4, 4046N-2725E,h16km,2km,MD3.8/3 ISC 08 05:24:26.4, 0.4, 4075N,002.3035E,002,h9km,3km,n102, r1508/132,mb3.5/6,9C-9D, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s, ISC. Rows include HENT Hendek, GPA Golpazari, MDU Mudurnu, YLV Yalova, BADT Buyukada, ISK Istanbul-Kandi, ULDT Uludag, ESKEK Eskisehir, ESKT Eskisehir, SEYT Eskypeyher, ORLT Orhaneli, ELBA Catalca, KCT Karacabey, ALT Alintas, SAFT Saffranbolu, EDIC Edincik, BTK Tokmak, BTK Tokmak, LOD Ludumlu, BALB Balikesir, BALB Balikesir, KIZT Kizilcal, ELDT Eldivan, ELDT Eldivan, BALT Daday, CANT Cankiri, KHL Karahalli, MANT Manisa, AKS Akhisar, TKTP Teketpete, BRTR Keskin Array B, BRTR Keskin Array B, LPK Lapseki, TOS Tosya, ISR Isparta, ISP Isparta, ISR Isparta, KAMT Kaman, EDRE Edirne, AYVA Ayvalik, EZN Ezine, DNZL Cakirokul, DNZL Cakirokul, CDAG Cicekad, CDAC Corum, CORM Corum, KDAG Bornova, KZM Izmir, CTIK Corum, PRK Parsakeski, BLCB Balçova, BOYT Boyabat, AYDN Tasoluk, AYDN Tasoluk, RDO Rodhopi, TIRR Tirgusor, TIRR Tirgusor, LIA Limnos Island, HARR Harsova, HARR Harsova, CFR Carcaliu, CFR Carcaliu, NVR Nevrokopi, SIM Simferopol, SIM Simferopol, SIM Simferopol, SIM Simferopol, ISR Istrita, ISR Istrita, VTS Vitosh, VTS Vitosh, MLR Muntele Rosu, MLR Muntele Rosu, MLR Muntele Rosu, VRI Vrincoia, ANN Anapa, ANN Anapa, SOC Sochi, SOC Sochi, BURAR Bucovina Array, AKASG Malin Array B, AKASG Malin Array B, AKASG Malin Array B, MOR Moravsky Creek, MOR Moravsky Creek, MOR Moravsky Berou, OBN Obninsk, OBN Obninsk, OBN Obninsk.

comp=Z,5.0nm,0.5s FINES FINES Array B 20.89 354 P P 05 29 07.8 -1.1 comp=Z,1.8nm,0.8s,baz=180,slow=1.1,SNR=3.9 FINES FINES Array B 20.89 354 P P 05 29 07.8 -1.1 HFS Hagfors 22.00 337 P P 05 29 20.5 -0.3 HFS Hagfors 22.00 337 P P 05 29 20.5 -0.3 JOF Joensuu 22.21 1 ep P 05 29 22.6 -0.5 JOF Joensuu 22.21 1 ep P 05 29 22.6 -0.5 NOA NORSAR Array B 23.46 336 P P 05 29 36.4 0.0 NOA NORSAR Array B 23.46 336 P P 05 29 36.4 0.0 ARU Arti 24.13 40 ep P 05 29 41.7 -0.9 ARU Arti 24.13 40 ep P 05 29 41.7 -0.9 TOR Torodi Ar. Bea 37.21 231 P P 05 31 37.9 -0.2 MKAR Makanchi Array 37.41 63 P P 05 31 40.0 +0.2 MKAR Makanchi Array 37.41 63 P P 05 31 40.0 +0.2 SONM Songo Array 52.85 55 P P 05 33 42.2 -0.2 SONM Songo Array 52.85 55 P P 05 33 42.2 -0.2

IDC 08 05:27:29.3,4.4, 5377S,14025E,h0km,mb4.2/3, mb1 4.4/3,mb1mx4.2/10,mbtmp4.2/3, Error ellipse: s-maj=197.6km s-min=37.4km az=103.0, West of Macquarie Island Code Station Name Az Phase ID Time Res ISC h m s ISC STKA Stephens Creek 21.90 3 P P 05 32 24.1 +0.1 ASAR Alice Springs 30.44 348 P P 05 33 43.5 0.0 WRA Warramunga Arr 34.07 350 P P 05 34 14.9 -0.4 GERS GERS Array B 146.90 284 PKPbc PKPbc 05 47 12.5 -1.1 DAVOX Davox 148.09 278 PKPbc PKPbc 05 47 15.2 -1.6

IDC 08 05:35:08.1±0.9, 1952N-64.11W,h0km,mb3.6/8, mb1 4.0/11,mb1mx3.8/23,mbtmp3.8/11,ML4.1/2, Error ellipse: s-maj=20.6km s-min=17.3km az=85.0 TRN 08 05:35:08.6, 1949N-64.11W,h14km,MD4.0, ISCJB 08 05:35:09.1, 2.1, 1958N,004.6410W,003,h23km,10km, mb3.7/8, Error ellipse: s-maj=6.7km s-min=5.2km az=6.6 NEIC 08 05:35:10.5, 1967N-6399W,h25km,MD3.9(RSPR), MD4.0(TRN), After RSPR. RSPR 08 05:35:10.5, 1967N-6399W,h25km,21km,MD3.9/15, MD3.9/15 ISC 08 05:35:09.8, 1.2, 1954N,004.6411W,003,h9km,7km,n42, r073/57,mb3.7/8,10C-3D, Virgin Islands Code Station Name Az Phase ID Time Res ISC h m s ISC ABV Anegada 0.83 194 P P 05 35 26.8 +1.0 TBVI Tortola 1.22 203 P P 05 35 31.7 -1.2 CULB Culebra 1.66 224 eS Pn 05 36 00.2 -0.6 CULB Culebra 1.66 224 eS Pn 05 35 38.5 -0.8 STMA St. Maarten, A 1.76 147 eS Pn 05 36 02.0 -0.6 STMA St. Maarten, A 1.76 147 eS Pn 05 36 03.1 +0.2 CDVI St. Croix 1.88 199 eS Pn 05 36 05.4 -0.5 CDVI St. Croix 1.88 199 eS Pn 05 35 42.4 +0.4 CDVI Monte Pirata 1.98 224 eS Pn 05 36 05.4 -0.5 MTP Monte Pirata 1.98 224 eS Pn 05 36 08.3 0.0 MTP Canovanas 2.08 233 eS Pn 05 36 10.9 +0.3 CBYP Canovanas 2.08 233 eS Pn 05 36 10.9 +0.3 CBYP Saba 2.08 156 eS Pn 05 35 45.3 +0.5 SABB SABB 2.08 156 eS Pn 05 36 11.0 +0.3 HUMP Col San Antoni 2.15 230 eS Pn 05 35 45.3 +0.5 CPD Cerro la Pandu 2.27 229 eS Pn 05 36 15.4 +0.1 CPD Cerro la Pandu 2.27 229 eS Pn 05 35 47.1 -0.2 CPD Cerro la Pandu 2.27 229 eS Pn 05 36 15.4 +0.1 SJC San Juan 2.39 234 eS Pn 05 35 47.7 -0.7 SJC San Juan 2.39 234 eS Pn 05 35 48.7 -0.4 SJC San Juan 2.39 234 eS Pn 05 35 48.8 -0.3 SJC San Juan 2.39 234 eS Pn 05 36 17.7 -0.8 CELP Cerrillos 2.75 238 eS Pn 05 35 53.7 -0.3 AOPR Arcohis Observ 2.76 245 eS Pn 05 35 28.8 +0.5 OBIP Obispado Ponce 2.79 238 eS Pn 05 35 54.2 -0.3 OBIP Obispado Ponce 2.79 238 eS Pn 05 36 28.8 +0.5 ICM Isla Caja Muer 2.81 235 eS Pn 05 36 29.4 +0.6 ICM Isla Caja Muer 2.81 235 eS Pn 05 35 54.9 +0.1 LRS Lares 2.87 245 eS Pn 05 35 55.0 -0.6 AGPR Aguadilla, PR 3.03 250 eS Pn 05 36 34.3 +0.1 AGPR Aguadilla, PR 3.03 250 eS Pn 05 35 58.0 +0.1 MPR Mayaguez 3.15 246 eS Pn 05 36 00.0 +0.5 LZG Guadalupe-1 4.04 146 eS Pn 05 36 58.9 -0.4 BCG Bois Riant Cap 4.17 145 eP Pn 05 36 13.7 +0.1 SDV Santo Domingo 12.33 212 Pn 05 38 05.5 +1.1 SDV Santo Domingo 12.33 212 Pn 05 40 23.4 +0.5 SDV Santo Domingo 12.33 212 ePn Pn 05 38 08.0 +2.6 ROSC El Rosal 17.66 216 Pn Pn 05 39 17.9 +1.9 LPAZ La Paz 35.82 187 P P 05 42 08.9 -0.5 LPAZ La Paz 35.82 187 P P 05 42 08.9 -0.5 TXAR Arcohis Array 37.16 293 P P 05 42 22.6 +1.7 TXAR Arcohis Array 37.16 293 P P 05 42 22.6 +1.7 BDFB Brasilia 38.38 155 P P 05 42 31.0 -0.2 PDAR Pinedale Array 44.59 312 P P 05 43 21.6 -0.5 WRA Warramunga Arr 55.27 304 P P 05 44 07.2 -0.8 YKA Yellowknife Arr 55.04 334 P P 05 44 40.9 -0.8 TORD Torodi Ar. Bea 63.15 85 P P 05 45 39.1 +1.2 ILAR Eielson Array 69.44 333 P P 05 46 17.4 -0.8

BVAR 0.5nm,0.7s,baz=141,slow=9.5,SNR=5.4 pP pP 06 20 08.9 +0.7 ASAR Alice Springs 50.98 127 pP pP 06 20 18.4 +1.8 CSEM 08 06:13:58.3, 3781N-2109E,h6km,MD3.5/3, After ATH NEIC 08 06:13:58.7, 3781N-2109E,h6km,MD3.5(ATH), After ATH. ATH 08 06:13:58.3, 3781N-2109E,h6km,1km,MD3.5/3, Southern Greece Code Station Name Az Phase ID Time Res ISC h m s ISC RLS Riolos of Patr 0.39 50 Op Pn 06 14 05.9 +0.1 RLS Riolos of Patr 0.39 50 eS Pn 06 14 11.3 +0.4 VLS Yalamsata 0.54 313 ePb Pn 06 14 08.8 +0.1 ITM Ithomi 0.92 133 ePb Pn 06 14 15.8 -0.8 EVR Evrytania 1.24 27 ePb Pn 06 14 21.7 -0.4 LKR Lokris 1.72 60 ePn Pn 06 14 30.7 +1.9 NEO Neokhori 2.24 48 ePn Pn 06 14 38.1 +2.2

BUI 08 06:21:58.0,3516N,11859E,h10km,ML3.5, Southeastern China Code Station Name Az Phase ID Time Res ISC h m s ISC TIA Tai'an 1.59 312 P P 06 22 23.2 -3.0 TIA Tai'an 1.59 312 P P 06 22 24.4 -4.1 TIA Tai'an 1.59 312 P P 06 22 44.2 -4.4 TIA Tai'an 1.59 312 P P 06 22 44.7 -4.4 TIA comp=N,558nm,0.3s Smax 06 22 44.7 -4.4 TIA comp=E,569nm,0.0s Smax 06 22 44.7 -4.4 NJ2 Nanjing 3.11 176 eP Pn 06 22 44.4 -2.7 NJ2 Nanjing 3.11 176 eP Pn 06 22 54.5 -3.1 NJ2 Nanjing 3.11 176 eS Pn 06 23 24.3 +0.1 NJ2 Nanjing 3.11 176 eS Pn 06 23 39.9 -3.9 DL2 Dalian 4.46 32 ePb Pn 06 23 17.1 -6.3 DL2 Dalian 4.46 32 ePb Pn 06 24 14.3 -6.9 DL2 comp=N,50nm,0.6s Smax 06 24 14.3 -6.9 DL2 comp=E,50nm,0.6s Smax 06 24 14.3 -6.9

IDC 08 06:36:36.7±2.5, 578S,13058E,h0km,mb3.3/1,mb1 4.1/3, mb1mx3.8/13,mbtmp3.8/3,ML4.2/2,MS3.9/1,Ms1 3.9/1, ms1mx3.4/10, Error ellipse: s-maj=144.0km s-min=31.7km az=17.0 ISCJB 08 06:36:38.9, 1.6, 57S:0.1x1309E:03,h33km,mb3.4/1, MS3.7/1, Error ellipse: s-maj=46.2km s-min=17.2km az=148.1 ISC 08 06:36:41.2, 1.6, 57S:0.1x1310E:03,h35km,n7,r0177/6, mb3.4/1, MS3.7/1, Banda Sea Code Station Name Az Phase ID Time Res ISC h m s ISC FITZ Fitzroy Crossi 13.35 203 eP Pn 06 39 47.9 -0.3 FITZ Fitzroy Crossi 13.35 203 eP Pn 06 42 06.4 -0.3 WRA Warramunga Arr 14.49 167 Pn Sx 06 40 02.1 -1.6 WRA Warramunga Arr 14.49 167 Pn Sx 06 42 35.8 -0.3 WB2 Warramunga Arr 14.49 167 eP Sx 06 40 02.6 -1.1 WB2 Warramunga Arr 14.49 167 eP Sx 06 42 36.1 -0.3 ASAR Alice Springs 18.04 171 P P 06 40 50.5 +1.4 ASAR Alice Springs 18.04 171 P P 06 44 03.1 -0.3 ASPA Alice Springs 18.04 171 eP Pn 06 40 51.1 +2.0 CTA Charters Tower 20.58 135 LR LR 06 49 20.6 MKAR Makanchi Array 67.72 326 P P 06 47 34.9 -0.2

ISCJB 08 06:39:37.0, 0.7, 5388S,009.1406E,03,h10km,mb4.5/8, MS4.3/3, Error ellipse: s-maj=26.5km s-min=12.2km az=152.4 IDC 08 06:39:38.0, 0.8, 5384S,14114E,h0km,mb4.2/4, mb1 4.4/4,mb1mx4.2/10,mbtmp4.2/4,MS4.6/7,Ms1 4.6/7, ms1mx4.2/17, Error ellipse: s-maj=58.5km s-min=21.4km az=79.0 NEIC 08 06:39:39.0, 0.4, 5387S,14079E,h10km,mb4.9/3, Error ellipse: s-maj=22.4km s-min=12.7km az=80.0 HRVD 08 06:39:39.0, 0.4, 5398S,14068E,h12km,MW5.1/84, Centroid moment Tensor Solution. LP body waves: s2s,c28,Mantle waves: s84,c122; Half duration: 0 Moment tensor: Scale 10^16Nm; Mw=0.15±.23; Mw=0.04±.23; Mw=0.1±.26; Mw=0.41±.66; Mw=5.17±.15; Mw=0.80±.60; Best double couple: Ms=24400x10^16 Np1=0.90,00000; s82,00000; l=176,00000; NP2: q=360,00000; s86,00000; l=8,00000; Principal axes: T 5.110, P1q3,0000; Azm45,0000; N 0.2670, P1g81,00000; Azm154,00000; P -5.3770, P1g9,0000; Azm315,00000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. MOS 08 06:39:42.9, 1.7, 5368S,14172E,h33km,mb5.5/4 Error ellipse: s-maj=95.6km s-min=18.1km az=98.8 ISC 08 06:39:39.2, 0.7, 5393S,009.1407E,03,h10km,n45, r050/115,mb4.5/8,MS4.3/3,4C-1D, West of Macquarie Island Code Station Name Az Phase ID Time Res ISC h m s ISC TOO Toolangi 16.69 13 eP Pn 06 43 38.1 +5.0 STKA Stephens Creek 22.05 2 eP P 06 44 33.8 -0.2 STKA Stephens Creek 22.05 2 eP P 06 44 33.8 -0.2 STKA Stephens Creek 22.05 2 eP P 06 44 33.8 -0.3 VNDA Vanda 24.90 169 P P 06 45 02.2 0.0 VNDA Vanda 24.90 169 P P 06 45 02.2 0.0 VNDA comp=Z,463nm,19.8s,MS4.0,baz=327,slow=32 VNDA Vanda 24.90 169 P P 06 45 02.2 0.0 VNDA Vanda 24.90 169 P P 06 45 03.6 1.0 SNZO South Karori 25.91 75 eP Pn 06 45 11.2 -0.2 ASAR Alice Springs 30.64 348 P P 06 45 54.5 +0.9 WB2 Warramunga Arr 34.27 349 eP P 06 46 25.5 +0.1 WRA Warramunga Arr 34.27 349 P P 06 46 25.0 -0.4 WRAB Tennant Creek 34.28 349 eP P 06 46 26.0 +0.6 WRAB Tennant Creek 34.28 349 eP P 06 46 25.2 -0.2 GSPA South Pole Qui 36.19 320 eP P 06 46 42.0 +0.1 MBWA Marble Bar 36.40 186 eP P 06 46 42.7 -1.0 FITZ Fitzroy Crossi 37.60 336 eP P 06 46 54.4 +0.5 BILL Billini 123.13 11 P P 06 58 40.9 +4.9 BILL Billini 123.13 11 P P 06 58 40.9 +4.9 BILL comp=Z,8.0nm,2.1s MLR MLR 06 58 40.9 +4.9 NVAR Mina Array Be 126.02 72 PKP PKP 06 58 42.2 +0.7 NVAR Mina Array Be 126.02 72 PKP PKP 06 58 42.2 +0.7 NVAR Lajitas Array 128.08 91 PKP PKP 06 58 45.2 -0.3 KIV Kislovodsk 128.10 295 ePKIP PKP 06 58 46.4 +0.9 KIV Kislovodsk 128.10 295 ePKIP PKP 06 58 46.4 +0.9 ANN Annapa 128.71 315 P P 06 58 46.3 -0.4 ANN Annapa 131.50 292 ePKIP PKP 06 58 52.6 +0.6 ANN Annapa 131.50 292 ePKIP PKP 06 58 52.6 +0.6 OBN Obninsk 137.97 304 P P 06 59 04.7 +0.7 OBN Obninsk 137.97 304 P P 06 59 04.7 +0.7

IDC 08 06:11:08.2, 2.9, 605N,9132E,h33km,gkm,mb3.3/4, mb1 3.4/4,mb1mx3.2/20,mbtmp3.5/7, Error ellipse: s-maj=120.3km s-min=20.9km az=54.0, Nicobar Islands region Code Station Name Az Phase ID Time Res ISC h m s ISC MKAR Makanchi Array 41.33 351 Op Pn 06 18 49.5 -1.2 MKAR Makanchi Array 41.33 351 Op Pn 06 18 59.9 -0.6 SONM Songo Array 43.58 15 P P 06 19 10.8 +1.8 WRA Warramunga Arr 49.87 344 P P 06 19 56.1 +0.2 WRA Warramunga Arr 49.87 344 P P 06 19 56.1 +0.2 WRA Warramunga Arr 49.87 344 P P 06 19 56.1 +0.2 BVAR Borovoye Array 49.87 344 P P 06 19 58.5 +0.3

IDC 08 06:11:08.2, 2.9, 605N,9132E,h33km,gkm,mb3.3/4, mb1 3.4/4,mb1mx3.2/20,mbtmp3.5/7, Error ellipse: s-maj=120.3km s-min=20.9km az=54.0, Nicobar Islands region Code Station Name Az Phase ID Time Res ISC h m s ISC MKAR Makanchi Array 41.33 351 Op Pn 06 18 49.5 -1.2 MKAR Makanchi Array 41.33 351 Op Pn 06 18 59.9 -0.6 SONM Songo Array 43.58 15 P P 06 19 10.8 +1.8 WRA Warramunga Arr 49.87 344 P P 06 19 56.1 +0.2 WRA Warramunga Arr 49.87 344 P P 06 19 56.1 +0.2 WRA Warramunga Arr 49.87 344 P P 06 19 56.1 +0.2 BVAR Borovoye Array 49.87 344 P P 06 19 58.5 +0.3



Table with columns for station codes (e.g., KKN, DMN, URZ), names (e.g., Kakani, Daman, Urewera), coordinates, and various data points including frequencies and SNR values.

Table with columns for station codes (e.g., KSH, MK31, MKAR), names (e.g., Makanchi Array, Karakchi Array), coordinates, and various data points including frequencies and SNR values.

Table with columns for station codes (e.g., BANOM, BVAO, BVAR), names (e.g., Banah, Borovoye Array), coordinates, and various data points including frequencies and SNR values.





8d 10h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ZRNC Zerenda, ZRNC Zerenida, ZRNC Tiksi, etc.

IDC 08 09:10:02.5:3.1, 2621S, 6730W, h0km, mb3.8/3, mb1 3.9/4, mb1mx3.7/1.5, mbtmp3.7/4, ML3.4/1, Error ellipse: s-maj=74.2km s-min=46.0km az=26.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SPCH San Pedro de A, LVC Limon Verde, etc.

ISCJB 08 09:10:35.0:1.4, 2405S, 01:667W, 0.2, h217km, 16km, mb3.2/2, Error ellipse: s-maj=29.1km s-min=17.0km az=92.6

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ANCH Antofagasta, ANCH Cerro Paranal, etc.

NEIC 08 09:19:58.3:212.5S, 71.11W, h68km, MD3.7(GUC), After GUC.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ILCH Illapel, ILCH Papudo, etc.

NEIC 08 09:19:58.3:0.7, 3212S, 7111W, h68km, mb3.5km, MD3.7, ML3.2, 9C-4D, Near coast of central Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CMCH Combarbala, CMCH Instituto Hidir, etc.

NEIC 08 09:19:58.3:0.1, 353N, 0.1S, h600m, RCDM Rinconada Maip, RCDM Rinconada Maip

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RCDM Las Cruces, RCDM Antupam, etc.

IDC 08 09:23:16.4:1.7, 1149S, 16594E, h0km, mb3.8/5, mb1 3.9/6, mb1mx3.8/16, mbtmp3.8/6, ML3.6/1, MS3.5/1, Ms1 3.5/1, m1mx2.7/31, Error ellipse: s-maj=51.0km s-min=28.7km az=119.0, Santa Cruz Islands

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

IDC 08 09:41:23.7:12.0, 472S, 12274E, h0km, mb4.2/2, mb1 4.3/3, mb1mx3.8/17, mbtmp3.8/2, ML4.3/1, ID, Error ellipse: s-maj=226.7km s-min=177.6km az=48.0, Sulawesi

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, WB2 Warramunga Arr, etc.

NNC 08 09:42:08.8:1.1, 4324N, 7714E, h0km, mb2.9, mpv3.2, Error ellipse: s-maj=28.5km s-min=5.6km az=158.0

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ISCJB 08 09:42:10.5:1.1, 433N, 01:772E, 0.1, h10km, Error ellipse: s-maj=20.8km s-min=7.7km az=125.1

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KNDC Almaty, KNDC Tokmak 2, etc.

ISC 08 09:42:12.2:1.1, 434N, 02:770E, 0.1, h10km, n11, 01:187/17, 10C-7D, Lakes Issyk-Kul region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ULHL Ulahol, KBK Karagaybulak, KZA Kyzart, etc.

ISCJB 08 09:44:13.4:0.8, 2278S, 007:661W, 0.1, h254km, 14km, mb3.7/2, Error ellipse: s-maj=18.8km s-min=10.0km az=38.9

IDC 08 09:44:13.9:1.1, 2271S, 6617W, h250km, 17km, mb3.5/2, mb1 3.5/6, mb1mx3.2/17, mbtmp4.0/6, Error ellipse: s-maj=24.0km s-min=17.4km az=111.0

NEIC 08 09:44:14.5:0.6, 2266S, 6693W, h304km, mb3.3/1, After GUC. GUC 08 09:44:14.5:0.6, 2266S, 6693W, h304km, 14km, ML4.5

ISC 08 09:44:14.4:0.8, 2274S, 007:662W, 0.1, h252km, 14km, n14, 01:120/22, mb3.7/2, Jujuj Province

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LVC Limon Verde, LVC San Ignacio, etc.

ISC 08 09:44:50.2:0.6, 5600N, 16388E, h5km, mb4.3/1, Error ellipse: s-maj=26.9km s-min=18.0km az=59.8

KRSC 08 09:44:48.9:1.1, 5616N, 16424E, h24km, 3km, ML3.9, Komandorsky Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KBTR Krutoberegovo, KBTR Krutoberegovo, etc.

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BKR Bering, BDR Baidarnaya, etc.

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BLBC Balcova, BLBC Balcova, etc.

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BKR Bering, BDR Baidarnaya, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KRMR Karymshinskiy, RUS Russkaya, etc.

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea

ISC 08 09:44:50.2:0.4, 5.3813N, 002:2666E, 0.03, h10km, 4km, n57, 08:09:74, Aegean Sea





Table with columns: Station, Frequency, Power, and other technical details. Includes stations like GYA, HHC, BR131, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like YAK, PRU, BRG, GERS, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like EARI, ENIJ, ENJ, GUD, etc.

MEX 08 13:02:16.4:0.5, 1682N-10015W, hbkm2\_3km, MD3.5, 1C, Near coast of Guerrero







8d 14h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SDCO Great Sand Dun, WUAZ Wupakti, TSMU Tsumbe, SMCO Snowmass, SRU San Rafael, TORO Torodi Ar. Bea, etc.

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Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FRB Frobishier Bay, KUQU Kuujuaaa, SCHO Scheferville, LG40 La Grande 4, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ALID Alaid, SKR Severo-Kuril's, MAU Paluzheta, MIPR Malaya Ipe'l'ka, etc.

OTT 08 14:05:09.81, 4.6219N-6577W, h18km, MN2.7/1, 110km northwest from Resolution Island, Nu, Baffin Island region

MOS 08 14:56:40.8:0.9, 4996N:15470E, h100km, mb4.7/31, Error ellipse: s-maj=9.9km s-min=6.3km az=69.8

YAK Yakutsk 18.34 320 P P 15 00 50.9 +0.6





Table with columns for station name, coordinates, and various parameters. Includes stations like Lanzhou, Xi'an, Yuzh-Sakhalins, Magadan, Seymchan, Asahikawa, Vostochnaya, Borovoye Array, Nanjing, Chengdu, Sheshan, Tokmak 2, Ulaohi, Chumysh, Karagaybulak, Kyzart, Ala-Archa, Uchtor, Erkin-Say, Petropavlovsk, Kashi, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like KSH, BILL, KK31, KKAR, ARU, GUN, JIRN, KKN, GKN, PKI, DMN, KOLN, QIZ, APA, KLMR, ARCES, TNA, JOF, OBN, VRSR, VRSR, VRSR, KAF, KAF, FINES, FINES, VASU, IM2, KIV, KIV, KIV, KIV, KIV, KIV, KIV, ZEI, ZEI, ZEI, HYB, HYB, COLA, MCK, MCK, MCK, ILAR, AKASG, SMB, NOA, NOA, KDAK, MALT, MALT, BRTR, DPC, DPC, PSI, KHC, KHC, GERES, MOA, MOA, GRA, GRA, GRF, GRF, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like Grafenberg Arr, OBKA, OBKA, KBA, KBA, KBA, EKA, YKA, YKA, DAVOX, DAVOX, HINF, IDI, CABF, CABF, LOR, LOR, LPL, LPL, LPL, SSF, SSF, SMF, SMF, AVF, AVF, LDF, LDF, FLN, FLN, MBDF, MBDF, ORIF, ORIF, TCF, TCF, VIVF, VIVF, SGMF, SGMF, LMR, LMR, MFF, MFF, QUIF, QUIF, LASF, LASF, CAF, CAF, SCH, SCH, BMO, BMO, ULM, ULM, MCMT, MCMT, FITZ, FITZ, LKWF, LKWF, LKWF, LKWF, PDAR, PDAR, HWUT, HWUT, NVAR, NVAR, WRAB, WRAB, WRAB, WRA, WRA, WB2, WB2, SMCO, SMCO, ASAR, ASAR, ASPA, ASPA, SDCO, SDCO, ANMO, ANMO, WMOK, WMOK, WMOK, WMOK, TORD, TORD, STKA, STKA, QSPA, QSPA, CPUP, CPUP, etc.

IDC 08 16:02:11.4±0.065N-12687E, h0km, mb3.3/3, mb1 3.5/3, mb1mx3.4/1, mb2mp3.3/3, Error ellipse: s-maj=172.8km s-min=25.1km az=66.0, Northern Molucca Sea

IDC 08 16:10:49.1±0.2245N-4480W, h0km, mb3.5/4, mb1 3.8/4, mb1mx3.5/23, mb1mp3.5/4, Error ellipse: s-maj=173.0km s-min=29.1km az=25.0, Northern Mid-Atlantic Ridge

CSEM 08 16:11:58.7±0.23512N-3231E, h15km, Mw3.5, After NIC 1C-1D, Cyprus region

ISC/JB 08 16:12:35.5±2.3, 361S±0.4; 959W±0.4, h10km, mb3.8/4, MS3.3/6, Error ellipse: s-maj=67.1km s-min=22.1km az=70.1

8d 19h

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes NEIC 08 16:12:37.9.2.1, 3602S, 9585W, h10km, mb4.2/1, Error ellipse: s-maj=62.5km s-min=19.8km az=215.0.

MOS 08 16:26:10.6: 1.1, 5543N, 11075E, h13km, mb4.2/1, Error ellipse: s-maj=37.0km s-min=17.1km az=70.3

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Paso Flores, Coronel Fontan, Ushuaia, Limon Verde, La Paz, etc.

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Main table with columns: TRG, Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Tyrgan, Gusukube, Miyako jima, Tarama, Ishigaki jima, etc.

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Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Ala-Archa, Karagaybulak, Chumys, Tokmak 2, etc.



mb1 3.9/6, mb1mx3.7/21, mbtmp3.6/6, MS3.5/4, Ms1 3.5/4, ms1mx3.0/21, Error ellipse: s-maj=45.8km s-min=20.5km az=71.0

NEIC 08 19:24:49.3±0.6, 2775N, 12032E, h10km, mb4.3/1, Error ellipse: s-maj=20.5km s-min=8.2km az=63.0

ISC 08 19:24:48.1±0.4, 2768N, 003.12008E, 005, h10km, n24, α162/38, mb3.7/7, MS3.5/2, 1C, Near coast of southeastern China

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like Taipei, Quanzhou, Yeheng, Sheshan, Nanjiao, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like Nanjing, Wuzhou, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like XRY, NKR, VAM, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like Valsamata, RLS, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like KKB, MMB, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like VAY, STIP, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like ARE, LPAZ, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like ARE, LPAZ, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like PLCA, TXAR, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like SSNN, APON, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like GZHZ, QZHZ, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like ENH, GYA, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like QZHZ, QZHZ, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like CSEM, ISCJB, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like CEM, ISCJB, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like EADA, EQES, etc.

ECX 08 20:06:14.4-0.5, 3227N, 11507W, h14km, MD3, 5, ML3.6
NEIC 08 20:06:14.9, 3231N, 11511W, h14km, MD4, 0 (ECX),
ML3.5 (PAS), After ECX.

ISCJB 08 20:06:15.4-0.8, 3233N, 004x11503W, 0.06, h18km, 5km,
Error ellipse: s-maj=9.7km s-min=5.5km az=66.6

ISC 08 20:06:15.4-0.9, 3234N, 004x11502W, 0.07, h19km, 4km,
n21, c087/32, 6C-3D, California-Baja California border
region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like DELX, VCP, EMSC, etc.

ISCJB 08 20:14:56.1-0.5, 6633N, 003x14183W, 0.09, h10km, Error
ellipse: s-maj=5.1km s-min=4.8km az=117.3

NEIC 08 20:14:58.6, 6626N, 14257W, h2km, ML3.2 (AEIC), After
AEIC.

PGC 08 20:15:01.2, 6623N, 14189W, h10km, ML3.4/2, Eastern
Alaska.

ISC 08 20:14:57.5-1.4, 6632N, 004x14200W, 0.10, h8km, 10km,
n14, c101/22, Northern Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like BM3, DAWY, IL1, etc.

MAN 08 20:57:41.7, 714N, 12351E, h12km, mb3.0, ML4.3, MS2.5,
1C-1D, Mindanao

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

JMA 08 20:57:55.0-3.2, 2859N, 128.13E, h13km, 4km, ML3.3
ISCJB 08 20:57:57.0-0.8, 2850N, 005x128.18E, 0.06, h13km,
mb3.2/4, Error ellipse: s-maj=8.1km s-min=7.0km az=86.6

IDC 08 20:57:58.9-1.2, 2838N, 127.72E, h0km, ML3.0, 4/4,
mb1.3/6.5, mb3.5/2.1, mbtp3.5/6, ML3.0/1, Error
ellipse: s-maj=41.0km s-min=18.4km az=69.0

ISC 08 20:57:58.5-0.8, 2846N, 006x128.24E, 0.06, h13km, n10,
c105/14, mb3.2/4, Ryukyu Islands

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

IDC 08 21:23:09.2-1.0, 633N, 12555E, h0km, mb3.8/5, mb1.4/0.5,
mb1.3/8.18, mbtp3.8/5, Error ellipse: s-maj=75.0km
s-min=18.5km az=72.0

ISCJB 08 21:23:22.5-0.6, 618N, 009x1253E, 0.1, h131km, 6km,
mb3.6/7, Error ellipse: s-maj=18.7km s-min=12.2km
az=110.5

NEIC 08 21:23:24.1-1.2, 617N, 12529E, h130km, 12km, mb4.1/1,
Error ellipse: s-maj=46.2km s-min=9.7km az=70.0

MAN 08 21:23:25.2, 752N, 12567E, h100km, mb4.1, ML3.0, MS6.2
ISC 08 21:23:23.8-0.6, 620N, 009x1253E, 0.1, h125km, 6km, n16,
c062/18, mb3.7/7, 1D, Mindanao

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

Table with columns: DAV, CTBH, BUKP, etc. Lists stations like Davao City, Cotabato-PC H, Musuan, etc.

MOS 08 21:45:43.3-1.0, 5699N, 15594W, h27km, mb4.8/24, Error
ellipse: s-maj=12.4km s-min=5.7km az=84.4

BUI 08 21:45:46.8, 5716N, 15570W, h8km, mb4.9, mb4.8, Ms4.7,
Ms2.3

ISCJB 08 21:45:47.4-0.7, 5716N, 004x15569W, 0.06, h53km, 5km,
mb4.6/76, MS3.8/9, Error ellipse: s-maj=6.9km
s-min=4.7km az=47.8

NEIC 08 21:45:49.3, 5694N, 15541W, h24km, mb4.7/27,
ML4.4 (AEIC), ML4.6 (PMR), After AEIC.

NEIC Felt at Kodiak.
IDC 08 21:45:49.8-0.6, 5729N, 15554W, h55km, 4km, mb4.2/23,
mb1.4/2.6, mb1mx4.3/0.2, mbtp4.5/26, MS3.5/10,
Ms1.3/5.10, ms1mx3.3/24, Error ellipse: s-maj=12.8km
s-min=7.6km az=1.0

NAO 08 21:45:58.8, 5876N, 15447W, h33km, mb4.9
ISC 08 21:45:49.0-0.6, 5717N, 004x15569W, 0.06, h58km, 4km,
h6km, 1.5km, p-P, n184, c090/187, mb4.6/76, MS3.8/9,
6C-1D, Alaska Peninsula

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

MAN 08 20:57:41.7, 714N, 12351E, h12km, mb3.0, ML4.3, MS2.5,
1C-1D, Mindanao

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

ETW Entiat 23.36 99 P P
WTF Waterville 23.50 98 P P
VFP Flag Point 24.21 105 P P

MDW Midway 24.27 100 P P
OD2 Odessa Site #2 24.36 98 P P
RSW Retlawake HI 24.50 92 P P

HAWA Hanford 24.54 101 eP P
Newport 24.70 95 P P

NEW Newport 24.70 95 eP P
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NEW Newport 24.70 95 eP P

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

Table with columns: NVAR, LHOH, LAO, etc. Lists stations like NVAR, Long Hollow, Lasa Array, etc.

MOS 08 21:45:43.3-1.0, 5699N, 15594W, h27km, mb4.8/24, Error
ellipse: s-maj=12.4km s-min=5.7km az=84.4

BUI 08 21:45:46.8, 5716N, 15570W, h8km, mb4.9, mb4.8, Ms4.7,
Ms2.3

ISCJB 08 21:45:47.4-0.7, 5716N, 004x15569W, 0.06, h53km, 5km,
mb4.6/76, MS3.8/9, Error ellipse: s-maj=6.9km
s-min=4.7km az=47.8

NEIC 08 21:45:49.3, 5694N, 15541W, h24km, mb4.7/27,
ML4.4 (AEIC), ML4.6 (PMR), After AEIC.

NEIC Felt at Kodiak.
IDC 08 21:45:49.8-0.6, 5729N, 15554W, h55km, 4km, mb4.2/23,
mb1.4/2.6, mb1mx4.3/0.2, mbtp4.5/26, MS3.5/10,
Ms1.3/5.10, ms1mx3.3/24, Error ellipse: s-maj=12.8km
s-min=7.6km az=1.0

NAO 08 21:45:58.8, 5876N, 15447W, h33km, mb4.9
ISC 08 21:45:49.0-0.6, 5717N, 004x15569W, 0.06, h58km, 4km,
h6km, 1.5km, p-P, n184, c090/187, mb4.6/76, MS3.8/9,
6C-1D, Alaska Peninsula

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

MAN 08 20:57:41.7, 714N, 12351E, h12km, mb3.0, ML4.3, MS2.5,
1C-1D, Mindanao

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

ETW Entiat 23.36 99 P P
WTF Waterville 23.50 98 P P
VFP Flag Point 24.21 105 P P

MDW Midway 24.27 100 P P
OD2 Odessa Site #2 24.36 98 P P
RSW Retlawake HI 24.50 92 P P

HAWA Hanford 24.54 101 eP P
Newport 24.70 95 P P

NEW Newport 24.70 95 eP P
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NEW Newport 24.70 95 eP P

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

Table with columns: MKAR, WMQ, OBAN, etc. Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Makanchi Array, Urumqi, Obninsk, etc.

Table with columns: ECX, NEIC, ISCB, etc. Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ECX 08 22:04:46.0, NEIC 08 22:04:46.0, etc.

Table with columns: ERPC, GLA, COK, YUH, SWSC, RDX, etc. Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Ernie's Place, Glamis, Cook Ranch, etc.

NEIC 08 22:07:37.4, 3628S-1772E, h280km, mb3.7/2, After WEL

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MXZ Matakaoa Point, URZ Urewera, etc.

IDC 08 22:28:51.8, 1.0, 2.07N:12645E, h0km, mb3.8/6, mb1 4.0/6, mb1mx3.8/6, mbtmp3.8/6, Error ellipse: s-maj=61.3km s-min=19.0km az=70.0

ISCJB 08 22:28:55.0, 4.0, 6.0, 2.09N:12645E, h1.03km, mb4.0/8, Error ellipse: s-maj=22.7km s-min=9.6km az=130.7

NEIC 08 22:28:57.1, 0.5, 2.04N:12642E, h35km, mb4.3/2, Error ellipse: s-maj=19.3km s-min=9.3km az=61.0

ISC 08 22:28:57.4, 0.8, 2.09N:12651E, h0.1, h35km, n15, -084/15, mb4.0/8, Northern Molucca Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KKM Kota Kinabalu, FITZ Fitzroy Crossi, WRAB Tennant Creek, etc.

IGQ 08 22:29:37.3, 0.97S:7934W, h93km, Mb4.0, Ms3.8, SC-6D, Error ellipse: s-maj=1.4km s-min=1.0km az=15.8, Ecuador

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like IGUA Iguatala, CAMI Rancho Maria, CUSU Cusua, etc.

ISCJB 08 22:29:46.5, 2.8, 1.693S:005:7061W, h10km, 19km, mb3.9/5, Error ellipse: s-maj=5.3km s-min=7.9km az=92.1

mb1 3.5/7, mb1mx3.4/19, mbtmp3.7/7, Error ellipse: s-maj=42.8km s-min=20.4km az=106.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ARE Arequipa, LPAZ La Paz, LPVZ Limon Verde, etc.

SFS 08 22:36:28.0, 35.10N:404W, h38km, ML 1.2 CSEM 08 22:36:29.5, 0.3, 3675N:477W, h20km, MB2.7/6, Error ellipse: s-maj=0.9km s-min=5.3km az=141.0

MDD 08 22:36:29.3, 1.0, 3649N:462W, h42km, 5km, mb3.0/4, 1D, Error ellipse: s-maj=12.4km s-min=5.4km az=152.0, PRXIMO, Strait of Gibraltar

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

NEIC 08 22:38:43.7, 1.977N:6849W, h85km, MD3.7(RSPR), After RSPR

RSPR 08 22:38:43.7, 1.977N:6849W, h85km, 18km, MD3.7/4, MD3.7/4, 5C, North Atlantic Ocean

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AOPR Arecibo Observ, CRPR Cabo Rojo, MGP Maguayo, etc.

CSEM 08 23:20:00.4, 0.1, 3499N:402W, h10km, MD2.9, Error ellipse: s-maj=3.2km s-min=2.8km az=87.0







9d 0h

Table with columns for station name, frequency, power, and other technical details. Includes stations like SNA, TTA, BR13, BRTR, OBNS, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like CMW, MBDF, CMBF, MEZF, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like ACSO, Alum Creek Sta, OXF, WXF, etc.





**MAN 09 01:37:44.5, 782N-12386E, h42km, mb2.0, ML3.7, MSS.0, Mindanao**

Code	Station Name	Δ°	AZ°	Phase	ID	Op	ISC	h	m	s	ISC	Time	Res
PAGZ	Pagadian	0.47	273	eP	Pn	Op	ISC	01	37	56.6	+1.6		
PAGZ	Pagadian	0.47	273	eP	Pn	Op	ISC	01	38	05.7	+3.4		
BUPK	Musulan	1.19	87	eS	Pn	Op	ISC	01	38	05.5	+0.9		
BUPK	Musulan	1.19	87	eS	Pn	Op	ISC	01	38	18.2	-1.4		
SNPH	Sibulan	1.63	338	eS	Pn	Op	ISC	01	38	11.0	+0.3		
SNPH	Sibulan	1.63	338	eS	Pn	Op	ISC	01	38	32.0	+1.5		

**IDC 09 01:44:15.9:2.7, 754S-10730E, h0km, mb3.7/4, mb1 3.8/4, mb1mx3.6/1.5, mb1mp3.7/1, Error ellipse: s-maj=169.7km s-min=27.1km az=56.0, Jawa**

Code	Station Name	Δ°	AZ°	Phase	ID	Op	ISC	h	m	s	ISC	Time	Res
STKA	Stephens Creek	40.06	132	eP	Pn	Op	ISC	01	53	50.0	+0.1		
SOMM	Songino Array	55.14	359	P	P	Op	ISC	01	53	50.1	+0.1		
SOMM	Songino Array	55.14	359	P	P	Op	ISC	01	54	51.8	+0.6		
MKAR	Makanchi Array	58.49	330	eP	Pn	Op	ISC	01	54	13.1	-0.7		
BVAR	Borovey Array	67.98	337	P	P	Op	ISC	01	55	17.1	+0.4		
TXAR	Lajitas Array	143.69	49	PKP	PKP	Op	ISC	02	03	52.3	-0.5		

**NEIC 09 01:53:02.3, 3147S-6880W, h124km, MD3.5(GUC), After GUC.**

**GUC 09 01:53:02.3-0.8, 3147S-6880W, h124km, 35km, MD3.5, ML3.2, ID, San Juan Province**

Code	Station Name	Δ°	AZ°	Phase	ID	Op	ISC	h	m	s	ISC	Time	Res
CMCH	Combarbala	1.91	278	eP	Pn	Op	ISC	01	53	35.1	+0.3		
CMCH	Combarbala	1.91	278	eP	Pn	Op	ISC	01	54	00.6	+1.0		
CMCH	Combarbala	1.91	278	eP	Pn	Op	ISC	01	53	35.1	+0.3		
JACH	Jahuel	1.94	231	eP	Pn	Op	ISC	01	53	35.6	+0.4		
JACH	Jahuel	1.94	231	eP	Pn	Op	ISC	01	54	01.0	+0.6		
FCH	Farellones	2.24	214	eP	Pn	Op	ISC	01	53	39.9	+1.0		
FCH	Farellones	2.24	214	eP	Pn	Op	ISC	01	54	09.1	+2.2		
FCH	Farellones	2.24	214	eP	Pn	Op	ISC	01	54	16.3			
RCDM	Rinconada Maip	2.63	220	eP	Pn	Op	ISC	01	53	45.0	+1.1		
RCDM	Rinconada Maip	2.63	220	eP	Pn	Op	ISC	01	54	16.5	+0.6		
RCDM	Rinconada Maip	2.63	220	eP	Pn	Op	ISC	01	53	45.0	+1.1		
TACH	Talagante	2.83	219	eP	Pn	Op	ISC	01	53	47.0	+0.6		
CHCH	Chadas Angostu	2.91	212	iP	Pn	Op	ISC	01	53	48.2	+0.7		

**IDC 09 01:58:04.0:0.8, 1059S-16182E, h27km, 4km, mb3.9/9, mb1 4.2/13, mb1mx4.1/17, mb1mp4.2/13, ML4.1/4, MS3.3/4, Ms1 3.3/4, ms1mx3.2/19, Error ellipse: s-maj=22.0km s-min=18.3km az=110.0**

**NEIC 09 01:58:04.0:2.0.5, 1055S-16187E, mb4.1/4, Error ellipse: s-maj=11.2km s-min=9.9km az=99.0**

**ISCJB 09 01:58:05.7:1.8, 1069S-008E, 1618E±0.1, h59km, 15km, mb4.0/12, MS3.6/1, Error ellipse: s-maj=18.4km s-min=11.4km az=133.0**

**ISC 09 01:58:06.8:1.5, 1064S-008E, 1619E±0.1, h51km, 13km, h30km±3.1, km±P, n23, ±0.97/23, mb4.0/12, MS3.6/1, Bougainville - Solomon Islands region**

Code	Station Name	Δ°	AZ°	Phase	ID	Op	ISC	h	m	s	ISC	Time	Res
HNR	Honiara	2.23	302	Pn	Pn	Op	ISC	01	58	40.1	-1.2		
HNR	Honiara	2.23	302	Pn	Pn	Op	ISC	01	59	09.2	+1.5		
DZM	Mont Dzumac	12.19	159	Pn	Pn	Op	ISC	02	00	57.6	-0.1		
DZM	Mont Dzumac	12.19	159	Pn	Pn	Op	ISC	02	03	06.3	-5.7		
DZM	Mont Dzumac	12.19	159	Pn	Pn	Op	ISC	02	05	02.4			
PMG	Port Moresby	14.53	274	Pn	Pn	Op	ISC	02	01	28.0	-1.3		
PMG	Port Moresby	14.53	274	Pn	Pn	Op	ISC	02	05	07.9			
CTA	Charters Tower	17.72	236	eP	Pn	Op	ISC	02	02	11.2	+1.3		
CTA	Charters Tower	17.72	236	eP	Pn	Op	ISC	02	02	10.1	+0.3		
CTA	Charters Tower	17.72	236	eP	Pn	Op	ISC	02	07	46.1			
AFI	Afiama	25.96	100	LR	LR	Op	ISC	02	11	11.2	+1.4		
AFI	Afiama	25.96	100	LR	LR	Op	ISC	02	11	45.8			
WRAB	Tennant Creek	28.06	247	eP	Pn	Op	ISC	02	03	53.5	+0.3		
WRAB	Tennant Creek	28.06	247	eP	Pn	Op	ISC	02	03	59.8	-6.6		
WRA	Warramunga Arr	28.07	247	P	P	Op	ISC	02	03	51.8	-1.6		
STKA	Stephens Creek	28.24	219	P	P	Op	ISC	02	03	56.6	+1.7		
MBWA	Marble Bar	41.73	250	eP	Pn	Op	ISC	02	05	50.9	+0.2		
MJAR	Matsushiro Arr	51.94	336	P	P	Op	ISC	02	07	10.9	+0.5		
YHNB	Yusheng	52.83	312	P	P	Op	ISC	02	07	10.0	-0.1		
TATO	Taipei	52.93	313	P	P	Op	ISC	02	07	17.5	-0.3		
KS15	Wonju Array Si	57.46	328	P	P	Op	ISC	02	05	51.2	+0.7		
VNDA	Vanda	66.87	180	eP	Pn	Op	ISC	02	08	53.1	-0.4		
ULN	Ulanbaatar	75.76	325	eP	Pn	Op	ISC	02	09	46.0	-1.1		
ULN	Ulanbaatar	75.76	325	eP	Pn	Op	ISC	02	09	56.5	-5.2		
SOMM	Songino Array	74.11	325	eP	Pn	Op	ISC	02	09	40.0	-0.1		
SOMM	Songino Array	74.11	325	eP	Pn	Op	ISC	02	09	58.0	-5.8		
ILAR	Eielson Array	84.38	20	P	P	Op	ISC	02	10	33.6	+0.1		
NVAR	Mina Array Bea	88.70	51	P	P	Op	ISC	02	10	56.5	+1.8		
NVAR	Mina Array Bea	88.70	51	P	P	Op	ISC	02	11	07.9	-7.4		
MKAR	Makanchi Array	90.63	317	P	P	Op	ISC	02	11	02.4	-1.3		
MKAR	Makanchi Array	90.63	317	P	P	Op	ISC	02	11	12.2	-6.5		
YKA	Yellowknife Ar	96.38	28	P	P	Op	ISC	02	11	29.9	-0.2		
ARCES	ARCES Array B	114.95	344	PKP	PKP	Op	ISC	02	16	40.3	-1.6		

**MOS 09 02:19:29.3:1.1, 5538N-11081E, h7km, mb4.3/1, Error ellipse: s-maj=15.5km s-min=9.6km az=69.5**

**BYKL 09 02:19:30.4:0.3, 5535N-11086E, h3km±18km, 7C-1D, Lake Baykal region**

Code	Station Name	Δ°	AZ°	Phase	ID	Op	ISC	h	m	s	ISC	Time	Res
YLVR	Ulyunkhan	0.51	160	iP	Pg	Op	ISC	02	19	39.6	-0.5		
YLVR	Ulyunkhan	0.51	160	iP	Pg	Op	ISC	02	19	39.6	-0.5		
YLVR	Ulyunkhan	0.51	160	iP	Pg	Op	ISC	02	19	39.6	-0.5		
YLVR	Ulyunkhan	0.51	160	iP	Pg	Op	ISC	02	19	39.6	-0.5		
YLVR	Ulyunkhan	0.51	160	iP	Pg	Op	ISC	02	19	39.6	-0.5		
YLVR	Ulyunkhan	0.51	160	iP	Pg	Op	ISC	02	19	39.6	-0.5		
YLVR	Ulyunkhan	0.51	160	iP	Pg	Op	ISC	02	19	39.6	-0.5		
YLVR	Ulyunkhan	0.51	160	iP	Pg	Op	ISC	02	19	39.6	-0.5		
YLVR	Ulyunkhan	0.51	160	iP	Pg	Op	ISC	02	19	39.6	-0.5		
YLVR	Ulyunkhan	0.51	160	iP	Pg	Op	ISC	02	19	39.6	-0.5		

KMO	Kumura	0.57	20	iP <th>Pg <th>Op <th>ISC</th> <th>02 <th>19</th> <th>40.4</th> <th>-1.0</th> <th></th> <th></th> </th></th></th>	Pg <th>Op <th>ISC</th> <th>02 <th>19</th> <th>40.4</th> <th>-1.0</th> <th></th> <th></th> </th></th>	Op <th>ISC</th> <th>02 <th>19</th> <th>40.4</th> <th>-1.0</th> <th></th> <th></th> </th>	ISC	02 <th>19</th> <th>40.4</th> <th>-1.0</th> <th></th> <th></th>	19	40.4	-1.0		
KMO	Kumura	0.57	20	iP	Pg	Op	ISC	02	19	42.1	+0.7		
KMO	Kumura	0.57	20	iP	Pg	Op	ISC	02	19	48.1	-0.7		

NIZ	Nizh Angarsk	0.86	300	iP <th>Pg <th>Op <th>ISC</th> <th>02 <th>19</th> <th>46.2</th> <th>-0.7</th> <th></th> <th></th> </th></th></th>	Pg <th>Op <th>ISC</th> <th>02 <th>19</th> <th>46.2</th> <th>-0.7</th> <th></th> <th></th> </th></th>	Op <th>ISC</th> <th>02 <th>19</th> <th>46.2</th> <th>-0.7</th> <th></th> <th></th> </th>	ISC	02 <th>19</th> <th>46.2</th> <th>-0.7</th> <th></th> <th></th>	19	46.2	-0.7		
NIZ	Nizh Angarsk	0.86	300	iP	Pg	Op	ISC	02	19	58.3	+0.2		
NIZ	Nizh Angarsk	0.86	300	iP	Pg	Op	ISC	02	20	05.4			

YOA	Uoyan	0.92	32	eP <th>Pg <th>Op <th>ISC</th> <th>02 <th>19</th> <th>47.4</th> <th>-0.7</th> <th></th> <th></th> </th></th></th>	Pg <th>Op <th>ISC</th> <th>02 <th>19</th> <th>47.4</th> <th>-0.7</th> <th></th> <th></th> </th></th>	Op <th>ISC</th> <th>02 <th>19</th> <th>47.4</th> <th>-0.7</th> <th></th> <th></th> </th>	ISC	02 <th>19</th> <th>47.4</th> <th>-0.7</th> <th></th> <th></th>	19	47.4	-0.7		
YOA	Uoyan	0.92	32	eP	Pg	Op	ISC	02	19	47.4	-0.7		
YOA	Uoyan	0.92	32	eP	Pg	Op	ISC	02	19	47.4	-0.7		

**ISC 09 02:19:48.3:3.4, 256S-02-1795E-10, h285km±49km, n10, ±0.64/1.1, mb3.9/1, South of Fiji Islands**

Code	Station Name	Δ°	AZ°	Phase	ID	Op	ISC	h	m	s	ISC	Time	Res
PUZ	Puketiti	12.54	185	SN	S	Op	ISC	02	24	56.7	-0.1		
URZ	Urewera	12.84	189	PN	Pn	Op	ISC	02	24	41.2	-0.1		
MWZ	Matawai	12.86	187	PN	Pn	Op	ISC	02	22	42.1	+0.6		
KNZ	Kokohu	13.53	186	PN	Pn	Op	ISC	02	22	50.6	+1.0		
BKZ	Black Stump Fm	13.82	190	PN	Pn	Op	ISC	02	22	52.5	-0.6		
BFZ	Birch Farm	15.34	189	PN	Pn	Op	ISC	02	23	10.3	-0.9		
BFZ	Birch Farm	15.34	189	PN	Pn	Op	ISC	02	25	57.3	+0.1		
MRZ	Mangatanioka R	15.43	191	PN	Pn	Op	ISC	02	23	08.2	-4.0		
ASPA	Alice Springs	41.38	263	eP	Pn	Op	ISC						











THZ Tophouse 3.92 219 ePN Pn 05 48 16.7 -3.5
KHZ Kahutara 4.18 208 PN Pn 05 48 19.7 -4.1
MQZ McQueen's Vall 5.63 207 PN Pn 05 48 37.4 -6.0
ODZ Otahua Downs 7.53 212 ePN Pn 05 49 36.1 -1.0

CSEM 09 05:55:49.0, 4.276N, 1278E, h12km, ML3.1/4, Error ellipse: s-maj=1.1km s-min=0.8km az=59.0
ISCJB 09 05:55:48.5, 0.3, 4276N, 1275E, h27km, 5km, Error ellipse: s-maj=5.9km s-min=3.9km az=167.3
NEIC 09 05:55:48.3, 4276N, 1280E, h8km, ML2.9(ROM), After ROM.
ROM 09 05:55:48.3, 0.2, 4276N, 1280E, h8km, 2km, Md2, 9/23, Ml2, 9/18, Error ellipse: s-maj=1.9km s-min=1.7km az=113.0
LDG 09 05:55:49.4, 0.1, 4275N, 1282E, h10km, Ml2, 7/3, Error ellipse: s-maj=4.1km s-min=2.7km az=64.0
ISC 09 05:55:48.5, 0.3, 4277N, 1282E, h10km, 4km, n38, 0.80/51.2C, Central Italy

Code Station Name Az AZZ Phase ID Time Res
LNS5 Leonessa 0.25 130 Op ISC h m s ISC 05 55 54.1 -0.3
NRCA Norcia 0.26 74 I Pg Pg 05 55 54.2 -0.3
MNS Montasola 0.39 190 Pg Pg 05 55 56.2 -0.5

MEX 09 06:11:12.7, 1.1, 1540N, 9490W, h45km, 76km, MD3.9, Near coast of Oaxaca
Code Station Name Az AZZ Phase ID Time Res
HUG Huatulco 1.22 288 Op ISC h m s ISC 06 11 32.1 +1.3

DHMR 09 06:27:37.5, 1.6, 1163N, 4310E, h9km, 14km, ML3.8
ISCJB 09 06:27:30.3, 1.1, 1156N, 008, 4316E, 007, h10km, Error ellipse: s-maj=15.3km s-min=5.1km az=101.0
ISC 09 06:27:31.4, 1.1, 1154N, 009, 4319E, 008, h10km, n12, 0.150/22, Ethiopia
Code Station Name Az AZZ Phase ID Time Res
TRBA At Turbah 1.91 28 I P Pn 06 28 01.9 -2.1

DESE Dese 3.51 264 ePN Pn 06 28 25.8 -0.2
DESE Dese 06 29 07.9 +0.4
HAJJ Hajjah 4.16 5 I P Pn 06 28 32.4 -2.4
HUU Huiji 5.16 240 ePN Pn 06 28 34.1 +0.6
FURI Furi 5.16 240 ePN Pn 06 28 50.4 +1.8
FURI Furi 5.16 240 ePN Pn 06 28 58.1 +1.0
FURI Furi 5.16 240 ePN Pn 06 28 50.4 +1.8
FURI Furi 5.16 240 ePN Pn 06 28 58.1 +1.0

PGC 09 06:28:00.9, 5432N, 11892W, h1km, MN2.5/7, Near Grande Cache, Alberta, Alberta

Code Station Name Az AZZ Phase ID Time Res
MNB Mounoet Dainar 2.15 171 Op ISC h m s ISC 06 28 39.6 -2.6
MNB MNB 06 28 39.6 -2.6
BMC Bull Mountain 2.53 314 Sg Sg 06 29 08.5 -1.5

IDC 09 06:35:59.5, 9.3, 1367N, 9063W, h0km, mb3.6/5, mb1 3.9/6, mb1mx3.6/20, mbmp3.5/6, ML3.6/1, MS4.1/2, Ms1 4.1/2, ms1mx3.1/28, Error ellipse: s-maj=190.4km s-min=55.4km az=4.0
CASC 09 06:36:05.9, 2.6, 1363N, 9160W, h75km, 61km, MD3.8, ML3.8, mb4.0(NEIC)
ISCJB 09 06:36:10.7, 2.3, 139N, 02, 914W, 02, h78km, 16km, mb3.6/5, Error ellipse: s-maj=37.9km s-min=14.8km az=79.0
NEIC 09 06:36:10.9, 3.2, 1378N, 9116W, h75km, Error ellipse: s-maj=5.9km s-min=30.5km az=163.0
ISC 09 06:36:09.9, 2.9, 137N, 02, 915W, 01, h54km, 22km, n23, 0.150/14, mb3.6/5, MS4.1/2, 3C-2D, Near coast of Guatemala

Code Station Name Az AZZ Phase ID Time Res
FUG Fucayo 3.97 42 eP Pn 06 36 26.2 -1.1
PCG Pucayo 1.10 52 I P Pn 06 36 27.9 -1.2
LPL Lala 1.02 52 eS Sg 06 36 27.9 -1.2
NBG Las Nubes 1.42 52 I P Pn 06 36 33.9 +0.6

TXAR Lajitas Array 11.68 10 Pn Pn 06 57 14.6 -0.2
JCT Junction City 13.81 23 ePN Pn 06 57 45.0 +1.2
GDL2 Guadalupe Moun 14.42 5 eP Pn 06 57 53.1 +1.2
TUC Tucson 15.12 344 eP Pn 06 58 00.9 -0.2

Code Station Name Az AZZ Phase ID Time Res
SFJM Santa Fe 3.81 45 I P Pn 06 55 22.0 -5.1
MOIG Morelia 4.84 66 eP Pn 06 55 39.1 -2.1
MOC Morelia 4.84 66 eP Pn 06 55 39.1 -2.1
MEIG Mezcala 5.98 88 eP Pn 06 55 56.4 -0.4
PPM Popocatepetl 7.02 78 I P Pn 06 56 11.6 +0.5
OXX Oaxaca 8.79 93 eP Pn 06 56 40.0 +4.8

TXAR Lajitas Array 11.68 10 Pn Pn 06 57 14.6 -0.2
JCT Junction City 13.81 23 ePN Pn 06 57 45.0 +1.2
GDL2 Guadalupe Moun 14.42 5 eP Pn 06 57 53.1 +1.2
TUC Tucson 15.12 344 eP Pn 06 58 00.9 -0.2
BNN Barren Site 16.32 358 eP Pn 06 58 16.6 +0.4
ANMO Albuquerque 17.11 358 eP Pn 06 58 25.6 -0.5

THE 09 06:59:40.9, 3757N, 2122E, h10km, ML3.5
ISCJB 09 06:59:41.3, 0.7, 3767N, 005, 2110E, 006, h11km, mb3.7/7, Error ellipse: s-maj=8.0km s-min=5.8km az=94.9
CSEM 09 06:59:42.8, 0.1, 3771N, 2124E, h2km, ML3.6, Error ellipse: s-maj=4.8km s-min=2.0km az=44.0
ATH 09 06:59:42.9, 3778N, 2132E, h11km, 1km, MD3.6/12, ML3.6
NEIC 09 06:59:45.0, 3782N, 2125E, h0km, ML3.1(CSEM), ML3.1(ATH), After ATH.
IDC 09 06:59:50.9, 3.4, 3794N, 2129E, h79km, 37km, mb3.5/7, mb1 3.5/9, mb1mx3.4/22, mbmp3.7/9, MS2.8/1, Ms1 2.8/1, ms1mx2.5/32, Error ellipse: s-maj=28.7km s-min=21.3km az=113.0
NAO 09 06:59:50.7, 3821N, 2141E, h33km, mb3.8
ISC 09 06:59:42.6, 0.7, 3772N, 004, 2116E, 006, h11km, n35, 0.156/40, mb3.7/7, 1C, Southern Greece

Code Station Name Az AZZ Phase ID Time Res
RLS Riolos of Patr 0.41 36 I P Pn 06 59 48.8 -2.0
FLS Flis 0.41 36 I P Pn 06 59 48.8 -2.0
VLS Valsamata 0.64 315 ePB Pn 06 59 56.5 +0.7

Code Station Name Az AZZ Phase ID Time Res
LIT Litokhoron 2.59 23 ePN Pn 07 00 26.2 +1.7
LIT Litokhoron 2.59 23 ePN Pn 07 00 26.2 +1.7
PAIG Paliouri 2.95 41 ePN Pn 07 00 29.7 +3.8
FNA Florina 3.06 3 ePN Pn 07 00 32.8 +1.8

Code Station Name Az AZZ Phase ID Time Res
SMG Samos 4.50 88 ePN Pn 07 00 52.5 +1.8
RDO Rodhopi 4.81 43 ePN Pn 07 00 57.1 +2.1
DIVS Divicbare 6.43 352 ePN Pn 07 01 17.5 +0.2
DIVS Divicbare 6.43 352 ePN Pn 07 01 17.5 +0.2



Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like EMIR, EPF, ERUA, EGRO, etc.

ISCJB 09 07:27:47.4, 0.3, 6574N:002:2726E:008, h10km, Error ellipse: s-maj=4.6km s-min=2.2km az=13.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like OUL, KU4, KJA, etc.

ISC 09 07:27:48.0-0.3, 6574N:002:2728E:007, h10km, n21, a122/49, Finland

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like APA0, KAF, KEF, etc.

NEIC 09 07:35:50.9, 21.10S:6890W, h95km, MD4.0(GUC), After GUC

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like LVC, HFS, SPCH, etc.

Table with columns: SPCH, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like San Pedro de A, Los Morros, Antofagasta, etc.

IDC 09 07:40:16.8:1.0, 573N:12757E, h0km, mb3.9/7, mb1 4/0/7, mb1mx3.8/21, mb1mp3.9/7, Error ellipse: s-maj=41.4km

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like NACB, WRAB, WRA, etc.

NAO 09 07:47:52.1, 2997N:7397E, h33km, mb4.1 LDG 09 07:48:17.3:0.1, 3427N:7326E, h10km, Mb4.5/10, Ms3.6/1

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like CHCP, CEP, THW, etc.

ISC 09 07:48:20.3:0.2, 3454N:002:7334E:003, h10km, n173, a128/203, mb4.4/36, MS3.6/6, 15C-15D, Pakistan

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like CHCP, CEP, THW, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like AAK, AGRA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like AGRA, FRU, CHMS, etc.

ISC 09 07:48:18.3:0.7, 3450N:7324E, h0km, mb4.2/10, mb1 4.4/17, mb1mx4.3/23, mb1mp4.3/17, ML4.4/3, MS3.7/6

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like KKN, KKK, KKK, etc.

ISC 09 07:48:19.7:0.3, 3446N:7339E, h10km, mb4.4/5, Error ellipse: s-maj=9.2km s-min=5.0km az=22.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like KKN, PKI, PKI, etc.

ISC 09 07:48:19.2, 3446N:7290E, h41km, mb4.9, mb4.7, ML4.7, Ms4.5, Ms2.4

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like JIRN, JIRN, JIRN, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like BLS, LSA, LSA, etc.

Table of station data for 9d 9h, including columns for station name, coordinates, and various parameters like elevation and frequency.

Table of station data for 2006 FEB, including columns for station name, coordinates, and various parameters.

NEIC 09 07:59:34.5, 3530Sx7087W, h107km, MD3.5(GUC), After GUC.

Table of station data for NEIC 09 07:59:34.5, 3530Sx7087W, h107km, MD3.5, including columns for station name, coordinates, and various parameters.

IDC 09 08:03:37.0t.1.1, 6241Sx15802W, h0km, mb3.9/3, mb1 4.2/2, mb1mx4.0/1, mbmtmp3.9/4, ML3.9/1, MS4.1/14, Ms1 4.1/14, ms1mx3.9/22, Error ellipse: s-maj=46.2km s-min=27.5km az=12.0, Pacific-Antarctic Ridge

Table of station data for IDC 09 08:03:37.0t.1.1, 6241Sx15802W, h0km, mb3.9/3, including columns for station name, coordinates, and various parameters.

NEIC 09 08:07:04.1, 3136Sx6918W, h150km, MD3.5(GUC), After GUC.

Table of station data for NEIC 09 08:07:04.1, 3136Sx6918W, h150km, MD3.5, including columns for station name, coordinates, and various parameters.

Table of station data for 272, including columns for station name, coordinates, and various parameters.

ISCJB 09 08:22:11.8t.1.3, 188Sx02x1693E.02, h268km, 9km, mb3.5/6, Error ellipse: s-maj=36.8km s-min=19.9km az=68.7

IDC 09 08:22:12.2x.3.5, 188Sx16945E, h266km, 43km, mb3.3/6, s-maj 3.5/7, mb1mx3.5/15, mbmtmp3.9/7, Error ellipse: s-maj=91.0km s-min=21.7km az=161.0

ISC 09 08:22:12.4t.1.4, 188Sx02x1694E.02, h260km, 9km, n13, az=72.9, mb3.5/6, 1C, Vanuatu Islands

Table of station data for 272, including columns for station name, coordinates, and various parameters.

IDC 09 08:47:17.6t.1.1, 0.689Sx12929E, h143km, 113km, mb3.3/2, mb1 3.5/4, mb1mx3.3/14, mbmtmp3.8/4, ML3.8/2, Error ellipse: s-maj=138.7km s-min=41.2km az=62.0, Banda Sea

Table of station data for 272, including columns for station name, coordinates, and various parameters.

IDC 09 08:51:21.5t.0.0, 2.84Nx9843E, h0km, mb4.0/8, mb1 4.2/8, mb1mx4.0/20, mbtmp4.0/8, Error ellipse: s-maj=36.7km s-min=11.4km az=36.0

NEIC 09 08:51:25.6t.0.8, 2.72Nx9832E, h30km, mb4.5/2, Error ellipse: s-maj=20.8km s-min=12.3km az=23.0

ISCJB 09 08:51:27.6t.1.0, 307Nx008x987E.01, h52km, 8km, mb4.1/10, Error ellipse: s-maj=20.7km s-min=12.9km az=20.7

ISC 09 08:51:28.2t.1.5, 307Nx008x986E.01, h41km, 13km, n14, az=87.17, mb4.1/10, Northern Sumatara

Table of station data for 272, including columns for station name, coordinates, and various parameters.

IDC 09 08:55:26.3t.1.9, 202Sx9953E, h0km, mb3.6/5, mb1 3.7/6, mb1mx3.6/20, mbtmp3.6/6, ML2.9/1, Error ellipse: s-maj=87.9km s-min=19.8km az=53.0

NEIC 09 08:55:26.5t.1.0, 2.12Sx9941E, h8km, 74km, mb4.1/1, Error ellipse: s-maj=95.6km s-min=11.5km az=55.0

ISCJB 09 08:55:29.0t.2.1, 19Sx03x996E.05, h33km, mb3.7/6, Error ellipse: s-maj=79.3km s-min=12.6km az=118.0

ISC 09 08:55:31.7t.2.2, 19Sx03x996E.05, h35km, n10, az=58/9, mb3.7/6, Southern Sumatara

Table of station data for 272, including columns for station name, coordinates, and various parameters.

ISCJB 09 09:05:04.9t.1.1, 115N.01x4322E.009, h10km, Error ellipse: s-maj=18.5km s-min=4.1km az=100.4

DHMR 09 09:05:04.1t.1.0, 117N.01x4288E, h8km, 11km, ML4.2

ISC 09 09:05:07.1t.2, 114N.01x4326E.009, h10km, n10, az=13/20, 1C-1D, Ethiopia

Table of station data for 272, including columns for station name, coordinates, and various parameters.



HAJJ Hajjah 4.00 6 i P Pn 09 56 28.0 +2.3
HAJJ Hajjah 4.00 6 i S Sn 09 57 18.2 +5.5
comp=E,74nm,0.5s

CSEM 09 10:03:23.7±0.0, 3903N,37.15E, h5km, ML4.1, Error ellipse: s-maj=1.3km s-min=1.0km az=44.0
ISCJB 09 10:03:24.7±0.0, 3904N,02.3716E,002,h10km, Error ellipse: s-maj=3.1km s-min=2.3km az=54.4
ISK 09 10:03:24.1, 3903N,37.15E, h9km, ML4.2
NEIC 09 10:03:26.0, 3904N,37.15E, h27km, ML4.1 (ISK), After ISK

ISC 09 10:03:25.7±0.2, 3903N,002.3716E,002,h10km,n77, c1505/102,2C-3D, Turkey

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h m s, ISC. Lists stations like Karacayir, Malataya, Tokat, Elazig, Gaziantep, Bozova, etc.

CSEM 09 10:17:56.8±0.3, 1164N,42.97E, h2km, ML4.4, Error ellipse: s-maj=9.1km s-min=6.0km az=102.0
DHMR 09 10:17:56.9±1.3, 1166N,43.08E, h9km, 11km, ML4.4
ISCJB 09 10:17:57.8±0.7, 1166N,00.64299E,007,h10km, mb3.8/8, MS3.8/6, Error ellipse: s-maj=10.6km s-min=6.5km az=78.6

IDC 09 10:17:58.2±2.6, 1170N,42.81E, h0km, mb3.9/8, mb1.4/0.8, mb1mx3.8/19, mbtmp3.9/8, MS3.9/7, Ms1.3/8.7, ms1mx3.8/17, Error ellipse: s-maj=62.4km s-min=26.0km az=164.0

NEIC 09 10:18:00.3±1.2, 1173N,42.97E, h10km, mb4.5/1, ML4.4 (DHMR), Error ellipse: s-maj=19.5km s-min=17.1km az=74.0

ISC 09 10:17:60.0±0.7, 1163N,00.64303E,007,h10km,n35, c122/47, mb3.8/8, MS3.8/6, 9C-2D, Ethiopia

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h m s, ISC. Lists stations like At Turbah, Aden, Lanzhou, etc.

LBOS 3.11 44 i P Pn 10 18 47.4 -1.6
LBOS 3.11 44 i P Pn 10 19 29.2 +3.0
LBOS 3.11 44 i P Pn 10 18 47.4 -1.6
LBOS 3.11 44 i P Pn 10 19 25.9 -0.3
DHBB Dhamar BB 3.21 24 i P Pn 10 19 48.9 -0.6

BDHA Al Bayda' 3.40 47 i P Pn 10 18 52.2 -0.9
BDHA Al Bayda' 3.40 47 i P Pn 10 19 35.5 +2.1
BDHA Al Bayda' 3.40 47 i P Pn 10 18 52.2 -0.9
BDHA Al Bayda' 3.40 47 i P Pn 10 19 35.5 +2.1

HAJJ Hajjah 4.08 8 i P Pn 10 19 02.1 -0.3
HAJJ Hajjah 4.08 8 i P Pn 10 19 51.8 +1.6
HAJJ Hajjah 4.08 8 i P Pn 10 19 02.1 -0.3
HAJJ Hajjah 4.08 8 i P Pn 10 19 51.8 +1.6

Kilima Mbogo 13.91 205 LR 10 20 24.8 +1.0
Mahe Island 20.39 142 eP 10 22 38.2 +1.3
Mahe Island 20.39 142 eP 10 22 38.2 +1.3
Mahe Island 20.39 142 eP 10 22 38.2 +1.3

BRTR Keskin Array B 29.19 345 P P 10 24 01.3 -0.3
TORD Torodi Arr 40.37 277 P P 10 25 37.3 -0.6
AKTK Aktubinsk 40.60 15 P P 10 25 41.0 +1.2
AKTB Aktubinsk 40.60 15 P P 10 25 41.0 +1.2

GERES GERES Array B 44.38 332 P P 10 26 08.5 -2.1
BVAR Borovoye Array 46.74 22 P P 10 26 30.7 +1.4
MKAR Makanchi Array 48.18 36 P P 10 26 41.3 +0.8
FINAR Finess Array B 51.24 350 LR LR 10 48 02.7

ZAL Zalesovo 53.59 29 P P 10 27 21.0 -0.2
ZAL Zalesovo 53.59 29 P P 10 27 21.0 -0.2
ZAL Zalesovo 53.59 29 P P 10 27 21.0 -0.2
ZAL Zalesovo 53.59 29 P P 10 27 21.0 -0.2

GUC 09 10:28:29.6±1.1, 2338S,69.38W, h75km±14km, MD3.7, ML3.2, 3C-1D, Northern Chile
CEN1 Los Morros 0.75 269 i P Pn 10 18 48.5 +3.1
CEN1 Los Morros 0.75 269 i P Pn 10 19 02.7 +5.6
LVC Limon Verde 0.88 30 eP Pn 10 18 47.6 +0.7

IDC 09 10:40:13.8±1.8, 2309S,16.92E, h0km, mb4.0/5, mb1.4/2.6, mb1mx4.1/14, mbtmp4.0/6, ML3.9/1, MS3.6/2, Ms1.3/6.2, ms1mx2.7/15, Error ellipse: s-maj=50.3km s-min=28.2km az=165.0, Southeast of Loyalty Islands
DZM Mont Dzumac 2.74 291 Pn Pn 10 40 59.7 +0.6
CTA Charters Tower 21.54 274 eP P 10 45 07.2 +2.6

PMG Port Moresby 25.11 299 LR LR 10 53 49.9
STKA Stephens Creek 25.95 244 eP P 10 45 49.4 +1.5
STKA Stephens Creek 25.95 244 eP P 10 45 47.8 -0.1
WRA Warramunga Arr 32.53 269 eP P 10 46 46.0 -0.4

LZH comp=N,236nm,13.6s LR LR
LZH comp=Z,556nm,14.1s LR LR

IDC 09 11:07:45.3±4.2, 1598S,72.28W, h86km±44km, mb3.1/2, mb1.3/5.4, mb1mx3.9/19, mbtmp3.5/4, Error ellipse: s-maj=42.4km s-min=32.5km az=161.0, Southern Peru

Code Station Name Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h m s, ISC. Lists stations like La Paz, Limon Verde, San Ignacio, etc.

DHMR 09 11:12:25.4±1.5, 1171N,43.09E, h8km, 18km, ML3.9
ISCJB 09 11:12:28.1±1.7, 1151N,0.1437E,02,h10km, Error ellipse: s-maj=29.2km s-min=6.3km az=73.7

ISC 09 11:29:28.1±1.8, 1151N,0.1437E,02,h10km,n6,c144/12, 3D, Ethiopia

Code Station Name Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h m s, ISC. Lists stations like At Turbah, Al Udayn, etc.

IDC 09 11:29:08.4±0.8, 5776S,142.36W, h0km, mb4.2/5, mb1.4/4.5, mb1mx4.2/14, mbtmp4.2/5, MS4.6/11, Ms1.4/6/11, ms1mx4.5/14, Error ellipse: s-maj=82.4km s-min=21.4km az=6.0

ISCJB 09 11:29:09.0±0.6, 5694S,009.1415W,02,h10km, mb4.8/14, MS4.8/9, Error ellipse: s-maj=13.2km s-min=12.7km az=56.8

MOS 09 11:29:11.3±1.0, 5735S,141.43W, h9km, mb5.1/6, Error ellipse: s-maj=43.0km s-min=28.6km az=105.1

BUI 09 11:29:13.3, 5720S,141.30W, h10km, mb5.7, Ms5.5, Msz5.1

NEIC 09 11:29:13.3±0.7, 5721S,141.27W, h10km, mb5.1/11, Error ellipse: s-maj=23.3km s-min=13.3km az=176.0

HRVD 09 11:29:13.3±0.2, 5689S,141.71W, h12km, MW5.5/99, Centroid moment Tensor Solution. LP body waves: s80,c134; Mantle waves: s99,c181; Z duration: 1.64

Moment tensor: Scale 10^17Nm; M=0.13±0.04; Mw=1.73±0.04; Mw=1.55±0.03; Mw=1.38±0.03; Mw=1.1±0.09; Best double couple: M2,16400x10^17 NP1=25.0000°, 882.00000°, lambda=179.00000°. NP2= 295.00000°, 889.00000°, lambda=8.00000°. Principal axes: T 2.2540, Plg5.0000°, Azm34.0000°; N -0.1810, Plg82.0000°, Azm11.00000°; P -2.0750, Plg6.0000°, Azm25.00000°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 09 11:29:10.9±0.7, 5693S,009.1418W,02,h10km,n55, c1957/30, mb4.8/14, MS4.8/9, 2C-1D, Pacific-Antarctic Ridge

Code Station Name Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h m s, ISC. Lists stations like South Pole, Rikitea, etc.

Code Station Name Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h m s, ISC. Lists stations like East Falkland, Paso Flores, etc.

Code Station Name Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h m s, ISC. Lists stations like East Falkland, Paso Flores, etc.

Code Station Name Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h m s, ISC. Lists stations like East Falkland, Paso Flores, etc.



Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like La Paz, Warramunga Arr, Tennant Creek, etc.

GUC 09 11:44:25.1±1.6, 2243S-6917W, h90km±11km, MD3.7, ML3.0, Northern Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Limon Verde, San Pedro de A, Los Morros, etc.

ISCJB 09 11:46:08.0±0.7, 7171N-009.32W±0.3, h10km, mb3.4/4, MS3.3/3, Error ellipse: s-maj=15.7km s-min=9.1km az=74.2

ISC 09 11:46:10.6±1.4, 7163N-293W, h0km, mb3.5/4, mb1 3.8/9, mb1 mx3.5/25, mbtmp3.6/9, ML3.4/5, MS3.3/8, M1 3.3/8, ms1mx3.2/22, Error ellipse: s-maj=32.8km s-min=21.6km az=32.0

ISC 09 11:46:10.7±0.7, 7167N-009.32W±0.3, h10km, n13, e078°/11, mb3.4/4, MS3.3/3, Jan Jayen Island region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Scoresbysund, Danmarks Havn, ARCESS Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EKA, SFJD, GERES, AKASG, DAVOX, YKA, TORO.

MEX 09 12:05:03.7±1.1, 1524N-9509W, h20km±222km, MD3.8, Near coast of Oaxaca

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HUIG, HUIH, VHO, OXX, CCIG, CCIG.

GUC 09 12:09:13.3±0.3, 2296S-6643W, h264km±11km, ML3.5, Jujuj Province

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Limon Verde, Los Morros, Cerro Paranal, Antofagasta, etc.

ISC 09 12:12:31.7±2.6, 3287N-13932E, h0km, mb3.3/2, mb1 3.6/3, mb1mx3.3/20, mbtmp3.4/3, ML3.4/1, Error ellipse: s-maj=96.9km s-min=24.3km az=77.0

ISCJB 09 12:12:35.7±0.8, 3336N-005.14058E±0.07, h76km, gkm, mb3.4/2, Error ellipse: s-maj=10.4km s-min=8.2km az=166.9

JMA 09 12:12:37.3±0.1, 3343N-14054E, h63km, MG3.7(JMA), After JMA

ISC 09 12:12:36.9±0.8, 3336N-005.14057E±0.07, h68km±9km, n20, e089°/33, mb3.4/2, Southeast of Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Mitsune, Miyakejima, Boso, Kozu shima, Nii jima 2, Boso 4, Oshima 3, Izushimoda, Kamata 2, Odawara 2, Tokai 4, Shizuoka 3, Shimob, Matsushiro Arr, etc.

MAN 09 12:24:01.2, 930N-12671E, h8km, mb2.9, ML4.3, MS7.8, 2C, Mindanao

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Butuan, Bislig, Surigao, Musuan, Matsushiro, Pagadian, etc.

ISCJB 09 12:27:20.8±1.0, 69N±0.1x728W±0.1, h177km±9km, mb3.3/2, Error ellipse: s-maj=27.5km s-min=11.6km az=98.5

ISC 09 12:27:21.0±0.8, 675N-7298W, h159km±12km, mb3.1/2, mb1 3.5/4, mb1mx3.1/21, mbtmp3.7/4, Error ellipse: s-maj=41.1km s-min=27.6km az=132.0

FUNV 09 12:27:24.2, 706N-7292W, h177km, MW4.0

ISC 09 12:27:21.7±1.0, 68N±0.1x729W±0.1, h169km±9km, n12, e122±20, mb3.3/2, Northern Colombia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Capacho, El Rosal, Rosco, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes WRA, MCK, MCK, KTH, etc.

WRA Warramunga Arr 150.57 241 PKPbc PKPbc 12 46 54.2 +0.7

ISC 09 12:29:21.9±1.4, 6295N-14961W, h58km±15km, mb3.6/8, mb1 3.8/12, mb1mx3.6/24, mbtmp3.9/12, Error ellipse: s-maj=18.6km s-min=9.4km az=109.0

ISCJB 09 12:29:23.1±0.3, 6294N-003.14933W±0.08, h91km±4km, mb3.8/9, Error ellipse: s-maj=6.2km s-min=4.3km az=173.0

NEIC 09 12:29:24.3, 6293N-14925W, h72km, MG3.7(AEIC), After AEIC

ISC 09 12:29:24.1±0.3, 6294N-003.14931W±0.08, h85km±4km, n37, e086°/46, mb3.8/8, Central Alaska

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MCK, KTH, GHO, SML, PMR, PAX, etc.

KDAK Kodiak Island 5.43 199 P 12 30 41.1 -1.4

YKA Yellowknife Ar 15.80 76 P 12 33 01.0 -0.6

PDAR Pinedale Array 30.62 112 P 12 35 32.1 +2.0

TXAR Laitias Array 44.55 117 P 12 37 29.2 +1.8

ARCES ARCESS Array B 47.75 2 P 12 37 52.0 -0.6

SONM Sontok Array 54.47 307 P 12 38 44.2 +1.3

FINES FINES Array B 55.88 3 P 12 38 51.9 -1.1

BVAR Borovoye Array 60.25 334 P 12 39 23.1 -0.6

MKAR Makanchi Array 63.19 323 P 12 39 51.4 -0.4

AKTO Akhtanui Array 64.92 341 P 12 39 54.1 -0.4

WEL 09 12:41:06.0±0.2, 3888S-17555E, h114km±1km, ML3.5±1.0, 1C-3D, Error ellipse: s-maj=1.2km s-min=1.1km az=97.0, North Island

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

ISC 09 12:57:57.1±2.2, 3329N-14191E, h0km, mb3.2/2, mb1 3.3/3, mb1mx3.1/19, mbtmp3.0/3, ML2.6/1, Error ellipse: s-maj=41.9km s-min=28.4km az=46.0

ISCJB 09 12:57:59.0±1.3, 3341N-006.14194E±0.09, h33km, mb3.2/2, Error ellipse: s-maj=11.3km s-min=8.3km az=3.9

JMA 09 12:57:59.0±1.3, 3344N-14181E, h19km, M3.3

ISC 09 12:58:01.9±1.3, 3340N-006.14188E±0.10, h35km, n11, e063°/14, mb3.2/2, Off east coast of Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BSO1, JHJ2, JHJ2, etc.



Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BW06 Boulder Array, BW06 PDAR, MALT Malatya, etc.

IDC 09 13:36:37.1.8, 331N-12835E, h0km, mb3.8/3, mb1 3.9/3, mb1mx3.7/17, mbtmp3.3, Error ellipse: s-maj=147.7km s-min=24.4km az=71.0

ISCJB 09 13:16:40.7.1.5, 33N02-1284E.0, h33km, mb4.4/8, Error ellipse: s-maj=65.1km s-min=19.3km az=124.3

ISC 09 13:16:42.7.1.5, 33N02-1285E.0, h35km, n8, o0517/8, mb4.4/8, North of Halmahera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WRA Warrungarra Arr, JIRN Jiri, GUN Gumba, etc.

MAN 09 13:36:51.9, 1160N-12541E, h7km, mb2.4, ML3.9, MS2.4, Samar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BESE Borongan, PLP Palo, MSLP Maasin, etc.

IDC 09 13:37:55.3.4.2, 2239S-7064W, h0km, mb3.6/1, mb1 3.7/2, mb1mx3.5/15, mbtmp3.6/2, ML3.7/1, Error ellipse: s-maj=146.0km s-min=63.4km az=97.0

ISCJB 09 13:37:13.7.0.3, 2131S-005:693W.0, h118km, 12km, mb3.2/1, Error ellipse: s-maj=19.0km s-min=6.3km az=175.7

NEIC 09 13:38:17.1, 2139S-6921W, h125km, mb3.8/1, MD3.9(GUC), After GUC

GUC 09 13:38:17.1.0.6, 2139S-6921W, h125km, 15km, MD3.9, ML3.5

ISC 09 13:38:18.7.0.8, 2132S-005:692W.0, h112km, 13km, n10, o0576/15, mb3.2/1, Northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LVC Limon Verde, CEN1 Los Morros, ANCH Antofagasta, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LPAZ La Paz, ARE Arequipa, TORD Torodi Ar. Bea, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BOD Bodaibo, BOD Magadan, MA2 Magadan, etc.

IDC 09 14:02:10.6.0.8, 679N-7297W, h161km, 12km, mb3.2/3, mb1 3.6/5, mb1mx3.3/21, mbtmp3.8/5, Error ellipse: s-maj=39.6km s-min=7.6km az=132.0, Northern Colombia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ROSC El Rosal, ROSC Santo Domingo, SDV Santo Domingo, etc.

ISCJB 09 14:02:21.4.4.7, 55S-05:1487E.0, h140km, 51km, mb4.0/2, Error ellipse: s-maj=118.2km s-min=30.6km az=81.3

IDC 09 14:02:24.0.4.9, 581S-14900E, h163km, 55km, mb3.4/2, mb1 3.6/3, mb1mx3.3/13, mbtmp3.9/3, Error ellipse: s-maj=129.5km s-min=35.8km az=133.0

ISC 09 14:02:22.4.4.2, 56S-05:1499E.0, h142km, 46km, n7, o0529/7, mb4.0/2, New Britain region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GUMO Guam, WRA Warrungarra Arr, WRA Warrungarra Arr, etc.

IDC 09 14:13:14.2.2.1, 1334N-14516E, h42km, 14km, mb3.2/4, mb1 3.5/4, mb1mx3.4/19, mbtmp3.5/4, Error ellipse: s-maj=42.0km s-min=24.0km az=75.0, Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GUMO Guam, WRA Warrungarra Arr, WRA Warrungarra Arr, etc.

0.2nm,0.4s,baz=256,slow=5,SNR=4.5
TORO Torodi Ar. Bea 135.24.305 PKP PKPdf 14 32 31.2 +1.9
0.4nm,0.4s,baz=29,slow=3,2,SNR=6.3

ISCJB 09 14:17:32.8.0.6, 529N.0.1, 17234E.006, h54km, 7km,
mb3.2/6, Error ellipse: s-maj=23.9km s-min=5.8km az=9.8
NEIC 09 14:17:32.7.2.3, 5260N.1, 17239E.0, h49km, 13km,
ML3.5(AEIC), Error ellipse: s-maj=50.1km s-min=21.0km
az=180.0
IDC 09 14:17:33.4.2.7, 5276N.1, 17247E.0, h42km, 15km, mb3.3/6,
mb1 3.5/6, mb1mx3.3/23, mbtmp3.5/6, Error ellipse:
s-maj=83.6km s-min=27.8km az=168.0
KRSC 09 14:17:34.5.1.8, 5240N.1, 17202E.0, h48km, 75km, ML4.2
ISC 09 14:17:34.4.0.6, 529N.0.1, 17245E.006, h50km, 8km, n22,
r154/26, mb3.2/5, Near Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Attu Island-F, Semya, Bering, Krutoberegovo, Mys Kozlova, etc.

MAN 09 14:22:09.3, 917N.1, 12685E, h2km, mb3.0, ML4.3, MS8.7, 2C, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Bislig, Butuan, Surigao, Musuan, etc.

ISCJB 09 14:35:26.5.0.5, 6053N.0, 14796W.006, h60km, 9km, mb3.2/1, Error ellipse: s-maj=6.3km s-min=4.6km az=162.1

NEIC 09 14:35:27.6, 6058N.1, 14790W, h15km, ML3.3(AEIC), ML3.7(PMR), After AEIC.

IDC 09 14:35:29.0.1.8, 6062N.1, 14854W, h50km, 29km, mb3.0/1, mb1 3.5/5, mb1mx3.3/22, mbtmp3.4/5, ML3.4/4, Error ellipse: s-maj=51.3km s-min=13.9km az=126.0

ISC 09 14:35:27.6.0.5, 6053N.0, 14796W.006, h49km, 13km, n30, r1500/39, mb3.2/1, Southern Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Seward, Knik Glacier, Rabbit Creek A, Cordova Ski Ar, Skilak Lake, Palmer, etc.

KRSC 09 14:42:20.5.1.1, 5617N.1, 16426E, h19km, 2km, ML3.8, Komandorsky Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Krutoberegovo, Bering, Baidarnaya, Sorokina, Zelenaya, etc.

Table with columns: TUMR, Tumorok, 2.49 251 P Pn, 14.43 02.3 +2.3, SRDR, Sredinnyy, 2.54 275 e Pn, 14.43 02.8 +2.1, etc.

MAN 09 14:42:42.6, 957N.1, 12271E, h13km, mb2.0, ML3.8, MS2.7, Negros

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

IDC 09 14:49:49.9.2.1, 656S.1, 12867E, h0km, mb4.0/2, mb1 4.1/3, mb1mx3.9/13, mbtmp4.0/3, ML4.0/1, Error ellipse: s-maj=104.7km s-min=41.9km az=67.0

ISCJB 09 14:49:51.5.1.1, 605.0.1, 1304E.03, h33km, mb4.1/2, Error ellipse: s-maj=44.0km s-min=13.4km az=153.0

ISC 09 14:49:53.9.1.1, 605.0.1, 1304E.03, h35km, n6, r056/66, mb4.1/2, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Fitzroy Crossi, Waramunga Arr, Alice Springs, Songoing Array, etc.

DHMR 09 15:03:33.4.0.8, 1166N.1, 4325E, h9km, 9km, ML3.6, 3C-1D, Ethiopia

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

ISCJB 09 15:15:45.7.0.7, 4257N.0, 4343E.004, h2km, 4km, Error ellipse: s-maj=5.0km s-min=4.8km az=57.4

TIF 09 15:15:45.0, 4254N.0, 4344E.0, h14km, 2km
MOS 09 15:15:49.7.2.6, 4267N.0, 4376E, h20km, mb4.1/1, Error ellipse: s-maj=16.8km s-min=8.0km az=71.3

ISC 09 15:15:46.5.0.6, 4256N.0, 4345E.004, h8km, 4km, n19, r0583/33, Western Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Oni, Digorskoe uzhe, Tsey, Lac, Gori, Lesken, Ardon, etc.

OTT 09 15:22:12.8.1.2, 6379N.8676W, h18km, MN2.7/4, 181km west from Coral Harbour, Nu Boothia Ungava Seismic Zone, Northwest Territories

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Rankin Inlet, Fort Churchill, etc.

Table with columns: YKWS, Yellowknife Ar, 12.60 277 PN Pn, 15 25 07.3 -3.8, etc.

ISCJB 09 15:29:43.8.0.3, 4936N.0, 684E.003, h0km, Error ellipse: s-maj=2.5km s-min=2.3km az=42.1
CSEM 09 15:29:45.4.0.1, 4939N.690E, h1km, ML2.8/14, Error ellipse: s-maj=1.2km s-min=0.9km az=127.0
LDG 09 15:29:45.6.0.1, 4939N.689E, h1km, ML2.8/1, ML2.8/15, Error ellipse: s-maj=1.8km s-min=1.7km az=89.0, Suspected Mining Induced.

NEIC 09 15:29:45.5, 4935N.692E, h5km, ML 1.7(SZGRF), ML 2.5(GTFR), After STR.

BGR 09 15:29:45.0.0.4, 4938N.686E, h1km, ML2.0/3, Error ellipse: s-maj=6.7km s-min=4.4km az=32.0

STR 09 15:29:45.0.0.3, 4938N.686E, h1km, 1km, ML2.5, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 09 15:29:44.8.0.3, 4937N.0, 684E.003, h0km, n47, r0596/92, Germany

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Ruppelstein, Walferdange, Altburg Langenberg, Champ du Feu, Refroy, Echery, etc.

NAO 09 15:40:21.7, 151N.3251W, h33km, mb4.0
ISCJB 09 15:40:38.0.3, 5381N.0, 73278W.006, h10km, mb4.4/40, MS4.2/1, Error ellipse: s-maj=10.8km s-min=8.1km az=125.5

IDC 09 15:40:39.1.0.6, 544N.3279W, h0km, mb4.2/20, mb1 4.3/20, mb1mx4.3/26, mbtmp4.2/20, MS4.2/16, Ms1 4.2/16, ms1mx4.2/18, Error ellipse: s-maj=18.0km

s-min=12.9km az=160.0
NEIC 09 15:40:4.0, 0.3, 534N-3283W, h10km, mb4.7/24, Error
ellipse: s-maj=10.7km s-min=8.6km az=134.0

VIE 09 16:43:01.1, 0.8, 4360N-1310E, h10km, ML2.2/1, Error
ellipse: s-maj=11.0km s-min=6.3km az=99.0 62 km SE of
San Marino

AEIC,
PGC 09 17:20:50.4, 6626N-14183W, h1km, ML3.5/2, Eastern
Alaska

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like RCBR, BDFB, DBFC, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SNTG, MURB, NORCIA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BM3, ILAR, DAWY, etc.

HLW 09 17:07:49.5, 3503N-2758E, h33km, Mb3.9, 10C-6D,
Dodecanese Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SLUM, DABA, HBRG, etc.

NAO 09 17:41:32.0, 6.1, 5855N-6656E, h5km, 32km, ML1.3,
BER 09 17:29:5.2, 3, 5832N-644E, h0km, MD1.9, ML1.5,
ML1.3(NAO), 1C, Explosion, Southern Norway

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SNART, KMY, BLSS, etc.

ISCJCB 09 17:08:35.5, 0.6, 2751S-004.6910W, 0.10, h93km, 11km,
mb3.9/4, Error ellipse: s-maj=14.7km s-min=6.4km
az=160.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CPCH, CDCH, CRCH, etc.

MAN 09 17:58:50.6, 1127N-12567E, h1km, mb2.0, ML3.7, MS3.0,
1C, Samar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BESP, OCLP, SCPH, etc.

ISCJCB 09 16:42:55.0, 0.8, 4313N-004.1289E, 0.07, h78km, 6km,
Error ellipse: s-maj=8.9km s-min=5.6km az=149.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LVC, CPUP, LPAZ, etc.

ISCJCB 09 16:42:56.9, 0.3, 4308N-1284E, h67km, 4km, Md2.4/10,
M2.1/9, Error ellipse: s-maj=3.2km s-min=2.3km az=101.0

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

ISCJCB 09 17:20:46.0, 0.4, 6628N-003.14196W, 0.08, h10km,
mb3.2/1, Error ellipse: s-maj=4.8km s-min=4.4km az=98.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PSI, MKAR, SON, etc.

MEX 09 16:21:22.8, 0.4, 1816N-10346W, h12km, 29km, MD3.9,
Near coast of Michoacan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LVC, CPUP, LPAZ, etc.

ISCJCB 09 18:06:13.2, 1.3, 2127N-14450E, h33km, mb4.5/1, Error
ellipse: s-maj=42.3km s-min=21.1km az=110.3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PSI, MKAR, SON, etc.

MEX 09 16:21:22.8, 0.4, 1816N-10346W, h12km, 29km, MD3.9,
Near coast of Michoacan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LVC, CPUP, LPAZ, etc.

ISCJCB 09 18:06:37.1, 0.8, 2119N-1442E, 0.2, h250km, mb3.5/8,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PSI, MKAR, SON, etc.

MEX 09 16:21:22.8, 0.4, 1816N-10346W, h12km, 29km, MD3.9,
Near coast of Michoacan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LVC, CPUP, LPAZ, etc.

ISCJCB 09 18:06:37.1, 0.8, 2119N-1442E, 0.2, h250km, mb3.5/8,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PSI, MKAR, SON, etc.

MEX 09 16:21:22.8, 0.4, 1816N-10346W, h12km, 29km, MD3.9,
Near coast of Michoacan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LVC, CPUP, LPAZ, etc.

ISCJCB 09 18:06:37.1, 0.8, 2119N-1442E, 0.2, h250km, mb3.5/8,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PSI, MKAR, SON, etc.



Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SONGIO ARRAY, WRAB, WARRAMUNGA ARR, MKAR, etc.

MAN 09 18:28:03.0, 788N-12647E, h1km, mb2.4, ML4.0, MS3.8, 1C, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BIPH, BUTP, BUKP, PAGZ, etc.

ISC 09 18:11:24.4±2.8, 1800N:10027W, h0km, mb3.7/5, mb1 4.0/5, mb1mx3.8/20, mbtmp3.7/5, Error ellipse: s-maj=114.7km s-min=48.6km az=84.0

ISC/JB 09 18:11:36.1±0.5, 1831N:004x10107W:004, h75km, 7km, mb3.5/5, Error ellipse: s-maj=6.7km s-min=5.7km az=73.5

MEX 09 18:11:38.2±0.6, 1831N:101.11W, h69km, 9km, MD4.1, Error ellipse: s-maj=11.4km s-min=8.6km az=84.0

ISC 09 18:11:37.2±0.5, 1831N:004x10106W:004, h67km, 7km, n32, c1803/53, mb3.5/5, 3C, Guerrero

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ZIIG, MOIG, MOIG, MEIG, CAIG, etc.

ISC 09 18:26:9.2±5.1, 1185S:7157W, h0km, mb3.9/2, mb1 3.8/4, mb1mx3.6/19, mbtmp3.6/4, ML3.2±2.2, Error ellipse: s-maj=89.8km s-min=30.2km az=46.0, Central

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LPAZ, LPZ, SIV, TORO, YKA, etc.

ISC 09 18:28:03.9±3.6, 1713S:17596E, h0km, mb3.8/3, mb1 4.3/3, mb1mx3.9/12, mbtmp3.8/3, MS3.9/1, Ms1 3.9/1, ms1mx3.7/2, Error ellipse: s-maj=193.2km s-min=33.6km az=152.0, Fiji Islands region

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like RAR, RPZ, CTA, PMG, PPT, TBI, WRA, etc.

ISC/JB 09 18:39:45.2±0.3, 1768N:9590W, h107km, 13km, MD4.3, mb3.8/9, Error ellipse: s-maj=5.8km s-min=4.4km az=0.7

NEIC 09 18:39:46.0, 1770N:9594W, h12km, mb4.5/3, MD4.3(MEX), After MEX.

MEX 09 18:39:46.8±1.2, 1768N:9590W, h107km, 13km, MD4.3, mb3.8/9, Error ellipse: s-maj=5.8km s-min=4.4km az=0.7

ISC 09 18:39:47.2±0.9, 1777N:9565W, h97km, 7km, mb3.6/9, mb1 3.8/10, mb1mx3.6/23, mbtmp3.9/10, Error ellipse: s-maj=43.2km s-min=12.1km az=55.0

ISC 09 18:39:46.4±0.3, 1769N:004x9591W:003, h94km, 4km, n97km, 3.0km, pP, n35, c1817/53, mb3.8/9, 5C-ID, Oaxaca

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like EI Vigia, OXX, VHO, TUIG, etc.

ISC 09 18:58:11.3±1.4, 1992S:6851W, h132km, 16km, mb3.2/2, mb1 3.5/5, mb1mx3.3/18, mbtmp3.7/5, Error ellipse: s-maj=38.5km s-min=15.4km az=105.0, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LVC, LPZ, SIV, TORO, YKA, etc.

MAN 09 19:13:37.4, 914N-12682E, h10km, mb3.1, ML4.5, MS8.8, 2D, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BIPH, BUTP, BUKP, MSLP, etc.

PGC 09 19:26:25.8, 4739N-12194W, h1km, ML2.5/23, East of Seattle, Washington. ISCBJ 09 19:26:26.1±0.3, 4747N:002x12181W:003, h11km, 2km, Error ellipse: s-maj=3.8km s-min=2.2km az=106.5

NEIC 09 19:26:26.7, 4748N:12181W, h8km, MD2.9(SEA), After SEA. NEIC Flt [III] at Carnation, Fall City, North Bend and Snoqualmie. Also felt at Bremerton, Issaquah, Redmond and Seattle.

PNSN 09 19:26:26.7, 4748N:12181W, h8km, MD2.9, Fault plane parameters: N P1: 135.00000°, S 85.00000°, N P2: 251.00000°, S 85.00000°. Principal axes: T P1: 51.00000°, Az: 105.00000°, P P1: 0.00000°, Az: 12.00000°.

ISC 09 19:26:26.2±0.3, 4748N:002x12179W:003, h7km, 2km, n79, c0594/106, 9C-17D, Washington

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like RMW, ELW, RAV, PNK, etc.

ISC 09 19:26:26.2±0.3, 4748N:002x12179W:003, h7km, 2km, n79, c0594/106, 9C-17D, Washington

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BMW, DHW, BVR, EPH, etc.

ISC 09 19:26:26.2±0.3, 4748N:002x12179W:003, h7km, 2km, n79, c0594/106, 9C-17D, Washington

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









ROM 10 03:10:25.0, 0.4, 4509N, 722E, h10km, Md2.1/4, M11.6/2, Error ellipse: s-maj=5.2km s-min=3.9km az=5.0

ISC 10 03:10:24.2, 0.4, 4509N, 002.733E, h12km, 3km, n58, 0.091/94, Northern Italy

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like Reno Superiore, Fenestre, Cesana Torines, Moncucco Torin, Bardonecchia, Montbardon, La Plagne, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like Limon Verde, Arequipa, etc.

Table with columns: SIV, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like San Ignacio, Troja, Paso Flores, etc.

CSEM 10 03:52:18.1, 1.1, 0.3854N, 2856W, h18km, 6km, ML2.0, Error ellipse: s-maj=4.7km s-min=3.3km az=17.0, After PDA PDA 10 03:52:18.1, 1.1, 0.3854N, 2856W, h18km, 6km, MD3.3, ML2.0, Error ellipse: s-maj=4.7km s-min=3.3km az=17.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like Horta, Candelaria, Caldeira, Pico, Ponta do Capel, etc.

MEX 10 03:54:21.2, 2.0, 8.1604N, 9986W, h20km, 999km, MD3.5, Near coast of Guerrero

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like Acapulco, Mezcala, Platanillo, etc.

IDC 10 04:14:16.4, 8.7, 2684N, 9035W, h0km, mb3.1/5, mb1 3.5/6, mb1mx3.4/21, mbtmp3.2/6, ML2.8/1, Error ellipse: s-maj=146.0km s-min=58.2km az=157.0

BUL 10 04:14:16.4, 27.32N, 9096W, h14km, mb5.7, mb5.6, Ms5.7, Ms2.4

ISCJTB 10 04:14:20.0, 0.9, 2788N, 006.9, 10.12W, 005, h10km, mb4.0/1, MS5.2/107, Error ellipse: s-maj=9.1km s-min=5.4km

NEIC 10 04:14:22.2, 27.83N, 9021W, h5km, mb4.2/6, MS5.3/103, Special solution

NEIC Felt (J) at Diamondhead, Mississippi and New Orleans, Louisiana. Also felt at Gulf Shores, Alabama; Belleair Beach, Miami, Navarre, Orlando, Osprey and Port Charlotte, Florida; Lafayette, Lake Charles and Thibodaux, Louisiana; Biloxi, Mississippi; Spring, Texas. Felt slightly on a deepwater oil platform about 15 km southwest of the epicenter. About 2 cm of seafloor subsidence was detected from this platform.

SZGRF 10 04:14:33.1, 27.85N, 9051W, h33km, mb4.9, MS5.4, Gulf of Mexico

ISC 10 04:14:21.7, 0.9, 2780N, 006.9, 10.13W, 005, h10km, n170, 0.143/61, mb4.0/1, MS5.2/107, 2C, Gulf of Mexico

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like Hockley, Natx, Lakeview Retre, Oxford, University of UALR, Mount Ida, etc.

Table with columns: WES, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like Weston, Marysvale, Pinedale Array, Boulder Array, etc.





Table with columns: WRA, Warramunga Arr, 25.49 162 P, P, 04 41 57.0 +0.9, etc.

NNC 10 04:54:21.0-4.9, 3703N-6996E, h0km, mb3.8, mpv3.4, 1C-1D, Error ellipse: s-maj=84.9km s-min=33.2km az=108.0, Afghanistan-Tajikistan border region

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

ISZCB 10 04:56:29.3-0.6, 3944N-002.2073E, 0.04, h5km, 5km, Error ellipse: s-maj=4.9km s-min=4.1km az=168.9

NEIC 10 04:56:29.0, 3944N-2071E, h27km, ML2.9(TH), ML3.3(ATH), Ater ATH.

ATH 10 04:56:29.4, 3944N-2071E, h27km, 1km, MD3.3/5

CSEEM 10 04:56:30.1-0.2, 3944N-2070E, h10km, MD3.3, Error ellipse: s-maj=3.3km s-min=3.2km az=94.0

THE 10 04:56:31.0, 3946N-2077E, h10km, ML3.0

ISC 10 04:56:30.2-0.5, 3945N-002.2069E, 0.04, h15km, 4km, Res, e1538/44, Greece-Albania border region

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

AGG Agios Georgios comp=2.2, 0nm, 0.2s

AGG Agios Georgios 2.0nm, 0.2s

AGG FNA Florina comp=2.5, 0nm, 0.2s

FNA LIT Litohoron comp=2.2, 8nm, 0.2s

LIT BIA Bitola 1.64 17 eSg Pg 04 57 19.1 -0.6

BIA BIA Bitola 1.64 17 eSg Pg 04 57 23.0 -0.2

BIA BIA Bitola 1.64 17 ePn Pn 04 57 01.1 +2.5

BIA BIA Bitola 1.64 17 ePn Pn 04 57 23.5 +0.3

BIA BIA Bitola 1.64 17 eSg Pg 04 57 23.5 +0.3

BIA BIA Bitola 1.67 3 ePb Pb 04 57 00.9 +0.4

BIA BIA Bitola 1.67 3 i Pn Pn 04 57 24.1 +2.8

BIA BIA Bitola 1.67 3 i Pn Pn 04 57 01.1 +2.6

BIA BIA Bitola 1.67 3 i Sg Sg 04 57 02.2

BIA BIA Bitola 1.67 3 i Sg Sg 04 57 25.7 +1.8

BIA BIA Bitola 2.00 40 ePb Pb 04 57 04.8 -1.4

BIA BIA Bitola 2.36 37 ePn Pn 04 57 10.8 +2.4

BIA BIA Bitola 2.36 37 ePn Pn 04 57 10.7 +2.3

BIA BIA Bitola 2.41 14 ePn Pn 04 57 10.4 +1.4

BIA BIA Bitola 2.69 20 ePn Pn 04 57 13.9 +1.1

BIA BIA Bitola 4.10 328 i Pn Pn 04 57 31.6 -0.7

BIA BIA Bitola 4.10 328 i Sn Sn 04 58 17.4 -2.5

BIA BIA Bitola 4.10 328 i Sb Sb 04 58 29.0 -2.3

BIA BIA Bitola 4.10 328 i Sg Sg 04 58 35.7 -6.1

BIA BIA Bitola 4.10 328 i Pn Pn 04 57 31.5 -0.8

BIA BIA Bitola 4.10 328 i Sn Sn 04 58 17.4 -2.5

BIA BIA Bitola 4.10 328 i Sg Sg 04 58 35.7 -6.1

NNC 10 05:07:55.6-5.1, 4253N-7702E, h0km, mb2.6, mpv3.6, Error ellipse: s-maj=33.9km s-min=13.4km az=139.0

ISCJB 10 05:08:06.0-6.9, 431N-0.1x76.64E-0.10, h33km, Error ellipse: s-maj=20.3km s-min=8.2km az=142.4

ISC 10 05:08:06.7-0.9, 431N-0.1-767E-0.1, h35km, n10, s19e19/12, 4C-1D, Lake Issyk-Kul region

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

ISC 10 05:08:41.8-5.7, 5133N-157.41E, h55km, 46km, mb3.4/5, mb1.3 3.7/5, mb1mx3.4/20, mbtimp3.6/5, ML4.4/1, Error ellipse: s-maj=68.8km s-min=24.6km az=178.0

NEIC 10 05:08:41.4-2.7, 5103N-157.46E, h64km, 19km, mb4.0/2, Error ellipse: s-maj=35.8km s-min=13.3km az=186.0

ISCJB 10 05:08:43.0-5.0, 5104N-007.1581E-0.1, h77km, 10km, mb3.7/7, Error ellipse: s-maj=13.2km s-min=6.8km az=92.2

KRSC 10 05:08:43.0-1.3, 5098N-158.13E, h40km, 8km, ML4.4

MOS 10 05:08:44.4-1.4, 5121N-158.20E, h67km, mb4.5/1, Error ellipse: s-maj=31.1km s-min=10.9km az=174.9

ISC 10 05:08:45.0-0.9, 5108N-007.1580E-0.10, h72km, 10km, n46, e1509/66, mb3.7/7, Near east coast of Kamchatka Peninsula

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

PAU Pauzhetka 0.85 298 eS Pg 05 09 05.5 +1.2

PAU Pauzhetka 0.85 298 eS Pg 05 09 14.2 0.0

RUS Russkaya 1.40 13 P Pn 05 09 07.8 -0.8

RUS Russkaya 1.40 13 S Sn 05 09 25.3 -1.1

Table with columns: RUS Russkaya 1.40 13 P Pn 05 09 07.8 -0.8, etc.

PET Petropavlovsk 1.99 11 P Pn 05 09 16.1 -0.4

PET Petropavlovsk 1.99 11 S Sn 05 09 39.2 -1.4

PET Petropavlovsk 1.99 11 eS Sn 05 09 16.1 -0.4

PET Petropavlovsk 1.99 11 ePn Pn 05 09 40.1 -0.5

PET Petropavlovsk 1.99 11 eS Pmax 05 09 18.8 -1.3

PET Petropavlovsk 1.99 11 eS Pmax 05 09 40.8 +0.2

PET Petropavlovsk 1.99 11 ePn Pmax 05 09 15.4 -1.1

PET Petropavlovsk 1.99 11 ePn Pmax 05 09 34.9 -0.7

PET Petropavlovsk 1.99 11 ePn Pmax 05 09 19.7 +5.4

PET Petropavlovsk 1.99 11 ePn Pmax 05 09 43.9 -1.6

PET Petropavlovsk 1.99 11 ePn Pmax 05 09 20.7 +0.9

PET Petropavlovsk 1.99 11 ePn Pmax 05 09 48.9 +2.4

PET Petropavlovsk 1.99 11 ePn Pmax 05 09 20.2 +0.3

PET Petropavlovsk 1.99 11 ePn Pmax 05 09 21.2 +1.2

PET Petropavlovsk 1.99 11 ePn Pmax 05 09 18.8 -1.3

PET Petropavlovsk 1.99 11 ePn Pmax 05 09 43.5 -3.4

PET Petropavlovsk 1.99 11 ePn Pmax 05 09 18.8 -1.3

PET Petropavlovsk 1.99 11 ePn Pmax 05 09 44.7 -2.2

PET Petropavlovsk 1.99 11 ePn Pmax 05 09 21.9 +0.2

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PET Petropavlovsk 1.99 11 ePn Pmax 05 09 21.9 +0.2

Table with columns: NJ2 comp=Z, 20nm, 1.2s, mb4.9, etc.

SSE Sheshan 36.95 36 P AMB AMB 05 31 58.8 -2.2

SSE Sheshan 36.95 36 P AMB AMB 05 31 58.8 -2.2

GTE Gaotai 37.28 4 P P 05 32 03.8 +0.1

GTA Baijiatuu 41.68 23 eP P 05 32 12.3 -0.1

GTA Baijiatuu 41.68 23 eP P 05 32 15.5 -0.5

GTA Baijiatuu 41.68 23 eP P 05 32 40.8 +0.4

GTA Baijiatuu 41.68 23 eP P 05 32 12.3 -0.1

GTA Baijiatuu 41.68 23 eP P 05 32 15.5 -0.5

GTA Baijiatuu 41.68 23 eP P 05 32 40.8 +0.4

GTA Baijiatuu 41.68 23 eP P 05 32 12.3 -0.1

GTA Baijiatuu 41.68 23 eP P 05 32 15.5 -0.5

GTA Baijiatuu 41.68 23 eP P 05 32 40.8 +0.4

GTA Baijiatuu 41.68 23 eP P 05 32 12.3 -0.1

GTA Baijiatuu 41.68 23 eP P 05 32 15.5 -0.5

GTA Baijiatuu 41.68 23 eP P 05 32 40.8 +0.4

GTA Baijiatuu 41.68 23 eP P 05 32 12.3 -0.1

GTA Baijiatuu 41.68 23 eP P 05 32 15.5 -0.5

GTA Baijiatuu 41.68 23 eP P 05 32 40.8 +0.4

GTA Baijiatuu 41.68 23 eP P 05 32 12.3 -0.1

GTA Baijiatuu 41.68 23 eP P 05 32 15.5 -0.5

GTA Baijiatuu 41.68 23 eP P 05 32 40.8 +0.4

GTA Baijiatuu 41.68 23 eP P 05 32 12.3 -0.1

GTA Baijiatuu 41.68 23 eP P 05 32 15.5 -0.5

GTA Baijiatuu 41.68 23 eP P 05 32 40.8 +0.4

GTA Baijiatuu 41.68 23 eP P 05 32 12.3 -0.1

GTA Baijiatuu 41.68 23 eP P 05 32 15.5 -0.5

GTA Baijiatuu 41.68 23 eP P 05 32 40.8 +0.4

GTA Baijiatuu 41.68 23 eP P 05 32 12.3 -0.1

GTA Baijiatuu 41.68 23 eP P 05 32 15.5 -0.5

GTA Baijiatuu 41.68 23 eP P 05 32 40.8 +0.4

GTA Baijiatuu 41.68 23 eP P 05 32 12.3 -0.1

GTA Baijiatuu 41.68 23 eP P 05 32 15.5 -0.5

GTA Baijiatuu 41.68 23 eP P 05 32 40.8 +0.4

GTA Baijiatuu 41.68 23 eP P 05 32 12.3 -0.1

GTA Baijiatuu 41.68 23 eP P 05 32 15.5 -0.5

GTA Baijiatuu 41.68 23 eP P 05 32 40.8 +0.4

GTA Baijiatuu 41.68 23 eP P 05 32 12.3 -0.1

GTA Baijiatuu 41.68 23 eP P 05 32 15.5 -0.5

GTA Baijiatuu 41.68 23 eP P 05 32 40.8 +0.4

GTA Baijiatuu 41.68 23 eP P 05 32 12.3 -0.1

GTA Baijiatuu 41.68 23 eP P 05 32 15.5 -0.5

GTA Baijiatuu 41.68 23 eP P 05 32 40.8 +0.4

GTA Baijiatuu 41.68 23 eP P 05 32 12.3 -0.1

GTA Baijiatuu 41.68 23 eP P 05 32 15.5 -0.5

GTA Baijiatuu 41.68 23 eP P 05 32 40.8 +0.4

GTA Baijiatuu 41.68 23 eP P 05 32 12.3 -0.1

GTA Baijiatuu 41.68 23 eP P 05 32 15.5 -0.5

GTA Baijiatuu 41.68 23 eP P 05 32 40.8 +0.4

GTA Baijiatuu 41.68 23 eP P 05 32 12.3 -0.1



Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like AKASG Malin Array Be, AKASG Malin Array Be, JOF Joensuu, etc.

Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like GRL Apache, APC Apache, MIPR Malaya Ipe'ka, etc.

Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like YMBN Yamba Lake, LGSN Lac de Gras So, MCKN MacKay Lake No, etc.

Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like CBIJ Chichi jima, BSO3 Boso 3, JWM Minabe, etc.

Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like BILL Bilibino, ASAJ Asahikawa, ASAJ Asahikawa, etc.

Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like KNDN Kennedy Lake, GBLN Grizzly Bear L, GBLN Gameti Lake, etc.

Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like MAG1 Magdalena, PINO Pino, YANA Yana, etc.

Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like KURK Kurchatov, KURK Kurchatov, MKAR Makanchi Array, etc.

Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like KLP Kalpa, KLP Kalpa, KLP Kalpa, etc.

Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like TUMR Tumrok, MKZ Mys Kozlova, MKZ Mys Kozlova, etc.

Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, WRA Warramunga Arr, etc.

Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like KSH Kashi, KSH Kashi, KSH Kashi, etc.

Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like BDR Baidarnaya, BDR Baidarnaya, KBG Krutoberegovo, etc.

Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like HNR Honiara, HNR Honiara, WRA Warramunga Arr, etc.

Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like SHL Shillong, SHL Shillong, MKAR Makanchi Array, etc.

Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like SPN Mys Shipunski, SPN Mys Shipunski, SPN Mys Shipunski, etc.

Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like OTT northwestern from Taloyoak, OTT northwestern from Taloyoak, etc.

Table with columns: Station Name, Time, Res, ISC, Op, Phase ID, H, M, S, ISC. Includes stations like BRTR Keskin Array B, AKASG Malin Array Be, AKASG Malin Array Be, etc.



Table with columns: BILL, Bilibino, 81.18 21 P, P, MLR, MLR, 07 52 15.0 +7.6, 07 52 15.6 +0.5, 08 30 57.8, 07 52 26.6 -0.3, 08 28 26.6, 07 52 36.9 -0.7, 07 52 37.5 -0.1, 08 37 39.5, 08 47 59.7, 08 31 41.2, 07 58 27.0 0.0, 07 59 07.9 -3.7, 08 31 57.6, 07 59 00.2 +1.4, 07 59 01.8 +0.4

ISCJB 10 07:46:06.7-0.8, 3889N:004-2351E:005, h8km, 7km, Error ellipse: s-maj=6.7km s-min=6.2km az=121.9 CSEM 10 07:46:07.5-0.1, 3889N:2353E, h20km, ML2.6, Error ellipse: s-maj=1.7km s-min=1.3km az=97.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res, 07 46 15.2 +0.3, 07 46 20.9 +0.9, 07 46 17.1 +0.4, 07 46 23.5 +0.4, 07 46 16.7 +0.1, 07 46 23.5 +0.3, 07 46 18.1 +0.2, 07 46 25.3 +0.2, 07 46 25.0 -0.4, 07 46 25.8 -0.2, 07 46 24.8 -0.8, 07 46 38.7 +0.7, 07 46 29.5 +0.7, 07 46 32.7 -1.9, 07 46 33.2 -2.0, 07 46 33.7 -2.0, 07 46 35.7 0.0, 07 46 46.0 +0.8

ISCJB 10 07:46:21.4-2.1, 615S:007-1301E:02, h160km, 20km, mb4, 0/10, Error ellipse: s-maj=27.3km s-min=9.0km az=142.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res, 07 51 27.4 -9.0, 07 49 38.8 +0.4, 07 47 37.7 -0.8, 07 52 08.6 -8.2, 07 49 37.6 -0.9, 07 49 42.7 -0.8, 07 52 08.8 -8.0, 07 50 21.8 +1.4, 07 53 37.1 0.0, 07 50 21.8 +1.4, 07 53 37.1 0.0, 07 50 21.9 +0.5, 07 53 37.0 -1.0, 07 50 22.2 -0.2, 07 50 27.6 +0.1, 07 51 56.3 +0.7, 07 51 58.4 +2.5, 07 55 55.7 -0.3, 07 55 57.8 +0.6, 07 57 03.0 +0.5, 07 57 16.1 -0.9, 07 58 00.4 0.0, 07 58 01.0 +0.2, 07 58 04.1 -0.1, 07 59 14.8 -1.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res, 07 50 21.8 +1.4, 07 53 37.1 0.0, 07 50 21.9 +0.5, 07 53 37.0 -1.0, 07 50 22.2 -0.2, 07 50 27.6 +0.1, 07 51 56.3 +0.7, 07 51 58.4 +2.5, 07 55 55.7 -0.3, 07 55 57.8 +0.6, 07 57 03.0 +0.5, 07 57 16.1 -0.9, 07 58 00.4 0.0, 07 58 01.0 +0.2, 07 58 04.1 -0.1, 07 59 14.8 -1.3

ISCJB 10 07:49:23.6:1.0, 3811N:003-2662E:005, h8km, 7km, Error ellipse: s-maj=7.1km s-min=4.4km az=137.2 CSEM 10 07:49:23.6:0.1, 3815N:2666E, h7km, 1km, MD3.2, Error ellipse: s-maj=2.7km s-min=2.2km az=86.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res, 07 49 29.2 -0.1, 07 49 33.0 +0.5, 07 49 33.0 +0.5, 07 49 40.3 +1.1, 07 49 35.0 -0.5, 07 49 43.1 +0.1, 07 49 35.1 -0.5, 07 49 41.7 -1.5, 07 49 45.5 +0.1, 07 50 00.8 +1.0, 07 49 46.2 -0.3, 07 50 02.5 -0.2, 07 49 47.6 +0.7, 07 50 04.4 +2.2, 07 49 47.3 +0.2, 07 49 46.4 -0.8, 07 49 47.4 -0.3, 07 49 47.5 -0.3, 07 50 03.7 -0.3, 07 49 49.6 +0.1, 07 49 48.4 -1.1, 07 49 53.3 +1.1, 07 49 52.9 -0.8, 07 49 52.9 -0.5, 07 49 53.4 -0.9

Table with columns: BALB, Balikesir, 1.80 33 ePN, Pn, 07 49 54.5 -1.0, 07 51 09.2 +0.4, 07 51 27.6 -0.4, 07 51 09.1 +0.3, 07 51 27.5 -0.5, 07 55 05.7 +0.7, 07 57 05.3 +0.1, 07 57 06.2 -0.1, 07 57 14.3 -0.1, 07 57 15.0 +0.5, 07 57 14.7 +0.2, 07 57 29.1 +0.1, 07 57 31.4 +0.4, 07 57 46.3 +0.5, 07 57 46.0 +0.2, 07 58 16.1 +0.5, 07 58 16.2 +0.2, 07 58 40.5 -2.1, 07 58 48.5 -0.5, 07 58 57.9 +0.7, 07 59 30.2 -0.3, 08 00 43.1 0.0, 08 01 36.4 -0.3, 08 01 37.3 -0.7, 08 02 56.8 -0.2, 08 02 56.8 -0.2, 08 03 19.6 +1.7, 08 03 30.7 -2.0, 08 03 30.7 -2.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res, 07 51 09.2 +0.4, 07 51 27.6 -0.4, 07 51 09.1 +0.3, 07 51 27.5 -0.5, 07 55 05.7 +0.7, 07 57 05.3 +0.1, 07 57 06.2 -0.1, 07 57 14.3 -0.1, 07 57 15.0 +0.5, 07 57 14.7 +0.2, 07 57 29.1 +0.1, 07 57 31.4 +0.4, 07 57 46.3 +0.5, 07 57 46.0 +0.2, 07 58 16.1 +0.5, 07 58 16.2 +0.2, 07 58 40.5 -2.1, 07 58 48.5 -0.5, 07 58 57.9 +0.7, 07 59 30.2 -0.3, 08 00 43.1 0.0, 08 01 36.4 -0.3, 08 01 37.3 -0.7, 08 02 56.8 -0.2, 08 02 56.8 -0.2, 08 03 19.6 +1.7, 08 03 30.7 -2.0, 08 03 30.7 -2.0

DHMR 10 07:59:50.0:1.8, 1164N:4304E, h8km, 20km, ML3.8 ISCJB 10 07:59:51.5:1.8, 1141N:01-4331E:010, h10km, Error ellipse: s-maj=21.8km s-min=7.6km az=110.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res, 08 00 23.4 -2.6, 08 00 49.7 -1.2, 08 00 52.0, 08 00 34.1 -0.9, 08 01 07.9 +1.0, 08 01 21.6, 08 00 41.9 +0.7, 08 01 33.8 +0.6, 08 00 43.3 -1.2, 08 01 24.9 +1.0, 08 00 46.5 +1.6, 08 01 29.9 +4.9, 08 01 49.4, 08 00 55.4 +6.3, 08 01 32.5 +0.3, 08 00 55.4 +6.3, 08 01 32.5 +0.3

ISC 10 07:52:52.5:1.8, 1141N:01-434E:01, h10km, n7, r122/14, 2D, Ethiopia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res, 08 00 23.4 -2.6, 08 00 49.7 -1.2, 08 00 52.0, 08 00 34.1 -0.9, 08 01 07.9 +1.0, 08 01 21.6, 08 00 41.9 +0.7, 08 01 33.8 +0.6, 08 00 43.3 -1.2, 08 01 24.9 +1.0, 08 00 46.5 +1.6, 08 01 29.9 +4.9, 08 01 49.4, 08 00 55.4 +6.3, 08 01 32.5 +0.3, 08 00 55.4 +6.3, 08 01 32.5 +0.3

GUC 10 08:04:51.4:0.8, 3580S:7180W, h67km, 4km, MD3.9, ML3.4, 2C-2D, Central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res, 08 05 01.7 +0.2, 08 05 09.3 +0.4, 08 05 09.7, 08 05 03.2 +0.2, 08 05 15.7 +0.7, 08 05 16.6, 08 05 07.8 +0.2, 08 05 20.8 +1.1, 08 05 20.4, 08 05 08.8 +0.7, 08 05 21.1 +0.6, 08 05 22.6, 08 05 08.9 +0.2, 08 05 21.3 -0.3, 08 05 22.4 +0.3, 08 05 44.7 +1.1, 08 05 21.6 +0.5, 08 05 44.8 +1.0, 08 05 27.1 +0.5, 08 05 47.0 +1.3, 08 05 24.6 +0.4, 08 05 25.0 +0.3, 08 05 50.5 +0.3, 08 05 29.0 +1.3, 08 05 56.9 +1.4, 08 06 08.6, 08 05 28.9 -0.1, 08 05 57.7 -0.1, 08 06 07.8, 08 05 29.3 +0.1, 08 05 30.8 +0.5, 08 05 34.2 +0.9, 08 05 47.1 +1.5, 08 06 15.6, 08 05 29.3 +0.1, 08 05 30.8 +0.5, 08 05 34.2 +0.9, 08 05 47.1 +1.5, 08 06 15.6

NEIC 10 08:42:33.7:0.6, 1019S:16154E, mb4.4/3, Error ellipse: s-maj=13.2km s-min=10.7km az=79.0 IDC 10 08:42:33.5:0.7, 1023S:16152E, h80km, 4km, mb3.9/9, mb1.4/2.1, mb1mx1.4/1.6, mbtmp4.3/1.1, MS3.5/4, mb1.3/5.4, ms1mx3.2/2.6, Error ellipse: s-maj=13.9km s-min=9.5km az=26.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res, 08 05 29.3 +0.1, 08 05 30.8 +0.5, 08 05 34.2 +0.9, 08 05 47.1 +1.5, 08 06 15.6, 08 05 29.3 +0.1, 08 05 30.8 +0.5, 08 05 34.2 +0.9, 08 05 47.1 +1.5, 08 06 15.6

Table with columns: HNR, Honiara, 1.70 298 ePN, Pn, 08 43 03.1 +0.4, 08 43 23.6 -0.6, 08 43 23.9 -0.3, 08 45 30.0 -1.4, 08 47 38.5 -1.1, 08 45 32.9 +1.2, 08 47 51.0 -0.2, 08 49 46.1, 08 45 32.8 +1.1, 08 47 40.5 -1.1, 08 45 55.5 +5.0, 08 50 47.4, 08 46 37.8 +3.3, 08 46 35.9 +1.4, 08 52 11.0, 08 46 37.3 +2.8, 08 48 16.0 +0.1, 08 48 16.0 +0.1, 08 48 16.1 +0.2, 08 48 34.9 -1.0, 08 48 19.7 -0.2, 08 48 39.3 -0.6, 08 58 07.4, 08 48 29.6 -0.7, 08 48 49.3 -1.0, 08 48 29.7 -0.5, 08 49 23.0 -0.2, 08 51 29.9 -0.6, 08 54 10.8 +0.7, 08 54 30.6 -1.8, 08 54 38.9 -3.0, 08 54 55.3 -0.4, 08 55 16.1 -2.8, 08 55 26.6 -1.8, 08 55 19.5 +1.2, 08 55 23.6 -0.9, 08 55 52.2 -0.4, 08 55 13.6 -2.6, 08 55 52.2 -0.4, 08 55 13.6 -2.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res, 08 43 03.1 +0.4, 08 43 23.6 -0.6, 08 43 23.9 -0.3, 08 45 30.0 -1.4, 08 47 38.5 -1.1, 08 45 32.9 +1.2, 08 47 51.0 -0.2, 08 49 46.1, 08 45 32.8 +1.1, 08 47 40.5 -1.1, 08 45 55.5 +5.0, 08 50 47.4, 08 46 37.8 +3.3, 08 46 35.9 +1.4, 08 52 11.0, 08 46 37.3 +2.8, 08 48 16.0 +0.1, 08 48 16.0 +0.1, 08 48 16.1 +0.2, 08 48 34.9 -1.0, 08 48 19.7 -0.2, 08 48 39.3 -0.6, 08 58 07.4, 08 48 29.6 -0.7, 08 48 49.3 -1.0, 08 48 29.7 -0.5, 08 49 23.0 -0.2, 08 51 29.9 -0.6, 08 54 10.8 +0.7, 08 54 30.6 -1.8, 08 54 38.9 -3.0, 08 54 55.3 -0.4, 08 55 16.1 -2.8, 08 55 26.6 -1.8, 08 55 19.5 +1.2, 08 55 23.6 -0.9, 08 55 52.2 -0.4, 08 55 13.6 -2.6, 08 55 52.2 -0.4, 08 55 13.6 -2.6

ISC 10 09:02:28.2:2.0, 064N:12678E, h0km, mb3.3/3, mb1.3/6/3, mb1.3/6/3, mb1.3/6/3, Error ellipse: s-maj=175.2km s-min=24.6km az=66.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res, 08 00 34.1 -0.9, 08 01 07.9 +1.0, 08 01 21.6, 08 00 41.9 +0.7, 08 01 33.8 +0.6, 08 00 43.3 -1.2, 08 01 24.9 +1.0, 08 00 46.5 +1.6, 08 01 29.9 +4.9, 08 01 49.4, 08 00 55.4 +6.3, 08 01 32.5 +0.3, 08 00 55.4 +6.3, 08 01 32.5 +0.3

ISC 10 09:14:37.5:0.7, 3885N:01-151E:01, h291km, 7km, mb3.4/5, Error ellipse: s-maj=20.4km s-min=12.1km az=126.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res, 08 00 34.1 -0.9, 08 01 07.9 +1.0, 08 01 21.6, 08 00 41.9 +0.7, 08 01 33.8 +0.6, 08 00 43.3 -1.2, 08 01 24.9 +1.0, 08 00 46.5 +1.6, 08 01 29.9 +4.9, 08 01 49.4, 08 00 55.4 +6.3, 08 01 32.5 +0.3, 08 00 55.4 +6.3, 08 01 32.5 +0.3

NEIC 10 09:14:37.8, 3885N:1494E, h280km, MD2.7(ROM), After ROM 10 09:14:37.8:0.4, 3885N:1494E, h280km, 6km, MD2.7, MD3.4/3, Error ellipse: s-maj=9.8km s-min=3.7km az=165.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res, 08 00 34.1 -0.9, 08 01 07.9 +1.0, 08 01 21.6, 08 00 41.9 +0.7, 08 01 33.8 +0.6, 08 00 43.3 -1.2, 08 01 24.9 +1.0, 08 00 46.5 +1.6, 08 01 29.9 +4.9, 08 01 49.4, 08 00 55.4 +6.3, 08 01 32.5 +0.3, 08 00 55.4 +6.3, 08 01 32.5 +0.3

ISC 10 09:14:38.2:0.7, 3888N:01-151E:01, h286km, 7km, n24, r099/27, mb3.4/5, Sicily

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res, 08 00 34.1 -0.9, 08 01 07.9 +1.0, 08 01 21.6, 08 00 41.9 +0.7, 08 01 33.8 +0.6, 08 00 43.3 -1.2, 08 01 24.9 +1.0, 08 00 46.5 +1.6, 08 01 29.9 +4.9, 08 01 49.4, 08 00 55.4 +6.3, 08 01 32.5 +0.3, 08 00 55.4 +6.3, 08 01 32.5 +0.3

NAO 10 09:17:57.7, 3620N:14294E, h33km, mb4.3 NIED 10 09:18:00, 3770N:14230E, h26km, Mw4.2 Best double couple: M=2.62000x10^15 N1=1.23300000, 870.00000, 1-18.00000, NP2=1.10.00000, 834.00000, 1-38.00000



Error ellipse: s-maj=50.3km s-min=28.6km az=161.0
ISC 10 10:20:37.2,5.391N,02.750E,01,h35km,n12,0.066/15,
3C-2D, Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, Res. Rows include KZA Kyzart, UCH Uchtor, AML Almayush, etc.

ISCJB 10 10:41:37.3,1.4, 1090N,007.6229W,0.04,h81km,14km,
Error ellipse: s-maj=11.4km s-min=6.8km az=166.3
TRN 10 10:41:37.3, 1080N,6223W,h90km,MD3.0
FUNV 10 10:41:37.1, 1098N,6226W,h85km,MW2.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, Res. Rows include GUV Guiria, TRN Trinidad (W), ITEV Isla Los Testi, etc.

ISCJB 10 11:47:51.8,5.8, 598S,02.276W,0.3,h94km,57km,
mb4.3/8, Error ellipse: s-maj=30.3km s-min=20.3km
az=35.7

NEIC 10 11:47:59.0,3.1, 598S,02.276W,h152km,28km,mb4.2/3,
Error ellipse: s-maj=18.2km s-min=12.9km az=181.0
IDC 10 11:46:02.2,7.9, 597S,276W,h177km,68km,mb3.8/6,
mb1.3/9,mb1mx3.7/14,mbtmp4.3/6, Error ellipse:
s-maj=32.7km s-min=19.3km az=180.0

ISC 10 11:47:54.5,5.5, 599S,02.276W,0.3,h107km,55km,n28,
0.063/13,mb4.3/8,Southern Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, Res. Rows include VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, PMSA Palmer Station, etc.

IDC 10 11:48:39.0,9.6, 1488S,16679E,h136km,105km,mb3.7/3,
mb1.3/8,mb1mx3.4/15,mbtmp4.0/4,ML3.6/1,MS3.5/1,
Ms1 3.5/1,ms1mx2.8/24, Error ellipse: s-maj=216.7km
s-min=63.1km az=82.0, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, Res. Rows include DZM Mont Dzumac, AFI Afiamaru, STKA Stephens Creek, etc.

MOS 10 11:52:43.8,1.9, 396N,7533E,h19km,mb4.4/3, Error
ellipse: s-maj=24.3km s-min=10.3km az=94.4
NEIC 10 11:52:43.8,1.9, 3956N,7528E,h10km, Error ellipse:
s-maj=21.7km s-min=15.7km az=52.0

ISCJB 10 11:52:46.9,1.6, 3953N,01.0753E,01,h47km,13km,
mb3.5/8, Error ellipse: s-maj=16.6km s-min=14.4km
az=171.1

IDC 10 11:52:47.8,6.8, 3973N,7538E,h34km,50km,mb3.4/8,
mb1.3/5/11,mb1mx3.4/25,mbtmp3.5/11,ML3.1/3, Error
ellipse: s-maj=37.3km s-min=19.3km az=25.0
NMC 10 11:52:49.3,1.6, 3996N,7518E,h0km,mb4.0,mpv3.6,
Error ellipse: s-maj=15.3km s-min=10.0km az=145.0

ISC 10 11:52:48.3,1.6, 395N,01.753E,01,h47km,13km,n33,
0.094/34,mb3.5/8,4C-2D,Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, Res. Rows include KZA Kyzart, UCH Uchtor, UHLH Ulahol, etc.

ISCJB 10 11:52:46.9,1.6, 3953N,01.0753E,01,h47km,13km,
mb3.5/8, Error ellipse: s-maj=16.6km s-min=14.4km
az=171.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, Res. Rows include CHMS Chumysh, USP Osenovka, KNDC Karatay, etc.

ISCJB 10 11:52:46.9,1.6, 3953N,01.0753E,01,h47km,13km,
mb3.5/8, Error ellipse: s-maj=16.6km s-min=14.4km
az=171.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, Res. Rows include SONM Songoing Array, FINES FINESS Array B, FINES FINESS Array A, etc.

IDC 10 12:00:21.6,1.4, 2828S,007.1790W,0.4,h272km,21km,
n13,0.084/17,mb3.4/3,Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, Res. Rows include RAO Raoul Island, RAO Urewera, URZ Urzua, etc.

IDC 10 12:01:49.3,20.0, 2393S,6975E,h0km,mb3.5/3,
mb1.3/7,mb1mx3.4/19,mbtmp3.5/3,MS3.7/1,Ms1 3.5/1,
ms1mx3.9/17, Error ellipse: s-maj=649.8km
s-min=42.2km az=52.0, Mid-Indian Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, Res. Rows include BOSA Boshof, ASAR Alice Springs, WRA Warramunga Arr, etc.

CSEM 10 12:58:23.9,1.1, 3859N,2848W,h11km,10km,ML1.7,
Error ellipse: s-maj=3.0km s-min=3.0km az=144.0, After
PDA

PDA 10 12:58:23.9,1.1, 3859N,2848W,h11km,10km,MD2.8,
ML1.7, Error ellipse: s-maj=3.0km s-min=3.0km az=144.0
SVSA 10 12:58:23.9,1.1, 3859N,2848W,h11km,10km,MD2.8,
ML1.7, Error ellipse: s-maj=3.0km s-min=3.0km
az=144.0, Azores Islands

MAN 10 13:04:50.7,917N,12683E,h10km,mb2.9,ML4.3,MS1.6,
2C,Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, Res. Rows include BIPH Bislig, BUTP Butuan, SCPH Surigao, etc.

ISC 10 12:31:34.0,0.7, 677N,010.730W,01,h166km,9km,n12,
0.0574/11,mb3.6/5,Northern Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, Res. Rows include ROSE El Rosal, ROSC Pinedale Array, SDV Santo Domingo, etc.

IDC 10 12:38:25.1,2.1, 235N,9623E,h0km,mb3.5/4,mb1 3.5/5,
mb1mx3.4/20,mbtmp3.4/5,ML2.8/1, Error ellipse:
s-maj=63.0km s-min=23.2km az=55.0,Northern
Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, Res. Rows include PSI Prapat, WRA Warramunga Arr, ALICE Alice Springs, etc.

IDC 10 12:40:14.3,17.0, 2789S,177.14W,h338km,78km,mb3.3/3,
mb1.3/5,mb1mx3.3/19,mbtmp4.1/4, Error ellipse:
s-maj=16.4km s-min=5.3km az=83.0

ISCJB 10 12:40:19.2,1.6, 2806S,008.1786W,0.4,h293km,20km,
mb3.4/3, Error ellipse: s-maj=60.5km s-min=10.1km
az=14.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, Res. Rows include MRZ Mangatainoka R, KIW Kapiti Island, TCW Tony Channel, etc.

IDC 10 12:41:49.3,20.0, 2393S,6975E,h0km,mb3.5/3,
mb1.3/7,mb1mx3.4/19,mbtmp3.5/3,MS3.7/1,Ms1 3.5/1,
ms1mx3.9/17, Error ellipse: s-maj=649.8km
s-min=42.2km az=52.0, Mid-Indian Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, Res. Rows include BOSA Boshof, ASAR Alice Springs, WRA Warramunga Arr, etc.

CSEM 10 12:58:23.9,1.1, 3859N,2848W,h11km,10km,ML1.7,
Error ellipse: s-maj=3.0km s-min=3.0km az=144.0, After
PDA

PDA 10 12:58:23.9,1.1, 3859N,2848W,h11km,10km,MD2.8,
ML1.7, Error ellipse: s-maj=3.0km s-min=3.0km az=144.0
SVSA 10 12:58:23.9,1.1, 3859N,2848W,h11km,10km,MD2.8,
ML1.7, Error ellipse: s-maj=3.0km s-min=3.0km
az=144.0, Azores Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, Res. Rows include PICO Pico, PCND Candelaria, HOR Hortia, etc.

MAN 10 13:04:50.7,917N,12683E,h10km,mb2.9,ML4.3,MS1.6,
2C,Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, Res. Rows include BIPH Bislig, BUTP Butuan, SCPH Surigao, etc.

MAN 10 13:04:50.7,917N,12683E,h10km,mb2.9,ML4.3,MS1.6,
2C,Mindanao



**IDC 10 13:17:06.8z.2.1, 210N-12595E, h0km, mb3.0/3, mb1 3.2/3, mb1mx3.2/1.6, mtbtp3.0/3, Error ellipse: s-maj=185.3km s-min=26.6km az=65.0, Talaud Islands**  
 Code Station Name Δ° AZ° Phase ID Time Res  
**WRA Warramunga Arr 23.40 160** Op ISC h m s ISC  
 0.4m, 0.6m, 3.3m, 33.9, 3.1, SNR=9.6  
**ASAR Alice Springs 26.75 164** P P 13 22 50.0 +1.9  
 0.1m, 0.3s, baz=354, slow=8.4, SNR=4.3  
**MKAR Makanchi Arr 58.45 326** P P 13 27 04.4 0.0  
 0.1m, 0.4s, baz=118, slow=7.2, SNR=4.6

**BUI 10 13:22:16.6, 7119N-1508W, h10km, mb5.1, mb4.8, Ms4.9, Ms4.6**  
**ISCJB 10 13:22:16.9z.0.2, 7084N-003z.1483W-009, h10km, mb4.6/87, MS4.0/19, Error ellipse: s-maj=4.5km s-min=3.4km az=106.0**

**IDC 10 13:22:17.0z.0.6, 7087N-1463W, h0km, mb4.2/16, mb1 4.3/22, mb1mx4.3/28, mtbtp4.2/22, ML3.6/5, MS3.8/17, Ms1 3.8/17, ms1mx3.6/29, Error ellipse: s-maj=18.2km s-min=10.8km az=27.0**

**NEIC 10 13:22:18.9z.0.7, 7088N-1466W, h10km, mb4.6/27, Error ellipse: s-maj=5.6km s-min=3.5km az=210.0**  
**MOS 10 13:22:18.3z.0.9, 7089N-1462W, h16km, mb4.8/23, Error ellipse: s-maj=17.2km s-min=5.7km az=102.4**  
**CSEM 10 13:22:21.8, 7087N-1471W, h51km, mb4.6**  
**SZGRF 10 13:22:27.3, 7082N-1174W, h33km, mb4.6, Jan Mayen Island region**

**NAO 10 13:22:34.0z.11.0, 7116N-1131W, h30km, 57km**  
**IOC 10 13:22:18.0z.1.5, 7083N-003z.1474W-009, h8km, 9km, h16km, 7km; pP-P, n249, r1903/254, mb4.6/87, MS4.0/19, 9C-10, Jan Mayen Island region**

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
JMIC	Jan Mayen	2.05	83	Lg	Pn	13 23 04.3	
JMIC	Jan Mayen	2.05	83	Pn	Pn	13 22 50.2 -2.6	
JMIC	comp=Z, 1.1m, 19.7s, baz=312, slow=41				LR	13 23 39.4	
SCO	Scoresbysund	2.43	265	iP	Pn	13 22 54.3 -3.6	
SCO	Scoresbysund	2.43	265	eP	Pn	13 22 54.3 -3.6	
DAG	Danmarks Havn	6.08	351	iP	Pn	13 23 45.2 -2.9	
DAG	Danmarks Havn	6.08	351	eP	Pn	13 23 45.2 -2.9	
DAG	Danmarks Havn	6.08	351	eP	Pn	13 23 45.2 -2.9	
BORG	Borgarnes	6.59	205	Pn	Pn	13 23 57.1 +1.9	
BORG	comp=Z, 5.7m, 0.3s, baz=13, slow=4.2, SNR=18				Sn	13 25 09.4 -1.1	
BORG	baz=234, slow=18, SNR=1.5				LR	13 25 56.4	
BORG	comp=Z, 893m, 18.3s, baz=344, slow=33				Pn	13 23 57.0 +1.8	
BORG	comp=Z, 92m, 1.0s				Pn	13 23 57.0 +1.8	
BORG	comp=Z, 92m, 1.0s				Pn	13 23 57.0 +1.8	
SUMG	Summit	7.64	294	ePn	Pn	13 24 09.9 +0.3	
SUMG	Summit	7.64	294	ePn	Pn	13 24 09.9 +0.3	
KBS	Kingsbay	10.55	28	Pn	Pn	13 24 47.9 -1.6	
KBS	Kingsbay	10.55	28	Sn	Sn	13 26 42.0 -5.8	
KBS	Kingsbay	10.55	28	eP	Pn	13 24 48.3 -1.1	
KBS	Kingsbay	10.55	28	iP	Pn	13 24 49.0 -0.4	
KBS	Kingsbay	10.55	28	ePn	Pn	13 24 48.3 -1.2	
SPA0	Spitsbergen Arr	10.92	34	Pn	Pn	13 24 54.0 -0.5	
ARCES	ARCESS Array B	13.53	76	LR	LR	13 29 35.0	
NB2	NORSAR Subarra	14.28	120	Pn	Pn	13 25 45.2 +4.7	
NB2	comp=Z, 19m, 1.4s, baz=324, slow=14				Pn	13 25 38.3 -2.2	
NOA	NORSAR Array B	14.28	120	Pn	Pn	13 25 38.9 -1.6	
NOA	comp=Z, 218m, 19.7s, baz=325, slow=34				LR	13 30 29.9	
NOA	NORSAR Array B	14.28	120	Pn	Pn	13 25 38.8 -1.7	
NAO01	NORSAR Array S	14.35	121	ePn	Pn	13 25 41.5 +0.1	
NAO01	comp=Z, 19m, 1.2s				Pn	13 25 41.5 +0.2	
HFS	Hagfors	15.73	118	Pn	Pn	13 26 04.4 +4.5	
HFS	comp=Z, 317, slow=10				Pn	13 25 56.6 -3.3	
HFS	comp=Z, 0.1m, 0.3s, baz=326, slow=5.2, SNR=2.6				LR	13 31 15.1	
EKA	Eskdalemuir Arr	16.36	156	Pn	Pn	13 26 08.9 +0.9	
APA0	Apatity Array	16.87	78	Pn	Pn	13 26 14.2 -0.3	
APA	Apatity	17.03	77	iP	Sn	13 26 14.4 -2.0	
APA	comp=Z, 230m, 2.0s				Pn	13 26 30.9 +0.3	
KAF	Kangasniemi	18.17	98	eP	Pn	13 26 30.9 +0.3	
KAF	comp=Z, 11m, 0.7s, baz=319, slow=10				Pn	13 26 30.9 +0.3	
KAF	Kangasniemi	18.17	98	eP	Pn	13 26 30.9 +0.3	
FLA0	FINES Array S	18.58	100	P	Pn	13 26 34.3 -1.3	
FINES	FINES Array B	18.58	100	Pn	Pn	13 26 34.4 -1.2	
FINES	comp=Z, 0.5m, 0.3s, baz=323, slow=9.5, SNR=15				LR	13 32 53.7	
BSEU	Bad Segersbo	20.26	134	eP	P	13 26 53.1 -0.7	
VSG	Vasula	21.08	105	iP	P	13 27 02.5 -0.2	
FRB	Frøbrøyer Bay	21.23	278	P	P	13 27 04.2 -0.1	
BUG	Bochum Inver	22.30	141	eP	P	13 27 11.3 -0.2	
CLZ	Clausthal	22.40	156	eP	P	13 27 15.2 +0.4	
HGN	Heimansgroeve	22.47	144	eP	P	13 27 15.6 +0.1	
RUE	Ruedersdorf	22.44	130	eP	P	13 27 17.7 +0.4	
RUE	Ruedersdorf	22.44	130	eP	P	13 27 17.7 +0.4	
BAIF	Baibes	22.62	147	eP	P	13 27 18.4 -0.8	
BAIF	comp=Z, 152m, 1.7s, mb4.8				P	13 27 18.4 -0.8	
GIVF	Givet	22.72	146	eP	P	13 27 19.1 -0.9	
GIVF	comp=Z, 209m, 1.6s, mb5.0				P	13 27 19.1 -0.9	
FLN	La Folinière	23.14	155	eP	P	13 27 24.2 -0.5	
FLN	comp=Z, 448m, 17.2s				LR	13 27 22.3 -3.1	
ROSF	Rostrenen	23.21	160	eP	P	13 27 22.3 -3.1	
ROSF	comp=Z, 77m, 1.5s, mb4.6				P	13 27 22.3 -3.1	
TNS	Tausus Mts	23.30	140	eP	P	13 27 25.1 +1.1	
CLL	Colim	23.32	132	iP	P	13 27 26.0 -0.6	
CLL	comp=Z, 54m, 1.6s, mb4.7				Lm	13 36 00.0	
CLL	Colim	23.32	132	eP	P	13 27 26.3 -0.3	
CLL	comp=Z, 33m, 1.6s, mb4.5				P	13 27 24.4 -2.5	
LDF	La Druitière	23.35	155	eP	P	13 27 24.4 -2.5	
SGMF	Saint Gilles	23.37	159	eP	P	13 27 24.4 -2.8	
SGMF	comp=Z, 46m, 1.6s, mb4.7				P	13 27 24.4 -2.8	
ABH	Alteburg	23.43	142	eP	P	13 27 28.6 +0.8	
KLMR	Klimovskoe	23.44	87	dIP	Pmax	13 27 27.4 +0.1	
KLMR	comp=Z, 150m, 1.9s, mb5.1				MLR	13 27 24.2 -0.5	
KLMR	comp=Z, 660m, 17.0s, MS4.2				MLR	13 27 22.3 -3.1	

GRR	Gorron	23.45	156	eP	P	13 27 26.0 -2.0	
RUP	Ruppelstein	23.51	143	eP	P	13 27 29.7 +1.1	
MOX	Moxa	23.61	135	eP	P	13 27 29.6 +0.1	
MOX	comp=Z, 43m, 2.1s, mb4.5				P	13 27 30.1 +0.6	
QUIF	Quistinc	23.64	160	eP	P	13 27 25.5 -4.3	
SUW	Suwali	23.69	115	eP	P	13 27 29.8 -0.5	
WERD	Werda	23.95	134	eP	P	13 27 32.0 -0.7	
BRG	Bergjesshøbel	23.95	131	eP	P	13 27 32.1 -0.6	
BRG	comp=Z, 27m, 1.6s, mb4.4				i	13 27 56.9	
BRG	comp=Z, 9.2m, 1.3s				P	13 27 30.7 -2.0	
BRG	comp=N, 139m, 13.9s				P	13 27 32.1 -0.6	
BRG	comp=E, 147m, 17.0s				Pmax	13 27 32.1 -0.6	
BRG	comp=Z, 236m, 17.4s				Pmax	13 27 32.1 -0.6	
BRG	Bergjesshøbel	23.95	131	eP	P	13 27 30.7 -2.0	
BRG	comp=Z, 29m, 1.6s, mb4.5				P	13 27 32.1 -0.6	
BRG	Bergjesshøbel	23.95	131	eP	Pmax	13 27 32.1 -0.6	
BRG	comp=Z, 27m, 1.6s, mb4.4				Pmax	13 27 32.1 -0.6	
BRG	comp=Z, 9.0m, 1.3s, mb4.0				MLR	13 27 32.1 -0.6	
BRG	comp=N, 139m, 13.9s, MS3.7				MLR	13 27 32.1 -0.6	
BRG	comp=E, 147m, 17.0s, MS3.7				MLR	13 27 32.1 -0.6	
BRG	comp=Z, 20m, 0.4s				MLR	13 27 32.1 -0.6	
TOD	Tromm	23.96	140	eP	P	13 27 33.5 +0.8	
NOZ	Novy Kostel	24.19	134	eP	P	13 27 35.4 +0.6	
MKCF	Mazieres Jvi	24.27	147	eP	P	13 27 35.4 +0.2	
MEZF	Mazieres Jvi	24.27	147	eP	P	13 27 35.4 +0.2	
LANF	Langenberg	24.34	142	eP	P	13 27 36.9 +0.6	
GRA3	Grabenberg Arr	24.36	136	eP	P	13 27 37.3 +0.9	
ROTZ	Rotzenmuehl	24.56	135	eP	P	13 27 39.3 +1.0	
KSP	Ksiaz	24.58	128	eP	P	13 27 38.6 +0.4	
KSP	Ksiaz	24.58	128	eP	P	13 27 38.6 +0.4	
MNK	Minsk	24.69	109	eP	P	13 27 39.0 -0.4	
CDF	Champ du Feu	24.78	143	eP	P	13 27 39.3 -0.9	
CDP	Champ du Feu	24.78	143	eP	P	13 27 39.3 -0.9	
WLS	Weilschbruch	24.80	143	eP	P	13 27 41.3 +0.9	
UPC	Upice	24.81	129	eP	P	13 27 40.9 +0.4	
PRU	Pruhonic	24.92	131	eP	P	13 27 42.2 +0.7	
PRU	comp=Z, 300m, 20.6s				AMS	13 37 50.0	
ECH	Echery	24.95	144	eP	P	13 27 42.8 +1.1	
HAU	Haudompre	24.99	145	eP	P	13 27 43.5 +1.3	
HAU	comp=Z, 261m, 23.0s				P	13 27 43.3 +0.7	
DPC	Dobruska-Polom	25.04	129	eP	P	13 27 43.3 +0.7	
BFO	Black Forest	25.07	142	eP	P	13 27 43.1 +0.2	
BFO	comp=Z, 19m, 1.4s, mb4.0				P	13 27 42.8 -0.1	
BFO	Black Forest	25.07	142	eP	P	13 27 43.1 +0.2	
BFO	comp=Z, 23m, 1.4s, mb4.7				Pmax	13 27 43.1 +0.2	
BFO	comp=Z, 18m, 1.4s, mb4.4				Pmax	13 27 43.1 +0.2	
BFO	comp=Z, 22m, 1.6s, mb4.4				P	13 27 42.9 0.0	
LBD	Lobd	25.10	143	eP	P	13 27 42.1 -1.0	
LOR	Lormes	25.26	149	eP	P	13 27 44.1 -0.5	
LOR	comp=Z, 41m, 1.2s, mb4.5				eR	13 27 42.9 0.0	
LOR	comp=Z, 331m, 20.2s				P	13 27 42.9 0.0	
LOR	Lormes	25.26	149	eP	P	13 27 44.1 -0.5	
HINF	Hinterfeld	25.27	144	eP	P	13 27 44.8 +0.1	
HINF	comp=Z, 89m, 1.6s, mb4.8				P	13 27 44.8 +0.1	
HINF	Hinterfeld	25.27	144	eP	P	13 27 44.8 +0.1	
HINF	comp=Z, 44m, 1.6s, mb4.8				P	13 27 44.8 +0.1	
MOF	Molkenrain	25.29	144	eP	P	13 27 44.3 -2.6	
MFF	Saint Martin d	25.30	156	eP	P	13 27 44.8 -0.2	
MFF	comp=Z, 14m, 1.6s, mb4.7				P	13 27 44.8 -0.2	
WET	Wetzell	25.35	135	eP	P	13 27 46.4 +1.4	
SSF	Saint Saule	25.40	150	eP	P	13 27 44.6 -1.3	
SSF	Saint Saule	25.40	150	eP	P	13 27 44.6 -1.3	
SSF	comp=Z, 18m, 1.4s, mb4.4				P	13 27 44.6 -1.3	
KHC	Kasperke Hory	25.48	134	eP	P	13 27 47.8 +1.2	
KHC	comp=Z, 19m, 1.4s, mb4.4				P	13 27 47.8 +1.2	
AVF	Avril sur Loir	25.64	150	eP	P	13 27 45.7 -2.3	
AVF	Avril sur Loir	25.64	150	eP	P	13 27 45.7 -2.3	
AVF	comp=Z, 22m, 1.2s, mb4.3				P	13 27 45.7 -2.3	
LOMP	Lomp	25.71	145	eP	P	13 27 49.0 +0.3	
LOMP	comp=Z, 11m, 1.2s, mb4.3				P	13 27 49.0 +0.3	
BBS	Basel-Blauen	25.73	144	eP	P	13 27 48.2 -0.7	
GECZ	GERESS Array S	25.78	134	eP	P	13 27 49.7 +0.4	
GERES	GERESS Array B	25.78	134	P	P	13 27 49.8 +0.5	
GERES	comp=Z, 3.7m, 1.1s, mb3.8, baz=328, slow=13, SNR=15				LR	13 36 47.2	
FUR	Furstenfeldbru	25.86	138	eP	P	13 27 51.2 +1.2	
FUR	comp=Z, 190m, 20.8s, MS3.6, baz=63, slow=34				P	13 27 51.2 +1.2	
SMF	Signal de Mont	25.86	150	eP	P	13	





10d 16h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LSA Lhasa, GKN Gorkha, WRAB Tennant Creek, etc.

MOS 10 14:58:57.4+0.5, 3646N, 71.30E, h209km, mb3.8/1, Error ellipse: s-maj=32.9km s-min=11.4km az=89.5

ISCJB 10 14:58:58.3+1.1, 3647N, 0.009, 71.3E, 0.1, h220km, 1.3km, mb3.4/5, Error ellipse: s-maj=17.1km s-min=11.1km az=95.5

NEIC 10 14:58:59.0+3.4, 3647N, 71.51E, h208km, 28km, mb3.5/3, Error ellipse: s-maj=34.0km s-min=12.9km az=220.0

BUI 10 14:58:59.6, 3667N, 71.28E, h239km, mb4.1, IDC 10 14:59:00.6+6.8, 3651N, 71.43E, h227km, 65km, mb3.2/5, s-maj=39.4km s-min=21.2km az=34.0

NNC 10 14:59:04.3+3.5, 3696N, 71.12E, h203km, 38km, mb2.9, mp4.3, Error ellipse: s-maj=31.9km s-min=20.0km az=18.0

ISC 10 14:59:01.4+1.2, 3662N, 0.009, 71.4E, 0.1, h230km, 11km, n35, -0.079/41, mb3.4/5, ACZ-2D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KSH Kashi, UML Almayashu, KZA Kyzart, etc.

MAN 10 15:51:29.1, 857N, 12334E, h32km, mb1.2, ML3.2, MS6.0, 1C, Mindanao

2006 FEB

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like DCPH Dipolog City, PAGZ Pagadian, IPIL Ipil, etc.

ISCJB 10 16:04:53.9-0.3, 4745N, 0.002, 1185E, 0.03, h6km, Error ellipse: s-maj=3.7km s-min=2.4km az=122.9

VIE 10 16:04:54.3-0.2, 4742N, 1183E, h6km, 2km, mb1.9/4, ML2.3/7, Error ellipse: s-maj=3.3km s-min=1.0km az=176.0

BGR 10 16:04:56.0-0.4, 4730N, 1188E, h1km, ML2.1/5, Error ellipse: s-maj=4.7km s-min=4.4km az=172.0

PRU 10 16:04:56.3, 4743N, 1195E, h0km, ISC 10 16:04:54.8-0.4, 4744N, 0.003, 1183E, 0.03, h3km, 5km, n28, -0.094/46, 15C-9D, Australia

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like WATA Walderalm, WATA Walderalm, WTTA Wattenberg, etc.

CSEM 10 16:09:25.9, 1469S, 16733E, h33km, mb5.6

NAO 10 16:09:27.4, 1445S, 16715E, h420km, mb4.8

MOS 10 16:09:36.8+1.2, 1454S, 16729E, h120km, mb4.8/11, Error ellipse: s-maj=11.7km s-min=10.1km az=111.8

HRVD 10 16:09:39.0+0.3, 1467S, 16711E, h145km, 2km, MW5.1/80, Centroid moment Tensor Solution. LP body waves: s45, c49, Mantle waves: s123; Half duration: 0.1s

Moment tensor: Scale: 10^16Nm; Mw: 3.58; Ms: 3.58; Mv: 3.59; Mb: 3.59; Mw: 2.95; Ms: 2.96; Mv: 2.96; Mb: 2.96; Best double couple: Mo=5.121000e+17, NP1=179.000000, 547.000000, 135.000000, NP2=303.000000, 859.000000, 153.000000. Principal axes: T: 4.8690, P: 16.8200, N: 4.9990, Azm160.0000; N: 4.9990, Azm325.0000; P: -5.3740, Azm7.0000, Azm459.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 10 16:09:39.8-0.2, 1463S, 16740E, mb4.9/23 Error ellipse: s-maj=7.1km s-min=5.6km az=89.0

IDC 10 16:09:40.1-0.7, 1469S, 16730E, h144km, 5km, mb4.5/16, mb1.4/8/18, mb1mx3.6/19, mbtmp4.9/18, MS3.8/7, MS1.3/8/7, ms1mx3.6/19, Error ellipse: s-maj=11.1km s-min=9.8km az=116.0

ISCJB 10 16:09:40.2+1.0, 1470S, 0.004, 16728E, 0.05, h157km, 8km, mb4.8/58, Error ellipse: s-maj=8.8km s-min=6.3km az=124.2

BUI 10 16:09:41.9, 1423S, 16710E, h148km, mb5.1, mb4.6

LDG 10 16:09:41.4+0.3, 1456S, 16663E, h140km, mb4.9/4, Error ellipse: s-maj=39.6km s-min=9.2km az=85.0

ISC 10 16:09:40.8-0.9, 1466S, 0.04, 16736E, 0.05, h148km, 8km, n144km, 7km, pP, n252, s180/4133, mb4.8/58, 49C-10D, Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BKM Butte a Klehm, DZM Mont Dzumac, DZM Mont Dzumac, etc.

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Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, CTA Charters Towers, CTA Charters Towers, etc.



Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like MORC Moravsky Berou, OKC Ostrava-Krasne, KRUC Moravsky, etc.

ISC/JB 10 17:06:04.5-1.5, 7961N-008.201E-0.3, h1km, 9km, mb3.7/5, Error ellipse: s-maj=13.5km s-min=8.0km az=2.0

ISC 10 17:06:05.2-8.8, 7970N-2025E, h0km, mb3.7/3, mb1.3/7.7, mb1mx3.4/22, mb1mp3.7/7, ML3.6/4, Error ellipse: s-maj=48.6km s-min=22.1km az=111.0

CSEM 10 17:06:06.5-0.3, 7946N-21.8E, h5km, mb3.8/2, Error ellipse: s-maj=67km s-min=4.6km az=153.0

MOS 10 17:06:06.5-0.9, 7940N-1989E, h10km, mb4.1/2, Error ellipse: s-maj=80.9km s-min=8.0km az=91.4

NEIC 10 17:06:07.2-1.1, 7966N-1960E, h10km, mb3.8/2, Error ellipse: s-maj=16.5km s-min=10.5km az=166.0

BER 10 17:06:08.3-4.7, 7979N-1978E, h15km, 35km, MD2.3, ML3.3, ML3.3(NAO)

NAO 10 17:06:10.2-4.3, 7967N-1912E, h32km, 24km, ML3.3

ISC 10 17:06:05.9-1.5, 7969N-008.199E-0.3, h5km, 9km, n33, c659/47, mb3.6/5, Svalbard region

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like SPA0 Spitsbergen Ar, SPA0 Spitsbergen Ar, SPA0 Spitsbergen Ar, etc.

Table with columns: MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array

MOS 10 17:51.51.8:0.9, 3255S-71.58W, h23km, mb5.2/16, Error ellipse: s-maj=17.8km s-min=7.6km az=108.5

B/J 10 17:51:52.7, 3138S-71.89W, h32km, mb5.2, Mb5.3, Msz4.7

ISC/JB 10 17:51:53.1:0.2, 3251S-002.7162W-0.04, h32km, mb5.0/43, MS4.7/9, Error ellipse: s-maj=5.6km s-min=2.5km az=129.0

IDC 10 17:51:53.8:0.4, 3257S-71.43W, h30km, 2km, mb4.8/12, mb1.4/8.16, mb1mx4.7/19, mb1mp4.8/16, ML4.8/4, MS4.6/10, Ms1.4.5/10, ms1mx4.4/19, Error ellipse: s-maj=14.1km s-min=9.3km az=109.0

HRVD 10 17:51:54.3:0.3, 3257S-71.84W, h42km, 1km, MW5.2/72, Centroid moment tensor solution. LP body waves: s59,c94,Manlle waves: s72,c109; Half duration: 19.0

GUC 10 17:51:54.2:0.7, 3260S-71.56W, h34km, 2km, ML5.2

NEIC 10 17:51:54.3:0.2, 3252S-71.39W, mb5.1/30, ML5.2(GUC), Error ellipse: s-maj=8.6km s-min=4.4km az=70.0

NEIC Felt [I] at Melipilla, Papudo, Quilota, Santiago, Valparaiso and Vina del Mar; [II] at Petorca, Rancagua, Salamanca and San Fernando; [I] at Canela, Curico, Illapel and Talca.

ISC 10 17:51:54.7:0.2, 3257S-002.7160W-0.04, h34km, h34km, 4km; p-P, n26.4, f102/181, mb5.0/44, MS4.7/9, 20C-14D, Near coast of central Chile

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like PACH Papudo, IHA Instituto Hidr, ROCH El Roble, etc.

Table with columns: RCBR Riachuelo, RCBR Riachuelo, RCBR Riachuelo, RCBR Riachuelo

Table with columns: VNA3 Neumayer Olymp, VNA3 Neumayer Olymp, VNA3 Neumayer Olymp, VNA3 Neumayer Olymp

Table with columns: VNA2 Neumayer-Watz, VNA2 Neumayer-Watz, VNA2 Neumayer-Watz, VNA2 Neumayer-Watz

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ISC 10:17:52:13.7.0.8, 4420N.006:14874E.007, h50km, 7km, n52, c121/66, mb4.0/13, 3D, Kuril Islands

comp=2.0, 3nm, 0.4s, mb3.6, baz=27, slow=6.8, SNR=5.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Contains station data for Kuril Islands and other regions.

ISCJB 10:18:02:11.1.3.7, 197S:07:1777W:06, h500km, mb3.6/5, Error ellipse: s-maj=115.8km s-min=26.3km az=100.6

IDC 10:18:02:12.3.16.0, 1973S:17762W, h505km, 153km, mb3.1/4, mb1 3/4, mb1mx3.1/4, mb1mp4.0/4, Error ellipse: s-maj=114.9km s-min=48.6km az=121.0

ISC 10:18:02:11.2.3.7, 198S:07:1775W:06, h500km, n8, o036/6, mb3.6/5, F1, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Contains station data for CTA, ASAR, WB2, WRA, MJAR, ILAR, BRTR, GERES.

MAN 10:17:42.0, 1707N:12282E, h4km, mb 1.9, ML3.7, MS4.2, Luzon

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Contains station data for APYP, BALP, ABRA, BRTR.

IDC 10:18:27:26.0.1.2, 3349N, 81.12E, h0km, mb3.5/7, mb1 3/7.8, mb1mx3.5/20, mb1mp3.5/8, ML3.1/1, MS3.7/2, Mst 3.7/2, ms1mx2.9/20, Error ellipse: s-maj=44.6km s-min=20.5km az=96.0

NEIC 10:18:27:27.8.0.9, 3353N, 81.16E, h10km, mb3.8/1, Error ellipse: s-maj=25.8km s-min=13.0km az=59.0

ISCJB 10:18:27:30.1.0.8, 337N:01:81.4E:02, h33km, mb3.7/9, MS3.0/1, Error ellipse: s-maj=34.2km s-min=12.5km az=115.7

ISC 10:18:27:31.7.0.8, 336N:01:81.2E:02, h35km, n13, o0974/13, mb3.7/9, MS3.0/1, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Contains station data for MKAR, BVAR, ZRNK, SONM, SONM, AKTK, AKTO, FINES, WRA, ASAR, YKA, STKA.

ISCJB 10:18:28:11.0.0.8, 3580N:005:14109E:008, h47km, 6km, mb3.5/7, Error ellipse: s-maj=11.9km s-min=7.2km az=141.1

IDC 10:18:28:11.2.6.5, 3573N:141.02E, h28km, 49km, mb3.3/6, mb1 3/6/10, mb1mx3.5/23, mb1mp3.6/10, ML3.7/4, Error ellipse: s-maj=23.7km s-min=15.6km az=89.0

JMA 10:18:28:12.5.0.1, 3581N:140.98E, h37km, 1km, M3.1, NEIC 10:18:28:13.9.2.0, 3574N:140.88E, h53km, 17km, mb4.0/1, Error ellipse: s-maj=21.2km s-min=15.3km az=87.0

ISC 10:18:28:11.7.0.8, 3579N:005:14111E:009, h35km, 7km, n22, o083/27, mb3.5/7, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Contains station data for CHJO, JCN, JYT, JHO, BS04, BSO3, BSO1, BSO, MJAR, MAJO, MAT, JHJ, ASAJ, CBJ, SONM, MKAR, KURK, ILAR, WRA, ASAR, YKA.

IDC 10:18:58:49.3.0, 4080N:3059E, h0km, mb3.3/2, mb1 3/4.3, mb1mx3.2/20, mb1mp3.3/3, ML3.1/2, Error ellipse: s-maj=53.0km s-min=13.8km az=44.0

ISCJB 10:18:58:50.2.0.6, 4075N:003:3064E:003, h5km, 5km, mb3.3/2, Error ellipse: s-maj=48.8km s-min=4.0km az=25.9

CSEM 10:18:58:50.2.0.1, 4074N:3062E, h8km, MD3.4, Error ellipse: s-maj=2.0km s-min=1.2km az=11.0

NEIC 10:18:58:50.0, 4075N:3062E, h13km, MD3.2(ISK), After ISK

ISK 10:18:58:50.5, 4074N:3062E, h8km, MD3.4, ML3.5

ISC 10:18:58:51.0.0.6, 4073N:003:3064E:003, h7km, 4km, n42, o078/53, mb3.4/2, 3C-6D, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Contains station data for HENT, GPA, MDU.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Contains station data for HRT, BORA, IZI, YLV, BADT, ESKT, ESKE, SEYT, ISK, ULDT, ULDT, ORLT, SAFT, ALCT, KCT, LOD, ANTO, ANTO, ANTO, ANTO, KIZIL, EDIC, MRMT, BALB, BRTR, BRTR, BRTR, AKS, CFR, CFR, MLR, MLR, VRI, VOIR, BURAR, BURAR, AKAS, NOA, NOA, MKAR.

NEIC 10:19:03:41.9.0.4, 633S:12963E, h10km, mb4.3/6, Error ellipse: s-maj=16.4km s-min=6.9km az=62.0

ISCJB 10:19:03:52.3.1.8, 660S:006:1299E:01, h133km, 19km, mb4.2/18, Error ellipse: s-maj=18.4km s-min=8.1km az=143.1

IDC 10:19:03:58.1.6.6, 650S:13003E, h171km, 68km, mb3.9/10, mb1 9/12, mb1mx3.9/19, mb1mp4.5/12, Error ellipse: s-maj=34.0km s-min=15.3km az=83.0

ISC 10:19:03:56.5.1.4, 680S:006:1299E:01, h166km, 15km, n37, o091/46, mb4.2/18, 2C, Banda Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Contains station data for FITZ, WRAB, WRAB, WRA, WRA, ASAR, ASAR, ASPA, ASPA, PMG, PMG, MBWA, MBWA, KKA, CTA.

CTA Charters Tower 20.62 131 P 19 08 26.9 +4.0

CTAO Charters Tower 20.62 131 P 19 08 26.4 +3.4

STKA Stephens Creek 27.22 158 P 19 09 26.5 +1.6

STKA Stephens Creek 27.22 158 P 19 09 26.6 +1.7

NWAO Nawrogin (SRO) 28.55 203 P 19 09 40.9 +4.2

JOW Kunigami 33.47 357 P 19 10 18.9 -1.0

ENH Enshi 41.75 333 P 19 11 28.1 -1.2

MJAR Matsushiro Arr 43.80 10 P 19 11 42.8 -3.0

JIRI Jiri 54.40 311 P 19 13 06.7 +0.4

GUN Gumba 54.77 311 P 19 13 09.4 +0.5

KKN Kakani 55.15 311 P 19 13 11.8 +0.1

DMN Daman 55.19 311 P 19 13 12.3 +0.3

GKN Gorkha 55.75 311 P 19 13 16.2 +0.2

KOLN Koldanda 56.42 310 P 19 13 21.1 +0.4

ULN Ulanbaatar 56.50 342 P 19 13 32.3 +0.1

SONM Songino Array 58.25 342 P 19 13 33.5 +0.1

MJAR Matsushiro Arr 58.25 342 P 19 13 33.5 +0.1

MJAR Matsushiro Arr 58.25 342 P 19 13 33.5 +0.1





Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Earthquake Lak, Elko, Greycliff, McKenzie Canyon, Bozeman (W), Sheep Range, Dillon, LAMA Array, Limelink Ridge, Holter Research, Cornudas Mount, Wichita Mounta, Chamberlain Mo, Mina Array Be, Missoula, Wild Horse Val, Blue Mountains, Dagmar, Nacogdoches, Lac du Bonnet, Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Izmir, Balcova, Samos, Izmir, Paraskievi, Tasoulk, Akhisar, Milas, Kayabasi, Apeiranthos, Manisa, Balikesir, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Rapa Nui, Papeete, Paso Flores, Coronel Fontan, La Paz, El Rosal, Santo Domingo, Junction City, Mina Array Be, Mina Array Be, Urewera, Rata Peaks, Vanda, Yellowknife Ar, Songoing Array, Zalesovo, Keskin Array B, Borovoye Array, AKTobinsk, AKTobinsk, Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GVD, GVD, GVD, SIVA, VAM, YAM, IDI, LAST, NPS, ZKR, KYTH, SANT, VLI, KARP, SLUM, SLUM, ITM, ATH, ARG, VLS, AGG, DAB, LKD, IGT, FNA, AWBI, HMYD, SOR, FYM, AYF, ASY, KOT, GLL, HFRF, HFRF, AMAG, ZAF, ZNM, BRTR, HNLK, GRB, STON, HDK, TR2, HKAT, BASA, GTR, SHRM, HHRG, HSGF, ASHG, PGF, VGF, FRF, FRF, GERES, DAVOX, KHC, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Mitsune, Kozaga, Chichijima, Chichijima, Boso, Boso, Boso, Odawara, Hano, Yogyami san, Matsushiro Arr, Kunigami, Enshi, Magadan, Jirn, GUN, MKAR, KKN, DMN, GKN, KOLN, WRA, BVAR, ASAR, ILAR, ARCES, ARCES, YKA, FINES, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GVD, GVD, GVD, SIVA, VAM, YAM, IDI, LAST, NPS, ZKR, KYTH, SANT, VLI, KARP, SLUM, SLUM, ITM, ATH, ARG, VLS, AGG, DAB, LKD, IGT, FNA, AWBI, HMYD, SOR, FYM, AYF, ASY, KOT, GLL, HFRF, HFRF, AMAG, ZAF, ZNM, BRTR, HNLK, GRB, STON, HDK, TR2, HKAT, BASA, GTR, SHRM, HHRG, HSGF, ASHG, PGF, VGF, FRF, FRF, GERES, DAVOX, KHC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GVD, GVD, GVD, SIVA, VAM, YAM, IDI, LAST, NPS, ZKR, KYTH, SANT, VLI, KARP, SLUM, SLUM, ITM, ATH, ARG, VLS, AGG, DAB, LKD, IGT, FNA, AWBI, HMYD, SOR, FYM, AYF, ASY, KOT, GLL, HFRF, HFRF, AMAG, ZAF, ZNM, BRTR, HNLK, GRB, STON, HDK, TR2, HKAT, BASA, GTR, SHRM, HHRG, HSGF, ASHG, PGF, VGF, FRF, FRF, GERES, DAVOX, KHC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GVD, GVD, GVD, SIVA, VAM, YAM, IDI, LAST, NPS, ZKR, KYTH, SANT, VLI, KARP, SLUM, SLUM, ITM, ATH, ARG, VLS, AGG, DAB, LKD, IGT, FNA, AWBI, HMYD, SOR, FYM, AYF, ASY, KOT, GLL, HFRF, HFRF, AMAG, ZAF, ZNM, BRTR, HNLK, GRB, STON, HDK, TR2, HKAT, BASA, GTR, SHRM, HHRG, HSGF, ASHG, PGF, VGF, FRF, FRF, GERES, DAVOX, KHC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GVD, GVD, GVD, SIVA, VAM, YAM, IDI, LAST, NPS, ZKR, KYTH, SANT, VLI, KARP, SLUM, SLUM, ITM, ATH, ARG, VLS, AGG, DAB, LKD, IGT, FNA, AWBI, HMYD, SOR, FYM, AYF, ASY, KOT, GLL, HFRF, HFRF, AMAG, ZAF, ZNM, BRTR, HNLK, GRB, STON, HDK, TR2, HKAT, BASA, GTR, SHRM, HHRG, HSGF, ASHG, PGF, VGF, FRF, FRF, GERES, DAVOX, KHC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Malin Array Be, Montbard, WET, La Plagne, La Plagne, La Plagne, La Plagne, La Plagne, Orif, Graze, BVG, Saint-Julien, VIVF, HINF, CDF, CDF, SMF, SMF, LOR, LOR, SSF, SSF, BGF, BGF, RJF, RJF, MFF, MFF, LDF, LDF, ESCD, FLN, FLN, SGMF, SGMF, QUIF, QUIF, ROSE, ROSE, HFS, HFS, FINES, NB2, NOA, TORD, AKTO, BVAR, MKAR, ZAL, SONM, WEL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GVD, GVD, GVD, SIVA, VAM, YAM, IDI, LAST, NPS, ZKR, KYTH, SANT, VLI, KARP, SLUM, SLUM, ITM, ATH, ARG, VLS, AGG, DAB, LKD, IGT, FNA, AWBI, HMYD, SOR, FYM, AYF, ASY, KOT, GLL, HFRF, HFRF, AMAG, ZAF, ZNM, BRTR, HNLK, GRB, STON, HDK, TR2, HKAT, BASA, GTR, SHRM, HHRG, HSGF, ASHG, PGF, VGF, FRF, FRF, GERES, DAVOX, KHC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Black Stump Fm, Urewera, Moawhang, Matawai, Kokohu, Pawanui, Matakaoa Point, Birch Farm, Mangaitioka R, Kapiti Island, Mount Morrison, Traveler, Tuamarina Radio, Paruwai Farm, Moikau Station, Toru Channel, Tuamarina, Quartz Range, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Wesley, Belle View Cho, Belle View Cho, Belle View Cho, Morne-Daniel, Morne-Daniel, Scott's Head, Scott's Head, Scott's Head, Barber's Head, Pelee Case Pet, Caravelle, Fort de France, Guadaloupe, Dongo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Wesley, Belle View Cho, Belle View Cho, Belle View Cho, Morne-Daniel, Morne-Daniel, Scott's Head, Scott's Head, Scott's Head, Barber's Head, Pelee Case Pet, Caravelle, Fort de France, Guadaloupe, Dongo, etc.

Table with columns: MVM, SFG, SCG, BCG, DEG, LZG, TBVI, CULB, CULB, HUMP, CBYP, CBYP. Includes station names, coordinates, and time/res data.

ISCJB 10 23:12:17.0.0.7, 1.1S:0.1x2362W:0.10, h10km, mb3.8/12, MS3.9/10, Error ellipse: s-maj=16.1km s-min=14.0km

IDC 10 23:12:17.5.0.8, 1.02S:2373W, h0km, mb3.9/11, MS3.9/11, mb1mx3.9/21, mbtmp3.9/11, MS3.9/10, MS1.3.9/10, ms1mx3.7/19, Error ellipse: s-maj=27.9km s-min=17.9km az=141.0

NEIC 10 23:12:18.0.0.6, 1.09S:2380W, h10km, Error ellipse: s-maj=17.0km s-min=12.0km az=158.0

ISC 10 23:12:18.9.0.6, 1.1S:0.1x2375W:0.09, h10km, n23, a15/17, mb3.8/12, MS3.9/10, Central Mid-Atlantic Ridge

Main table for the first section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists various stations like ASCN, RCBR, DBIC, etc.

Main table for the second section with columns: SKI, SKI, SKI, etc. Lists stations like Saint Kitts, Pelee Case Pet, etc.

NIED 11 00:32:00, 4360N:14730E, h44km, Mw3.4, Best double couple: Mo1:6.3000e-10, NP1:2.090000e-08, ...

JMA 11 00:32:25.1+0.3, 4360N:14726E, h27km, M3.9, Kuril Islands

Table for the third section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like Nemuro 2, Rausu, etc.

NEIC 11 00:38:12.2, 1888N:6462W, h26km, MD3.5(RSPR), After RSPR

RSPR 11 00:38:12.2, 1888N:6462W, h26km, 14km, MD3.5/5, MD3.5/5, 3C-3D, Virgin Islands

Table for the fourth section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like Tortola, Culebra, etc.

ISCJB 11 00:56:54.2+0.6, 6633N:004:14195W:0.10, h10km, Error ellipse: s-maj=6.0km s-min=5.3km az=82.2

PGC 11 00:56:54.7, 6632N:14263W, h1km, ML2.5/2, Eastern Alaska

NEIC 11 00:57:00.2, 6631N:14271W, h26km, ML2.7(AEIC), After AEIC

ISC 11 00:56:56.0+0.5, 6628N:003:14211W:0.09, h10km, n13, a15/14, Northern Alaska

Table for the fifth section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like Burnt Mountain, Eielson Array, etc.

KTH Kantishna Hill 4.64 238 P Pn 00 58 06.0 -0.2

IM3 Indian Moutai 4.74 272 P Pn 00 58 06.7 -0.8

HYT Haines Junction 5.84 157 Sg Sg 01 00 01.1 -2.6

WHY Whitehorse 6.50 147 Trac Tr 01 00 34.2

WHY Whitehorse 6.50 147 Sg Sg 01 00 22.8 -1.8

WKV Yellowknife Ar 12.39 95 Sg Sg 01 05 51.7 -0.8

WKV Yellowknife Ar 12.39 95 Sg Sg 01 05 51.8 -6.9

CSEM 11 01:33:34.8+0.1, 4192N:771W, h12km, ML2.5/4, Error ellipse: s-maj=3.3km s-min=3.0km az=75.0

INMG 11 01:33:34.8+0.1, 4195N:77.1W, h0km, ML1.7, Error ellipse: s-maj=1.7km s-min=1.3km az=92.0

MDD 11 01:33:34.5+0.2, 4194N:770W, h0km, Mb1g1.9/13.2C, Error ellipse: s-maj=2.8km s-min=1.7km az=165.0, PRXIMO, Portugal

Table for the sixth section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like Lobios, ELOB, etc.

Main table for the right side with columns: ERUA, PVRL, PVRL, etc. Lists stations like Vila Real, Calabor, etc.

IDC 11 02:00:05.9-1.4, 3156N:7012E, h0km, mb3.5/5, mb1 3.6/6, mb1mx3.4/25, mbtmp3.5/6, ML2.9/1, Error ellipse: s-maj=31.5km s-min=31.5km az=100.0

ISCJB 11 02:00:06.1+1.2, 3161N:0.1x701E:0.2, h10km, mb3.6/6, Error ellipse: s-maj=26.4km s-min=20.3km az=5-9

NEIC 11 02:00:08.1+1.2, 3164N:7025E, h10km, mb3.3/2, Error ellipse: s-maj=30.7km s-min=16.4km az=71.0

ISC 11 02:00:07.8-1.2, 3161N:0.1x702E:0.2, h10km, n10, a06/38/10, MB3.4/6, Pakistan

Table for the seventh section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like MKAR, AKTK, etc.

NAO 11 02:27:12.0, 1386N:12166E, h33km, mb4.1

IDC 11 02:27:13.0+0.6, 1545N:12194E, h0km, mb4.2/14, mb1 4.3/14, mb1mx4.2/22, mbtmp4.2/14, MS3.8/9, Ms1 3.9/9, ms1mx3.7/21, Error ellipse: s-maj=22.2km s-min=12.9km az=82.0

MAN 11 02:27:16.1, 1549N:12167E, h5km, mb4.4, ML5.3, MS1.1 MAN F BALER AURORA - INTENSITY IV

ISCJB 11 02:27:16.6+0.5, 1552N:002:12175E:0.04, h28km, 4km, mb4.4/27, MS3.9/8, Error ellipse: s-maj=6.1km s-min=3.8km az=156.9

MOS 11 02:27:17.7+1.1, 1548N:12190E, h46km, mb4.7/8, Error ellipse: s-maj=17.3km s-min=17.0km az=103.7

NEIC 11 02:27:20.1+1.2, 1538N:12189E, h48km, 11km, mb4.4/9, Error ellipse: s-maj=13.9km s-min=7.0km az=75.0

NEIC Feit (IV PWS) at Baler

ISC 11 02:27:16.0+0.6, 1552N:002:12181E:0.03, h11km, 3km, n84, a129/105, mb4.4/27, MS3.9/8, 4C-3D, Luzon

Table for the eighth section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like BALP, PCPH, etc.







Table with columns: Station, Time, Res, and other parameters. Includes stations like SLUM, SWA2, SWA1, etc.

IDC 11 04:57:50.2±0.3, 358N-12648E, h29km±13km, mb4.9/27, mb1 4.9/27, mb1mx4.9/29, mbtmp5.1/27, MSA.4/19, Ms1 4.4/19, ms1mx4.2/37, Error ellipse: s-maj=17.6km s-min=8.7km az=69.0

MOS 11 04:57:50.2±1.1, 360N-12651E, h41km, mb5.6/39, Error ellipse: s-maj=11.4km s-min=5.0km az=112.8

ISCJB 11 04:57:53.2±0.5, 353N-12655E±0.4, h73km±1km, mb5.3/15, Error ellipse: s-maj=6.3km s-min=4.1km az=155.3

HRVD 11 04:57:54.0±0.3, 380N-12665E, h35km±1km, MW5.1/72, Centroid moment Tensor Solution. LP body waves: s60.079; Mantle waves: s72.c106; Half duration: 0 Moment tensor: Scale 1.016N; Mr3.70±2.22; Mw0.17±.15; Mw-3.88±.17; Mo1.25±.18; Mo3.15±.12; Mo1.81±.22; Best double couple: Ms5.36700±0.16 NP1.0±123.00000°, δ48.00000°, λ45.00000°. NP2.3±359.00000°, δ59.00000°, λ128.00000°. Principal axes: T 5.0250, P1g58.0000°, Azm323.0000°; N 0.6790, P1g32.0000°, Azm157.0000°; -5.7090, P1g6.0000°, Azm63.0000°; nslat refers to body waves, cutoff=40s. nsta2 refers to surface waves.

NEIC 11 04:57:54.2±0.9, 359N-12653E, h65km±9km, mb5.4/40 Error ellipse: s-maj=7.7km s-min=5.1km az=70.0

CSEM 11 04:57:57.8, 414N-12645E, h80km, mb5.6 NAO 11 04:58:04.7, 670N-12524E, h33km, mb5.4 ISC 11 04:57:55.2±0.4, 355N-12663E±0.04, h76km±3km, h72km±4.5km; pP-P, n361, s110/314, mb5.3/14, 22C-25D, Talaud Islands

Main table of seismic stations with columns: Code, Station Name, Az, Az±, Op, Phase ID, Time, Res, and other parameters. Lists stations like DAV, DMPH, KCP, etc.

Main table of seismic stations with columns: Station Name, Time, Res, and other parameters. Lists stations like ASAR, Alice Springs, Charters Tower, etc.

Main table of seismic stations with columns: Station Name, Time, Res, and other parameters. Lists stations like MNGI, KALG, MOY, ASOR, BISR, SONA, etc.



Table with columns: Call Sign, Frequency, Mode, Power, and other technical details. Includes stations like KK31, KKR, VOSK, BVAO, BVAR, BRVK, etc.

Table with columns: Call Sign, Frequency, Mode, Power, and other technical details. Includes stations like VRSR, KELT, MALT, MOS, ATAB, etc.

Table with columns: Call Sign, Frequency, Mode, Power, and other technical details. Includes stations like BRG, GERC, VISS, etc.

NAO 11 05:04:04.5, 2530N-9342E, h33km, mb3.6
LDG 11 05:04:13.0, 0.2, 2703N-9214E, h10km, Mb4.8/20, Ms3.8/6,
Error ellipse: s-maj=10.2km s-min=4.3km az=156.0
SZGRF 11 05:04:15.9, 2689N-9259E, h33km, mb4.7, Northeastern India

Table with columns: Code, Station Name, Lat, Lon, Phase ID, Time, Res. Includes stations like SHL, LSA, GUN, etc.









Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like HOQ, ATD, FURI, BHJ, KAD, VOSK, etc.

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

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like KSP, CTI, PGF, PGF, GECZ, GERES, etc.





IDC 11 08:15:59.0-1.1, 1547N:12207E, h0km, mb3.7/5, mb1 3.9/5, mb1mx3.6/20, mbtmp3.7/5, Error ellipse: s-maj=33.4km s-min=18.3km az=79.0

ISCJB 11 08:16:01.8-0.9, 1551N:003.3:12172E:004, h6km, mb3.9/8, Error ellipse: s-maj=6.0km s-min=4.6km az=160.7

MAN 11 08:16:01.8, 1545N:12169E, h1km, mb3.5, ML4.7, MS1.0 NEIC 11 08:16:04.0-0.7, 1544N:12199E, h35km, mb4.2/3, Error ellipse: s-maj=26.7km s-min=11.9km az=74.0

ISC 11 08:16:02.5-0.7, 1548N:002.2:12171E:004, h9km, mb4.0, n29, e1841/47, mb3.9/8, 4C-1D, Luzon

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various stations like BALP, PCPH, POLP, etc.

ISCJB 11 08:19:12.0-7.0, 176S:05.1:1775W:0.9, h550km, mb4.1/7, Error ellipse: s-maj=177.4km s-min=64.8km az=171.3

NEIC 11 08:19:18.5-4.5, 1781S:17819W, h550km, mb4.1/4, Error ellipse: s-maj=82.4km s-min=51.4km az=89.0

IDC 11 08:19:21.0-36.0, 1786S:17840W, h558km, 163km, mb3.6/5, mb1 3.6/6, mb1mx3.2/17, mbtmp4.5/6, Error ellipse: s-maj=458.7km s-min=55.6km az=78.0

ISC 11 08:19:19.4-6.0, 179S:05.1:1782W:08, h550km, n14, e045/14, mb4.1/7, 1D, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various stations like DZM, CTA, CTAO, etc.

IDC 11 08:33:09.6-4.2, 778S:6808E, h0km, mb3.4/3, mb1 3.6/3, mb1mx3.3/20, mbtmp3.4/3, MS3.8/4, Ms1 3.7/4, ms1mx3.1/15, Error ellipse: s-maj=53.8km s-min=38.1km az=58.0, Chagos Archipelago region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various stations like PSI, BOS, ASAR, etc.

IDC 11 08:48:03.8-0.6, 943S:11705E, h0km, mb4.4/13, mb1 4.4/14, mb1mx4.4/19, mbtmp4.1/14, ML4.1/1, MS3.5/2, Ms1 3.5/2, ms1mx2.8/20, Error ellipse: s-maj=26.4km s-min=15.8km az=41.0

ISCJB 11 08:48:06.8-0.4, 950S:007.7:11733E:009, h33km, mb4.5/25, MS3.6/1, Error ellipse: s-maj=14.7km s-min=6.4km az=102.2

MOS 11 08:48:06.5-1.3, 960S:11707E, h33km, mb4.9/7, Error ellipse: s-maj=22.2km s-min=11.0km az=44.8

NEIC 11 08:48:09.3-3.2, 952S:11721E, h37km, mb4.5/11, Error ellipse: s-maj=12.0km s-min=10.1km az=50.0

ISC 11 08:48:09.2-0.4, 948S:008.1:11736E:009, h35km, n82, e1814/63, mb4.5/25, MS3.6/1, 3C-1D, Sumbawa region

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

WRA 0.6m, 0.3s, baz=298, slow=13, SNR=49 S P 08 55 58.8 -11

WRAB Tennant Creek 19.43 124 eP Pn 08 52 34.7 +0.9

WB2 Warramunga Arr 19.43 124 eP Pn 08 52 34.7 +0.9

ASPA Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

ASAR Alice Springs 21.19 134 eP Pn 08 52 53.0 +1.5

ASAR 1.7m, 0.8s, baz=322, slow=26, SNR=5.7 S P 08 52 53.0 +1.5

WB2 Alice Springs 17.85 174 eS Sn 09 24 20.1 -17

ASAR Alice Springs 17.85 174 eS Sn 09 24 20.1 -17

ASAR 0.1m, 0.3s, baz=324, slow=8.5, SNR=4.2 S P 09 25 44.2 -20

MKAR Makanchi Arr 68.30 326 P Pn 09 29 38.4 +0.2

WEL 11 09:21:29.4-0.4, 3870S:17864E, h22km, mb2.2km, ML3.5/11, 2C, Error ellipse: s-maj=3.4km s-min=1.6km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various stations like PUZ, KOKOHU, MWZ, etc.

IDC 11 09:35:16.4-1.2, 2400N:12499E, h0km, mb3.6/5, mb1 3.6/6, mb1mx3.4/21, mbtmp3.6/6, ML2.7/1, Error ellipse: s-maj=37.5km s-min=28.1km az=66.0

JMA 11 09:35:18.7-0.3, 2382N:12501E, h22km, M3.5, ISCJB 11 09:35:19.7-1.3, 2385N:1008.1:12500E:006, h38km, 11km, mb3.6/5, Error ellipse: s-maj=15.2km s-min=7.1km az=123.1

NEIC 11 09:35:20.2-3.6, 2401N:12502E, h24km, 27km, M3.5(JMA), Error ellipse: s-maj=18.3km s-min=12.6km

ISC 11 09:35:18.4-2.3, 2383N:1006.1:12500E:005, h16km, 15km, n16, e065/21, mb3.6/5, Southwest Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various stations like JTT, JJJ, JJK, etc.

IDC 11 10:09:46.6-2.8, 1781S:6924W, h70km, mb2.4km, mb3.3/2, mb1 3.5/4, mb1mx3.3/18, mbtmp3.6/4, Error ellipse: s-maj=44.7km s-min=26.7km az=103.0, Peru-Bolivia border region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various stations like LPAZ, LVC, LVO, etc.

MAN 11 10:14:12.7, 945N:12554E, h4km, mb2.7, ML4.2, MS0.9, 1C, Mindanao

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various stations like SCPH, BULP, MSLP, etc.

IDC 11 10:15:37.1-1.2, 1467N:14501E, h0km, mb3.7/6, mb1 3.9/6, mb1mx3.8/19, mbtmp3.7/6, Error ellipse: s-maj=53.8km s-min=17.5km az=91.0

NEIC 11 10:15:39.4-9.5, 1467N:14500E, h15km, 59km, mb4.2/3, Error ellipse: s-maj=37.2km s-min=15.2km az=83.0

ISCJB 11 10:15:41.3-2.5, 147N:01.1:1449E:003, h40km, 24km, mb3.8/9, Error ellipse: s-maj=55.3km s-min=19.5km az=172.9

ISC 11 10:15:41.3-7.0, 146A.N:008.1:1450E:03, h27km, 50km, n13, e062/14, mb3.8/9, Mariana Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various stations like GUMO, WRAB, WB2, etc.





Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like YKKA Yellowknife Ar, AKASG Malin Array Be, FINES FINES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like 11nm,0.8s,mb4.7, GKN Gorkha, KAKANI Kakani, KKN Kani, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like mb1 4.2/7, mb1mx4/0.16, mbtmt4/1.7, Error ellipse, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MOS 11 12:05:11.9,0.9,999N-5694E, IDC 11 12:05:11.8,0.7,998N-5699E, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like 11nm,0.8s,mb4.7, GKN Gorkha, KAKANI Kakani, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MAN 11 12:24:47.9,1543N-12171E, BALP Baler, etc.



11d 13h

Table with columns for station name, frequency, power, and other technical details. Includes stations like PCNG Congro, VIF Vila Franca, MIRA Miradouro, etc.

2006 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like SMF Signal de Mont, BAIF Baives, LASF Ste Croix, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like LPAZ La Paz, MKAR Makanchi Array, MKAR Makanchi Array, etc.

NEIC 11 13:14:45.0, 8.223N-97.38E, h30km, mb4.4/2, Error ellipse: s-maj=17.6km s-min=11.9km az=55.0
ISCJB 11 13:14:51.0, 5.0, 25N, 02-97E, h80km, 30km, mb3.8/8, Error ellipse: s-maj=69.3km s-min=17.3km az=116.6







Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KOLON, Gorkha, GKN, DMN, KAKANI, etc.

ISCJB 11 16:18:17.4-0.4, 5872S:007-251W:0.1, h10km, mb4.4/17, MS4.4/8, Error ellipse: s-maj=11.6km s-min=8.7km az=95.5

NEIC 11 16:18:17.8-0.5, 5844S:2605W, h10km, mb4.6/7, Error ellipse: s-maj=20.8km s-min=17.6km az=55.0

ISC 11 16:18:18.8-6.5, 5875S:010-252W:0.1, h9km, mb4.2km, n50, o076/26, mb4.4/17, MS4.4/8, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOPE, VNA3, SNA, SNA, etc.

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

ISC 11 16:32:09.8-5.2, 3158S:17995W, h348km, mb2.9/3, mb1.3/1.4, mb1mx3.1/1.3, mbtmp3.7/4, Error ellipse: s-maj=52.5km s-min=27.8km az=23.0

ISCJB 11 16:32:11.6-2.1, 320S:02-1795W:0.6, h425km, mb3.7km, mb3.1/3.7, Error ellipse: s-maj=83.4km s-min=19.9km az=39.6

ISC 11 16:32:14.7-2.0, 321S:02-1797W:0.6, h422km, mb4.8km, n16, o180/13, mb3.1/3.3, South of Kermadec Islands

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

ISCJB 11 16:37:10.3-2.2, 085N:006-1267E:0.1, h33km, 18km, mb4.5/28, Error ellipse: s-maj=20.0km s-min=6.9km az=139.4

MOS 11 16:37:10.8-1.2, 080N:12659E, h33km, mb4.6/9, Error ellipse: s-maj=29.8km s-min=9.9km az=111.4

ISC 11 16:37:14.9-1.7, 080N:006-1267E:0.1, h58km, 15km, n51, o091/55, mb4.5/28, 1D, Northern Molucca Sea

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

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

ISC 11 16:41:49.2-3.4, 2148N:14428E, h124km, mb3.3/7, mb1.3/6.8, mb1mx3.4/21, mbtmp3.8/8, Error ellipse: s-maj=29.8km s-min=20.5km az=97.0, Mariana Islands region

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

ISC 11 17:06:52.4-4.1, 1700S:7010W, h67km, mb3.36km, mb3.3/3, mb1.3/6.6, mb1mx3.4/21, mbtmp3.6/6, ML3.9/3, Error ellipse: s-maj=52.5km s-min=17.7km az=106.0, Near coast of Peru

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

MAN 11 17:06:05.7, 1453N:1850E, h29km, mb3.2, ML4.5, MS4.6, ISCJB 11 17:06:06.9-0.8, 1451N:004-11858E:0.06, h33km, mb3.9/2, Error ellipse: s-maj=8.2km s-min=4.9km az=28.3

ISC 11 17:06:10.0-1.1, 1397N:11882E, h0km, mb3.7/5, mb1.4/0.6, mb1mx3.7/21, mbtmp3.8/6, ML4.6/1, Error ellipse: s-maj=30.8km s-min=19.1km az=56.0

ISC 11 17:06:07.8-0.8, 1456N:004-11855E:0.07, h35km, n20, o182/90, mb3.9/2, 1C, Philippines Islands region

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BUSP Coron, BALP Baler, POLP Polilio Island, etc.

MAN 11 17:39:38.5, 1543N-12172E, h1km, mb3.0, ML4.4, MS1.8, 1C, Luzon

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BALP Baler, WRRM Warramunga Arr, ASAR Alice Springs, etc.

IDC 11 17:51:50.3, 1.218N-12626E, h0km, mb3.6/5, mb1 3.8/5, mb1mx3.7/17, mbtmpp3.6/5, Error ellipse: s-maj=132.8km s-min=18.2km az=68.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, WB2 Warramunga Arr, ASAR Alice Springs, etc.

ISCJB 11 18:04:15.3, 1.3, 547S:008:1474E:01, h196km, 13km, mb4.2/17, Error ellipse: s-maj=22.1km s-min=9.6km az=46.5

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, WB2 Warramunga Arr, ASAR Alice Springs, etc.

ISC 11 18:04:18.4, 1.1, 566S:007:1475E:01, h211km, 11km, n36, e120/36, mb4.2/17, 1C-3D, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, HNC Honiara, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WMQ Warramunga Arr, WMQ Warramunga Arr, WMQ Warramunga Arr, etc.

IDC 11 18:26:00.1, 30.0, 2332N-1055W, h0km, mb3.5/2, mb1 3.6/3, mb1mx3.2/22, mbtmpp3.6/3, ML3.1/1, Error ellipse: s-maj=787.4km s-min=54.8km az=66.0, Mauritania

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like TOR Torodi Ar. Bea, FINES Fines Array B, MKAR Makanchi Array, etc.

SOF 11 19:01:08.9, 4066N-2341E, h6km, MD3.0, ISCJB 11 19:01:09.3, 0.4, 4063N-002:2339E:004, h7km, 4km, Error ellipse: s-maj=4.9km s-min=3.5km az=163.7

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SOH Sokhos, SOH Sokhos, PLG Polygyros, etc.

ISC 11 19:01:10.0, 0.4, 4064N-002:2338E:004, h11km, 4km, n26, e096/39, 1C, Greece

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SOH Sokhos, SOH Sokhos, PLG Polygyros, etc.

NEIC 11 19:18:15.1, 3718S:17679E, h195km, MG3.9(WEL), After WEL

WEL 11 19:18:15.8, 0.6, 3719S:17691E, h191km, 5km, ML3.9/17, Error ellipse: s-maj=7.6km s-min=5.8km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, MXZ Matakaoa Point, MWZ Matawai, etc.

MAN 11 19:32:54.4, 1621N-12227E, h66km, mb2.6, ML4.1, MS5.5, Luzon

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BALP Baler, POLP Polilio Island, CVP Callao Caves, etc.

MAN 11 19:40:32.1, 1361N-12486E, h20km, mb3.5, ML4.7, MS1.7, Luzon

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PVCP Virac, CNP Catraman, MNP Masbate, etc.

BUI 11 20:14:53.0, 3065N-9451E, h15km, ML3.6, ISCJB 11 20:14:55.2, 2.1, 313N:01:936E:02, h10km, Error ellipse: s-maj=19.6km s-min=14.1km az=28.7

ISC 11 20:14:58.2, 2.1, 313N:01:936E:02, h10km, n8, e09/99, Kizang

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

ISCJB 11 20:50:21.4, 0.6, 4260N:004:4341E:005, h8km, 5km, Error ellipse: s-maj=7.4km s-min=4.7km az=103.5

TIF 11 20:50:21.0, 4255N-4343E, h13km, 1km, MOS 11 20:50:23.8, 1.5, 4260N:4363E, h16km, mb4/0, Error ellipse: s-maj=17.6km s-min=8.0km az=68.2

ISC 11 20:50:21.7, 0.5, 4255N:003:4341E:005, h6km, 5km, n18, e085/26, 1C-10, Western Caucasus

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ONI Oni, DIGR Digorskoe uzhe, ZEI Tsey, etc.

IDC 11 20:53:46.4, 6.0, 1618N-14525E, h237km, 17km, mb2.9/3, mb1 3.1/4, mb1mx2.9/20, mbtmpp3.5/4, Error ellipse: s-maj=181.6km s-min=21.8km az=80.0, Mariana Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GUMO Guam, GUMO Guam, WRA Warramunga Arr, etc.

WEL 11 20:57:44.2, 0.4, 3883S:17555E, h144km, 2km, ML3.5/15, 1C, Error ellipse: s-maj=3.7km s-min=2.8km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WTV West Tongariro, WTV West Tongariro, FWV Far West T-bar, etc.

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

s-min=15.6km az=164.0
ISCJB 11 21:49:13.3, 0.3, 25.39S:0.06:1.26W, 0.08, h10km, mb4.5/50,
MS4.0/8, Error ellipse: s-maj=10.5km s-min=8.3km

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

ISCJB 11 21:04:06.8, 0.4, 39.81N:0.03:20.70E, 0.04, h11km, 5km,
Error ellipse: s-maj=4.8km s-min=4.3km az=76.3

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

ISCJB 11 21:04:07.4, 0.1, 39.84N:20.65E, h15km, MD3.1/5
CSEM 11 21:04:07.4, 0.1, 39.84N:20.65E, h2km, MD3.1

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

ISCJB 11 21:04:07.5, 0.4, 39.81N:0.03:20.69E, 0.03, h15km, 4km, n20,
a110/29, 1C, Greece-Albania border region

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

MAN 11 21:12:54.1, 1544N:12169E, h4km, mb3.0, ML4.4, MS3.2,
1C, Luzon

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

ISCJB 11 21:14:59.7, 3.6, 201S:0.5:169.2E, 0.4, h90km, 35km,
mb3.8/6, Error ellipse: s-maj=89.6km s-min=30.5km

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

ISCJB 11 21:14:59.8, 3.1, 1996S:169.20E, h76km, 30km, Error ellipse:
s-maj=62.0km s-min=27.0km az=150.0

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

ISCJB 11 21:15:00.2, 4.9, 1996S:169.09E, h76km, 46km, mb3.6/6,
mb1 3.8/7, mb1mx3.8/1.4, mbtmt3.9/7, ML3.7/1, MS3.3/1,
Ms1 3.3/1, ms1mx2.9/1.1, Error ellipse: s-maj=72.3km

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

ISCJB 11 21:14:59.3, 6.2, 200S:0.4:169.3E, 0.3, h75km, 34km, n15,
a091/8, mb3.8/6, Vanuatu Islands

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

ISCJB 11 21:54:54.6, 0.0, 58.76S:0.09:249W, 0.3, h10km, mb4.1/6,
Error ellipse: s-maj=19.2km s-min=12.7km az=31.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VNA3, VNA3, VNA3, etc.

ISCJB 11 21:27:42.7, 2.9, 32.62S:178.28W, h0km, mb4.0/2,
mb1 4.2/3, mb1mx3.9/1.2, mbtmt4.0/3, ML4.0/1, Error ellipse:
s-maj=67.9km s-min=35.5km az=117.0

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

ISCJB 11 21:27:52.2, 3.2, 32.65S:179.2W, 0.3, h35km, n7, a097/8/7,
mb3.9/3, 1D, South of Kermadec Islands

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

ISCJB 11 21:54:54.6, 0.0, 58.76S:0.09:249W, 0.3, h10km, mb4.1/6,
Error ellipse: s-maj=16.6km s-min=12.5km az=126.0

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

ISCJB 11 21:27:52.2, 3.2, 32.65S:179.2W, 0.3, h35km, n7, a097/8/7,
mb3.9/3, 1D, South of Kermadec Islands

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

ISCJB 11 21:27:52.2, 3.2, 32.65S:179.2W, 0.3, h35km, n7, a097/8/7,
mb3.9/3, 1D, South of Kermadec Islands

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

ISCJB 11 21:27:52.2, 3.2, 32.65S:179.2W, 0.3, h35km, n7, a097/8/7,
mb3.9/3, 1D, South of Kermadec Islands

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

ISCJB 11 21:27:52.2, 3.2, 32.65S:179.2W, 0.3, h35km, n7, a097/8/7,
mb3.9/3, 1D, South of Kermadec Islands

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

ISCJB 11 21:27:52.2, 3.2, 32.65S:179.2W, 0.3, h35km, n7, a097/8/7,
mb3.9/3, 1D, South of Kermadec Islands

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

ISCJB 11 21:27:52.2, 3.2, 32.65S:179.2W, 0.3, h35km, n7, a097/8/7,
mb3.9/3, 1D, South of Kermadec Islands

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

ISCJB 11 21:27:52.2, 3.2, 32.65S:179.2W, 0.3, h35km, n7, a097/8/7,
mb3.9/3, 1D, South of Kermadec Islands

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

ISCJB 11 21:27:52.2, 3.2, 32.65S:179.2W, 0.3, h35km, n7, a097/8/7,
mb3.9/3, 1D, South of Kermadec Islands

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

ISCJB 11 21:27:52.2, 3.2, 32.65S:179.2W, 0.3, h35km, n7, a097/8/7,
mb3.9/3, 1D, South of Kermadec Islands

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

ISCJB 11 21:27:52.2, 3.2, 32.65S:179.2W, 0.3, h35km, n7, a097/8/7,
mb3.9/3, 1D, South of Kermadec Islands

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

ISCJB 11 21:27:52.2, 3.2, 32.65S:179.2W, 0.3, h35km, n7, a097/8/7,
mb3.9/3, 1D, South of Kermadec Islands

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

ISCJB 11 21:27:52.2, 3.2, 32.65S:179.2W, 0.3, h35km, n7, a097/8/7,
mb3.9/3, 1D, South of Kermadec Islands

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











Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Kilpisjarvi, FINES Array B, NOARSAR Array B, etc.

CASC 12 05:30:52.8z.3, 1139N:87D6W, h28km, gkm, MD4.5, mb4.5(NEIC)

ISCJB 12 05:30:53.3-0.9, 1148N:007x87D0W.0.10, h70km, 7km, mb4.3/28, Error ellipse: s-maj=19.2km s-min=4.4km az=111.2

IDC 12 05:30:54.0z.6.5, 1175N:8676W, h48km, 64km, mb3.9/10, mb1.4/0.11, mb1mx3.8/22, mbtmp4.1/11, ML3.0/1, MS3.9/11, Ms1.4/0.11, ms1mx3.8/18, Error ellipse: s-maj=42.3km s-min=14.8km az=54.0

NEIC 12 05:30:54.0z.1.6, 1152N:8695W, h60km, 16km, mb4.5/20, Error ellipse: s-maj=19.0km s-min=8.0km az=52.0

BUI 12 05:30:54.0z.1, 1150N:8690W, h60km, mb5.0, Ms5.1, Msz5.0

ISC 12 05:30:54.7z.0.1, 1151N:007x8667W.0.10, h63km, n91, c=089/67, mb4.3/28, 13C-4D, Near coast of Nicaragua

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Eielson Array, Papete, TBI, etc.

ARCES ARCESS Array B 86.89 19 LR comp=Z, 45nm, 19.9s, baz=147, slow=37

FINES FINES Array B 90.58 26 LR comp=Z, 52nm, 20.3s, baz=330, slow=33

MDJ Mudanjani 115.03 332 PKP MDJ comp=Z, 116nm, 6.1s

CN2 Changchun 117.52 334 ePKP Urumqi 124.70 5 PKP Hu-ho-hao-te 125.13 343 ePKP

HHC comp=N, 152nm, 21.6s HHC comp=E, 172nm, 15.6s SSES Sheshan 129.73 328 ePKP

NJ2 Nanjing 130.11 331 ePKP NJ2 comp=Z, 37nm, 4.4s

NJ2 comp=Z, 130nm, 7.6s NJ2 comp=N, 1.1um, 35.7s

NJ2 comp=E, 1.1um, 29.7s NJ2 comp=Z, 460nm, 28.2s

LZH Lanzhou 131.55 348 ePKP LZH comp=E, 138nm, 18.5s

CD2 Chengdu 136.56 347 ePKP CD2 comp=Z, 80nm, 4.3s

WRA Warramunga Arr 139.46 253 PKHWP WRA comp=Z, 0.6nm, 0.8s, baz=84, slow=1.5, SNR=2.5

ISCJB 12 05:40:07.2z.2.1, 79S:0.1x1202E.0.1, h191km, 21km, mb4.4/11, Error ellipse: s-maj=23.9km s-min=7.4km az=100.0

NEIC 12 05:40:13.0z.1.9, 801S:120.19E, h238km, 21km, mb4.2/8, Error ellipse: s-maj=17.4km s-min=7.3km az=49.0

IDC 12 05:40:13.7z.2.8, 801S:120.27E, h244km, 27km, mb3.7/5, mb1.3/7.6, mb1mx3.4/17, mbtmp4.2/6, Error ellipse: s-maj=30.9km s-min=9.0km az=55.0

ISC 12 05:40:15.1z.9, 802S:010x1202E.0.1, h230km, 20km, n25, c=054/26, mb4.3/11, Flores region

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Cabo Rojo, Maguayo, Aguadilla, etc.

IDC 12 06:02:23.7z.0.7, 949S:151.06E, h0km, mb4.5/8, mb1.4/6.12, mb1mx4.6/15, mbtmp4.4/12, ML3.8/4, MS4.0/13, Ms1.4/0.13, ms1mx3.8/21, Error ellipse: s-maj=21.4km s-min=17.3km az=162.0

ISCJB 12 06:02:25.0z.0.4, 961S:005z.15105E-007, h23km, mb4.7/28, MS4.2/15, Error ellipse: s-maj=10.4km s-min=7.2km az=29.0

BUI 12 06:02:26.5z.894S:151.23E, h10km, mb4.9, mb4.8, Ms4.8, Ms2.4

MOS 12 06:02:27.0z.1.1, 966S:151.06E, h37km, mb5.1/7, Error ellipse: s-maj=13.3km s-min=10.2km az=64.9

NEIC 12 06:02:29.3z.1.7, 965S:151.01E, h41km, 16km, mb4.7/8, Error ellipse: s-maj=13.5km s-min=11.0km az=49.0

ISC 12 06:02:27.6z.0.4, 963S:105/1507E-007, h25km, h25km, 5.5km, pp-P, n79, c=1008/66, mb4.7/28, MS4.2/15, 5C-D, D'Entrecasteaux Islands region

PMG Port Moresby 3.86 273 Op PMG comp=Z, 9.4nm, 0.3s, baz=103, slow=4.2, SNR=24

HNR Honiara 8.76 89 LR comp=Z, 228nm, 19.4s, baz=268, slow=32

CTA Charters Tower 11.39 204 Pn CTA Charters Tower 11.39 204 Pn

CTA Charters Tower 11.39 204 Pn CTA Charters Tower 11.39 204 Pn

CTA Charters Tower 11.39 204 Pn WRAB Tennant Creek 19.12 236 d/P

WRAB Tennant Creek 19.12 236 Pn WB2 Warramunga Arr 19.13 236 Pn

WRA Warramunga Arr 19.14 236 Pn WRA Warramunga Arr 19.14 236 Pn

DZM Mont Dzumac 19.26 132 P DZM comp=Z, 0.1nm, 0.3s, baz=5.2, slow=12, SNR=5.6

ARMA Armidale 20.70 179 eP ASAR Alice Springs 21.54 227 P

ASPA Alice Springs 21.54 227 eP STKA Stephens Creek 23.82 200 eP

STKA Stephens Creek 23.82 200 P STKA Stephens Creek 23.82 200 P

GUMO Guam 23.87 345 LR FITZ Fitzroy Crossi 26.06 248 i/P

MBWA Marble Bar 32.25 245 P JOW Kunigami 42.46 329 LR

MJAR Matsushiro Arr 47.49 346 P MJAR Matsushiro Arr 47.49 346 P

SSE Sheshan 49.60 326 eP SSE Sheshan 49.60 326 eP

NJ2 Nanjing 51.63 325 eP NJ2 Nanjing 51.63 325 eP

NJ2 Nanjing 51.63 325 eP NJ2 Nanjing 51.63 325 eP

NJ2 Nanjing 51.63 325 eP NJ2 Nanjing 51.63 325 eP

NJ2 Nanjing 51.63 325 eP NJ2 Nanjing 51.63 325 eP

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NJ2 Nanjing 51.63 325 eP NJ2 Nanjing 51.63 325 eP

NJ2 Nanjing 51.63 325 eP NJ2 Nanjing 51.63 325 eP

12d 8h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Ulanbaatar, Songino Array, Sey ZAK, Bodobo, Mody, WmQ, etc.

12d 12:06:09:55.6:1.2, 3491N:8480E, h0km, mb3.6/7, mb1 3.8/8, mb1mx3.5/23, mbtmp3.6/8, ML2.9/1, Error ellipse: s-maj=50.8km s-min=22.3km az=50.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Gorkha, Gumba, KKN, Kolnd, JIRN, MKAR, etc.

FUNV 12 06:11:37.7, 663N-7312W, h170km, MW3.5, Northern Colombia

2006 FEB

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA, ASAR, MKAR, JMA 12 07:22:46.9:0.3, 4422N-14835E, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NOA, BGF, BGF, SFF, ETSF, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SADO, SADO, GERES, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like YKA, YKA, INK, INK, BRTR, etc.

SOF 12 08:48:53.0, 4042N-2798E, h3km, MD3.1, CSEM 12 08:48:59.2, 0.1, 4046N-2798E, h10km, MD3.8, Error ellipse: s-maj=1.6km s-min=1.1km az=19.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like EDC, EDC, SART, SART, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ALN, ALN, EZN, EZN, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SMG, SMG, MMB, MMB, etc.

ISCJB 12 08:51:02.6:2.1, 159N:01:1458E:02, h124km, 20km, mb3.8/9, Error ellipse: s-maj=35.7km s-min=22.9km az=179.1

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

Table with columns: BRVK, Borovoye, 68.84 321 eP, P, 09 01 55.5 +0.2, etc.

ISCJB 12 09:47:17.8:0.6, 3051N:006.4:139.1E:0.1, h430km, 7km, mb3.2/5, Error ellipse: s-maj=17.8km s-min=9.3km

NEIC 12 09:47:18.5:1.1, 3042N:138.49E, h415km, 20km, mb4.1/2, Error ellipse: s-maj=63.0km s-min=15.5km az=78.0

JMA 12 09:47:19.8:0.5, 3059N:139.05E, h415km, 5km, M3.5, Error ellipse: s-maj=64.9km s-min=13.9km az=80.0

ISC 12 09:47:18.7:0.6, 3055N:007.1392E:0.1, h426km, 7km, n24, e=15/27, mb3.2/5, Southeast of Honshu

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: KHZ, Kahutara, 8.28 210 eP, Pn, 10 34 45.3 -2.9

Table with columns: LTZ, Lake Taylor, 9.13 214 eP, Pn, 10 34 55.9 -2.9

CSEM 12 10:55:02.7:0.5, 3892N:2907W, h0km, 6km, ML2.0, Error ellipse: s-maj=9.4km s-min=2.8km az=88.0, After PDA

PDA 12 10:55:02.7:0.5, 3892N:2907W, h0km, 6km, MD3.3, ML2.0, Error ellipse: s-maj=9.4km s-min=2.8km az=88.0

SVSA 12 10:55:02.7:0.5, 3892N:2907W, h0km, 6km, MD3.3, ML2.0, Error ellipse: s-maj=9.4km s-min=2.8km az=88.0

Azores Islands Code Station Name Delta A Delta Z Phase ID Time Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

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Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: YSS, Yuzh-Sakhalins, 60.32 34 eP, P, 11 41 20.6 +0.3

Table with columns: ARU, Arti, 63.14 337 iP, P, 11 41 37.9 -1.4

comp=Z, 2.46nm, 19.3s, MS3.6, baz=87, slow=33

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

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Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, h, m, s, I, S, C. Includes stations like SIV, PLAL, BDFB, JCT, WMOK, KSUI, SCHO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, h, m, s, I, S, C. Includes stations like ASAR, WRA, IDC, MXZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, h, m, s, I, S, C. Includes stations like KUR, YUK, NEM2, etc.







CLL	comp=Z,14nm,1.0s,mb4.7	Collim	71.08 339j	eP	P	13 18 02.0	-1.1
CLL	comp=Z,6.0nm,1.0s,mb4.3	Collim	80.38 339j	eP	P	13 18 02.0	-1.1
JCT	comp=Z,14nm,1.0s,mb4.7	Junction City	71.11 64	eP	P	13 18 03.7	+0.4
JCT	comp=Z,14nm,1.0s,mb4.7	Junction City	71.11 64	eP	P	13 18 03.6	+0.4
UPC	comp=Z,14nm,1.0s,mb4.7	Upe	71.17 337	eP	P	13 18 03.0	-0.6
DPC	comp=Z,14nm,1.0s,mb4.7	Dobruska-Polom	71.25 337	eP	P	13 18 04.0	-0.1
BRG	comp=Z,14nm,1.0s,mb4.7	Breglesschubel	71.29 338	eP	P	13 18 03.5	-0.8
BURAR	comp=Z,2.8nm,1.1s,mb4.9	Bucovina Array	71.42 330	iP	P	13 18 04.1	-1.0
BURAR	comp=Z,2.8nm,1.1s,mb4.9	Bucovina Array	71.42 330	iP	P	13 18 04.1	-1.0
PSI	comp=Z,12nm,0.9s,mb4.6,baz=22,slow=3.8,SNR=5.6	Prapat	71.45 248	P	P	13 18 03.5	-1.8
PRU	comp=Z,2.8nm,1.1s,mb4.9	Pruhonice	71.99 348	P	P	13 18 03.5	-1.8
DLF	comp=Z,2.8nm,1.1s,mb4.9	Lyons Farm	72.01 352	eP	P	13 18 08.0	-0.6
DCN	comp=Z,2.8nm,1.1s,mb4.9	Croghan	72.03 352	eP	P	13 18 08.0	-0.6
NKC	comp=Z,2.8nm,1.1s,mb4.9	Novy Kostel	72.12 339	eP	P	13 18 08.0	-0.6
CFR	comp=Z,2.8nm,1.1s,mb4.9	Carcalet	72.13 327	iP	P	13 18 09.2	-0.7
CFR	comp=Z,2.8nm,1.1s,mb4.9	Carcalet	72.13 327	iP	P	13 18 11.4	-1.4
GRA1	comp=Z,2.8nm,1.1s,mb4.9	Grafenberg Arr	72.98 340	eP	P	13 18 14.5	+0.1
GRF	comp=Z,2.8nm,1.1s,mb4.9	Grafenberg Arr	72.98 340	eP	P	13 18 14.5	+0.1
GRF	comp=Z,2.8nm,1.1s,mb4.9	Grafenberg Arr	72.98 340	eP	P	13 18 14.5	+0.1
GRF	comp=Z,2.8nm,1.1s,mb4.9	Grafenberg Arr	72.98 340	eP	P	13 18 14.5	+0.1
KHC	comp=Z,2.8nm,1.1s,mb4.9	Kasperske Hory	73.01 338	eP	P	13 18 14.5	-0.1
MEM	comp=Z,2.8nm,1.1s,mb4.9	Membach	73.07 343	iP	P	13 18 14.5	-0.5
WLR	comp=Z,2.8nm,1.1s,mb4.9	Muntele Rosu	73.12 328	iP	P	13 18 14.5	-0.7
MLR	comp=Z,2.8nm,1.1s,mb4.9	Muntele Rosu	73.12 328	iP	P	13 18 14.5	-0.7
HARR	comp=Z,2.8nm,1.1s,mb4.9	Harsova	73.21 327	iP	P	13 18 14.8	-1.0
HARR	comp=Z,2.8nm,1.1s,mb4.9	Harsova	73.21 327	iP	P	13 18 14.8	-1.0
GERES	comp=Z,2.8nm,1.1s,mb4.9	GERESS Array B	73.26 338	P	P	13 18 14.7	-1.3
TIRR	comp=Z,2.8nm,1.1s,mb4.9	Tirgusor	73.29 326	iP	P	13 18 15.6	-0.5
TIRR	comp=Z,2.8nm,1.1s,mb4.9	Tirgusor	73.29 326	iP	P	13 18 15.6	-0.5
SNF	comp=Z,2.8nm,1.1s,mb4.9	Senefe	73.45 344	iP	P	13 18 16.6	-0.6
GIVF	comp=Z,2.8nm,1.1s,mb4.9	Givet	73.76 344	iP	P	13 18 18.0	-0.9
DOU	comp=Z,2.8nm,1.1s,mb4.9	Dourbes	73.80 344	P	P	13 18 18.6	-0.6
BAI	comp=Z,2.8nm,1.1s,mb4.9	Balves	73.90 344	iP	P	13 18 19.1	-0.7
LANF	comp=Z,2.8nm,1.1s,mb4.9	Langenberg	74.32 342	eP	P	13 18 21.8	-0.4
WLS	comp=Z,2.8nm,1.1s,mb4.9	Weischbruch	74.95 342	eP	P	13 18 25.3	-0.6
CDF	comp=Z,2.8nm,1.1s,mb4.9	Champ du Feu	74.97 342	iP	P	13 18 25.4	-0.5
KBA	comp=Z,2.8nm,1.1s,mb4.9	Koelnbreinsper	75.00 337	iP	P	13 18 26.5	+0.4
MOTA	comp=Z,2.8nm,1.1s,mb4.9	Moosalm	75.24 339	iP	P	13 18 27.3	-0.2
MEZF	comp=Z,2.8nm,1.1s,mb4.9	Matizieres Jvi	75.27 343	iP	P	13 18 27.3	-0.4
SQTA	comp=Z,2.8nm,1.1s,mb4.9	Sankt Quirin	75.33 339	iP	P	13 18 28.2	+0.2
THEF	comp=Z,2.8nm,1.1s,mb4.9	They Montfort	75.38 343	eP	P	13 18 27.6	-0.7
HAU	comp=Z,2.8nm,1.1s,mb4.9	Haudompre	75.53 342	eP	P	13 18 28.5	-0.6
HINF	comp=Z,2.8nm,1.1s,mb4.9	Hinterfeld	75.62 342	eP	P	13 18 28.7	-1.0
BRTR	comp=Z,2.8nm,1.1s,mb4.9	Reskin Array B	75.62 320	P	P	13 18 28.7	-1.0
FLN	comp=Z,2.8nm,1.1s,mb4.9	La Foliniere	75.84 347	eP	P	13 18 29.9	-1.0
LDL	comp=Z,2.8nm,1.1s,mb4.9	La Druitiere	76.96 347	eP	P	13 18 30.7	-0.9
GRR	comp=Z,2.8nm,1.1s,mb4.9	Gorron	76.26 347	eP	P	13 18 32.5	-0.8
SGMF	comp=Z,2.8nm,1.1s,mb4.9	Saint Gilles	76.60 348	eP	P	13 18 34.5	-0.7
ROSF	comp=Z,2.8nm,1.1s,mb4.9	Rostreren	76.60 349	eP	P	13 18 34.6	-0.6
LOR	comp=Z,2.8nm,1.1s,mb4.9	Lornes	76.66 344	iP	P	13 18 34.9	-0.7
HYF	comp=Z,2.8nm,1.1s,mb4.9	Humbigny	76.86 345	eP	P	13 18 36.4	-0.3
CABF	comp=Z,2.8nm,1.1s,mb4.9	La Chapelle	76.92 342	eP	P	13 18 36.9	-0.1
QUIF	comp=Z,2.8nm,1.1s,mb4.9	Quistinic	77.00 349	iP	P	13 18 36.7	-0.8
AVF	comp=Z,2.8nm,1.1s,mb4.9	Avril sur Loir	77.11 344	iP	P	13 18 38.0	-0.6
SMF	comp=Z,2.8nm,1.1s,mb4.9	Signal de Mont	77.27 344	eP	P	13 18 38.4	-0.6
WRAB	comp=Z,2.8nm,1.1s,mb4.9	Tennant Creek	77.42 205	eP	P	13 18 39.6	-0.2
WRAB	comp=Z,2.8nm,1.1s,mb4.9	Tennant Creek	77.42 205	eP	P	13 18 47.8	
WRAB	comp=Z,2.8nm,1.1s,mb4.9	Tennant Creek	77.42 205	eP	P	13 18 39.6	-0.2
WRAB	comp=Z,2.8nm,1.1s,mb4.9	Tennant Creek	77.42 205	eP	P	13 18 47.8	
WRAB	comp=Z,2.8nm,1.1s,mb4.9	Tennant Creek	77.42 205	eP	P	13 18 39.6	-0.2
WRAB	comp=Z,2.8nm,1.1s,mb4.9	Tennant Creek	77.42 205	eP	P	13 18 39.6	-0.2
WRA	comp=Z,2.8nm,1.1s,mb4.9	Warramunga Arr	77.43 205	P	P	13 18 47.8	-2.0
WRA	comp=Z,2.8nm,1.1s,mb4.9	Warramunga Arr	77.43 205	P	P	13 18 39.6	-0.2
WRA	comp=Z,2.8nm,1.1s,mb4.9	Warramunga Arr	77.43 205	P	P	13 19 11.5	-0.5
BGF	comp=Z,2.8nm,1.1s,mb4.9	Bois d'Agland	77.52 344	eP	P	13 18 40.1	-0.3
LPL	comp=Z,2.8nm,1.1s,mb4.9	La Plagne	77.86 341	iP	P	13 18 42.9	+0.7
LPG	comp=Z,2.8nm,1.1s,mb4.9	La Plagne	77.87 341	iP	P	13 18 43.2	+0.9
TCF	comp=Z,2.8nm,1.1s,mb4.9	Toulx Ste Croix	77.88 345	iP	P	13 18 41.9	-0.5
MFF	comp=Z,2.8nm,1.1s,mb4.9	Saint Martin d	77.91 346	eP	P	13 18 42.2	-0.4
AGO	comp=Z,2.8nm,1.1s,mb4.9	Saint Agoulin	77.96 344	eP	P	13 18 43.1	+0.3
PLDF	comp=Z,2.8nm,1.1s,mb4.9	La Plantade	77.96 344	eP	P	13 18 46.1	+3.3
PYM	comp=Z,2.8nm,1.1s,mb4.9	Petit Puy Mans	78.28 344	eP	P	13 18 44.6	0.0
ORIF	comp=Z,2.8nm,1.1s,mb4.9	Oris-en-Rattie	78.59 342	iP	P	13 18 46.8	+0.5
MBDF	comp=Z,2.8nm,1.1s,mb4.9	Montbarodon	78.71 341	eP	P	13 18 46.9	+0.5
LBL	comp=Z,2.8nm,1.1s,mb4.9	Lubilhac	78.74 344	eP	P	13 18 47.5	+0.4
VIVF	comp=Z,2.8nm,1.1s,mb4.9	Saint-Julien-l	78.87 343	iP	P	13 18 48.0	+0.2
RJF	comp=Z,2.8nm,1.1s,mb4.9	Les Rejaudoux	78.94 345	eP	P	13 18 47.8	-0.4
CAF	comp=Z,2.8nm,1.1s,mb4.9	Calvaci	79.23 344	eP	P	13 18 50.2	+0.2
SBF	comp=Z,2.8nm,1.1s,mb4.9	Sospel	79.21 340	eP	P	13 18 50.1	-0.1
LF	comp=Z,2.8nm,1.1s,mb4.9	La Frestaie	79.25 345	eP	P	13 18 50.0	0.0
SMRF	comp=Z,2.8nm,1.1s,mb4.9	Simiane la Rot	79.56 342	eP	P	13 18 52.0	+0.4
FRF	comp=Z,2.8nm,1.1s,mb4.9	La Fort Royal	79.73 341	iP	P	13 18 52.2	+0.4
LASF	comp=Z,2.8nm,1.1s,mb4.9	Ste Croix	79.79 343	eP	P	13 18 53.2	+0.5
LMR	comp=Z,2.8nm,1.1s,mb4.9	La Moure	80.00 341	iP	P	13 18 53.8	-0.2
PGF	comp=Z,2.8nm,1.1s,mb4.9	Ploggiola	80.26 339	eP	P	13 18 54.9	-0.4
MTLF	comp=Z,2.8nm,1.1s,mb4.9	Montlieu	80.75 344	eP	P	13 18 58.4	+0.5
ASAR	comp=Z,2.8nm,1.1s,mb4.9	Alice Springs	81.11 204	P	P	13 19 00.5	+0.6
EPF	comp=Z,2.8nm,1.1s,mb4.9	Esparros	81.34 345	eP	P	13 19 00.8	-0.3
EALK	comp=Z,2.8nm,1.1s,mb4.9	Alkuruntz	81.42 347	P	P	13 19 02.9	+1.4
ELIZ	comp=Z,2.8nm,1.1s,mb4.9	Elizondo	81.48 347	P	P	13 19 03.0	+1.2
ELIZ	comp=Z,2.8nm,1.1s,mb4.9	Elizondo	81.48 347	P	P	13 19 03.0	+1.2
ELIZ	comp=Z,2.8nm,1.1s,mb4.9	Elizondo	81.48 347	P	P	13 19 03.0	+1.2
SJPF	comp=Z,2.8nm,1.1s,mb4.9	Ste Jean	81.81 346	eP	P	13 19 02.6	+0.8
ETSF	comp=Z,2.8nm,1.1s,mb4.9	Etsaut	81.60 346	iP	P	13 19 03.0	+0.5
ELAN	comp=Z,2.8nm,1.1s,mb4.9	Lanesote	81.75 348	P	P	13 19 03.1	+0.4
EBIE	comp=Z,2.8nm,1.1s,mb4.9	Bielsa	81.71 345	P	P	13 19 04.2	+1.1
EARI	comp=Z,2.8nm,1.1s,mb4.9	Arriostuain	81.79 349	P	P	13 19 03.4	0.0
EPON	comp=Z,2.8nm,1.1s,mb4.9	Pontenova	81.95 351	P	P	13 19 04.0	-0.2
EGRA	comp=Z,2.8nm,1.1s,mb4.9	Graus	82.17 345	P	P	13 19 06.2	+0.8

STS	Santiago	82.52 352	P	P	13 19 06.2	-1.0
STS	Santiago	82.52 352	P	P	13 19 06.2	-1.0
ESAC	San Caprasio	82.74 346	P	P	13 19 10.0	+1.6
EPOB	Poblet	82.87 344	P	P	13 19 09.6	+0.5
ERUA	La Rua	82.88 351	P	P	13 19 09.1	0.0
ERUA	La Rua	82.88 351	P	P	13 19 09.1	0.0
EZAM	Zamans	83.26 352	P	P	13 19 10.8	-0.3
EZAM	Zamans	83.26 352	P	P	13 19 10.8	-0.3
PBRG	Braganca	83.42 350	eP	P	13 19 12.2	+0.3
ELOB	Lobios	83.48 351	P	P	13 19 12.5	+0.3
EMVR	Vila Real	84.04 351	eP	P	13 19 15.3	+0.3
PMOS	Mosqueruela	84.08 345	P	P	13 19 16.4	+1.2
PVIS	Viseu	84.61 351	eP	P	13 19 18.2	+0.3
MTE	Manteigas	84.89 351	eP	P	13 19 19.9	+0.6
ECHE	Chera	84.91 346	P	P	13 19 20.3	+0.9
ECHE	Chera	84.91 346	P	P	13 19 20.3	+0.9
ESDC	Seneca Array	85.22 348	P	P	13 19 21.0	0.0
ESDC	Seneca Array	85.22 348	P	P	13 19 20.8	-0.2
PCBR	Castelo Branco	85.44 351	eP	P	13 19 22.0	-0.1
ETOB	Tobarra	85.92 346	P	P	13 19 25.4	+1.0
EVIA	Vianos	86.06 347	P	P	13 19 26.5	+1.4
EVIA	Vianos	86.06 347	P	P	13 19 26.5	+1.4
PBEJ	Beja	87.28 351	eP	P	13 19 31.1	+0.1
PLCA	Paso Flores	143.86 89	PKP	PKPdf	13 26 11	-2.8

IDC 12 13:07:50.5:27.0,221S:17408W,h0km,mb4.5/4,  
 mb1 4.7/4,mb1mx4.1,1.6,mbtmp4.5/4,Error ellipse:  
 s-maj=504.0km s-min=142.4km az=77.0,Tonga Islands  
 region

Code	Station Name	Δ° AZ°	Phase ID	Time Res	h m s	ISC
CTA	Charters Tower	36.9 266	Op	13	15 02.8	+1.3
STKA	Stevens Creek	40.40 247	P	13	15 29.0	-1.2
ASAR	Alice Springs	47.0 258	P	13	16 29.4	+0.



Table with columns: BILL, Station Name, Frequency, Power, Azimuth, Elevation, and other technical details. Includes stations like Bilibino, Tiksi, Chengdu, Gaitai, etc.

NEIC 12 15:12:48.7, 1596N-9829W, h5km, MD3.8(MEX), After MEX. MEX 12 15:12:48.7, 1596N-9829W, h5km, MD3.8, Off coast of Guerrero

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, and other technical details. Includes stations like PNIG, ACX, VHO, etc.

IDC 12 15:28:38.1, 14.0, 1785S-17849W, h468km, 164km, mb3.0/5, mb1 3.3/5, mb1mx3.1/14, mbtmp3.8/5, Error ellipse: s-maj=115.3km s-min=52.8km az=154.0

ISCJB 12 15:28:40.6, 1.18, 1785.07, 1788W-05, h500km, mb3.4/6, Error ellipse: s-maj=111.3km s-min=19.4km az=115.5

NEIC 12 15:28:41.2, 1.5, 1779S-17867W, h500km, mb3.4/1, Error ellipse: s-maj=99.6km s-min=17.6km az=147.0

ISC 12 15:28:41.7, 1.8, 1775.07, 1787W-05, h500km, n7, r1935/6, mb3.4/6, Fiji Islands region

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

IDC 12 15:33:55.2, 1.2, 325N-12817E, h0km, mb3.4/3, mb1 3.6/3, mb1mx3.4/17, mbtmp3.5/3, Error ellipse: s-maj=155.8km s-min=23.5km az=68.0, North of Halmahera

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

Table with columns: MIB, Station Name, Frequency, Power, Azimuth, Elevation, and other technical details. Includes stations like Mutribah, Aktyubinsk, Malin Array, etc.

IDC 12 16:42:20.5, 6.4, 428S-15019E, h0km, mb3.4/2, mb1 3.7/2, mb1mx3.5/12, mbtmp3.4/2, MS3.5, Ms1 3.4/3, ms1mx3.0/9, Error ellipse: s-maj=308.2km s-min=52.5km az=114.0, New Britain region

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

NAO 12 16:49:10.6, 3457N-7135E, h33km, mb4.0 IDC 12 16:49:36.9, 7.0, 3627N-7089E, h158km, 63km, mb3.2/7, mb1 3.3/10, mb1mx3.1/23, mbtmp3.7/10, Error ellipse: s-maj=36.8km s-min=20.6km az=30.0

ISCJB 12 16:49:38.9, 0.5, 3650N-003, 7098E-007, h184km, 7km, mb3.3/7, Error ellipse: s-maj=10.2km s-min=4.9km az=146.7

NEIC 12 16:49:40.7, 1.8, 3645N-7098E, h189km, 17km, mb4.4/4, Error ellipse: s-maj=23.5km s-min=6.1km az=58.0 NNC 12 16:49:45.8, 4.5, 3703N-7075E, h172km, 49km, mb2.9, mpv4.2, Error ellipse: s-maj=39.5km s-min=21.7km az=18.0

ISC 12 16:49:39.8, 0.5, 3650N-003, 7098E-008, h179km, 7km, n42, r089/47, mb3.3/7, 6C-3D, Hindu Kush region

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, and other technical details. Includes stations like CEP, CHCP, THW, etc.

SMLA Simla 7.43 134 eP Pn 16 52 24.6 -0.9 SMLA 1.0nm, 0.5s, baz=209, slow=1.0, SNR=36

MKAR Makanchi Array 13.30 36 fP Pn 16 52 42.2 +0.4 0.4nm, 0.5s, baz=229, slow=1.3, SNR=33

KOLN Koldanda 13.78 126 eP Pn 16 52 47.4 -0.3 4.6nm, 0.3s, baz=176, slow=1.9, SNR=15

GKN Gorkha 14.32 122 eP Pn 16 52 54.9 +0.5 2nm, 0.4s, baz=148, slow=1.2, SNR=33

Daman 14.89 123 eP Pn 16 53 01.0 -0.5 KKN Kakani 14.89 122 eP Pn 16 53 02.5 +1.0 AB31 Akbulak array 15.08 331 P Pn 16 53 03.4 -0.4 0.8nm, 0.3s, baz=152, slow=1.2, SNR=56

PKI Pulchoki 15.12 122 eP Pn 16 53 05.1 +0.8 0.3nm, 0.5s, baz=160, slow=2.2, SNR=30

GUN Gumba 15.23 120 eP Pn 16 53 07.1 +1.4 JIRN Jiri 15.60 120 eP Pn 16 53 11.4 +1.2 9.3nm, 0.4s, baz=160, slow=2.2, SNR=33

VOSK Vostochnaya 16.23 0 fP Pn 16 53 17.0 -0.8 3.1nm, 1.4s, baz=160, slow=2.2, SNR=33

BVAO Borovoye Array 16.53 359 fP Pn 16 53 23.3 +1.8 0.1nm, 0.4s, baz=158, slow=1.1, SNR=4.5

BVBR Borovoye Array 16.53 359 P Pn 16 53 22.0 +0.5 0.3nm, 0.3s, baz=155, slow=7.9, SNR=8.5

BRVK Borovoye 16.57 359 P Pn 16 53 21.4 -0.5 0.9nm, 0.5s, baz=155, slow=7.9, SNR=8.5

AKTK Aktyubinsk 16.77 330 P Pn 16 53 24.1 -0.3 AKTO Aktyubinsk 16.77 330 fP Pn 16 53 24.0 -0.3 0.6nm, 1.1s, baz=160, slow=2.2, SNR=30

FINES FINESS Array B 37.48 326 P Pn 16 56 36.0 -0.1 0.5nm, 0.6s, mb3.4, baz=117, slow=1.7, SNR=11

ISC 12 17:09:26.9, 0.6, 5507N-003, 16550E-003, h25km, 4km, h41km, 1.8km, pp-P, n165, r1816/197, mb4.5/58, MS4.0/20, 3C-3D, Komandorskiy Islands region

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, and other technical details. Includes stations like BKI, BKTR, KBTR, etc.

MKZ Mys Kozlova 2.24 258 P Pn 17 10 01.5 -0.9 MKZ Mys Kozlova 2.24 258 eP S Pn 17 10 28.3 -1.0 MKZ Mys Kozlova 2.24 258 eS S Pn 17 10 01.5 -0.9

SMKR Semkarok 2.73 305 eP S Pn 17 10 28.0 -1.3 BDR Bairdarya 2.85 304 eP S Pn 17 10 17.0 -0.1 CIRR Tairik 2.89 303 eS S Pn 17 10 45.8 +0.2

SRKR Sorokina 2.91 305 eS S Pn 17 10 11.9 +0.3 SRKR Sorokina 2.91 305 eS S Pn 17 10 45.1 -0.7 KLY Klyuchi 3.01 296 eS S Pn 17 10 12.1 -0.9

KLY Klyuchi 3.01 296 eS S Pn 17 10 12.1 -0.9 KLY Klyuchi 3.01 296 eS S Pn 17 10 45.7 -2.6 KMNRR Kamenistaya 3.08 285 P Pn 17 10 15.2 +3.1

TUMRR Tumrok 3.08 276 eP S Pn 17 10 14.5 +0.6 KPT Kopyto 3.13 289 eP S Pn 17 10 48.8 -1.1 KPT Kopyto 3.13 289 eS S Pn 17 10 15.1 -0.2

KOZR Kozyr 3.33 290 PN S Pn 17 10 18.9 +1.4 KOZR Kozyrevsk 3.34 289 P S Pn 17 10 58.2 +1.9 KOZR Kozyrevsk 3.34 289 eP S Pn 17 10 58.2 +1.7

KOZR Kozyrevsk 3.34 289 eP S Pn 17 10 58.2 +1.7 KRZ Kredynskiy 3.34 289 eP S Pn 17 10 11.1 +3.3 KRZ Kredynskiy 3.34 289 eP S Pn 17 10 21.1 +3.1

SRDR Karymskiy 3.67 256 P S Pn 17 11 04.1 +1.0 KII Karymskiy 3.67 256 eS S Pn 17 11 06.0 +1.4 KII Karymskiy 3.67 256 eS S Pn 17 11 04.1 -0.5

SPN Mys Shipunski 3.78 241 eP S Pn 17 10 22.4 -1.2 SPN Mys Shipunski 3.78 241 eP S Pn 17 11 04.5 -2.8 ESO Eso 3.96 285 eP S Pn 17 10 25.8 -0.3

ESO Eso 3.96 285 eP S Pn 17 10 25.8 -0.3 NLYT Nalytchevo 4.09 245 eS S Pn 17 11 12.3 -2.6 NLYT Nalytchevo 4.09 245 eS S Pn 17 11 27.1 -0.8

NLYT Nalytchevo 4.09 245 eS S Pn 17 11 27.1 -0.8 NLYT Nalytchevo 4.09 245 eS S Pn 17 11 27.1 -0.8 SMAR Somma 4.33 248 eP S Pn 17 10 31.9 +0.7

SMAR Somma 4.33 248 eP S Pn 17 10 31.9 +0.7 UGLR Uglovaya 4.35 247 eS S Pn 17 11 19.8 -1.4 UGLR Uglovaya 4.35 247 eS S Pn 17 11 19.8 -1.4

AVH Avacha 4.37 248 eP S Pn 17 10 31.9 +0.3 AVH Avacha 4.37 248 eP S Pn 17 10 31.9 +0.3 OSSR Oссора 4.39 343 iP S Pn 17 11 29.5 -2.5

OSSR Oссора 4.39 343 iP S Pn 17 11 29.5 -2.5 OSSL Oссора 4.39 343 iP S Pn 17 11 29.5 -2.4

KOK Koryaka 4.41 249 eP Pn 17 10 32.6 +0.4 KOK Koryaka 4.41 249 eP Pn 17 11 28.8 -2.0

PET Petropavlovsk 4.53 246 eS S Pn 17 11 22.4 -3.3 PET Petropavlovsk 4.53 246 eS S Pn 17 11 22.4 -3.3

PET Petropavlovsk 4.53 246 iPN Pn 17 10 34.4 +0.6 PET Petropavlovsk 4.53 246 ePn Pn 17 10 33.8 0.0

PET Petropavlovsk 4.53 246 eS S Pn 17 11 22.4 -3.2 GNL Ganaly 4.63 256 eP S Pn 17 10 36.3 +1.0

KMR Karymskiy 4.90 246 eP S Pn 17 11 31.8 -3.0 KMR Karymskiy 4.90 246 eP S Pn 17 11 31.8 -3.0

RUS Russkaya 4.92 240 eS S Pn 17 10 39.2 0.0 RUS Russkaya 4.92 240 eS S Pn 17 11 31.9 -3.4

FX1 Attu Island-F 5.03 113 PN S Pn 17 10 39.9 -0.8 87nm, 0.3s, baz=330, slow=5.1, SNR=5.8

FX1 Attu Island-F 5.03 113 PN S Pn 17 10 39.9 -0.9 67nm, 0.3s, baz=138, slow=1.7, SNR=5.8

GRL Gorelyy 5.07 243 iP Pn 17 10 42.3 +0.9 GRL Gorelyy 5.07 243 iP Pn 17 11 38.1 -1.0

APC Apache 5.37 250 eP S Pn 17 10 47.4 +2.0 APC Apache 5.37 250 eP S Pn 17 11 45.7 -0.8

SMY Shemya 5.60 111 ePN Pn 17 10 48.9 +0.3 MIPR Malaya Ipe'ka 5.90 245 eP Pn 17 10 54.1 +1.4

PAU Puzhetka 6.34 239 eP Pn 17 10 55.1 +1.7 ALID Alaid 7.33 239 eP Pn 17 11 13.8 +1.4

KAMR Kamenskoye 7.42 3 iP S Pn 17 11 47.1 +1.1 KAMR Kamenskoye 7.42 3 iP S Pn 17 12 35.5 -1.4

SEY Seymchan 10.37 325 iPN Pn 17 11 56.6 +2.6





Table with columns: WB2, WRA, ASAR, ILAR, Station Name, Time, Res, Pn, P, P, P. Includes Warramunga Arr, Alice Springs, Eielson Array.

ISC/JB 12 19:04:13.8-0.5, 4373N.004x10521W.006, h0km, mb4.3/2, Error ellipse: s-maj=6.6km s-min=5.1km az=38.2

NEIC 12 19:04:14.9-0.4, 4371N.10516W, h0km, ML3.2, Error ellipse: s-maj=6.0km s-min=4.6km az=144.0, Suspected Mining explosion.

NEIC 70 km [45 miles] SSE of Gillette, IDC 12 19:04:14.1-1.6, 4371N.10545W, h0km, mb4.2/2, mb1 3.8/6, mb1mx3.5/24, mbtmp3.6/6, ML3.3/3, Error ellipse: s-maj=45.3km s-min=7.9km az=151.0

ISC 12 19:04:14.9-0.5, 4372N.004x10515W.006, h0km, n35, c0598/49, mb4.3/2, 1C-1D, Wyoming

Main table for 335 page, columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Black Hills, Pilot Hill, Rawlins, LASA Array, Pinedale Array, Boulder Array, etc.

OTT 12 19:16:31.3-1.5, 6649N.6465W, h18km, MN2.8/2, 60km northeast from Pangnirtung, Nu. Buffin Island region

Table for OTT section, columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Froisher Bay, Pond Inlet, Kuujuaua, etc.

ISC/JB 12 19:44:28.1-0.7, 5145N.003x1609E.004, h0km, Error ellipse: s-maj=4.9km s-min=3.3km az=35.0

IPEC 12 19:44:28.6-0.7, 5145N.1621E, h1km, 3km, ML1.7/3, Error ellipse: s-maj=4.0km s-min=1.6km az=10.0

PRU 12 19:44:30.9, 5141N.1611E, h0km CSEM 12 19:44:31.8-0.3, 5142N.1612E, h2km, 1km, ML2.8/5, Error ellipse: s-maj=3.7km s-min=1.8km az=170.0

VIE 12 19:44:31.9-0.5, 5131N.1613E, h0km, mb1.7/2, ML2.4/3, Error ellipse: s-maj=3.5km s-min=3.0km az=80.0, 66 km WNW of Breslau Suspected Mining Induced.

ISC 12 19:44:28.7-0.6, 5149N.003x1613E.004, h0km, n19, c0591/42, 1C-1D, Poland

Table for ISC section, columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Ksiaz, Uponce, Dobruska-Polom, Panska Ves, etc.

Table for 2006 FEB page, columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Vranov, Moravsky, Novy Kostel, Ojcow, Kasperske Hory, Bornholm Skovb, Molln, etc.

NIED 12 19:46:00, 3560N.140.10E, h68km, Mw4.0 Best double couple: M=9.4700x10^14 NP1=6.00000, d65.00000, 7.98.00000, NP2=1.66.00000, d26.00000, 7.72.00000

MOS 12 19:46:43.2-0.8, 3540N.140.06E, h75km, mb4.6/2, Error ellipse: s-maj=27.9km s-min=11.3km az=126.0

ISC/JB 12 19:46:43.0-0.3, 3551N.003x140.09E.004, h76km, 2km, mb3.7/14, Error ellipse: s-maj=5.6km s-min=4.7km az=138.5

JMA 12 19:46:44.1-0.2, 3557N.140.11E, h70km, 2km, M3.9 JMA Felt J1.

NEIC 12 19:46:44.6-1.2, 3545N.140.06E, h67km, 9km, mb4.3/3, Error ellipse: s-maj=14.4km s-min=9.7km az=80.0

IDC 12 19:46:45.3-1.7, 3544N.140.08E, h72km, 14km, mb3.4/11, mb1 3.6/12, mb1mx3.5/22, mbtmp3.7/12, Error ellipse: s-maj=25.6km s-min=6.7km az=68.0

ISC 12 19:46:44.7-0.3, 3553N.003x140.09E.004, h70km, 2km, n35, c0578/57, mb3.7/14, 2C-10D, Near east coast of eastern Honshu

Main table for 2006 FEB page, columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Nagara, Tokyo, Yokoski, Tatemaya, Chosi, Yasato, Hanno, Boso, Odawara, Oshima, Ashikaga, Ryogami san, Hitachi, Shimob, Izushimoda, Matsushiro Arr, etc.

ENH 3.1mi, 0.6s, mb3.9

SOMN Sogingo Array 27.78 307 P 19 52 27.9 +0.9

ZAL Zalesovo 47.21 314 P 19 54 30.9 +0.6

MKAR Makanchi Arr 44.03 303 P 19 54 45.7 +0.3

MKAR Makanchi Arr 44.03 303 P 19 54 45.7 +0.3

KURK Kurchatov 46.03 309 P 19 55 10.1 -0.2

BVAR Borovoye Array 50.80 313 P 19 55 39.1 +1.2

ILAR Eielson Array 51.34 32 P 19 55 42.5 +0.6

WRAB Tennant Creek 55.42 187 P 19 56 11.1 -0.8

WRAB Tennant Creek 55.42 187 P 19 56 11.1 -0.8

WRA Warramunga Arr 55.43 187 P 19 56 11.2 -0.7

ASAR Alice Springs 59.16 187 P 19 56 39.0 -0.8

YKA Yellowknife Arr 65.65 29 P 19 57 21.9 +0.4

JOF Joensuu 66.79 332 P 19 57 23.3 -5.5

KAF Kangasniemi 69.15 333 P 19 57 43.6 -0.0

FINES Finnes Array B 69.64 332 P 19 57 43.6 -0.0

AKASE Malin Array B 74.83 322 P 19 58 17.6 0.0

NOA NORSTAR Array B 75.16 337 P 19 58 19.4 -0.1

RSPR 12 19:50:01.8, 1890N.6473W, h25km, 19km, MD3.1/3, MD3.1/3, 10C, Virgin Islands

Table for RSPR section, columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Tortola, Culebra, Monte Pirata, etc.

NEIC 12 19:52:26.9-0.9, 2883N.6664E, h10km, mb3.8/4, Error ellipse: s-maj=20.2km s-min=7.4km az=206.0

ISC 12 19:52:29.2-1.7, 2877N.6466E.004, h28km, 15km, n39, c100/48, mb3.6/12, MS3.4/2, 7C-3D, Pakistan

Main table for 12d 20h page, columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Derazinda, Sheik Budin, Thamme Wali, Sargodha, Bhuj, Simla, etc.

ISC/JB 12 19:56:15.2-0.9, 3275N.007x1399E.02, h131km, 6km, mb3.2/2, Error ellipse: s-maj=33.0km s-min=10.4km az=156.7

IDC 12 19:56:16.2-1.6, 3271N.13991E, h117km, 18km, mb3.2/2, mb1 3.3/3, mb1mx2.9/20, mbtmp3.4/3, Error ellipse: s-maj=157.0km s-min=39.0km az=76.0

JMA 12 19:56:16.3-0.2, 3285N.14007E, h125km, 1km, M2.9

ISC 12 19:56:16.6-0.9, 3276N.007x1399E.02, h124km, 6km, n14, c042/19, mb3.4/2, Southeast of Honshu

Table for ISC section, columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Mitsune, Hachijo jima 2, Kozu shima, Oshima 3, Izushimoda, Odawara 2, Shizuoka 3, Shimob, Ise, Ryogami san, Matsushiro Arr, Warramunga Arr, etc.

ISC/JB 12 20:10:19.5-2.4, 03N.02x1224E.02, h158km, 24km, mb4.0/11, Error ellipse: s-maj=45.1km s-min=8.8km az=116.4

NEIC 12 20:10:20.0-1.7, 029N.12233E, h148km, 16km, mb4.0/6, Error ellipse: s-maj=28.0km s-min=6.2km az=59.0

IDC 12 20:10:23.8-6.5, 026N.12232E, h187km, 62km, mb3.5/5, mb1 3.7/5, mb1mx3.4/18, mbtmp4.0/5, Error ellipse: s-maj=136.5km s-min=15.7km az=64.0

ISC 12 20:10:20.2-4.0, 03N.01x1224E.02, h144km, 23km, n22, c0561/22, mb4.0/11, 1C, Minahasa Peninsula, Sulawesi

Table for ISC section, columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Kota Kinabalu, Fitzroy Crossi, Warramunga Arr, etc.

12d 22h

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like KKN Kakani, DMN Daman, GKN Gorkha, etc.

ISCJB 12 20:24:03.7z 1.0, 6308N, 004:49E, 0.1, h10km, Error ellipse: s-maj=8.6km s-min=5.0km az=57.1

BER 12 20:24:06.5z 5.5, 6298N, 49E, h0km, 20km, ML2.1, 9, ML2.1, 9(AO)

NAO 12 20:24:10.6z 6.4, 6279N, 534E, h21km, 40km, ML2.1, 1, ISC 12 20:24:05.2, 1.0, 6303N, 004:49E, 0.1, h10km, n15, r1514/22, Norwegian Sea

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like MOI Moide, FOO Floro, HYO Hoyanger, etc.

ATH 12 20:42:30.8, 3826N-2332E, h24km, 1km, MD3.3/13, ML3.0

ISCJB 12 20:42:31.3z 0.6, 3825N, 003:2340E, 0.05, h15km, 7km, Error ellipse: s-maj=7.5km s-min=3.8km az=112.7

CSEM 12 20:42:31.3z 0.1, 3825N, 2333E, h5km, ML3.0, Error ellipse: s-maj=2.8km s-min=2.0km az=70.0

THE 12 20:42:32.2, 3632N, 2334E, h3km, ML3.2

ISC 12 20:42:31.5z 0.5, 3828N, 003:2343E, 0.05, h7km, 5km, n27, r1505/34, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like MPA Parnis Oros, ATH Athens Observa, LKR Lokris, etc.

ISC 12 20:42:46.7z 0.9, 090S, 12292E, h0km, mb4.0/8, mb1.4/18, mb1mx3.9/19, mbmp4.0/8, MS3.8/6, Ms1.3/76, ms1mx3.3/29, Error ellipse: s-maj=46.4km s-min=15.9km az=62.0

ISCJB 12 20:42:54.6z 2.0, 087S, 009:1232E, 0.1, h75km, 21km, mb4.3/19, Error ellipse: s-maj=22.2km s-min=8.3km az=106.5

NEIC 12 20:42:57.2z 1.5, 090S, 12313E, h86km, 15km, mb4.6/10, Error ellipse: s-maj=17.3km s-min=6.2km az=57.0

BUI 12 20:42:59.1, 090S, 123.10E, h86km, MB4.9, mb4.5

ISC 12 20:42:56.7z 1.4, 087S, 009:1233E, 0.1, h77km, 15km, n34, r075/31, mb4.3/19, Minahasa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like AAI Ambon, KKM Kota Kinabalu, TLE Tual, etc.

2005 FEB

Table with columns: STKA, Stephens Creek, 35.37 152 P, 20 49 43.5 -1.3

ISCJB 12 20:52:11.6z 1.9, 3034S, 009:1782W, 0.3, h400km, mb3.3/3, Error ellipse: s-maj=37.1km s-min=11.5km az=178.4

ISC 12 20:52:22.9z 8.4, 3071S, 1792W, h429km, 99km, mb3.0/3, mb1.3/24, mb1mx3.1/13, mbtmp3.9/4, Error ellipse: s-maj=90.0km s-min=38.5km az=5.0

ISC 12 20:52:16.7z 1.8, 3053S, 008:1787W, 0.3, h400km, n20, r072/23, mb3.3/3, Kermadec Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like MZX Matakaoa Point, MXZ MXZ, PUK Puketiti, etc.

ISCJB 12 21:00.0z 0.9, 82N, 02:944E, 0.3, h23km, mb4.0/13, MS3.7z, Error ellipse: s-maj=43.3km s-min=10.4km az=116.4

ISC 12 21:01.2z 2.1, 806N, 9421E, h23km, 5km, mb3.2/5, mb1.3/4.5, mb1mx3.2/19, mbtmp3.3/5, MS3.5/3, Ms1.3/53, ms1mx2.9/21, Error ellipse: s-maj=49.3km s-min=20.1km az=55.0

NEIC 12 21:01.8z 0.7, 811N, 9429E, mb4.2/9, Error ellipse: s-maj=33.0km s-min=7.0km az=57.0

ISC 12 21:02.5z 0.9, 82N, 02:944E, 0.3, h24km, h24km, 9km, pP, n25, r066/19, mb4.0/13, MS3.7/2

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like PSI Prapat, SHL Shilling, JIRN Jiri, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like BUTP Butuan, SCPH Surigao, MSLP Maasin, etc.

IDC 12 21:41:16.6z 1.8, 3816N, 3631W, h0km, mb3.7/9, mb1.3/8/9, mb1mx3.6/26, mbtmp3.7/9, MS3.1/1, Ms1.3/1/1, ms1mx2.2/30, Error ellipse: s-maj=45.7km s-min=27.0km az=28.0, North Atlantic Ocean

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like ESDC Sonseca Array, SJG San Juan, TORO Torodi Ar. Bea, etc.

IDC 12 21:50:45.3z 1.2, 923N, 9306E, h0km, mb3.6/6, mb1.3/7.6, mb1mx3.5/21, mbtmp3.6/6, MS2.7/1, Ms1.2/7.1, ms1mx2.5/17, Error ellipse: s-maj=67.4km s-min=27.0km az=46.0

ISCJB 12 21:50:48.4z 1.0, 90N, 02:930E, 0.3, h33km, mb3.5/6, Error ellipse: s-maj=43.2km s-min=17.5km az=122.7

ISC 12 21:50:50.9z 1.0, 90N, 02:930E, 0.3, h33km, n12, r1515/11, mb3.5/6, Nicobar Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like PSI Prapat, JIRN Jiri, GUN Gumba, etc.

TIF 12 22:00:22.4, 4125N, 4381E, h9km, 2km

ISCJB 12 22:00:22.0z 0.5, 4122N, 003:4378E, 0.03, h9km, Error ellipse: s-maj=5.0km s-min=3.5km az=145.4

MOS 12 22:00:23.7z 0.6, 4124N, 4378E, h12km, mb4.0/1, Error ellipse: s-maj=44.4km s-min=11.3km az=80.4

ISC 12 22:00:23.0z 0.5, 4123N, 003:4378E, 0.03, h9km, n20, r0590/34, Turkey-Georgia-Armenia border region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like AKH Akhalkalaki, DIGO Kars, TBGL Delisi, etc.

IDC 12 22:07:33.9z 3.2, 674S, 12981E, h0km, mb3.2/1, mb1.3.5/3, mb1mx3.4/14, mbtmp3.3/3, ML3.4/2, Error ellipse: s-maj=138.4km s-min=32.5km az=69.0

ISCJB 12 22:07:36.2z 1.1, 68S, 0:1x1299E, 0.2, h33km, mb3.5/2, Error ellipse: s-maj=33.8km s-min=11.4km az=132.6

NEIC 12 22:07:38.5z 0.8, 678S, 12983E, h35km, mb3.7/2, Error ellipse: s-maj=27.3km s-min=9.1km az=67.0

ISC 12 22:07:38.6z 1.1, 68S, 0:1x1298E, 0.2, h35km, n8, r0646/10, mb3.5/2, Banda Sea

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

LDG 12 22:30:27.8z 0.1, 426N, 083E, h5km, Md1.6/2, M1.3/2

STR 12 22:30:28.4z 0.3, 426N, 083E, h5km, M1.2, 1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 12 22:30:27.3z 0.2, 425N, 080E, h0km, mbLQ.0/9, Error ellipse: s-maj=2.1km s-min=1.5km az=27.0, PRXIMO, Pyrenees

MAN 12 21:27:28.9, 911N, 12669E, h1km, mb2.1, ML3.8, MS5.8, Mindanao

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include MELF Melles, SALF Salau, EBIE Bielsa, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include BUTP Butuan, MUSP Musuan, etc.

MAN 12 23:55:19.9, 909N:12677E, h8km, mb3.4, ML4.6, MS7.5, Mindanao

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include RCBR Riachuelo, BDBF Brasilia, DBIC Dimbokoro, etc.

ISCJB 12 23:14:46.0, 6.69N:01.338W, h10km, mb4.9/11, MS3.8/8, Error ellipse: s-maj=18.5km s-min=12.1km az=85.1

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include AFI Afiamalan, AFI Afiang, etc.

Table with columns: RKT, Rikitea, Time, Res, ISC. Rows include STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, etc.

ISCJB 12 23:58:21.8, 1.0, 250S:02.1157W, h10km, mb4.1/7, MS4.2/8, Error ellipse: s-maj=33.1km s-min=19.8km az=81.8

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include PPT Papeete, PLCA Pisco, PLCA Pisco, etc.

MOS 13 00:48:04.4, 1.9, 4305N:4699E, h17km, mb4.0/1.1, C, Error ellipse: s-maj=48.5km s-min=31.4km az=81.5, Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include DBC Dubki, DBC Karanay, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include NVAR Mina Array Bea, PDAR Pinedale Array, YKA Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, etc.

ISCJB 12 02:00:22.4, 2.5, 348N:7289E, h10km, ML3.6, mb3.7(NEIC)

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include KURK Kurchatov, KURK Kurchatov, SEY Serebryy, etc.

ISCJB 12 02:00:22.0, 4.3, 3458N:004:73.19E, h10km, mb3.8/11, MS3.5/3, Error ellipse: s-maj=10.7km s-min=3.3km az=116.2

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include THN Thein Dam, THN Dalhousie, DLH Dalhousie, etc.











Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like MKAR Makanchi Array, KURK Kurchatov, JIRN Jiri, etc.

2006 FEB

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like CTAO Charters Tower, KAD Karad, KEV Keyo, etc.

13d 8h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like MLR Muntele Rosu, NIE Niedzica, OKC Ostrova-Krasne, etc.









Table of station data for 13d 12h, including station names, coordinates, and various parameters like SNR, elevation, and status.

Main table of station data for 2005 FEB, listing stations like BDFB Brasilia, JCT Junction City, WWT Waverly, etc., with detailed coordinates and parameters.

Table of station data for 346, including stations like Error ellipse, ISCJB 13 11:48:04.7, etc., with coordinates and parameters.











Table with columns for station call letters, frequency, power, and other technical details. Includes stations like GTA, IRK, MOY, PMG, BILL, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like USP, AAK, UCH, SMLA, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like RDF, NAY, ABTO, LKWY, etc.

BUJ 13 13:03:18.0, 580N, 12690E, h140km, mb4.9, mb4.7
NEIC 13 13:03:23.1, 0.4, 577N, 12636E, h100km, mb4.5/9, Error
MOS 13 13:03:24.0, 0.8, 582N, 12690E, h132km, mb4.2/7, Error
ISCBJ 13 13:03:25.0, 4.0, 578N, 12606E, h139km, 6km,
mb4.2/29, Error ellipse: s-maj=17.6km s-min=7.9km
az=143.5
IDC 13 13:03:26.0, 2.4, 578N, 12695E, h126km, 21km, mb3.9/12,
mb1 3.9/12, mb1mx3.8/21, mbtmp4.3/12, Error ellipse:
s-maj=34.0km s-min=10.9km az=76.0
MAN 13 13:03:26.3, 5.6N, 12677E, h2km, mb3.7, ML4.8, MS7.2
ISC 13 13:03:26.5, 0.9, 579N, 12669E, 0.1, h131km, 6km,
0856.0, mb4.2/29, MD, Mindanao

Table with columns for Code, Station Name, Frequency, Power, and other technical details. Includes stations like KCP, BIFH, BUKP, etc.













Table with columns for station name, frequency, power, and other technical details. Includes stations like SFJD, SUMMIT, DCN, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like WLS, ECH, HNF, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like OBN, MLR, ULM, etc.



Table with columns for station name, frequency, power, and other technical details. Includes stations like BVAR Borovoye Array, SDCO Great Sand Dun, and many others.

Table with columns for station name, frequency, power, and other technical details. Includes stations like YSS Yuzh-Sakhalins, BTO Baotou, and many others.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SMF Signal de Mont, SJPF Ste Jean, and many others.

ISCJB 13 18:11:30.2-0.4, 5932N:007.300W-0.1, h10km, mb4.3/37, Error ellipse: s-maj=10.6km s-min=6.3km az=59.5...

ISCJB 13 18:12:45.0-0.7, 594N:01.311W-0.2, h10km, mb3.9/12, Error ellipse: s-maj=15.8km s-min=13.4km az=177.1...

Table with columns for station name, frequency, power, and other technical details. Includes stations like BORG Borgarnes, EKA Eskdalemuir, and many others.











Table with columns: RDF, Al-Radifiah, 79.16 297 eP, 20 27 33.4 -0.1, etc.

IDC 13 20:16:23.1±5.1, 53630N.16231W, h0km, mb3.3/3, mb1 3.7/5, mb1mx3.4/24, mbtmp3.4/5, ML3.4/2, Error ellipse: s-maj=84.1km s-min=37.4km az=88.0, South of Alaska

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

ISCJB 13 20:18:18.6±0.9, 3424N.005±26.4E.01, h10km, Error ellipse: s-maj=14.6km s-min=6.0km az=154.9

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

NDI 13 20:26:10.3±2.5, 3373N.7307E, h5km, ML2.8

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

IDC 13 20:36:04.1±3.0, 3368S.17875W, h0km, mb3.4/2, mb1 3.7/3, mb1mx3.7/12, mbtmp3.5/3, ML3.6/1, Error ellipse: s-maj=70.9km s-min=36.1km az=118.0

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

MOS 13 20:52:18.0±0.7, 5605S.16430E, h15km, mb4.1/1, Error ellipse: s-maj=30.9km s-min=18.8km az=51.3

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

KRSC 13 20:52:18.6±1.9, 5613N.16433E, h26km, mb3.3km, ML4.1, Komandorsky Islands region

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

Table with columns: KOZ, Kozyrevsk, 2.50 270 P, 20 53 00.1 +2.5, etc.

WEL 13 21:10:05.4±0.2, 3862S.17578E, h153km, ML4.0/7, 7C, Error ellipse: s-maj=1.9km s-min=1.8km az=0.0, North Island

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

IDC 13 21:11:09.7±0.8, 895S.15784E, h0km, mb4.0/8, mb1 4.2/9, mb1mx4.2/15, mbtmp4.0/9, ML3.8/1, Error ellipse: s-maj=20.0km s-min=19.2km az=141.0

NEIC 13 21:11:10.9±0.5, 903S.15784E, h10km, mb4.3/1, Error ellipse: s-maj=18.4km s-min=11.4km az=158.0

ISCJB 13 21:11:13.0±0.6, 913S.15784E, h10, h33km, mb3.9/9, Error ellipse: s-maj=21.6km s-min=12.2km az=133.1

ISC 13 21:11:14.8±0.6, 915S.1579E.01, h35km, n14, ±0°00/14, mb3.9/9, Bougainville - Solomon Islands region

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

IDC 13 21:19:30.4±2.8, 3365S.17887W, h0km, mb3.9/2, mb1 4.2/3, mb1mx3.9/12, mbtmp4.0/3, ML4.2/1, Error ellipse: s-maj=66.7km s-min=34.9km az=119.0, South Komandorsky Islands

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

MOS 13 21:25:13.4±1.2, 5617N.16439E, h20km, mb4.2/5, Error ellipse: s-maj=15.8km s-min=9.5km az=64.4

NEIC 13 21:25:14.4±0.6, 5630N.16417E, h10km, mb4.2/2, Error ellipse: s-maj=17.8km s-min=8.4km az=147.0

KRSC 13 21:25:15.3±1.2, 5615N.16427E, h20km, mb3.3km, ML4.2

IDC 13 21:25:16.9±5.9, 5618N.16424E, h31km, 48km, mb3.5/1, mb1 3.8/10, mb1mx3.6/24, mbtmp3.8/10, ML3.6/2, MS3.4/1, Ms1 3.4/1, ms1mx2.8/22, Error ellipse: s-maj=23.3km s-min=13.4km az=3.0

ISC 13 21:25:14.2±0.4, 5611N.003±16435E.004, h10km, n56, ±1532/89, mb3.7/10, MS3.3/1, Komandorsky Islands region

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

WEL 13 21:10:05.4±0.2, 3862S.17578E, h153km, ML4.0/7, 7C, Error ellipse: s-maj=1.9km s-min=1.8km az=0.0, North Island

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

IDC 13 21:11:09.7±0.8, 895S.15784E, h0km, mb4.0/8, mb1 4.2/9, mb1mx4.2/15, mbtmp4.0/9, ML3.8/1, Error ellipse: s-maj=20.0km s-min=19.2km az=141.0

NEIC 13 21:11:10.9±0.5, 903S.15784E, h10km, mb4.3/1, Error ellipse: s-maj=18.4km s-min=11.4km az=158.0

ISCJB 13 21:11:13.0±0.6, 913S.15784E, h10, h33km, mb3.9/9, Error ellipse: s-maj=21.6km s-min=12.2km az=133.1

ISC 13 21:11:14.8±0.6, 915S.1579E.01, h35km, n14, ±0°00/14, mb3.9/9, Bougainville - Solomon Islands region

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

IDC 13 21:19:30.4±2.8, 3365S.17887W, h0km, mb3.9/2, mb1 4.2/3, mb1mx3.9/12, mbtmp4.0/3, ML4.2/1, Error ellipse: s-maj=66.7km s-min=34.9km az=119.0, South Komandorsky Islands

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



13d 23h

2006 FEB

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like THN Thein Dam, DLH Dalhousie, AML Almayashu, UCH Uchtor, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like HNR Honiara, HNR Honiara, PMG Port Moresby, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like STON Vojsko, VOY Vojsko, CTI Castel Tesino, OBKA Obir, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, WB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CSEM 13 23:03:06.7, 0.0, 4261N, 1327E, h12km, ML2.4/8, Error ellipse: s-maj=1.0km s-min=0.6km az=50.0, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like RPN Rapa Nui, RPN Rapa Nui, RPN Rapa Nui, etc.













14d Oh

Table with columns for flight codes (BRVK, KOM, ZRKN, etc.), destinations (Kluang, Zerenda, etc.), times, and status indicators (LR, P, S, etc.).

2006 FEB

Table with columns for flight codes (ONI, KLR, etc.), destinations (Kul'dur, etc.), times, and status indicators (P, M, S, etc.).

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Table with columns for flight codes (BOYT, KARA, etc.), destinations (Boyabat, Karaisali, etc.), times, and status indicators (P, S, M, etc.).



Table with columns: Station Name, Frequency, Power, SNR, and other technical details. Includes stations like Muntele Rosu, Magadan, Zakra, etc.

Table with columns: Station Name, Frequency, Power, SNR, and other technical details. Includes stations like PKSM Moragy, SROZ Moca, SROZ Srobarova, etc.

Table with columns: Station Name, Frequency, Power, SNR, and other technical details. Includes stations like VOY, SGO Scignano, SGO Scignano, etc.

14d 1h

2006 FEB

Table with columns: Call Sign, Frequency, Power, Mode, and other details. Includes stations like WB2, HNF, WLF, etc.

Table with columns: Call Sign, Frequency, Power, Mode, and other details. Includes stations like HGH, HGR, RRR, etc.

Table with columns: Call Sign, Frequency, Power, Mode, and other details. Includes stations like PTO, ADE, RES, etc.

WEL 14.01:12:29.4+0.4, 3850S, 17578E, h162km, 3km, ML3.7/16, Error ellipse: s-maj=3.6km s-min=3.5km az=90.0, North Island

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H, m, s, ISC. Includes stations like URZ, MWZ, WAZ, etc.

IDC 14 01:17:15.1±0.5, 33685x17863W, h0km, mb4.7/11, mb1 4.9/14, mb1mx4.8/18, mbtmp4.8/14, ML4.7/3, MS4.6/7, Ms1 4.6/7, ms1mx4.2/20, Error ellipse: s-maj=17.9km s-min=15.7km az=118.0

ISCJB 14 01:17:20.0±1.8, 33855x005x17903W, h31km, 12km, mb5.0/24, MS4.5/6, Error ellipse: s-maj=11.9km s-min=8.0km az=39.4

MOS 14 01:17:20.9±1.1, 33705x17899W, h33km, mb5.1/9, Error ellipse: s-maj=15.4km s-min=14.6km az=124.6

NEIC 14 01:17:21.0±0.3, 33705x17887W, h35km, mb5.0/9, Error ellipse: s-maj=11.0km s-min=10.2km az=61.0

BUJ 14 01:17:21.2, 33615x17833W, h46km, mb5.4, mb5.2, Ms5.1, Ms4.5

HRVD 14 01:17:21.8±0.8, 33885x17819W, h50km, 3km, MW4.9/41, centroid moment tensor Solution. LP body waves: S19,c21; Mantle waves: s41,c48; Half duration: 0 Moment tensor: Scale 10^16Nm; Mr=2.01±.45; Mth=0.62±.32; Mv=2.63±.31; Mh=0.05±.23; Mh=1.66±.28; Mv=1.61±.21; Best double couple: M3, 18400x10^16 Np1=229.000000, 3.36.000000, 1.129.000000; Np2=3.000000, 863.000000, 1.66.000000; Principal axes: T 2.6410, P163.000000; Azm233.000000, N 1.0880, P122.000000, Azm15.000000; P -3.7270, P15.000000, Azm111.000000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NAO 14 01:17:24.0, 32195x17865W, h33km, mb4.5 ISC 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H, m, s, ISC. Includes stations like RAO, WIZ, MWZ, URZ, etc.

DZM 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

NOUC 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

AFI 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

STKA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

CTA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

CTAO 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

PMG 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

ASAR 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

WRB 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

WRAB 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

WRA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SBA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

VNDA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

VNDA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

FITZ 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

CASY 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

NWAO 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

NWAO 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H, m, s, ISC. Includes stations like SNA, VNA, VNA2, etc.

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

SSA 14 01:17:22.8±1.1, 33895x006x17901W, h08, h39km, 8km, h39km, 3.0km, comp=P-P, n159, e12777, mb5.0/24, MS4.5/6, 12C-2D, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H, m, s, ISC. Includes stations like OBN, KAF, PUL, etc.

ISCJB 14 01:20:17.8±0.4, 7076N-009x148W, h10km, mb3.6/12, Error ellipse: s-maj=12.8km s-min=6.4km az=39.6

IDC 14 01:20:18.0±0.7, 7075N-1470W, h0km, mb3.7/12, mb1 4.0/14, mb1mx3.8/25, mbtmp3.8/14, ML3.5/2, Error ellipse: s-maj=21.8km s-min=14.5km az=17.0

NEIC 14 01:20:19.7±0.4, 7080N-1463W, h10km, Error ellipse: s-maj=11.0km s-min=6.4km az=197.0

ISC 14 01:20:19.4±0.4, 7079N-009x146W, h2, h10km, n21, o085/22, mb3.6/12, Jan Mayen Island region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H, m, s, ISC. Includes stations like BORG, SUMG, KONG, etc.

ISCJB 14 03:01:42.5±0.5, 2388S-6725W, h230km, MD3.4, ML3.7, 1C-1D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H, m, s, ISC. Includes stations like LVC, CEN1, ANCH, etc.

NAO 14 03:25:36.3, 2887N-13948E, h33km, mb4.2, BUI 14 03:26:16.0, 2760N-13980E, h479km, mb4.8, mb4.6

MOS 14 03:26:17.7±0.9, 2766N-13968E, h494km, mb4.2/24, Error ellipse: s-maj=12.9km s-min=6.6km az=103.2

ISCJB 14 03:26:17.6±0.3, 2768N-003x13978E, h05, h489km, 3km, mb4.1/66, Error ellipse: s-maj=6.4km s-min=4.7km az=159.8

IDC 14 03:27:17.6±0.5, 2758N-13973E, h483km, 4km, mb3.7/23, mb1 3.8/27, mb1mx3.8/30, mbtmp4.5/27, Error ellipse: s-maj=11.3km s-min=7.7km az=91.0

NEIC 14 03:26:18.0±0.2, 2765N-13979E, mb4.2/30, Error ellipse: s-maj=6.1km s-min=5.2km az=151.0

JMA 14 03:26:19.6±0.2, 2794N-14043E, h502km, 3km, M4.5

ISC 14 03:26:18.8.0.3,2772N,003.13978E,005,h488km,3km, h490km,6.4km,pp-N,161,1,111/193,mb4.1/66,3C-6D, Bonin Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include stations like CBIJ Chichi jima, BSO1 Boso 1, MAJO Matsushiro, etc.

Table with columns: BILL, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include stations like BILB Bilibino, TIXI Tikisi, GUN Gumba, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include stations like ARCES ARCESS Array B, ARO Yellowknife Arr, YKA Yellowknife Arr, etc.

ISCJB 14 03:46:09.0.0.8,2305S,009.687W,02,h101km,9km, mb4.0/2, Error ellipse: s-maj=29.3km s-min=14.0km az=7.0

IDC 14 03:46:10.8.1.2,2283S,6885W,h98km,6km,mb3.7/3, mb1.3/6.5, mb1mx3/5/16, mbmp3.9/5, Error ellipse: s-maj=33.0km s-min=26.3km az=19.0

NEIC 14 03:46:10.6.1.0,2313S,6830W,h35km,mb3.8/1, Error ellipse: s-maj=19.7km s-min=12.5km az=35.0

ISC 14 03:46:10.0.0.8,2313S,006.688W,02,h96km,8km,n11, 1101/133,mb4.0/2,Northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include stations like LVC Limon Verde, LVC Limon Verde, LVC La Paz, etc.

NEIC 14 04:00:22.8.4,4562S,16720E,h11km,ML3.8(WEL), After WEL

WEL 14 04:00:22.9.0.3,4562S,16727E,h5km,ML3.7/10, Error ellipse: s-maj=2.0km s-min=2.0km az=90.0, South Island

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include stations like DCZ Deep Cove, DCZ Deep Cove, WHZ Wether Hill Ro, etc.

Table with columns: WHZ, MLZ, MSZ, etc. Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Mavora Lakes, Milford Sound, etc.

IDC 14 04:01:38.5:2.3, 3836N:13896E, h0km, mb3.6/2, mb1 3.9/2, mb1mx3.2/2.1, mbtmp3.6/2, Error ellipse: s-maj=44.2km s-min=22.2km az=113.0

ISCJB 14 04:01:41.7:0.5, 3826N:003:13923E:004, h23km, 5km, mb3.6/2, Error ellipse: s-maj=5.9km s-min=4.0km az=87.9

JMA 14 04:01:41.7, 3825N:13925E, h19km, 1km, M3.4

ISC 14 04:01:41.6:0.5, 3824N:003:13924E:004, h14km, 4km, n15, c05927, mb3.6/2, 8C-2D, Near west coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Awa shima, Sasagawa, Atsumi, etc.

IDC 14 05:09:07.5:2.7, 513S:148.18E, h142km, 26km, mb3.4/1, mb1 3.6/3, mb1mx3.2/1.4, mbtmp4.0/3, Error ellipse: s-maj=76.6km s-min=19.4km az=114.0

NEIC 14 05:08:34.1:1.2, 5259S:14905E, h35km, mb4.4/3, 1D, Error ellipse: s-maj=74.5km s-min=14.2km az=100.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Port Moresby, Tennant Creek, Warramunga Arr, etc.

ISCJB 14 05:26:49.4:2.2, 230S:03:1737W:03, h41km, mb4.7/7, Error ellipse: s-maj=49.4km s-min=24.6km az=76.0

NEIC 14 05:26:50.5:1.6, 2288S:17361W, mb4.9/3, Error ellipse: s-maj=35.7km s-min=16.3km az=39.0

IDC 14 05:27:20.2:3.0, 2316S:17759W, h39km, 8km, mb4.4/4, mb1 4.5/4, mb1mx4.0/1.3, mbtmp4.6/4, Error ellipse: s-maj=100.1km s-min=36.7km az=145.0

ISC 14 05:26:51.1:2.1, 230S:03:1736W:03, h42km, h42km, 8km:pp-P, n14, c0577/12, mb4.7/7, Tonga Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like South Karori, Charters Tower, Stephens Creek, etc.

IDC 14 06:00:27.0:7.1, 1798S:1779W, h461km, 83km, mb3.2/5, mb1 3.3/5, mb1mx3.2/1.4, mbtmp4.0/5, Error ellipse: s-maj=44.9km s-min=32.4km az=18.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Urewera, Stephens Creek, Warramunga Arr, etc.

IDC 14 06:47:16.6:7.8, 1228N:9282E, h0km, mb3.6/4, mb1 3.8/4, mb1mx3.5/2.1, mbtmp3.6/4, Error ellipse: s-maj=174.3km s-min=59.8km az=146.0, Andaman Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Makanchi Array, Sogino Array, Fines Finnes Array, etc.

IDC 14 07:20:29.9:9.2, 1930S:17813W, h308km, 91km, mb3.3/4, mb1 3.6/5, mb1mx3.4/1.4, mbtmp4.0/5, Error ellipse: s-maj=52.9km s-min=25.1km az=177.0, Fiji Islands region

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

IDC 14 07:28:23.4:1.8, 161N:17259E, h0km, mb3.9/5, mb1 4.0/5, mb1mx3.7/1.7, mbtmp3.9/5, Error ellipse: s-maj=86.3km s-min=24.4km az=68.0, Halmahera

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

GUC 14 07:29:39.5:1.0, 3718S:7215W, h121km, 7km, MD3.7, ML3.2, 2C-3D, Central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Chillan, Cobquecura, Linare, etc.

WEL 14 08:19:47.0:4.3, 3748S:17616E, h294km, 4km, ML4.1/5, Error ellipse: s-maj=7.4km s-min=6.7km az=0.0, North Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Urewera, Matawai, West Tongariro, etc.

ISCJB 14 08:24:15.9:0.3, 4254N:002:173E:03, h0km, Error ellipse: s-maj=3.0km s-min=2.7km az=172.0

LDG 14 08:24:16.6:0.1, 4246N:174E, h5km, Md2.2/1, M2.2/8, Error ellipse: s-maj=2.1km s-min=1.2km az=2.0

STR 14 08:24:16.6:0.4, 4248N:176E, h5km, 1km, M2.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 14 08:24:17.4:0.2, 4249N:175E, h0km, mb1.1/1.7, Error ellipse: s-maj=1.9km s-min=1.4km az=10.0, PRXIMO

ISC 14 08:24:16.5:0.4, 4250N:002:175E:003, h14km, 5km, n39, c062/48, 1C-1D, Pyrenees

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Andorre, Livvia, Valcebollere, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Salu, Mirale, Moulis, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Melles, Melles, La Jonquera, etc.

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like San Capriso, ERTA, ERTA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like La Frestale, La Frestale, Les Rejaudoux, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like West Tongariro, Urewera, Taurewa, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Whakapapa, Whahianoa, Moawhango, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Ksiaz, Ujcie, Dobruska-Polna, etc.

ISCJB 14 08:35:01.7:1.0, 5136N:005:1606E:006, h0km, Error ellipse: s-maj=7.4km s-min=3.9km az=60.7

CSEM 14 08:35:02.8:0.4, 5140N:1615E, h1km, ML3.2/5, Error ellipse: s-maj=6.1km s-min=3.6km az=21.0, Suspected Mining Induced.







Table with columns: CPN1, Cerro Paranal, 3.27 263, Pn, 11 23 41.6 +1.5, etc.

ISCJB 14 11:42:09.4.1.0, 4258N.005.7606E.007, h10km, Error ellipse: s-maj=9.1km s-min=4.6km az=100.4

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

ISCJB 14 11:53:29.0.4.5, 623N.004.12375E.004, h10km, mb3.8/7, Error ellipse: s-maj=6.4km s-min=5.3km az=178.3

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

IDC 14 12:02:26.2.3.2, 5765N.15641W, h140km, mb2.6/2, mb1.2/9.5, mb1mx2.8-22, mbtmp3.2/5, Error ellipse: s-maj=53.9km s-min=37.6km az=179.0, Alaska Peninsula

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

JMA 14 12:39:58.5.0.2, 4399N.14808E, h0km, M3.9, East of Kuril Islands

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

Table with columns: JCH, Churui, 3.71 250, Pn, 12 40 58.5 +1.5, etc.

IDC 14 12:48:57.4.7.9, 1088N.9193E, h0km, mb3.4/3, mb1.3/6/3, mb1mx3.3/20, mbtmp3.4/3, Error ellipse: s-maj=40.4km s-min=28.9km az=60.0, Andaman Islands region

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

IDC 14 12:49:19.5.1.3, 3759N.2142E, h0km, mb3.8/5, mb1.3/8/6, mb1mx3.6/20, mbtmp3.7/6, ML3.7/1, Error ellipse: s-maj=38.4km s-min=20.8km az=115.0

ATH 14 12:49:23.8, 3753N.2138E, h18km, MD3.6/17, ML3.5 CSEM 14 12:49:25.3.0.2, 3758N.2130E, h20km, ML3.5, Error ellipse: s-maj=4.4km s-min=2.3km az=57.0

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

IDC 14 12:59:55.5.2.9, 814S.11777E, h0km, mb3.4/3, mb1.3/4/4, mb1mx3.4/16, mbtmp3.3/4, Error ellipse: s-maj=181.5km s-min=23.9km az=54.0, Sumbawa region

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

NEIC 14 13:01:58.2.0.8, 7779N.730E, h10km, Error ellipse: s-maj=13.8km s-min=12.9km az=73.0

NAO 14 13:01:58.2.4.2, 7787N.873E, ML2.7, IDC 14 13:01:59.3.1.1, 7764N.879E, h0km, mb3.6/5, mb1.3/7/7, mb1mx3.5/20, mbtmp3.6/7, ML3.4/2, Error ellipse: s-maj=33.9km s-min=14.7km az=60.0

ISCJB 14 13:01:59.4.0.8, 7777N.004.92E.04, h10km, mb3.5/5, Error ellipse: s-maj=11.0km s-min=6.3km az=170.1

CSEM 14 13:02:00.2.0.2, 7787N.778E, h30km, ML2.7, Error ellipse: s-maj=4.9km s-min=3.8km az=64.0

BER 14 13:02:04.7.2.9, 7782N.929E, h26km, 46km, MW2.8, ML2.7(NAO)

ISC 14 13:02:00.8.0.9, 7783N.005.93E.04, h10km, m21, r138/24, mb3.5/5, Svalbard region

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

Table with columns: 0.8nm, 0.6s, mb3.5, baz=352, slow=5.7, SNR=17, SOMM, Songino Array, 45.22 70, P, 13 10 20.3 +2.3, etc.

WEL 14 13:06:23.7.0.2, 3951S.17714E, h33km, ML3.6/17, Error ellipse: s-maj=1.9km s-min=1.3km az=90.0, Off east coast of North Island

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

NAO 14 13:09:46.5.2.6, 7789N.825E, ML2.7, CSEM 14 13:09:46.2.0.1, 7784N.765E, h5km, mb4.1/7, Error ellipse: s-maj=2.4km s-min=1.4km az=71.0

ISCJB 14 13:09:47.5.2.5, 7781N.004.87E.02, h12km, 16km, mb3.8/12, MS3.8/3, Error ellipse: s-maj=8.7km s-min=7.0km az=148.0

IDC 14 13:09:47.6.0.7, 7769N.782E, h0km, mb3.7/9, mb1.3/9/13, mb1mx3.8/22, mbtmp3.8/13, ML3.6/4, MS3.8/8, Ms1.3/8/8, ms1mx3.5/23, Error ellipse: s-maj=25.9km s-min=11.0km az=54.0

MOS 14 13:09:47.4.1.5, 7774N.821E, h10km, mb4.1/6, Error ellipse: s-maj=68.1km s-min=9.2km az=92.5

NEIC 14 13:09:48.9.0.6, 7781N.862E, h10km, mb4.3/2, Error ellipse: s-maj=14.1km s-min=8.5km az=67.0

BER 14 13:09:50.3.3.3, 7786N.860E, h15km, 22km, ML3.7, ML2.7(NAO)

ISC 14 13:09:47.9.3.0, 7785N.005.89E.02, h5km, 20km, n47, r192/43, mb3.8/12, MS3.8/3, Svalbard region

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

ARAO ARCESS Array S 9.51 143 Pn Pn 13 10 24.5 -0.9

ARCES ARCESS Array B 9.51 143 Pn Pn 13 10 24.2 -1.2

SUMG SUMMIT 2.89 271 ePn Pn 13 12 43.7 -6.8

BORG Borgarnes 15.98 232 LR LR 13 17 46.8

NOA NORFAR Array B 16.91 176 Pn Pn 13 13 45.5 +0.3

FINES FINES Array B 17.38 152 Pn Pn 13 13 49.6 -1.5

HFS Hagfors 17.87 172 P Pn 13 13 58.4 +1.2

HFS Hagfors 17.87 172 P Pn 13 13 57.5 +0.3

HFS Hagfors 17.87 172 P Pn 13 12 14.7

HFS Hagfors 17.87 172 P Pn 13 13 58.4 +1.2

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

14d 14h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like NVAR Mina Array Bea, TORO Torodi Ar, ASAR Alice Springs, etc.

IDC 14 13:13.13.7.2.5, 3122S.6938W, h98km, 17km, mb3.4/1, mb1 3.3/3, mb1mx3.2/15, mbtmp3.7/3, Error ellipse: s-maj=44.0km s-min=18.9km az=77.0

ISCJB 14 13:13.14.1.0.6, 3124S.005.6921W.006, h115km, 8km, mb3.5/1, Error ellipse: s-maj=9.6km s-min=7.8km az=83.8

GUC 14 13:13.14.5.0.7, 3132S.6950W, h153km, 16km, MD3.8, ML3.9

ISC 14 13:13.15.0.0.6, 3122S.005.6921W.006, h108km, 8km, n16, c0893/21, mb3.5/1, 1D, San Juan Province

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like CFAA Coronel Fontan, CFAA 21nm,0.3s, CMCH Combarbala, etc.

IDC 14 13:15.11.4.1.2, 1540S.17494W, h293km, 16km, mb3.4/7, mb1 3.6/8, mb1mx3.5/16, mbtmp4.0/8, Error ellipse: s-maj=77.6km s-min=12.6km az=147.0, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like AFI Afiamalu, STKA Stephens Creek, WRA Warramunga Arr, etc.

NEIC 14 13:21:34.6, 1670N.9480W, h109km, MD4.0(MEX), After MEX.

MEX 14 13:21:34.6, 1670N.9480W, h109km, 16km, MD4.0, Oaxaca

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like TUIG Tuzandepeti, HUIG Huatulco, EVV El Vigia, etc.

ISCJB 14 13:41:05.2, 5.5696N.004.1104E.006, h0km, Error ellipse: s-maj=5.7km s-min=4.5km az=34.8

CSEM 14 13:41:05.7, 0.3691N.1111E, h1km, ML2.7, Error ellipse: s-maj=2.0km s-min=1.9km az=169.0, Suspected Mining explosion.

UPP 14 13:41:06.9, 5683N.1117E, h0km, ML2.7, Suspected Mining explosion.

NAO 14 13:41:06.5, 2.8, 5691N.1128E, ML2.1

BER 14 13:41:07.3, 2.9, 5690N.1101E, h0km, 16km, MD2.3, ML2.1(NAO)

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like MUD Monsted U'grnd, COP Copenhagen, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like BLS5 Hagfors, HFS baz=203,slow=14, HFS baz=192,slow=18, etc.

IDC 14 13:46:08.6, 2.1, 3629N.14032E, h0km, mb3.2/4, mb1 3.4/4, mb1mx3.3/19, mbtmp3.2/4, Error ellipse: s-maj=52.5km s-min=22.3km az=46.0

ISCJB 14 13:46:15.5, 0.6, 3616N.004.14011E.006, h59km, 5km, mb3.1/4, Error ellipse: s-maj=3.7km s-min=5.8km az=76.2

JMA 14 13:46:16.1, 36.18N.14005E, h52km, 14m, M3.6, Broadband fault plane solution: P waves. NP1: p=252.00000, s=19.00000, t=125.00000, NP2: p=36.00000, s=875.00000, t=179.00000. Principal axes: T P1g59.00000, Azm291.00000, N Plg11.00000, Azm39.00000, P Plg29.00000, Azm135.00000.

JMA Felt II J1, ISC 14 13:46:16.5, 0.6, 3616N.004.14009E.006, h52km, 5km, n16, c0892/26, mb3.1/4, 1C-7D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like JYT Yasato, JAG Ashikaga, JKT Katashina, etc.

CSEM 14 14:03:08.4, 0.2, 4304N.1869E, h15km, ML2.8, Error ellipse: s-maj=4.0km s-min=2.9km az=142.0

ISCJB 14 14:03:09.2, 0.5, 4302N.003.1875E.003, h10km, Error ellipse: s-maj=3.7km s-min=3.2km az=128.4

NEIC 14 14:03:09.5, 4301N.1876E, h1km, ML2.8(PDG), After PDG.

PDG 14 14:03:09.5, 0.1, 4301N.1876E, h1km, 1km, TIR 14 14:03:09.7, 4296N.1881E, h5km

ISC 14 14:03:09.5, 0.5, 4303N.003.1874E.003, h10km, n19, c103/33, 4C-4D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like BRY Bratogost, UPM Unac-Piva, NKY Niksic, etc.

HLW 14 14:22:10.7, 3543N.2333E, h33km, Mb3.5, BUI 14 14:22:11.8, 3459N.2280E, h39km, mb5.4, mb4.7, Ms5.0, Ms4.5

CSEM 14 14:22:16.8, 0.1, 3493N.2375E, h40km, ML3.8, Error ellipse: s-maj=3.1km s-min=1.5km az=67.0

MOS 14 14:22:16.9, 1.5, 3497N.2369E, h33km, mb4.2/11, Error ellipse: s-maj=10.9km s-min=4.5km az=88.3

NAO 14 14:22:17.7, 3508N.2447E, h33km, mb3.7, ISCJB 14 14:22:17.0, 4, 3490N.003.2360E.005, h42km, 4km, mb4.2/21, MS4.6/2, Error ellipse: s-maj=7.3km s-min=3.7km az=125.5

IDC 14 14:22:18.3, 2.7, 3503N.2342E, h36km, 23km, mb3.7/12, mb1 3.8/17, mb1mx3.7/26, mbtmp3.9/17, ML3.8/4, Error ellipse: s-maj=18.0km s-min=14.9km az=156.0

NEIC 14 14:22:18.5, 1.1, 3493N.2353E, h39km, 8km, mb4.3/4, Error ellipse: s-maj=13.4km s-min=7.4km az=208.0

ATH 14 14:22:21.9, 3546N.2374E, h16km, 3km, MD3.8/18, ML3.8, ISC 14 14:22:18.3, 0.8, 3494N.003.2359E.005, h30km, 6km, n129, c130/132, mb4.2/21, MS4.6/2, 7C-11D, Crete

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H m s, ISC. Includes stations like GVD Gavdhos, VAM Vamos, VAM Vamos, etc.



14d 15h

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Table with columns for flight codes (e.g., NJ2, MDJ, ENPP), destinations (e.g., Mudanjiang, Dalian, Shenyang), times, and status indicators (e.g., P, S, AMB).

Table with columns for flight codes (e.g., PET, TIY, MIDW), destinations (e.g., Petrovsk, Taiyuan, Midway), times, and status indicators (e.g., P, S, AMB).

Table with columns for flight codes (e.g., LZH, KSM, KMI), destinations (e.g., Kunming, Ulanbaatar, Khon Kaen), times, and status indicators (e.g., P, S, AMB).



14d 15h

Table with columns: ARU, Arti, Time, Frequency, Power, and other technical details. Includes entries like 'Arti 71.54 324 P P 15 38 40.0 -0.9' and 'Arti 71.54 324 j i P P 15 38 40.5 -0.4'.

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Table with columns: LVZ, Lovozero, Time, Frequency, Power, and other technical details. Includes entries like 'Lovozero 78.54 339 PFAKE LR 15 39 30.0 +8.8' and 'San Andreas 78.58 54 P P 15 39 22.0 +0.5'.

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Table with columns: VRHR, Novokhopersk, Time, Frequency, Power, and other technical details. Includes entries like 'Novokhopersk 82.69 322 eP P P 15 39 42.9 -0.5' and 'Holder Researc 82.85 43 j i P P 15 39 44.2 -0.1'.









Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like OFUJ, JOSH, JRJG, etc.

CRAAG 14 16:24:19.8, 3677N-343E, M13.7
CSEM 14 16:24:20.2, 0.2, 3686N-345E, h2km, ML3.4/16, Error ellipse: s-maj=6.1km s-min=5.0km az=37.0

MDD 14 16:24:20.5, 0.4, 3682N-343E, h0km, mb3.1/5, Error ellipse: s-maj=6.7km s-min=4.1km az=36.0, PRX15M

ISCJB 14 16:24:20.4, 0.4, 3705N-003.335E-003, h10km, Error ellipse: s-maj=4.4km s-min=3.5km az=68.7

NEIC 14 16:24:22.5, 3696N-338E, h0km, MG4.2(MDD), After MDD.

LDG 14 16:24:23.1, 0.3, 3687N-335E, h10km, M13.3/4, Error ellipse: s-maj=6.7km s-min=3.6km az=160.0

ISC 14 16:24:23.0, 0.4, 3701N-003.332E-003, h10km, n78, r131/123, 7C-3D, Western Mediterranean Sea

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ABMS, ABA, AKF, etc.

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

ISCJB 14 16:30:39.4, 4.9, 805N-01.30W, h14km, 33km, mb3.2/5, Error ellipse: s-maj=21.7km s-min=10.7km az=44.0

NEIC 14 16:30:39.8, 0.6, 8032N-287W, h10km, Error ellipse: s-maj=19.7km s-min=10.3km az=177.0

IDC 14 16:30:39.9, 1.0, 8069N-250W, h0km, mb3.4/6, mb1 3.6/7, mb1mx3.4/23, mbtmp3.5/7, ML3.3/1, Error ellipse: s-maj=32.5km s-min=19.7km az=52.0

ISC 14 16:30:40.6, 5.8, 806N-01.25W, h11km, 38km, n13, r127/13, mb3.3/6, North of Svalbard

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

ISC 14 16:31:44.9, 3.8, 062S-13039E, h0km, mb3.9/3, mb1 4.1/4, mb1mx3.7/17, mbtmp3.4/4, ML4.1/1, Error ellipse: s-maj=310.7km s-min=22.6km az=71.0, Irian Jaya region

ISC 14 16:31:51.8, 5.4, 239AS-17937W, h474km, 30km, mb3.3/4, mb1 3.5/4, mb1mx3.3/13, mbtmp4.3/4, Error ellipse: s-maj=109.7km s-min=55.8km az=155.0, South of Fiji Islands

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

ISC 14 16:58:40.3, 0.6, 5692N-004.11D1E, h0km, Error ellipse: s-maj=6.7km s-min=5.5km az=111.5

CSEM 14 16:58:40.7, 0.1, 5684N-11D9E, h1km, ML2.6, Error ellipse: s-maj=2.4km s-min=2.0km az=141.0, Suspected Mining explosion.

UPP 14 16:58:41.6, 5674N-11.11E, h0km, ML2.6, Suspected Mining explosion.

NAO 14 16:58:41.5, 2.9, 5691N-11D6E, ML2.1

BER 14 16:58:45.2, 4.0, 5692N-11.10E, h14km, 11.4km, 35km, ML1.5, ML2.1(NAO)

ISC 14 16:58:40.9, 0.6, 5686N-004.1098E-009, h0km, n26, r1507/33, Denmark

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

az=157.0, ISCJB 14 16:35:05.0, 2.3, 376N-02.717E, h152km, 18km, mb3.6/4, Error ellipse: s-maj=26.3km s-min=17.9km

az=40.3, NNC 14 16:35:06.8, 8.5, 3771N-71.73E, h162km, 165km, mb3.1, mpv4.2, Error ellipse: s-maj=96.3km s-min=46.1km

az=10.0, ISC 14 16:35:05.6, 2.5, 376N-02.717E-02, h150km, 18km, n19, r049/20, mb3.6/4, 4C, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like AML, UCH, KZA, etc.

IDC 14 16:49:29.4, 1.1, 3424N-8768E, h0km, mb3.4/4, mb1 3.4/6, mb1mx3.3/22, mbtmp3.3/6, ML2.8/2, Error ellipse: s-maj=39.7km s-min=23.3km az=54.0, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MKAR, SONM, BVAR, etc.

SOF 14 16:50:40.7, 4.197N-2322E, h13km, MD2.7

ISCJB 14 16:50:40.3, 0.5, 4198N-002-2314E-004, h0km, 6km, Error ellipse: s-maj=5.2km s-min=3.8km az=3.8

NEIC 14 16:50:41.4, 0.9, 4200N-2322E, h10km, 12km, MD2.7(SOF), Error ellipse: s-maj=9.6km s-min=9.3km az=65.0

THE 14 16:50:41.8, 4.194N-2319E, h10km, ML3.1

SO 14 16:50:41.0, 4.194N-2313E, h15km, M2.0, ML2.3

CSEM 14 16:50:41.0, 0.1, 4200N-2311E, h15km, MD2.7, Error ellipse: s-maj=2.1km s-min=1.2km az=85.0

ATH 14 16:50:45.8, 4.164N-2315E, h19km, 1km, MD3.2/3

ISC 14 16:50:41.2, 4.0, 4197N-002-2316E-004, h7km, 6km, n31, r089/141, 5C-4D, Greece-Bulgaria border region

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

ISCJB 14 16:58:40.3, 0.6, 5692N-004.11D1E, h0km, Error ellipse: s-maj=6.7km s-min=5.5km az=111.5

CSEM 14 16:58:40.7, 0.1, 5684N-11D9E, h1km, ML2.6, Error ellipse: s-maj=2.4km s-min=2.0km az=141.0, Suspected Mining explosion.

UPP 14 16:58:41.6, 5674N-11.11E, h0km, ML2.6, Suspected Mining explosion.

NAO 14 16:58:41.5, 2.9, 5691N-11D6E, ML2.1

BER 14 16:58:45.2, 4.0, 5692N-11.10E, h14km, 11.4km, 35km, ML1.5, ML2.1(NAO)

ISC 14 16:58:40.9, 0.6, 5686N-004.1098E-009, h0km, n26, r1507/33, Denmark

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like COP, VYXU, BLEU, LNKU, BSD, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KBK, ULHL, EKSZ, EK2Z, CHMS, etc.

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

IDC 14 17:27:18.6:59.0, 2461S:17765W, h0km, mb3.8/3, s-maj=1.9/3, mb1mx3.7/1.2, mb1tmp3.8/3, Error ellipse: s-maj=1076.0km s-min=171.9km az=89.0, South of Fiji Islands

ISCJB 14 17:43:44.0:0.8, 3517N:003.402W, h0km, 5.5km, Error ellipse: s-maj=5.2km s-min=4.4km az=115.5

NAO 14 19:17:22.2, 2861N:8044E, h33km, mb4.2 IDC 14 19:17:24.7:0.6, 3018N:8050E, h0km, mb4.2/23, mb1.4/24, mb1mx4.3/29, mbtmp4.2/24, ML4.0/1, MS3.8/2, Ms1.3/9.2, ms1mx3.3/36, Error ellipse: s-maj=17.4km s-min=13.5km az=53.0

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

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

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

UCR 14 17:29:22.0, 1040N:8832W, h34km, MD4.5 IDC 14 17:29:32.4:2.1, 1136N:8586W, h0km, mb3.7/5, mb1.3/9.5, mb1mx3.7/1.6, mb1tmp3.7/5, Error ellipse: s-maj=57.7km s-min=47.2km az=70.0

ISCJB 14 17:43:44.0:0.1, 3517N:003.399W, h0km, 6km, n27, e113/51, Strait of Gibraltar

DMN 14 19:17:28.2:0.7, 3029N:8073E, h10km, M4.9/7, Error ellipse: s-maj=33.6km s-min=12.5km az=32.0

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

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

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

SSS 14 17:29:58.0, 1332N:8683W, h267m, MD4.3 ISC 14 17:29:58.0:1.1, 1107N:006.869W, h150km, 12km, n36, e119/37, mb3.7/6, 10C-9D, Near coast of Nicaragua

JMA 14 18:44:24.6:0.1, 3697N:14306E, h57km, M3.8, Off east coast of Honshu

ISCJB 14 17:30:08.2:1.2, 4132N:006.7471E, h0km, Error ellipse: s-maj=9.0km s-min=6.2km az=5.3

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

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

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

KNET 14 17:30:08.8:1.0, 4144N:7471E, h12km, 3km, ml2.9, Error ellipse: s-maj=5.5km s-min=3.1km az=2.0

ISC 14 17:30:09.3:1.2, 4138N:006.7470E, h10km, n15, e115/25, 14C-11D, Kyrgyzstan

ISCJB 14 17:30:08.2:1.2, 4132N:006.7471E, h0km, Error ellipse: s-maj=9.0km s-min=6.2km az=5.3

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

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

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

ASCAR Alice Springs 139.29 247 PKP PKPdf 17 49 03.5 +3.7 Warramunga Arr 139.44 252 PKP PKPdf 17 49 04.2 +4.0

ISC 14 17:30:09.3:1.2, 4138N:006.7470E, h10km, n15, e115/25, 14C-11D, Kyrgyzstan

ISCJB 14 17:30:08.2:1.2, 4132N:006.7471E, h0km, Error ellipse: s-maj=9.0km s-min=6.2km az=5.3

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

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

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

ASCAR Alice Springs 139.29 247 PKP PKPdf 17 49 03.5 +3.7 Warramunga Arr 139.44 252 PKP PKPdf 17 49 04.2 +4.0

ISC 14 17:30:09.3:1.2, 4138N:006.7470E, h10km, n15, e115/25, 14C-11D, Kyrgyzstan

ISCJB 14 17:30:08.2:1.2, 4132N:006.7471E, h0km, Error ellipse: s-maj=9.0km s-min=6.2km az=5.3

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

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

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

ASCAR Alice Springs 139.29 247 PKP PKPdf 17 49 03.5 +3.7 Warramunga Arr 139.44 252 PKP PKPdf 17 49 04.2 +4.0

ISC 14 17:30:09.3:1.2, 4138N:006.7470E, h10km, n15, e115/25, 14C-11D, Kyrgyzstan

ISCJB 14 17:30:08.2:1.2, 4132N:006.7471E, h0km, Error ellipse: s-maj=9.0km s-min=6.2km az=5.3

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

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

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

ASCAR Alice Springs 139.29 247 PKP PKPdf 17 49 03.5 +3.7 Warramunga Arr 139.44 252 PKP PKPdf 17 49 04.2 +4.0

ISC 14 17:30:09.3:1.2, 4138N:006.7470E, h10km, n15, e115/25, 14C-11D, Kyrgyzstan

ISCJB 14 17:30:08.2:1.2, 4132N:006.7471E, h0km, Error ellipse: s-maj=9.0km s-min=6.2km az=5.3

14d 19h

Table with columns for station name, time, magnitude, and other parameters. Includes stations like Nagpur, Lhasa, Kashi, Shillong, etc.

2006 FEB

Table with columns for station name, time, magnitude, and other parameters. Includes stations like Al Mukiang, Hailar, Malatya, etc.

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Table with columns for station name, time, magnitude, and other parameters. Includes stations like Tennant Creek, Warramunga Arr, etc.

ISCJ.BJ 14 19:20:56.7-0.6, 4378N-004.10520W-0.07, h0km, mb4.8/1, Error ellipse: s-maj=7.7km s-min=5.8km az=65.2

NEIC 14 19:20:58.4-0.5, 4373N-105.22W, h0km, ML3.1, Error ellipse: s-maj=7.3km s-min=5.9km az=147.0, Suspected Mining explosion.

NEIC 65 km [40 miles] SSE of Gillette, WY, ISC Z=1503.0, mb4.8/1, Wyoming

Table with columns for Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Black Hills, Pilot Hill, etc.

MOS 14 19:41:41.9-2.5, 4279N-4629E, h19km, mb3.8/1, 1C, Error ellipse: s-maj=26.5km s-min=16.9km az=22.7, Eastern Caucasus

Table with columns for Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Botliik, Khunzakh, etc.

UPP 14 19:30:30.0, 5660N-1060E, h0km, ML2.5, Suspected Mining explosion.

ISCJ.BJ 14 19:30:33.4-0.5, 5687N-004.1116E-0.08, h0km, Error ellipse: s-maj=6.4km s-min=5.3km az=83.5

CSEM 14 19:30:33.1-0.1, 5684N-1108E, h1km, ML2.5, Error ellipse: s-maj=3.1km s-min=2.6km az=144.0, Suspected Mining explosion.

IDC 14 19:30:37.2-2.5, 5715N-1076E, h0km, mb1.3/1, mb1mx2.9/22, mbtmp3.0/4, ML2.6/3, Error ellipse: s-maj=20.9km s-min=20.1km az=28.0

ISC 14 19:30:34.0-0.5, 5683N-1004-1116E-0.07, h0km, n27, -0.075/34, 1C, Denmark

Table with columns for Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Monsted U'grnd, Copenhagen, etc.











Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HARR Harsova, AKASG Malin Array Be, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ANMO Albuquerque, CPUP Villa Florida, IDC 15 01:37:43.3, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PMG Port Moresby, CTA Charters Tower, etc.



15d 1h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Borovoye, Zerenda, Gyowa Base, etc.

ISCJB 15 01:47:32.4+0.4, 5135N, 002+1034E, 003, h0km, Error ellipse: s-maj=3.4km s-min=2.6km az=175.5

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

GUC 15 01:54:54.9+0.8, 2156S, 6887W, h154km, 15km, MD3.5, ML3.3, 1C-1D, Chile-Bolivia border region

2006 FEB

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Los Morros, Antofagasta, Cerro Paranal, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Pithoragarh, Pong, Thein Dam, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Bilaspur, Karatay Array, Makanchi Array, etc.



















Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like VOIR, HSAF, CDAG, HIAG, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like HHC, SEY, INK, MA2, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like NLYR, BOD, CTA, STKA, etc.

ISCJB 15 11:43:22.9-0.4, 4344N:002:561E:002, h5km, Error ellipse: s-maj=3.5km s-min=2.5km az=0.7











15d 19h

Table with columns for station name, frequency, power, and other technical details. Includes stations like WRA, WBZ, WBEZ, Qiongzhong, etc.

2006 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like HIA, HIA Hailar, HIA Hailar, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like LSZ, BOSA, GERES, YKA, etc.







Table with columns: ILAR, Eielson Array, 51.79 31 P, P, 21 12 53.2 +0.9, etc.

ISC/JB 15 21:16:42.0.0.9, 177S:02x1784W-02, h595km, 37km, mb4.3/7, Error ellipse: s-maj=35.8km s-min=26.7km az=79.1

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

ISC 15 21:22:39.4.1.4, 5939N:3020W, h0km, mb3.7/6, mb1 3.9/6, mb1mx3.7/25, mbtmp3.8/8, ML3.7/2, Error ellipse: s-maj=34.4km s-min=22.6km az=48.0, Reykjanes Ridge

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

ATH 15 21:50:31.8, 4178N:2279E, h11km, 5km, MD3.9/4, BEO 15 21:50:31.8, 4177N:2285E, h18km, 2km, SKO 15 21:50:31.7, 4181N:2288E, h24km, M2.8, ML3.1, ISC/JB 15 21:50:31.5, 4182N:002:2283E:002, h2km, 3km, Error ellipse: s-maj=2.9km s-min=2.8km az=52.7

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

Table with columns: SAMO, Smokov, 1.28 266 / Pn, Pn, 21 50 55.8 -1.1, etc.

ISC/JB 15 22:26:16.6:2.7, 187S:02:1750W-02, h83km, 26km, mb4.3/8, Error ellipse: s-maj=37.7km s-min=19.7km az=96.0

ISC 15 22:26:19.2:6.9, 1855S:17500W, h90km, 40km, mb3.8/4, mb1 4.1/5, mb1mx3.8/13, mbtmp4.1/5, Error ellipse: s-maj=171.1km s-min=21.4km az=146.0

NEIC 15 22:26:19.0:1.4, 1859S:17498W, h92km, 13km, mb4.8/3, KJCZ 15 22:26:19.0:2.1, 187S:02:1749W-02, h91km, 24km, n16, ISC 15 22:26:19.0:2.1, 187S:02:1749W-02, h91km, 24km, n16, <math>\pm 0.60/15, mb4.3/8, Tonga Islands</math>

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

NIED 15 22:41:00, 4380N:14670E, h86km, Mw4.1 Best double couple: M1.650000:1015 NP1.3x20.00000:0.88.000000, <math>\lambda</math>-112.000000. NP2.2x286.000000:0.22.000000, <math>\lambda</math>-5.000000.

SZGRF 15 22:41:02.9, 4384N:14745E, h33km, mb4.6, Kuril Islands, Russia

MOS 15 22:41:07.5:1.2, 4387N:14676E, h92km, mb4.4/14, Error ellipse: s-maj=1.1km s-min=7.1km az=109.7

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

Table with columns: YUK, Yuzh-Kuril'sk, 0.71 285 / iP, Pn, 22 41 24.8 0.0, etc.



Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JHR Hokuryu, JOT Ohata, JWKC Keihoku, ASAJ Asahikawa, ASAJ 10nm,0.3s, etc.

ISCJB 15 23:22:14.5:1.5, 1634N:008.1460E:0.1, h145km, 14km, mb4.2/26, Error ellipse: s-maj=16.8km s-min=13.3km az=157.6

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GUMO Guam, YHNB Yeheng, CTAAO Charters Tower, WRAB Tennant Creek, etc.

MAN 15 23:25:14.9, 1238N:1237E, h5km, mb2.9, ML4.3, MS1.1, 1C-1D, Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MMHP Masbate, RCP Roxas, PUMP Virac, etc.

ISC 15 23:36:03.6:1.4, 3476N:14072E, h0km, mb3.4/2, mb1.3/6.3, mb1mx3.2/19, mbtmp3.2/3, ML2.8/1, Error

ellipse: s-maj=33.8km s-min=19.8km az=98.0 JMA 15 23:36:03.6:0.2, 3502N:141.17E, h45km, 3km, M2.6

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BSO2 Boso 2, BSO1 Boso 1, BSO3 Boso 3, etc.

PRE 15 23:38:29.2:0.7, 2637S:2738E, h2km, ML3.4 ISCJB 15 23:38:30.9:0.5, 2642S:003:2750E:0.05, h10km, mb4.0/5, Error ellipse: s-maj=6.8km s-min=4.9km az=26.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SEK Senekal, SLR Silverton, etc.

ISC 15 23:38:31.4:1.2, 2637S:270E, h0km, mb4.1/5, mb1.4/3.9, mb1mx3.9/22, mbtmp2.9/19, ML3.4/4, Error ellipse: s-maj=20.9km s-min=17.4km az=43.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LBTB Lobatse, BOSA Boshof, etc.

ISC 15 23:38:32.3:0.5, 2642S:003:2755E:0.05, h10km, n16, s105/27, mb4.0/5, South Africa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KSD Kokstad, LUS Lusaka, etc.

ISC 15 23:48:01.9:1.9, 260N:12844E, h0km, mb3.7/4, mb1.3/8.4, mb1mx3.8/16, mbtmp3.7/4, Error ellipse: s-maj=137.8km s-min=22.7km az=67.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TSM Tsumeb, TORD Torodi Ar. Bea, etc.

ISC 15 23:48:07.1:2.25N:02:1282E:0.3, h33km, mb3.8/6, Error ellipse: s-maj=43.4km s-min=14.1km az=107.7

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KKM Kota Kinabalu, WRAB Tennant Creek, etc.

ISC 15 23:48:07.9:1.2, 25N:02:1282E:0.2, h35km, n7, s098/7, mb3.8/6, Halmahera

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

ISC 15 23:50:39.7:0.4, 4181N:002:2281E:0.04, h10km, Error ellipse: s-maj=4.2km s-min=3.4km az=39.1

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KKB Krupnik, STIP Stip, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VAY Valandovo, VAY VAY, VAY comp=N, 133nm,0.3s, etc.

MAN 15 23:55:00.8, 1391N:12044E, h89km, mb2.0, ML3.7, MS1.5, 1C-2D, Mindoro

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LUBP Lubang, PGP Puerto Galera, etc.

ISC 16 00:02:18.6:8.2, 2802S:6667W, h134km, 66km, mb3.7/3, mb1.3/6.4, mb1mx3.5/13, mbtmp4.0/4, Error ellipse: s-maj=59.7km s-min=39.0km az=10.0, Caticama

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LPAZ La Paz, BDFB Brasilia, etc.

ISC 16 00:32:32.1:0.6, 6931N:006:540W:0.2, h18km, mb3.5/6, Error ellipse: s-maj=8.9km s-min=7.3km az=87.9

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SFJD Kangerlussuaq, SFJD Frober Bay, etc.

ISC 16 00:32:34.2:0.4, 6943N:5335W, h18km, ML4.0/2, Greenland west coast. Eastern Arctic Background Seismic Zone.

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

ISC 16 00:46:07.2:1.2, 178S:01:12258E:0.06, h10km, mb3.4/2, Error ellipse: s-maj=15.7km s-min=7.1km az=148.9

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YKA Yellowknife Ar, YKA ARCES Array B, etc.

ISC 16 00:46:12.0, 1760S:12249E, h15km, ML2.7, Error ellipse: s-maj=11.3km s-min=27.3km az=41.0

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

ISC 16 00:46:07.2:1.2, 178S:01:12258E:0.06, h10km, mb3.4/2, Error ellipse: s-maj=15.7km s-min=7.1km az=148.9









Table with columns: Station Name, Time, Res, and other details. Includes stations like EZine, Golpazari, Tokmak, etc.

Table with columns: Station Name, Time, Res, and other details. Includes stations like Tiksi, Songino Array, Lanzhou, etc.

Table with columns: Station Name, Time, Res, and other details. Includes stations like Warramunga Arr, Kakadu, etc.



16d 7h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BZS, VOIR, MLR, etc.

IDC 16 06:10:48.0±1.2, 1894S, 17455W, h0km, mb3.9/6, mb1 4.2/7, mb1mx4.0/7, mbtmp4.0/7, ML2.3/1, MS3.6/1, Ms1 3.6/1, ms1mx3.0/20, Error ellipse: s-maj=45.8km s-min=21.5km az=125.0, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AFI, AFO, RAO, etc.

ISCJB 16 06:10:58.8±0.4, 4661N, 002x126E, 0.02, h4km, 3km, Error ellipse: s-maj=3.2km s-min=2.7km az=42.5 CSEM 16 06:11:01.5±0.0, 4661N, 128E, h5km, ML2.5/17, Error ellipse: s-maj=0.9km s-min=0.7km az=29.0 LDG 16 06:11:01.4±0.0, 4661N, 128E, h3km, Md2.5/17, Error ellipse: s-maj=0.7km s-min=0.6km az=31.0 STR 16 06:11:04.6±0.6, 4652N, 144E, h2km, 1km, Md2.5, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 16 06:11:00.3±0.3, 4660N, 002x127E, 0.02, h12km, 3km, n51, α076/101, France

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TCF, MFF, BGF, etc.

2006 FEB

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

ISCJB 16 06:27:30.1±0.5, 6930N, 005x54DW, 0.1, h10km, mb3.5/10, Error ellipse: s-maj=7.4km s-min=6.7km az=162.2 IDC 16 06:27:31.9±0.8, 6925N, 5308W, h0km, mb3.6/10, mb1 3.8/12, mb1mx3.7/24, mbtmp3.7/12, ML4.0/2, Error ellipse: s-maj=19.4km s-min=15.7km az=177.0 NEIC 16 06:27:33.0±0.6, 6923N, 5320W, h10km, ML3.7(OTT), Error ellipse: s-maj=15.5km s-min=10.9km az=152.0 OTT 16 06:27:33.7±0.7, 6935N, 5360W, h18km, ML3.7/2, Greenland west coast. Eastern Arctic Background Seismic Zone.

ISC 16 06:27:32.3±0.5, 6929N, 005x537W, 0.1, h10km, n25, α139/36, mb3.5/10, Western Kalaallit Nunaat

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

KRSC 16 06:35:18.5±0.3, 5380N, 16047E, h92km, 4km, ML3.9, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KII, SPN, NLC, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KOK, PET, TUMR, etc.

SKO 16 07:00:57.3, 4182N, 2188E, h15km, M2.2, ML2.6 ISCJB 16 07:00:57.4±0.3, 4182N, 002x2188E, 0.02, h9km, 4km, Error ellipse: s-maj=4.2km s-min=3.0km az=20.2 CSEM 16 07:00:58.9±0.3, 4177N, 2193E, h30km, ML2.7, Error ellipse: s-maj=5.9km s-min=5.6km az=28.0 THE 16 07:00:59.2, 4178N, 2193E, h6km, ML2.7 NEIC 16 07:00:59.2, 4178N, 2193E, h7km, MD2.8(SOF), After THE.

PDG 16 07:01:14.3±0.3, 4185N, 2013E, h0km, 1km ISC 16 07:00:58.3±0.3, 4181N, 003x2188E, 0.02, h11km, 4km, n33, α097/63, 3C-1D, Northwestern Balkan Peninsula

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

MOS 16 07:01:56.4±0.6, 2426N, 9428E, h75km, mb4.5/3, Error ellipse: s-maj=23.8km s-min=11.7km az=120.8 ISCJB 16 07:01:57.7±0.4, 2427N, 006x94D3E, 0.04, h84km, mb4.1/10, Error ellipse: s-maj=9.3km s-min=4.3km az=46.2 NEIC 16 07:01:59.6±1.0, 2436N, 9420E, h84km, 12km, mb4.5/4, Error ellipse: s-maj=13.9km s-min=8.6km az=56.0 BJI 16 07:01:59.6, 2452N, 9455E, h84km, mb4.2 IDC 16 07:02:05.4±9.6, 2448N, 9461E, h134km, 90km, mb3.7/7, mb1 3.9/7, mb1mx3.6/20, mbtmp4.1/7, Error ellipse: s-maj=45.3km s-min=16.3km az=71.0

ISC 16 07:01:59.7±0.4, 2433N, 006x94D9E, 0.04, h84km, n51, α1938/73, mb4.1/10, Myanmar-India border region

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Shillong, Lhasa, Bokaro, Gorkha, etc.

NAO 16:07:06:22.9, 4197N:8221E, h33km, mb3.0
BUJ 16:07:06:42.1, 4345N:8739E, h31km, mb4.8, mb4.7, ML4.5, Ms4.2, MS3.9
IDC 16:07:06:43.0, 0.6, 4303N:8821E, h27km, mb4km, mb3.7/11, mb1.3/9.14, mb1mx3.8/23, mbtmp3.9/14, ML3.3/3, Error ellipse: s-maj=19.9km s-min=11.7km az=50.0
MOS 16:07:06:42.3, 1.0, 4311N:8809E, h33km, mb4.3/13, Error ellipse: s-maj=13.4km s-min=7.6km az=121.4
ISCJB 16:07:06:43.6, 1.3, 4316N:008:8810E:006, h42km, 11km, mb4.2/24, MS3.8/1, Error ellipse: s-maj=14.1km s-min=7.1km az=27.5
NNC 16:07:06:44.3, 4.5, 4314N:8813E, h31km, 27km, mb4.1, mpv4.4, Error ellipse: s-maj=30.3km s-min=18.4km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Maknanchi Array, Kurchatov, Zalesovo, etc.

NAO 16:07:06:22.9, 4197N:8221E, h33km, mb3.0
BUJ 16:07:06:42.1, 4345N:8739E, h31km, mb4.8, mb4.7, ML4.5, Ms4.2, MS3.9
IDC 16:07:06:43.0, 0.6, 4303N:8821E, h27km, mb4km, mb3.7/11, mb1.3/9.14, mb1mx3.8/23, mbtmp3.9/14, ML3.3/3, Error ellipse: s-maj=19.9km s-min=11.7km az=50.0
MOS 16:07:06:42.3, 1.0, 4311N:8809E, h33km, mb4.3/13, Error ellipse: s-maj=13.4km s-min=7.6km az=121.4
ISCJB 16:07:06:43.6, 1.3, 4316N:008:8810E:006, h42km, 11km, mb4.2/24, MS3.8/1, Error ellipse: s-maj=14.1km s-min=7.1km az=27.5
NNC 16:07:06:44.3, 4.5, 4314N:8813E, h31km, 27km, mb4.1, mpv4.4, Error ellipse: s-maj=30.3km s-min=18.4km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Keskin Array, Arces Array, Bilbino, etc.

MOS 16:07:39:06.1, 1.3, 4800N:14825E, h368km, mb3.7/7, Error ellipse: s-maj=31.1km s-min=19.2km az=76.1
JMA 16:07:39:07.3, 0.5, 4704N:14920E, h400km, M3.7
ISCJB 16:07:39:08.2, 0.6, 472N:01:1482E:02, h449km, 11km, mb3.6/10, Error ellipse: s-maj=22.2km s-min=11.0km az=82.9
IDC 16:07:39:09.2, 2.3, 4806N:14803E, h376km, 37km, mb3.4/8, mb1.3/10, mb1mx3.2/21, mbtmp4.1/10, Error ellipse: s-maj=41.8km s-min=18.1km az=170.0
NEIC 16:07:39:09.3, 0.6, 471N:01:1482E:02, h449km, 10km, n42, s132/51, mb3.6/10, 1C, Northwest of Kuril Islands
IDC 16:07:39:09.2, 2.3, 4806N:14803E, h376km, 37km, mb3.4/8, mb1.3/10, mb1mx3.2/21, mbtmp4.1/10, Error ellipse: s-maj=41.8km s-min=18.1km az=170.0
NEIC 16:07:39:09.3, 0.6, 471N:01:1482E:02, h449km, 10km, n42, s132/51, mb3.6/10, 1C, Northwest of Kuril Islands







Table with columns for station code, name, frequency, power, and other technical details. Includes stations like Yuzh-Sakhalins, Tonopah, Nelson, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like CN2, BSMT, IMW, MOOV, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like CD2, CIT, LZH, ULM, etc.



16d 14h

Table with columns: YKA, comp-Z, 1.0nm, 0.4s, pmax, pmax, YKA, Yellowknife Ar, 76.61 6 P P, 11 54 09.2 +0.4, ASAR, Alice Springs, 82.44 130 P P, 11 54 42.5 +2.0

IDC 16 11:44:10.0:2.2,366S:12811E,h0km,mb3.5/2,mb1 3.7/3, mb1mx3.5/17,mbtmp3.5/3,ML3.5/1,Error ellipse: s-maj=182.3km s-min=27.1km az=67.0,Seram

Table with columns: Code, Station Name, Az, Phase ID, Time Res, YON, Yonaguni jima, 0.70 118 P P, 11 48 54.0 0.0, YOI, Taipei, 0.79 284 eP, 11 48 54.0 +0.6

ISCJB 16 12:28:28.0:0.4,6673N:003:13535W,0.10,h1km, mb4.5/12,MS4.5/2,Error ellipse: s-maj=5.9km

Table with columns: Code, Station Name, Az, Phase ID, Time Res, YON, Yonaguni jima, 0.70 118 P P, 11 48 54.0 0.0, YOI, Taipei, 0.79 284 eP, 11 48 54.0 +0.6

ISC 16 12:28:30.9:0.3,6684N:003:13565W,0.08,h1km,n43, az=130/66,mb4.5/12,MS4.5/2,1C-10D,Northern Yukon Territory

Table with columns: Code, Station Name, Az, Phase ID, Time Res, INK, Inuvik, 1.69 28 P, 12 29 01.6 -1.7, INK, Inuvik, 1.69 28 P, 12 29 24.3 -0.8

WEL 16 12:30:56.5:0.3,3537S:17903E,h155km,7km,ML4.2/12, Error ellipse: s-maj=6.0km s-min=5.4km az=90.0,Off east coast of North Island

Table with columns: Code, Station Name, Az, Phase ID, Time Res, MXZ, Matakaoa Point, 2.27 195 P, 12 30 04.9 +0.1, MXZ, Matakaoa Point, 2.27 195 P, 12 30 35.4 +0.3

IDC 16 12:55:42.0:0.9,333S:11910E,h0km,mb3.7/7,mb1 3.9/7, mb1mx3.8/18,mbtmp3.8/7,Error ellipse: s-maj=55.4km s-min=17.3km az=65.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, FITZ, Fitzroy Crossi, 15.99 157 eP, 12 59 34.9 +5.5, PSI, Praport, 21.03 287 P, 13 00 27.9 0.0

2006 FEB

Table with columns: YKA, comp-Z, 9.0nm, 0.7s, RES, Resolute Bay, 15.20 41 Pn Pn, 12 32 02.5 -4.1, RES, Resolute Bay, 15.20 41 Pn Pn, 12 34 42.5 -13

ISC 16 11:48:37.8:0.2,2469N:12208E,h0km,mb3.7/5, mb1 3.8/5,mb1mx3.6/20,mbtmp3.7/5,Error ellipse: s-maj=153.9km s-min=23.9km az=65.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, HHC, Changchun, 53.50 298 eP, 12 37 56.0 +0.2, HHC, Changchun, 53.50 298 eP, 12 37 56.0 +0.2

ISC 16 12:28:28.0:0.4,6673N:003:13535W,0.10,h1km, mb4.5/12,MS4.5/2,Error ellipse: s-maj=5.9km

Table with columns: Code, Station Name, Az, Phase ID, Time Res, NJ2, Nanjing, 66.72 297 eP, 12 39 25.5 +2.0, NJ2, Nanjing, 66.72 297 eP, 12 39 25.5 +2.0

WEL 16 12:30:56.5:0.3,3537S:17903E,h155km,7km,ML4.2/12, Error ellipse: s-maj=6.0km s-min=5.4km az=90.0,Off east coast of North Island

Table with columns: Code, Station Name, Az, Phase ID, Time Res, MXZ, Matakaoa Point, 2.27 195 P, 12 30 04.9 +0.1, MXZ, Matakaoa Point, 2.27 195 P, 12 30 35.4 +0.3

ISC 16 12:55:44.7:0.8,34S:02:119D:02,h33km,mb3.8/6, Error ellipse: s-maj=40.8km s-min=13.8km az=103.4

Table with columns: Code, Station Name, Az, Phase ID, Time Res, FITZ, Fitzroy Crossi, 15.99 157 eP, 12 59 34.9 +5.5, PSI, Praport, 21.03 287 P, 13 00 27.9 0.0

ISC 16 12:55:47.1:0.8,34S:02:119D:02,h35km,n8,az=58/8, mb3.8/7,Sulawesi

Table with columns: Code, Station Name, Az, Phase ID, Time Res, FITZ, Fitzroy Crossi, 15.99 157 eP, 12 59 34.9 +5.5, PSI, Praport, 21.03 287 P, 13 00 27.9 0.0

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Table with columns: SOMN, Songoiro Array, 52.19 349 P P, 13 04 54.1 -0.2, MKAR, Makanchi Array, 59.54 332 P P, 13 05 47.3 +0.3, ZAL, Zalesovo, 63.85 338 P P, 13 06 16.0 0.0

CSEM 16 13:06:18.4,3669N:2131E,h24km,MD3.7/10,After ATH ATH 16 13:06:18.4,3670N:2131E,h24km,3km,MD3.7/10,1D, Southern Greece

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ITM, Ithomi, 0.69 46 P, 13 06 32.2 -0.4, VLI, Veliai, 1.31 89 eP, 13 06 42.9 +1.8

SKO 16 13:42:24.1,4105N:2026E,h1km,Albania

Table with columns: Code, Station Name, Az, Phase ID, Time Res, OHR, Ohrid, 0.41 81 P, 13 42 30.3 -1.7, OHR, Ohrid, 0.41 81 P, 13 42 37.8 +0.4

IDC 16 13:49:23.3:2.1,777S:12639E,h0km,mb3.3/1,mb1 4.3/3, mb1mx3.9/14,mbtmp4.0/3,ML4.1/2,MS3.9/1,Ms1 3.9/1, Ms1 3.9/2,ms1mx3.0/21,Error ellipse: s-maj=24.0km s-min=32.6km az=61.0,Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time Res, WRA, Warramunga Arr, 14.35 148 Pn, 13 52 46.7 -1.0, WRA, Warramunga Arr, 14.35 148 Pn, 13 55 10.4 -1.7

NIED 16 14:10:00,3570N:13640E,h17km,Mw4.2 Best double couple: M=2.39000x1015 NP1=337.00000,878.00000, 122.00000, NP2=242.00000,869.00000,167.00000

Table with columns: Code, Station Name, Az, Phase ID, Time Res, WRA, Warramunga Arr, 14.35 148 Pn, 13 52 46.7 -1.0, WRA, Warramunga Arr, 14.35 148 Pn, 13 55 10.4 -1.7

JMA 16 14:10:45.4,3569N:13642E,h14km,1km,M4.4 Broadband fault plane solution: P waves. NP1: az=242.00000,874.00000,1177.00000, NP2: az=332.00000,887.00000,16.00000, Principal axes: T P1g13.00000, Azm138.00000, N P1g74.00000, Azm342.00000, P P1g9.00000, Azm106.00000

Table with columns: Code, Station Name, Az, Phase ID, Time Res, JGM, Miyama, 0.26 72 P, 14 10 50.6 -0.2, JGM, Miyama, 0.26 72 P, 14 10 54.1 -0.7

MOS 16 14:10:45.6:1.3,3542N:13630E,h33km,mb4.3/19,Error ellipse: s-maj=9.1km s-min=6.8km az=81.2

Table with columns: Code, Station Name, Az, Phase ID, Time Res, JGM, Miyama, 0.26 72 P, 14 10 50.6 -0.2, JGM, Miyama, 0.26 72 P, 14 10 54.1 -0.7

ISC 16 14:10:45.5:0.5,3564N:003:13642E,0.03,h23km,3km, mb4.1/28,MS3.6/3,Error ellipse: s-maj=5.8km s-min=4.0km az=123.9

Table with columns: Code, Station Name, Az, Phase ID, Time Res, JGM, Miyama, 0.26 72 P, 14 10 50.6 -0.2, JGM, Miyama, 0.26 72 P, 14 10 54.1 -0.7

























IDC 16 21:17:07.9.1.2, 2.17N-126.73E, h0km, mb3.8/5, mb1 3.9/5, mb1mx3.7/16, mb2mx3.8/5, Error ellipse: s-maj=135.8km s-min=18.5km az=68.0

NEIC 16 21:17:09.3.0.9, 2.15N-126.65E, h10km, mb4.5/5, Error ellipse: s-maj=49.6km s-min=9.7km az=59.0

ISCJBJ 16 21:17:11.0.1.0, 2.2N-126.7E, h33km, mb4.2/10, Error ellipse: s-maj=48.9km s-min=10.2km az=124.3

ISC 16 21:17:12.9.1.0, 2.3N-126.9E, h35km, n16, e0973/16, mb4.2/10, Northern Molucca Sea

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC	h m s	ISC
KAKA	Kakadu	15.89 160	eP	Pn	21	21	00.1 +6.4
FITZ	Fitzroy Crossi	20.30 183	eP	P	21	21	46.6 +1.0
WRA	Warramunga Arr	23.27 162	P	P	21	22	17.1 -0.3
WB2	Warramunga Arr	23.27 162	eP	P	21	22	17.5 +0.1
ASAR	Alice Springs	26.66 106	eP	P	21	22	49.5 +0.9
STKA	Stephens Creek	36.73 159	P	P	21	24	14.8 -1.9
STKA	Stephens Creek	36.73 159	P	P	21	24	14.8 -1.9
JIRN	Jiri	46.35 307	eP	P	21	25	35.7 +0.2
GUN	Gumba	46.71 307	eP	P	21	25	38.5 +0.2
PKI	Pulchoki	46.94 306	eP	P	21	25	39.7 -0.4
KKK	Kakani	47.14 307	eP	P	21	25	41.2 -0.5
GKN	Gorkha	47.74 307	eP	P	21	25	46.0 -0.4
KOLN	Koldanda	48.48 306	eP	P	21	25	51.7 -0.4
SONM	Songino Array	48.71 342	P	P	21	25	54.8 +1.0
MKAR	Makanchi Array	58.83 326	P	P	21	27	08.1 +0.3
MKAR	Makanchi Array	58.83 326	P	P	21	27	08.1 +0.3

NEIC 16 21:35:29.0, 1976N-15611W, h45km, ML3.8(HVO), After HVO, Hawaiian Islands

POHA Pohakuloa 0.54 90 eP Sn 21 35 40.3 -0.1

HPO Honouapo 0.84 142 eP Sn 21 35 43.9 -0.6

HON Honolulu 2.36 312 eP Sn 21 36 02.4 -2.8

KIP Kipapa 2.44 313 eP Sn 21 36 04.6 -1.6

WRAB Tennant Creek 78.71 244 P P 21 47 26.2 -0.3

DHMR 16 21:56:37.3.1.3, 1188N-4322E, h12km, 13km, ML3.8

ISCJBJ 16 21:56:40.4.1.4, 1182N-4320E, h10km, Error ellipse: s-maj=24.5km s-min=8.6km az=57.5

ISC 16 21:56:41.1.1.1, 1181N-4320E, h10km, n7, e129/14, 2D, Ethiopia

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC	h m s	ISC
TRBA	At Turbah	1.49 191	iP	Pn	21	57	06.4 -1.9
UDYN	Al Udayn	2.17 9	iP	Pn	21	57	16.2 -1.4
LBOS	Lbos	2.59 381	iP	Pn	21	57	24.6 +1.1
DHBB	Dhamar BB	2.84 15	iP	Pn	21	57	26.9 0.0
HAIJ	Hajjah	3.86 360	iP	Pn	21	58	05.1 +3.9
HAIJ	Hajjah	3.86 360	iP	Pn	21	58	27.7 +0.4
HAIJ	Hajjah	3.86 360	iP	Pn	21	57	38.0 -2.9
FURI	Furi	5.65 240	eP	Pn	21	58	06.5 +1.0
FURI	Furi	5.65 240	eP	Pn	21	59	15.8 +5.3

ISK 16 21:59:42.3, 3593N-2748E, h29km, MD3.3

CSEM 16 21:59:42.3.0.2, 3593N-2748E, h29km, MD3.3, Error ellipse: s-maj=5.3km s-min=2.7km az=14.0, After ISK, Dodecanese Islands

NEIC 16 22:00:40.5, 3590N-2761E, h25km, ML3.5(ATH), After ATH

ATH 16 22:00:40.5, 3590N-2761E, h25km, 1km, MD3.5/9

ISCJBJ 16 22:00:41.6.0.3, 3583N-2762E, h41km, 9km, mb3.6/4, Error ellipse: s-maj=5.7km s-min=4.2km az=44.2

CSEM 16 22:00:41.3.0.1, 3582N-2761E, h40km, MD3.5, Error ellipse: s-maj=2.2km s-min=1.6km az=70.0

IDC 16 22:00:43.7.1.9, 3592N-2747E, h43km, 20km, mb3.5/4, mb1 3.5/6, mb1mx3.3/20, mb2mx3.6/ML3.0/2, Error ellipse: s-maj=37.4km s-min=10.3km az=149.0

HLW 16 22:00:46.4, 3563N-2778E, h24km, MB3.4

ISC 16 22:00:40.7.0.8, 3591N-2752E, h40km, h12km, 6km, n48, e114/44, mb3.6/4, 2C-8D, Dodecanese Islands

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC	h m s	ISC
KARP	Karpathos	0.47 219	eP	Pg	22	00	50.6 +0.7
ARG	Arkhangelos	0.58 58	eP	Pg	22	00	59.4 -0.2
NISR	Nisiros	0.77 336	eP	Pn	22	00	57.0 -0.4
BDRM	Kayabasi	1.15 357	iP	Pb	22	01	02.8 +0.2
BODT	Bodrum	1.16 352	iP	Pb	22	01	17.6 +0.1
YER	Yerkesik	1.37 26	PN	Px	22	00	06.2
YER	Yerkesik	1.37 26	PN	Px	22	00	22.8
MLSB	Milas	1.40 8	PN	Sx	22	00	06.0
MLSB	Fethiye	1.45 60	PN	Sx	22	00	24.2
FETY	Fethiye	1.45 60	PN	Sx	22	00	26.0
NPS	Neapolis	1.69 248	iP	Pb	22	01	10.3 -1.3
KSL	Kastellorizon	1.69 81	eP	Pn	22	01	09.5 -0.5
AYDN	Tasoluk	1.77 9	iP	Pn	22	01	11.6 +0.4
XRY	Khriasi	1.82 236	PN	Px	22	01	33.2 -0.4
SMG	Samos	1.88 343	eP	Pb	22	01	13.0 -1.9
APE	Apeiranthos	1.98 306	eP	Pb	22	00	14.2
APE	Apeiranthos	1.98 306	eP	Pb	22	01	15.5 -1.1
GOLH	Golhisar	2.11 51	iP	Pn	22	01	18.7 +2.9
DNZL	Cakirokul	2.16 34	iP	Pn	22	01	19.9 +2.5
DNZL	Cakirokul	2.16 34	iP	Pn	22	01	43.2 +0.1
DENT	Denizli	2.20 33	eP	Pn	22	00	17.8
IDI	Anoyia	2.23 255	P	Pn	22	01	17.8 +0.3
IDI	Anoyia	2.23 255	P	Pn	22	01	43.9 -1.1
BLCB	Balcova	2.50 351	eP	Pn	22	00	21.9
ANTB	Antalya	2.71 68	eP	Pn	22	00	25.9
VAM	Vamos	2.75 260	eP	Pn	22	01	20.7 +2.4
AKS	Aknisar	2.97 4	eP	Pn	22	00	28.4
ISP	Isparta	3.08 50	eP	Pn	22	01	40.7
ISP	Isparta	3.08 50	eP	Pn	22	01	29.6 +0.5
ISP	Isparta	3.08 50	eP	Pn	22	01	29.6 +0.5
VLI	Veliai	3.79 284	eP	Pn	22	01	40.2 +1.3
KIZT	Kizilcal	4.56 48	eP	Pn	22	00	51.6
SLUM	Slum	4.81 204	iP	Pn	22	01	54.4 +1.5
DABA	Dabaa	4.93 172	iP	Pn	22	01	54.0 -0.5
HBRG	Burj al Arab	5.67 159	P	Pn	22	02	03.7 -1.0
BRTR	Keskin Array B	6.16 50	P	Pn	22	02	12.9 +1.4
BRTR	Keskin Array B	6.16 50	P	Pn	22	03	23.8 +2.0
SWA1	Swatara	6.80 193	iP	Pn	22	02	21.1 +0.8
SWA2	Swatara	6.87 195	iP	Pn	22	02	22.3 +1.0

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC	h m s	ISC
AMAG	Maghara	7.09 136	iP	Pn	22	02	23.1 -1.1
HSAF	As Saff	7.13 150	P	Pn	22	02	24.3 -0.6
GLL	Jalalaha	7.23 150	iP	Pn	22	02	25.6 -0.6
SUZ	Suz	7.52 142	iP	Pn	22	02	29.7 -0.5
AWBH	Awbeh	7.66 171	P	Pn	22	02	32.0 0.0
HNKL	Nakhl	8.06 196	P	Pn	22	02	37.9 -0.3
HFRF	Wahat Farafira	8.76 175	iP	Pn	22	02	47.4 +0.2
HKAT	Jabal Katrina	9.18 142	P	Pn	22	02	52.5 -0.5
FINES	FINES Array B	25.57 358	P	P	22	06	07.9 -1.6
TORD	Tordi Ar. Bea	32.46 232	P	P	22	07	11.1 +0.3
ARCES	ARCES Array B	33.70 359	P	P	22	07	19.6 -2.0
ARCES	ARCES Array B	33.70 359	P	P	22	07	19.6 -2.0
MKAR	Makanchi Array	41.75 37	P	P	22	08	27.8 -1.9
MKAR	Makanchi Array	41.75 37	P	P	22	08	27.8 -1.9

ISCJBJ 16 22:00:45.4.0.5, 4553N-003.1584E, 004, h14km, 7km, Error ellipse: s-maj=4.7km s-min=4.3km az=12.6

CSEM 16 22:00:45.5.0.1, 4554N-1586E, h20km, ML2.8/3, Error ellipse: s-maj=1.7km s-min=1.2km az=15.0

LJUJ 16 22:00:45.9, 4554N-1584E, h7km, ML1.6

VIE 16 22:00:46.8.0.7, 4559N-1582E, h8km, mb2.0/1, ML2.6/1, Error ellipse: s-maj=4.1km s-min=2.9km az=127.0 2km ENE of Karlovac

ISC 16 22:00:46.0.0.5, 4553N-003.1585E, 004, h13km, 7km, n21, e051/41, 2C, Northwest Balkan Peninsula

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC	h m s	ISC
SISC	Sisak	0.37 99	iP	Pg	22	00	53.5 0.0
SISC	Sisak	0.37 99	iP	Pg	22	00	59.1 +0.6
SISC	Sisak	0.37 99	iP	Pg	22	00	53.4 -0.1
SISC	Sisak	0.37 99	iP	Pg	22	00	59.0 +0.5
GCIS	Gornji Cirkic	0.37 335	iP	Pg	22	00	53.0 -0.6
GCIS	Gornji Cirkic	0.37 335	iP	Pg	22	00	58.3 -0.3
GCIS	Gornji Cirkic	0.37 335	iP	Pg	22	00	53.0 -0.5
GCIS	Gornji Cirkic	0.37 335	iP	Pg	22	00	58.3 -0.3
CRES	Cresnjew	0.41 317	iP	Pg	22	00	53.8 -0.4
CRES	Cresnjew	0.41 317	iP	Pg	22	00	59.3 -0.3
CRES	Cresnjew	0.41 317	iP	Pg	22	00	53.8 -0.3
CRES	Cresnjew	0.41 317	iP	Pg	22	00	59.3 -0.3
BOJS	Bojanci	0.42 267	iP	Pg	22	00	54.3 -0.1
BOJS	Bojanci	0.42 267	iP	Pg	22	01	00.1 0.0
BOJS	Bojanci	0.42 267	iP	Pg	22	00	54.3 -0.2
BOJS	Bojanci	0.42 267	iP	Pg	22	01	00.1 -0.1
GOLS	Golise	0.51 342	iP	Pg	22	00	55.6 -0.4
GOLS	Golise	0.51 342	iP	Pg	22	01	03.1 +0.4
GOLS	Golise	0.51 342	iP	Pg	22	00	55.6 -0.4
GOLS	Golise	0.51 342	iP	Pg	22	01	03.1 +0.4
LEGS	Legarje	0.56 318	eP	Pg	22	00	56.8 -0.2
LEGS	Legarje	0.56 318	eP	Pg	22	01	04.7 +0.2
DOBS	Dobrina	0.67 337	iP	Pg	22	00	59.0 -0.2
VISS	Visnja	0.76 291	eP	Pg	22	01	00.5 -0.3
VISS	Visnja	0.76 291	eP	Pg	22	01	11.1 +0.3
VISS	Visnja	0.76 291	eP	Pg	22	01	00.5 -0.3
VISS	Visnja	0.76 291	eP	Pg	22	01	11.1 +0.3
PDKS	Podkum	0.80 312	iP	Pg	22	01	01.6 +0.1
PDKS	Podkum	0.80 312	iP	Pg	22	01	01.9 -0.2
KOGS	Kog	0.96 17	iP	Pg	22	01	04.1 -0.5
KOGS	Kog	0.96 17	iP	Pg	22	01	17.9 +0.9
CEY	Cerknica	1.02 282	eP	Pg	22	01	05.8 +0.1
CEY	Cerknica	1.02 282	eP	Pg	22	01	20.1 +1.0
CEY	Cerknica	1.02 282	eP	Pg	22	01	05.8 0.0
CEY	Cerknica	1.02 282	eP	Pg	22	01	20.1 +1.0
NVLJ	Novalja	1.19 216	iP	Pg	22	01	08.0 -0.9
NVLJ	Novalja	1.19 216	iP	Pg	22	01	25.3 +0.8
OBKA	Obir	1.33 318	iP	Pg	22	01	11.9 +0.2
OBKA	Obir	1.33 318	iP	Pg	22	01	29.4 +0.4
RHK1	Bakonya	1.65 69	eP	Pn	22	01	13.6 -1.1
RHK1	Bakonya	1.65 69	eP	Pn	22	01	36.5 +0.8

MAN 16 22:07:00.2, 1034N-12505E, h5km, mb3.2, ML4.5, MS2.3, Leyte

JRG SKR SKR	Rokugo Severo-Kuril's	7.90 235 8.05 34	P eP AMB	Pn Pn AMB	22 12 55.5 22 12 54.9 22 12 57.0	-2.5 -5.1
SKR	comp=Z,80nm,0.5s		AMB	AMB	22 12 57.0	
SKR	comp=Z,140nm,0.5s					
SKR SKR SKR			sP eS A	Sn	22 13 11.5 22 14 23.3 22 14 35.0	-6.4
SKR	comp=Z,200nm,0.9s		A		22 14 35.0	
SKR	comp=Z,270nm,0.9s		A		22 14 35.0	
SKR	comp=Z,160nm,0.9s		A		22 14 35.0	
SKR	comp=Z,3um,10.0s		A		22 14 35.0	
SKR	comp=Z,4um,14.0s		AMS	AMS	22 16 20.0	
SKR	comp=Z,3um,14.0s		AMS	AMS	22 16 20.0	
SKR	comp=Z,5um,14.0s		AMS	AMS	22 16 20.0	
SKR	comp=Z,3um,14.0s		AMS	AMS	22 16 20.0	
SKR	comp=Z,5um,14.0s		AMS	AMS	22 16 20.0	
JIO TEY	Ouri Ternei	8.15 227 8.86 279	P eP AMS	Pn Pn AMS	22 12 56.8 22 13 10.0 22 17 10.0	-4.7 -1.2
TEY	comp=Z,2um,16.0s		AMS	AMS	22 17 10.0	
TEY	comp=Z,3um,16.0s		AMS	AMS	22 17 10.0	
TEY	comp=Z,6um,16.0s		AMS	AMS	22 17 10.0	
OKH OKH OKH	Okha	10.12 339	eP AMB	Pn AMB	22 13 28.0 22 13 28.2 22 13 29.8	-0.4
OKH	comp=Z,1um,4.4s		AMB	AMB	22 13 29.8	
OKH	comp=Z,500nm,5.0s		A		22 15 32.0	
OKH	comp=Z,900nm,5.6s		A		22 15 32.0	
OKH OKH OKH	Okha	10.12 339	i Pn eS Sn	Pn Sn	22 13 28.2 22 15 31.8	-0.2 +1.1
OKH	comp=Z,1um,4.4s		smax	smax		
OKH	comp=N,900nm,5.6s		smax	smax		
OKH	comp=Z,3um,16.0s		smax	smax		
NKL NKL	Nikolayevsk	10.45 331	eP AMB	Pn AMB	22 13 25.0 22 13 33.0	-8.0
NKL	comp=Z,600nm,4.0s		AMB	AMB	22 13 33.0	
NKL	comp=Z,800nm,4.0s		AMB	AMB	22 13 33.0	
NKL	comp=Z,900nm,4.0s		AMB	AMB	22 13 33.0	
NKL	comp=Z,22nm,1.0s		AMB	AMB	22 13 45.3	
NKL	comp=Z,22nm,1.3s		AMB	AMB	22 13 45.3	
NKL	comp=Z,60nm,1.3s		AMB	AMB	22 13 45.3	
NKL	comp=Z,130nm,1.3s		AMS	AMS	22 17 46.0	
NKL	comp=Z,1um,14.0s		AMS	AMS	22 17 46.0	
NKL	comp=Z,3um,17.0s		AMS	AMS	22 17 46.0	
NKL	comp=Z,3um,17.0s		AMS	AMS	22 17 46.0	
HABR GRNR GRNR	Khabarovsk Gornyy	10.51 299 10.70 312	i Pn eP Pn	Pn AMB	22 13 38.7 22 13 35.6 22 13 39.0	+4.9 -0.8
PET PET	Petropavlovsk	10.85 33	ePn pmax	Pn pmax	22 13 43.2	+4.7
PET	comp=Z,3um,17.0s		MLR	MLR		
PET	comp=Z,3um,20.0s		MLR	MLR		
PET	comp=Z,3um,20.0s		MLR	MLR		
PET MJAR MJAR	Petropavlovsk Matsushiro Arr	10.85 33 11.25 230	eP Pn	Pn Pn	22 13 36.3 22 13 40.9	-2.2 -3.0
MJAR MJAR	comp=Z,1.1nm,0.3s,baz=28,slow=14,SNR=14		Pn pmax	Pn pmax	22 13 40.9	-3.0
MJAR MJAR	Matsushiro Arr	11.25 230	Pn pmax	Pn pmax	22 13 40.9	-3.0
MAJO MAJO	Matsushiro	11.25 230	ePn pmax	Pn pmax	22 13 40.9	-3.0
MAJO MAJO	comp=Z,1.6nm,0.6s		eP	Pn	22 13 40.9	-3.0
MAJO MAJO	Matsushiro	11.25 230	eP	Pn	22 13 40.9	-3.0
MAT MAT KLR KLR	Matsushiro Kul'dur	11.25 230 12.82 299	P ePn	Pn pmax	22 13 40.7 22 14 07.0	-3.2 +1.7
KLR	comp=E,37nm,1.6s		pmax	pmax		
KLR	comp=Z,45nm,1.6s		pmax	pmax		
KLR	comp=E,700nm,11.0s		pmax	pmax		
KLR	comp=Z,1um,11.0s		MLR	MLR		
KLR	comp=E,1um,13.0s		MLR	MLR		
KLR	comp=Z,7um,13.0s		MLR	MLR		
EKMR EKMR	Ekimchan	13.76 316	eP AMB	Pn AMB	22 14 14.5 22 14 30.6	-3.7
MDJ MDJ	comp=Z,21nm,0.9s		P	Pn	22 14 19.4	-0.1
MDJ MDJ	Mudanjiang	13.86 278	P AMB	Pn AMB	22 14 19.4	-0.1
MDJ MDJ	comp=Z,15nm,1.2s		AMB	AMB		
MDJ MDJ	comp=Z,159nm,5.6s		LR	LR		
MDJ MDJ	comp=N,1um,17.3s		LR	LR		
MDJ MDJ	comp=E,2um,15.8s		LR	LR		
MDJ MDJ	comp=Z,3um,15.8s		LR	LR		
MDJ MDJ	Mudanjiang	13.86 278	eP	Pn	22 14 19.4	-0.2
MA2 MA2	Magadan	15.39 3	eP e	Pn pmax	22 14 38.6 22 17 35.7	-1.2
MA2 MA2	comp=Z,5.0nm,0.8s		pmax	pmax		
MA2 MA2	Magadan	15.39 3	ePn	Pn	22 14 38.8	-1.1
YASR YASR	Yasny	16.48 311	eP AMB	Pn AMB	22 14 53.0 22 15 02.4	-0.8
CN2 CN2 CN2	Changchun	16.92 277	eP eAP AMB	Pn AMB	22 14 56.3 22 15 07.0	-3.0 -4.2
CN2 CN2	comp=Z,10.0nm,1.4s		AMB	AMB		
CN2 CN2	comp=Z,200nm,5.0s		LR	LR		
CN2 CN2	comp=N,2um,18.0s		LR	LR		
CN2 CN2	comp=E,2um,18.0s		LR	LR		
CN2 CN2	comp=Z,3um,16.0s		LR	LR		
ZEA ZEA	Zeya	17.07 311	eP AMB	Pn AMB	22 15 00.5 22 15 02.6	-0.6
ZEA ZEA	comp=Z,43nm,1.2s		AMB	AMB	22 15 23.0	
ZEA ZEA	comp=Z,500nm,7.0s		A		22 18 30.0	
ZEA ZEA	comp=Z,300nm,9.0s		A		22 18 30.0	
KROS KROS	Kirovskiy	17.52 313	eP sP	Pn sP	22 15 04.5 22 15 19.0	-2.2 -4.3
KROS KROS	Nakatsue	17.94 238	P	Pn	22 15 09.9	-1.9
CBJ CJBJ	Chichi jima	17.97 200	LR	LR	22 21 07.2	
CBJ CJBJ	comp=Z,310nm,21.7s,baz=278,slow=34		LR	LR		
SNY SNY	Shenyang	18.70 271	eP AMB	Pn AMB	22 15 20.8	-0.4
SNY SNY	comp=Z,20nm,1.0s		AMB	AMB		
SNY SNY	comp=N,940nm,15.3s		LR	LR		
SNY SNY	comp=E,1um,18.0s		LR	LR		
SNY SNY	comp=Z,2um,18.6s		LR	LR		

SEY SEY SEY	Seymchan	18.82 5	eP eS pmax	Pn S pmax	22 15 20.6 22 18 41.9	-2.0 -1.1
SEY SEY SEY	comp=Z,20nm,0.9s		pmax	pmax		
SEY SEY SEY	comp=N,20nm,1.0s		smax	smax		
SEY SEY SEY	comp=N,510nm,21.4s		smax	smax		
SEY SEY SEY	comp=E,680nm,22.6s		MLR	MLR		
SEY SEY SEY	comp=Z,5um,18.0s		MLR	MLR		
SEY SEY SEY	comp=N,3um,20.0s		MLR	MLR		
SEY SEY SEY	comp=E,1um,20.0s		MLR	MLR		
CLNS CLNS CLNS	Chul'man	19.69 318	eP eS pmax	Pn S pmax	22 15 30.9 22 19 10.4	-2.1 -0.6
CLNS CLNS CLNS	comp=Z,8.0nm,0.8s		pmax	pmax		
CLNS CLNS CLNS	comp=N,4.0nm,0.9s		pmax	pmax		
CLNS CLNS CLNS	comp=E,5.0nm,0.9s		pmax	pmax		
CLNS CLNS CLNS	comp=Z,6.0nm,0.6s		pmax	pmax		
CLNS CLNS CLNS	comp=N,7.0nm,1.2s		pmax	pmax		
CLNS CLNS CLNS	comp=E,4.0nm,0.9s		smax	smax		
CLNS CLNS CLNS	comp=N,104nm,18.7s		smax	smax		
CLNS CLNS CLNS	comp=Z,338nm,14.0s		smax	smax		
CLNS CLNS CLNS	comp=E,147nm,11.7s		MLR	MLR		
CLNS CLNS CLNS	comp=Z,4um,15.0s		MLR	MLR		
CLNS CLNS CLNS	comp=N,700nm,16.0s		MLR	MLR		
CLNS CLNS CLNS	comp=E,2um,15.0s		MLR	MLR		
HIA HIA HIA	Hailar	20.58 294	eP pmax	P pmax	22 15 42.1	+1.2
HIA HIA HIA	comp=Z,5.0nm,0.5s		eP	P	22 15 42.1	+1.2
HIA HIA HIA	Hailar	20.58 294	eP	P	22 15 44.4	-2.0
HIA HIA HIA	comp=Z,5.4nm,0.5s		eP	P	22 15 56.5	
YAK YAK YAK	Yakutsk	21.09 334	eP eS i	P S	22 19 30.8 22 27 09.9	-7.9
YAK YAK YAK	comp=Z,17nm,0.9s,mb4.4		pmax	pmax		
YAK YAK YAK	comp=N,4.0nm,1.2s		pmax	pmax		
YAK YAK YAK	comp=N,15nm,0.9s		smax	smax		
YAK YAK YAK	comp=N,12nm,1.3s		smax	smax		
YAK YAK YAK	comp=E,12nm,1.4s		MLR	MLR		
YAK YAK YAK	comp=N,938nm,19.0s,MS4.3		MLR	MLR		
YAK YAK YAK	comp=Z,1um,19.0s,MS4.2		MLR	MLR		
YAK YAK YAK	comp=E,970nm,21.0s,MS4.3		MLR	MLR		
DL2 DL2 DL2	Yakutsk	21.09 334	eP	P	22 15 44.1	-2.3
DL2 DL2 DL2	Dalian	21.10 265	P S AMB	P S AMB	22 15 46.8 22 19 40.6	+0.3 +1.8
DL2 DL2 DL2	comp=Z,30nm,1.1s,mb4.5		AMB	AMB		
DL2 DL2 DL2	comp=Z,170nm,4.9s		LR	LR		
DL2 DL2 DL2	comp=N,390nm,16.3s,MS4.1		LR	LR		
DL2 DL2 DL2	comp=E,500nm,18.3s,MS4.1		LR	LR		
DL2 DL2 DL2	comp=Z,740nm,17.3s,MS4.1		LR	LR		
BJT BJT BJT	Baijiatuu	24.60 272	eP pmax	P pmax	22 16 21.6	-0.2
BJT BJT BJT	comp=Z,99nm,1.4s		eP	P	22 16 21.6	-0.2
BJT BJT BJT	Baijiatuu	24.60 272	eP	P	22 16 30.3	+0.5
BJT BJT BJT	comp=Z,99nm,1.4s,mb5.2		eP	P	22 20 49.4	-4.6
SSE SSE SSE	Sheshan	25.48 248	P S PCB	P S PCB	22 20 49.4 22 23 40.1	+1.1
SSE SSE SSE	comp=Z,35nm,0.7s,mb5.0		AMB	AMB		
SSE SSE SSE	comp=Z,360nm,5.2s		LR	LR		
SSE SSE SSE	comp=N,512nm,23.0s,MS4.2		LR	LR		
SSE SSE SSE	comp=E,682nm,22.9s,MS4.2		LR	LR		
TIA BOD BOD	Tai'an Bodaibo	25.49 263 25.50 315	eP eP	P P	22 16 30.0 22 16 24.9	+0.1 -5.1
BILL BILL BILL	Bilibino	25.52 15	eP eS pmax	P S pmax	22 16 28.4 22 20 55.6	-1.8 +1.0
BILL BILL BILL	comp=Z,7.0nm,1.7s,mb3.9		MLR	MLR		
BILL BILL BILL	comp=Z,1um,18.0s,MS4.5		eP	P	22 16 28.9	-1.3
BJT BJT BJT	Bilibino	25.52 15	eP	P	22 16 41.6	+2.7
NJ2 NJ2 NJ2	Nanjing	26.48 253	eP AMB	P AMB	22 16 41.6	+2.7
NJ2 NJ2 NJ2	comp=Z,70nm,1.0s,mb5.2		LR	LR		
NJ2 NJ2 NJ2	comp=N,4um,16.0s,MS5.1		LR	LR		
NJ2 NJ2 NJ2	comp=E,3um,16.6s,MS5.1		LR	LR		
BTO ULN ULN	Baotou Ulanbaatar	28.80 276 29.80 292	eP eP	P pmax	22 17 00.3 22 17 02.4	+0.7 +0.5
ULN ULN ULN	comp=Z,5.0nm,0.6s,mb4.4		eP	P	22 17 02.4	+0.5
ULN ULN ULN	Ulanbaatar	29.06 292	eP	P	22 16 57.4	-5.3
TIXI TIXI TIXI	Tiksi	29.15 347	eS eS pmax	P S pmax	22 21 51.5 22 21 51.5	-0.4
TIXI TIXI TIXI	comp=Z,2.0nm,0.8s,mb3.9		MLR	MLR		
SONM SONM SONM	Songino Array	29.50 292	P	P	22 17 06.2	+0.4
SONM SONM SONM	comp=Z,2.4nm,0.5s,mb4.2,baz=79,slow=8.7,SNR=27		LR	LR	22 30 07.6	
SONM SONM SONM	comp=Z,2um,18.1s,MS4.9,baz=129,slow=39		P	P	22 17 06.2	+0.4
SONM SONM SONM	Songino Array	29.50 292	P	P	22 17 13.1	+2.8
SONM SONM SONM	comp=Z,2um,18.1s		MLR	MLR	22 27 59.9	
NACB GUMO GUMO	Ninganchiao Guam	30.01 237 30.76 188	eP eP	P P	22 17 20.6 22 18 35.0	-0.1
ZAK ZAK ZAK	Zakamensk	31.18 298	eP e	P pmax	22 18 35.0	
ZAK ZAK ZAK	comp=Z,12nm,1.8s,mb4.4		pmax	pmax		
XAN XAN XAN	Xi'an	32.41 266	P AMB	P AMB	22 17 31.5	0.0
XAN XAN XAN	comp=Z,6.0nm,1.4s,mb4.2		LR	LR		
XAN XAN XAN	comp=E,584nm,17.7s		LR	LR		
ENH ENH ENH	Enshi	34.05 259	eP	P	22 17 45.4	-0.3
LZH LZH LZH	Lanzhou	35.07 272	eP AP PP	P pP sP	22 17 55.6 22 18 07.4	+1.0 -4.1
LZH LZH LZH	comp=Z,5.9nm,0.7s,mb4.6		eP	P	22 19 17.3	+2.6
LZH LZH LZH	comp=Z,275nm,20.0s,MS3.9,baz=11,slow=33		eP	P	22 23 30.0	+5.9
LZH LZH LZH	Zakamensk	31.18 298	eP	P	22 23 42.0	-1.7

LZH LZH LZH	comp=Z,94nm,1.5s,mb5.5		AMB	AMB		
LZH LZH LZH	comp=Z,346nm,4.5s		LR	LR		
LZH LZH LZH	comp=N,2um,13.9s		LR	LR		
TTA TTA TTA	Tatalina	36.21 39	eP e pmax	P pP pmax	22 18 04.2 22 18 17.0	-0.1 +0.9
TTA TTA TTA	comp=Z,3um,15.5s,MS5.1		eP	P	22 18 04.2	-0.1
TTA TTA TTA	Tatalina	36.21 39	eP	P	22 18 17.0	+0.9
TTA TTA TTA	comp=Z,15nm,1.0s,mb4.9		e	pP	22 18 07.8	+0.9
GTA GTA GTA	Gaotai	36.51 280	P AP XP	P pP sP	22 18 14.0 22 18 18.0	+0.9 -5.

16d 22h

Table of astronomical observations for 16d 22h, listing stations like AML, GKN, PMG, KOLN, RES, etc., with columns for station name, coordinates, and observation details.

2006 FEB

Table of astronomical observations for 2006 FEB, listing stations like DUG, DUG, DUG, PDAR, ASAR, etc., with columns for station name, coordinates, and observation details.

434

Table of astronomical observations for 434, listing stations like GIVF, KBA, BAIF, WATA, etc., with columns for station name, coordinates, and observation details.

ISCJ 16:22:11:37.1, 3493N;2692E, h51km, MD3.2
ISCJ 16:22:37.0, 3500N;2721E, h10km, Error
ellipse: s-maj=5.4km s-min=4.0km az=21.0
CSEM 16:22:12:37.5, 0.1, 3500N;2720E, h15km, MD3.5, Error
ellipse: s-maj=2.9km s-min=1.7km az=61.0
ATH 16:22:12:39.9, 3524N;2701E, h26km; 1km, MD3.5/6
HLW 16:22:12:44.5, 3479N;2733E, h33km, Mb3.0
ISC 16:22:12:38.2, 1.3, 3507N;003;270AE;005, h6km; 10km, n30,
e092;39, 1C-5D, Dodecanese Islands



Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MCK, MCKinley, MNTX, MCKinley, MCKinley, etc.

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

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





Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MFT Murefte, LFK Lapseki, ULDT Uludag, etc.

ISCJBJ 17 00:15:56.5-0.5, 6782N-003:2019E-008, h0km, Error ellipse: s-maj=4.6km s-min=3.8km az=114.6

CSEM 17 00:15:56.3-0.1, 6782N-2016E, h1km, ML2.5, Error ellipse: s-maj=3.2km s-min=2.5km az=86.0, Mining explosion.

UPP 17 00:15:57.3, 6784N-2020E, h0km, ML2.5, Suspected Mining explosion.

BER 17 00:15:58.3-2.8, 6786N-2023E, h0km, ML1.7, Suspected explosion.

HEL 17 00:15:58.0-0.1, 6784N-2020E, h0km, ML1.8, ML2.5(UPP), ML1.7(BER), Explosion

ISC 17 00:15:57.0-0.4, 6781N-002:2019E-007, h0km, n26, c096/40, Sweden

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KUA Kuravaara, NIKU Nikuulokta, DUNU Dundret, etc.

ISC 17 01:01:29.4-14.0, 3673N-2150E, h0km, mb3.6/4, mb3.7/4, mb1mx3.4/19, mbtmp3.0/6, Error ellipse: s-maj=286.4km s-min=43.9km az=30.0

CSEM 17 01:01:33.7-0.1, 3645N-2116E, h20km, ML3.7, Error ellipse: s-maj=3.3km s-min=1.4km az=78.0

ISCJBJ 17 01:01:33.3-0.7, 3656N-004:2140E-009, h33km, mb3.6/4, Error ellipse: s-maj=10.2km s-min=4.8km az=149.9

THE 17 01:01:35.1, 3664N-2123E, h24km

HLW 17 01:01:38.5, 3669N-2227E, h33km, Mb3.7

ATH 17 01:01:38.7, 3685N-2171E, h37km, 4km, MD3.6/12, ML3.5

ISC 17 01:01:35.0-0.8, 3658N-004:212E-01, h35km, n41, c1929/44, mb3.6/4, 2C-2D, Southern Greece

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VLI Veliai, RLS Riolos of Patr, KYTH Kithira, etc.

ISC 17 01:20:15.9-1.2, 1915N-105.12W, h0km, mb4.2/12, mb1.4/12, mb1mx4.2/20, mbtmp4.3/12, MS3.6/6

ME1 3.5/6, ms1mx3.4/27, Error ellipse: s-maj=40.8km s-min=17.9km az=54.0

NEIC 17 01:20:20.8, 1915N-105.17W, h20km, mb4.4/30, MD4.7(MEX), After HVO.

MEX 17 01:20:20.8-0.8, 1915N-105.17W, h20km, 29km, MD4.7

ISCJBJ 17 01:20:21.0-1.0, 1927N-007:10498W-005, h38km, 5km, mb4.3/36, MS3.5/2, Error ellipse: s-maj=13.5km s-min=4.0km az=67.6

ISC 17 01:20:22.1-0.9, 1929N-006:10501W-005, h30km, 4km, n84, c1924/92, mb4.3/36, MS3.5/2, Near coast of Jalisco

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CJM Chabela, COLM Colima, SFJM Santa Fe, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YMR Madison River, JSC Jenkinville, QLMT Earthquake Lak, etc.

ISC 17 01:22:31.4-1.7, 1912N-155.06W, h0km, mb4.1/8, mb1.4/2/8, mb1mx4.1/20, mbtmp4.1/8, MS4.4/1, Ms1 4.3/1, ms1mx3.2/24, Error ellipse: s-maj=55.5km s-min=27.2km az=140.0

ISCJBJ 17 01:22:32.6-1.2, 1931N-005:15520W-006, h17km, 8km, mb4.2/8, MS4.6/3, Error ellipse: s-maj=11.1km s-min=7.8km az=71.2

NEIC 17 01:22:33.0, 1934N-15521W, h10km, mb4.5/13, ML4.6(HVO), After HVO.

NEIC Felt [IV] at Hilo and Kailua Kona; [III] at Kea'au and Pahoa. Felt in much of the Island.

BUI 17 01:22:33.0, 1930N-15520W, h10km, mb5.2, mb4.8, Ms4.9, Ms24.6

ISC 17 01:22:33.4-1.1, 1933N-005:15522W-006, h10km, 7km, h14km, 1.3km, pp-P, n56, c0952/57, mb4.4/28, MS4.6/3,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HPO Honapu, POHA Pohakuloa, HON Honolulu, etc.



Table with columns for station name, frequency, and various signal quality metrics (P, S, e, etc.). Includes stations like Chengdu, Lanzhou, Chul'man, Kunming, Magadan, Attu Island-F, and Seymchan.

Table with columns for station name, frequency, and various signal quality metrics. Includes stations like Zakamensk, Irkutsk, Adak, Kulim, Charters Tower, Warramunga Arr, Shillong, Lhasa, Prapat, Bilbino, Urumqi, ASAR Alice Springs, and Zalesovo.

Table with columns for station name, frequency, and various signal quality metrics. Includes stations like Makanchi Array, Vishakhapatnam, Pithoragarh, Kurchatov, Armaidale, Stephens Creek, Talalina, Kashi, Tokmak, Simla, Kyzart, Kodiak Island, Karagaybulak, Chimusy, Nagpur, Bishkek, Usthor, Vostochnaya, Mckinley, Sawmill, Borovoye, Kollerberinn, College, Karatay Array, Pallekele, Eielson Array, and Zerenda.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ZRKN Zerenda, ZRKN Narrows, ZRKN Divide, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like NEW EDM Edmonton, NEW GNI Garni, NEW GNI Garni, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PFO Pinyon Flat Ob, PFO Pinyon Flat Ob, PFO Toone Canyon, etc.









Table with station details for CSEM and ATH, including station name, coordinates, and time/residual data.

IDC 17 07:19:45.4:1.4, 2.04N:129.19E, h0km, mb4.1/5, mb1 4.3/5, mb1mx4.0/15, mbtmp4.1/5, Error ellipse: s-maj=131.4km s-min=19.0km az=70.0

ISCJB 17 07:19:45.0:9.1, 9.1N:02:128.7E:0.4, h33km, mb4.2/4, Error ellipse: s-maj=56.6km s-min=14.0km az=142.0

NEIC 17 07:19:49.7:0.8, 1.93N:128.92E, mb4.2/2, Error ellipse: s-maj=50.2km s-min=12.6km az=72.0

ISC 17 07:19:51.8:0.9, 1.8N:01:128.6E:0.3, h35km, n11, e084/11, mb4.2/6, 2D, Halmahera

Table with station details for FITZ, WRAB, WRA, WB2, ASAR, STKA, ARMA, SONM, MKAR, etc.

IDC 17 07:24:03.5:1.5, 5.20S:152.77E, h0km, mb3.9/7, mb1 4.1/8, mb1mx4.0/15, mbtmp3.9/8, ML2.9/1, MS3.2/1, MS1 3.2/1, ms1mx2.6/26, Error ellipse: s-maj=61.0km s-min=21.4km az=124.0

ISCJB 17 07:24:08.6:4.6, 5.2S:02:152.5E:0.3, h39km, 39km, mb3.9/8, Error ellipse: s-maj=58.9km s-min=24.2km az=76.3

NEIC 17 07:24:10.5:3.6, 5.28S:152.67E, h47km, 30km, mb4.2/1, Error ellipse: s-maj=49.1km s-min=22.3km az=120.0

ISC 17 07:24:10.2:1.1, 5.5S:02:152.7E:0.3, h44km, 36km, n11, e078/10, New Britain region

Table with station details for PMG, CTA, WRA, ASAR, SONM, BILL, MKAR, ILAR, BVAR, YKA, TORO, etc.

IDC 17 07:37:44.8:1.4, 3.659N:352E, h0km, mb3.3/3, mb1 3.6/5, mb1mx3.4/22, mbtmp3.4/5, ML4.5/1, Error ellipse: s-maj=33.7km s-min=28.5km az=112.0

CRAAG 17 07:37:45.6, 3.655N:350E, M14.0

CSEM 17 07:37:45.6:0.1, 3.666N:352E, h15km, ML3.7/7, Error ellipse: s-maj=2.3km s-min=1.7km az=12.0

ISCJB 17 07:37:46.4:0.3, 3.686N:002:348E:0.2, h10km, mb3.3/3, Error ellipse: s-maj=3.3km s-min=2.8km az=39.6

MDD 17 07:37:46.5:0.3, 3.659N:356E, h0km, mb4.5/25, Error ellipse: s-maj=4.2km s-min=3.8km az=29.0, PRXIMO

NEIC 17 07:37:48.8, 3.679N:348E, h0km, MG4.5(MDD), After MDD

SFS 17 07:37:48.0, 3.679N:348E, h0km, ML4.5

LDG 17 07:37:50.5:0.3, 3.666N:356E, h20km, M13.6/3, Error ellipse: s-maj=6.4km s-min=3.1km az=150.0

ISC 17 07:37:47.8:0.3, 3.682N:002:351E:0.2, h10km, n124, e157/184, mb3.3/3, 1C-1D, Northern Algeria

Table with station details for ABMS, ABA, ADJD, EMBH, AKF, SET, EBNR, CKHR, ECHA, ECHF, DFRA, EANR, CMER, ETRT, CTEI, CASM, CKFL, CAEH, EIBI, etc.

Main table of station data for 2006 FEB, including station name, coordinates, and time/residual data.

Main table of station data for 17d 7h, including station name, coordinates, and time/residual data.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, JOF Joensuu, KAF Kangasniemi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WCZ Waipu Caves, KNZ Waipu Caves, KOKO Kohoko, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ISCJB 17 07:50:24.1,6,33705.004, etc.

ISCJB 17 07:46:43.7,5,0.3573N,7051E,h0km,h36.62,mb1.3,7/4, mb1mx3.4/21,mtbtp3.7/4,ML3.6/2,MS3.0/1,M,1.3/0.1, ms1mx2.6/24, Error ellipse: s-maj=86.4km s-min=40.8km az=6.0

NEIC 17 07:46:57.5,1.8,3628N,7076E,h83km,24km,mb3.4/3, Error ellipse: s-maj=22.2km s-min=6.7km az=59.0

ISCJTB 17 07:47:00.2,1.0,3635N,005:709E.0.1,h138km,15km, mb3.4/2, Error ellipse: s-maj=15.9km s-min=4.7km az=130.7

NNC 17 07:47:09.3,3.9,3695N,7065E,h146km,37km,mb3.2, mp4.5, Error ellipse: s-maj=30.2km s-min=17.4km az=14.0

ISC 17 07:47:01.3,1.0,3635N,005:709E.0.1,h138km,13km,n34, s=1900/45,mb3.4/2,3C-7D,Hindu Kush region

ISCJB 17 07:57:05.3,1.1,0.1N,03:126E.07,h33km,mb4.3/0, Error ellipse: s-maj=113.0km s-min=13.0km az=130.0

ISCJTB 17 07:57:05.2,0.9,0.02S,12657E,h15km,mb4.8/2, Error ellipse: s-maj=96.4km s-min=10.7km az=65.0

ISC 17 07:57:09.5,9.8,0.14N,12714E,h55km,94km,mb3.9/5, mb1.4/1.5,mb1mx3.8/15,mtbtp4.2/5, Error ellipse: s-maj=122.7km s-min=21.1km az=68.0

ISC 17 07:57:09.1,1.1,0.0N,04:126E.07,h35km,n8,e0f72/8, mb4.3/7,Northern Molucca Sea

Main table of station data for the first column, including stations like THN Thein Dam, THN Dalhousie, DLH Dalhousie, AML Almayashu, etc.

Main table of station data for the second column, including stations like WCZ Waipu Caves, KNZ Waipu Caves, KOKO Kohoko, etc.

Main table of station data for the third column, including stations like ISCJB 17 07:57:05.3,1.1,0.1N,03:126E.07, etc.

az=28.8  
 MOS 17 08:21:14.5:0.9, 3672N:141.40E, h50km, mb4.0/6, Error ellipse: s-maj=18.0km s-min=14.8km az=105.7  
 IDC 17 08:21:15.8:2.7, 3660N:141.35E, h39km, mb3.6/8, mb1.3/1.2, mb1mx3.7/2.3, mbtmp3.9/1.2, ML4.0/4, MS3.1/2, Ms1.3/1.2, ms1mx2.5/3.1, Error ellipse: s-maj=22.3km s-min=15.5km az=92.0  
 JMA 17 08:21:15.3:0.1, 3665N:141.28E, h47km, mb2.0, M4.2  
 JMA Felt J1  
 NEIC 17 08:21:17.6:1.6, 3662N:141.28E, h56km, mb4.14km, mb4.9/2, MW4.1 (NIED), Error ellipse: s-maj=15.1km s-min=11.8km az=117.0  
 NEIC Recorded [1 JMA] in Fukushima, Ibaraki and Tochigi Prefectures.  
 BUJ 17 08:21:21.4, 3654N:140.36E, h56km, mb4.5, mb4.6  
 NAO 17 08:21:32.2, 3759N:141.10E, h33km, mb4.0  
 ISC 17 08:21:13.6:1.1, 3664N:004.14144E:006, h25km, mb7km, n37, c097/42, mb4.0/12, 6D, Near east coast of eastern Honshu

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time Res	ISC
ONAJ	Iwakimizuishiy	0.69 312	Op	ISC	08 21 27.3	+0.3
ONAJ			Sb	ISC	08 21 35.5	-0.7
JHO	Hitachi	0.70 268	Op	ISC	08 21 27.2	-0.1
JHO			Sb	ISC	08 21 35.8	-0.7
JFK	Kawachi	0.85 322	Op	ISC	08 21 29.8	0.0
JFT	Yasuda	1.09 248	Op	ISC	08 21 32.9	-0.5
JFT	Obama	1.24 315	Op	ISC	08 21 36.3	+0.9
JMM	Marumori	1.32 337	Op	ISC	08 21 36.6	+0.1
JAM	Ashikaga	1.62 263	Op	ISC	08 21 40.6	+0.1
MJAR	Matsushiro Arr	2.60 269	Op	ISC	08 21 55.2	+1.1
MJAR			Sb	ISC	08 23 27.2	+2.3
MJAR	comp=Z,581nm,21.9s, baz=106,slow=44		LR	ISC	08 23 24.8	
MJAR	Matsushiro Arr	2.60 269	Op	ISC	08 21 55.2	+1.1
MJAR			Sb	ISC	08 23 27.2	
MJAR	comp=Z,34nm,0.3s		pmax	ISC		
MJAR			MLR	ISC		
MAJO	Matsushiro	2.61 269	eP	ISC	08 21 55.7	+1.6
MAJO			eSn	ISC	08 22 22.6	-2.4
MAT	Matsushiro	2.61 269	P	ISC	08 21 55.5	+1.4
MAT			Sb	ISC	08 22 25.7	+0.8
JHT	Hitachi	0.70 268	Op	ISC	08 22 11.1	+0.9
JHU	Hachioji jima	3.77 202	Op	ISC	08 22 52.4	-1.3
JHU	comp=Z,36m,0.3s, baz=58,slow=16,SNR=12		Sb	ISC		
ASAJ	Asahikawa	7.52 6	Op	ISC	08 23 02.0	+0.5
ASAJ	comp=Z,1.3nm,0.3s, baz=196,slow=17,SNR=5.3		Sb	ISC	08 24 24.6	-1.3
ASAJ	Asahikawa	7.52 6	Op	ISC	08 23 02.1	+0.5
ASAJ			Sb	ISC	08 24 24.6	
ASAJ	comp=Z,1.0nm,0.3s		pmax	ISC		
JNU	Nakatsue	9.36 251	LR	ISC	08 26 55.8	
CBJ	Chichi jima	9.54 176	Pn	ISC	08 23 28.6	-0.8
TATO	Taipei	20.67 241	eP	ISC	08 25 52.1	+0.6
ENH	Enshi	27.32 266	eP	ISC	08 26 55.7	-0.7
BOD	Bodaibo	27.87 328	eP	ISC	08 27 00.3	-1.0
BOD			e	ISC	08 27 11.2	
BOD	comp=Z,2.0nm,1.3s,mb3.6		pmax	ISC		
BOD			pmax	ISC		
BOD	comp=Z,4.0nm,0.7s,mb4.2		pmax	ISC		
SONM	Songino Array	28.02 305	P	ISC	08 27 02.3	-0.3
SONM	comp=Z,4.1nm,0.6s,mb4.2, baz=100,slow=7.1,SNR=30		P	ISC	08 27 02.3	-0.3
SONM	Songino Array	28.02 305	P	ISC		
SONM	comp=Z,4.0nm,0.6s		pmax	ISC		
GYA	Guyiang	31.18 261	P	ISC	08 27 30.5	-0.1
GYA	comp=Z,10.0nm,1.0s,mb4.6		AMB	ISC		
CD2	Chendgu	31.70 271	eP	ISC	08 27 33.4	-1.7
CD2	comp=Z,10.0nm,0.7s,mb4.8		AMB	ISC		
NVS	Novosibirsk	43.13 314	eP	ISC	08 29 10.8	-1.1
MKAR	Makanchi Arr	44.35 302	P	ISC	08 29 21.8	+0.1
MKAR	comp=Z,2.0nm,0.6s,mb3.6, baz=81,slow=12,SNR=9.8		P	ISC	08 29 21.8	+0.1
MKAR	Makanchi Arr	44.35 302	P	ISC		
MKAR	comp=Z,1.0nm,0.6s		pmax	ISC		
ILAR	Eielson Array	49.81 32	P	ISC	08 30 05.0	+0.6
ILAR	comp=Z,0.7nm,0.7s,mb3.8, baz=262,slow=6.1,SNR=9.4		P	ISC	08 30 05.0	+0.7
ILAR	Eielson Array	49.81 32	P	ISC		
ILAR	comp=Z,1.0nm,0.7s		pmax	ISC		
BVAR	Borovoye Array	50.85 313	P	ISC	08 30 11.6	-0.6
BVAR	comp=Z,0.6nm,0.5s,mb3.8, baz=95,slow=3.6,SNR=4.0		P	ISC	08 30 11.6	-0.6
BVAR	Borovoye Array	50.85 313	P	ISC		
BVAR	comp=Z,1.0nm,0.5s		pmax	ISC		
WRA	Warramunga Arr	56.68 188	P	ISC	08 30 54.4	-0.4
WRA	comp=Z,0.6nm,0.4s,mb4.0, baz=6.1,slow=7.5,SNR=12		P	ISC	08 30 54.4	-0.4
WRA	Warramunga Arr	56.68 188	P	ISC		
WRA	comp=Z,1.0nm,0.4s		pmax	ISC		
ASAR	Alice Springs	60.41 188	P	ISC	08 31 20.9	+0.1
ASAR	comp=Z,0.9nm,0.9s,mb3.8, baz=7.1,slow=6.5,SNR=8.5		P	ISC	08 31 20.9	+0.1
ASAR	Alice Springs	60.41 188	P	ISC		
ASAR	comp=Z,1.0nm,0.9s		pmax	ISC		
YKA	Yellowknife Ar	64.13 30	P	ISC	08 31 46.1	+0.3
YKA	comp=Z,0.4nm,0.8s,mb3.8, baz=299,slow=6.5,SNR=9.9		P	ISC	08 31 46.1	+0.3
NB2	NORSAR Subarra	74.56 337	P	ISC	08 33 01.7	+3.4
NB2	comp=Z,1.1nm,0.7s, baz=40,slow=6.2		pP	ISC	08 33 01.7	+3.4
NVAR	Mina Array Bea	75.20 53	P	ISC	08 32 55.8	+1.8
NVAR	comp=Z,0.4nm,0.7s,mb3.5, baz=293,slow=4.5,SNR=4.7		P	ISC	08 32 55.8	+1.8

IDC 17 08:39:08.5:6.9, 050S:13229E, h0km, mb3.4/2, mb1.3/5/3, mb1mx3.4/1.6, mbtmp3.0/3, ML3.3/1, Error ellipse: s-maj=45.0km s-min=25.8km az=74.0, Irian Jaya region

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time Res	ISC
WRA	Warramunga Arr	19.43 174	Op	ISC	08 44 36.9	-0.5
ASAR	Alice Springs	23.08 176	P	ISC	08 44 16.0	+0.2
MKAR	Makanchi Arr	64.19 324	P	ISC	08 49 45.2	+0.2
MKAR	comp=Z,0.2nm,0.7s, baz=125,slow=7.2,SNR=2.0		P	ISC	08 49 45.2	+0.2
NNC	17 09:15:53.7:3.6, 4339N:7525E, h0km, mb2.9, mpv2.7, Error ellipse: s-maj=66.0km s-min=16.3km az=52.0 KNET 17 09:15:53.8:0.5, 4302N:7490E, h17km, mb2.0, ml1.9, Error ellipse: s-maj=3.4km s-min=2.7km az=12.0 ISCJB 17 09:15:54.5:0.7, 4304N:004.7492E:004, h5km, 6km, Error ellipse: s-maj=6.8km s-min=4.8km az=28.5 ISC 17 09:15:54.6:0.7, 4305N:004.7492E:004, h9km, 6km, n12, c053/21, 14C-7D, Central Kazakhstan					
CHMS	Chumysh	0.14 246	Op	ISC	09 15 57.1	-0.5
CHMS	124nm,0.2s,SNR=321		ISC	ISC	09 15 59.1	-0.6
USP	37nm,0.3s		ISC	ISC	09 16 02.0	0.0
USP	Ospenovka 35nm,0.1s,SNR=158		ISC	ISC	09 16 07.4	+0.5
KBK	Karagaybulak 191nm,0.3s,SNR=75		ISC	ISC	09 16 02.6	+0.2
KBK	127nm,0.2s		ISC	ISC	09 16 08.7	+1.1
TKM2	Tokmak 2 339nm,0.3s		ISC	ISC	09 16 04.4	-0.2
TKM2	18nm,0.1s,SNR=75		ISC	ISC	09 16 11.7	+0.4
TKM2	59nm,0.2s		ISC	ISC	09 16 04.3	-0.3
TKM2	20nm,0.5s		ISC	ISC	09 16 11.6	+0.3

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time Res	ISC
AAK	Ala-Archa	0.52 217	Op	ISC	09 16 04.5	-0.2
AAK	7.6nm,0.1s,SNR=44		ISC	ISC	09 16 11.8	+0.1
UCH	Uchter	0.88 200	Op	ISC	09 16 11.1	-0.4
UCH	8.1nm,0.3s,SNR=12		ISC	ISC	09 16 22.8	-0.1
EKS2	Erkin-Say	0.93 245	Op	ISC	09 16 12.2	-0.3
EKS2	7.2nm,0.1s,SNR=36		ISC	ISC	09 16 25.1	+0.6
KZA	Kyzar	1.00 166	Op	ISC	09 16 13.7	-0.3
ULHL	Ulhaloh	1.27 129	Op	ISC	09 16 18.0	-0.5
AML	Almalyshu	1.29 225	Op	ISC	09 16 18.8	-0.1
AML	6.0nm,0.3s,SNR=11		ISC	ISC	09 16 35.6	-0.2
AML	18nm,0.2s		ISC	ISC	09 16 49.2	+3.6
KK31	Karatas Array	3.23 272	Op	ISC	09 17 42.9	
KK31	0.5nm,0.3s, baz=90,slow=16,SNR=19		ISC	ISC	09 17 42.9	
KK31	1.4nm,0.3s, baz=79,slow=30,SNR=4.6		ISC	ISC		

IDC 17 09:23:45.0:2.6, 512S:15351E, h0km, mb3.4/3, mb1.3/6/3, mb1mx3.4/1.4, mbtmp3.4/3, Error ellipse: s-maj=98.0km s-min=34.8km az=112.0, N. Ireland region

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time Res	ISC
WB2	Warramunga Arr	23.77 230	Op	ISC	09 29 08.8	+1.0
WRA	Warramunga Arr	23.77 230	Op	ISC	09 28 59.8	+0.5
ASAR	Alice Springs	26.40 224	P	ISC	09 29 23.3	+0.2
ASAR	0.2nm,0.4s, baz=56,slow=9.2,SNR=6.8		P	ISC	09 29 23.3	+0.2
ASAR	0.3nm,1.0s, baz=37,slow=1.8,SNR=4.2		P	ISC	09 36 02.4	+0.7
MKAR	Makanchi Arr	81.03 319	P	ISC	09 36 02.4	+0.7
MKAR	0.4nm,0.7s, baz=109,slow=5.5,SNR=3.4		P	ISC	09 43 40.0	+0.1
TORD	Tord Ar. Bea	151.08 288	PKPbc	ISC	09 43 40.0	+0.1
TORD	0.2nm,0.4s, baz=65,slow=3.1,SNR=5.0		PKPbc	ISC		

ISCJB 17 09:27:58.7:0.4, 2542N:008.12246E:005, h224km, 5km, mb3.4/10, Error ellipse: s-maj=13.8km s-min=7.0km az=150.6

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time Res	ISC
YOJ	Yonaguni jima	1.09 152	Op	ISC	09 28 32.9	+1.0
YOJ			eS	ISC	09 28 55.5	-0.5
YHN	Yeheng	1.24 232	Op	ISC	09 28 34.4	+0.5
YHN			eS	ISC	09 28 57.6	-0.4
NACB	Ninganchiao	1.48 212	Op	ISC	09 28 34.7	-0.1
NACB			eSn	ISC	09 28 56.6	-0.6
IRIF	Iriomote-Funau	1.59 133	Op	ISC	09 28 36.3	+0.5
IRIF			S	ISC	09 29 03.7	-0.3
HATJ	Hateruma jima	1.84 138	Op	ISC	09 28 39.0	+1.0
HATJ			S	ISC	09 29 07.6	-0.4
JKRS	Kuro-shima	1.85 130	Op	ISC	09 28 39.1	+1.0
JKRS			S	ISC	09 29 07.4	-0.7
IJJ	Ishigaki jima	1.87 124	Op	ISC	09 28 38.8	+0.5
IJJ			S	ISC	09 29 06.8	-1.7
TTJ	Taya	2.19 111	Op	ISC	09 28 42.7	+1.3
TTJ			S	ISC	09 28 48.1	+0.2
JMJ	Myako jima 2	2.65 103	Op	ISC	09 29 22.7	-0.2
JMJ			S	ISC	09 28 49.3	+1.8
JOGS	Gusukube	2.76 103	Op	ISC	09 29 25.1	0.0
JOGS			S	ISC	09 29 51.4	-0.1
JKJ	Kume jima 2	4.00 76	Op	ISC	09 30 00.2	-1.4
JKJ	AGUNI-jima	4.46 74	Op	ISC	09 30 15.1	-3.3
JOW	Kunigami	5.21 71	Op	ISC	09 30 18.4	-0.9
JOW	Kunigami	5.42 74	Op	ISC	09 29 20.1	+0.4
JOW	4.7nm,0.3s, baz=114,slow=10.2,SNR=6.5		ISC	ISC	09 31 08.6	-0.7
MJAR	Matsushiro Arr	17.44 47	Op	ISC	09 31 48.8	+0.6
MJAR	0.2nm,0.3s, baz=242,slow=9.1,SNR=3.4		P	ISC	09 33 10.3	+0.5
SONM	Songino Array	25.70 305	P	ISC	09 3	



ASAR Alice Springs 23.20 136 P P 11 00 46.0 -0.3
MKAR Makanchi Array 62.05 334 P P 11 06 00.3 +0.1

ISCJB 17 11:05:18.5:1.6, 24015.008:17996W.0.10, h484km, 21km,
mb4.0/13, Error ellipse: s-maj=14.6km s-min=11.6km
az=52.3
IDC 17 11:05:19.0:1.8, 24075x17989W, h480km, 18km, 3.6/3, 8,

Code Station Name Az Phase ID Time Res
AFI Afiamalu 12.70 38 P 11 08 04.9 -0.5
DZM Mont Dzumac 12.77 276 P 11 08 06.8 +0.7
URZ Urewera 14.34 190 P 11 08 22.8 0.0

Code Station Name Az Phase ID Time Res
AFI Afiamalu 12.70 38 P 11 08 04.9 -0.5
DZM Mont Dzumac 12.77 276 P 11 08 06.8 +0.7
URZ Urewera 14.34 190 P 11 08 22.8 0.0

ISCJB 17 11:05:48.7:0.6, 3806N.002:2025E.003, h12km, 3km,
mb3.6/10, Error ellipse: s-maj=4.6km s-min=3.3km
az=94.9
CSEM 17 11:05:48.5:0.1, 3788N.2046E, h2km, ML4.0, Error

Code Station Name Az Phase ID Time Res
VLS Valsamata 0.23 59 Op 11 06 55.2 +0.5
LKD Levkas 0.69 21 ePg 11 06 02.6 -0.8

Code Station Name Az Phase ID Time Res
VLS Valsamata 0.23 59 Op 11 06 55.2 +0.5
LKD Levkas 0.69 21 ePg 11 06 02.6 -0.8
RLS Riolos of Patr 0.89 90 ePg 11 06 06.6 -0.6

Code Station Name Az Phase ID Time Res
VLS Valsamata 0.23 59 Op 11 06 55.2 +0.5
LKD Levkas 0.69 21 ePg 11 06 02.6 -0.8
RLS Riolos of Patr 0.89 90 ePg 11 06 06.6 -0.6

BRT Bari-Castellan 3.72 320 Pn 11 06 49.2 +1.6
ATN Antennamare 3.85 273 Pn 11 06 52.8 +3.5
STIP Stip 3.90 21 ePn 11 06 51.1 +1.1

Code Station Name Az Phase ID Time Res
BRT Bari-Castellan 3.72 320 Pn 11 06 49.2 +1.6
ATN Antennamare 3.85 273 Pn 11 06 52.8 +3.5
STIP Stip 3.90 21 ePn 11 06 51.1 +1.1

Code Station Name Az Phase ID Time Res
BRT Bari-Castellan 3.72 320 Pn 11 06 49.2 +1.6
ATN Antennamare 3.85 273 Pn 11 06 52.8 +3.5
STIP Stip 3.90 21 ePn 11 06 51.1 +1.1

Code Station Name Az Phase ID Time Res
BRT Bari-Castellan 3.72 320 Pn 11 06 49.2 +1.6
ATN Antennamare 3.85 273 Pn 11 06 52.8 +3.5
STIP Stip 3.90 21 ePn 11 06 51.1 +1.1

Code Station Name Az Phase ID Time Res
BRT Bari-Castellan 3.72 320 Pn 11 06 49.2 +1.6
ATN Antennamare 3.85 273 Pn 11 06 52.8 +3.5
STIP Stip 3.90 21 ePn 11 06 51.1 +1.1

Code Station Name Az Phase ID Time Res
BRT Bari-Castellan 3.72 320 Pn 11 06 49.2 +1.6
ATN Antennamare 3.85 273 Pn 11 06 52.8 +3.5
STIP Stip 3.90 21 ePn 11 06 51.1 +1.1

Code Station Name Az Phase ID Time Res
BRT Bari-Castellan 3.72 320 Pn 11 06 49.2 +1.6
ATN Antennamare 3.85 273 Pn 11 06 52.8 +3.5
STIP Stip 3.90 21 ePn 11 06 51.1 +1.1

SKO 17 11:43:33.8, 4014N.1980E, h2km, M3.4
TIR 17 11:43:34.1, 4012N.1995E, h13km
THE 17 11:43:34.9, 4008N.1985E, h10km, ML3.9

Code Station Name Az Phase ID Time Res
SKO 17 11:43:33.8, 4014N.1980E, h2km, M3.4
TIR 17 11:43:34.1, 4012N.1995E, h13km
THE 17 11:43:34.9, 4008N.1985E, h10km, ML3.9

Code Station Name Az Phase ID Time Res
SKO 17 11:43:33.8, 4014N.1980E, h2km, M3.4
TIR 17 11:43:34.1, 4012N.1995E, h13km
THE 17 11:43:34.9, 4008N.1985E, h10km, ML3.9

Code Station Name Az Phase ID Time Res
SKO 17 11:43:33.8, 4014N.1980E, h2km, M3.4
TIR 17 11:43:34.1, 4012N.1995E, h13km
THE 17 11:43:34.9, 4008N.1985E, h10km, ML3.9

Code Station Name Az Phase ID Time Res
SKO 17 11:43:33.8, 4014N.1980E, h2km, M3.4
TIR 17 11:43:34.1, 4012N.1995E, h13km
THE 17 11:43:34.9, 4008N.1985E, h10km, ML3.9

Code Station Name Az Phase ID Time Res
SKO 17 11:43:33.8, 4014N.1980E, h2km, M3.4
TIR 17 11:43:34.1, 4012N.1995E, h13km
THE 17 11:43:34.9, 4008N.1985E, h10km, ML3.9

Code Station Name Az Phase ID Time Res
SKO 17 11:43:33.8, 4014N.1980E, h2km, M3.4
TIR 17 11:43:34.1, 4012N.1995E, h13km
THE 17 11:43:34.9, 4008N.1985E, h10km, ML3.9



Table with columns: BOJ, GCIS, VOIR, MLR, etc. containing station names, coordinates, and status indicators.

Table with columns: VSU, GNI, HFS, EKA, etc. containing station names, coordinates, and status indicators.

Table with columns: RKT, NVAR, ILAR, YKA, etc. containing station names, coordinates, and status indicators.

NEIC 17 11:44:03.9, 1796N; 10196W, h5km, MD4.0(MEX), After MEX.

MEX 17 11:44:03.9, 0.9, 1796N; 10196W, h5km, MD21km, MD4.0.

CASC 17 11:54:00.0, 1.6, 1150N; 8589W, h168km, 6km, MD3.5, ML3.1, 10C-4D, Nicaragua

Table with columns: Code, Station Name, A, AZ, Phase, ID, Time, Res, h, m, s, ISC, containing station data for CASC.

IDC 17 11:59:37.3, 3.5, 1507S; 17547E, h0km, mb3.7/4, mb1 0.4/0.4, mb1mx3.8/1.3, mbtmp3.7/4, MS3.7/2, Ms1 3.7/2, ms1mx3.2/2.1, Error ellipse: s-maj=192.6km s-min=28.6km az=144.0, Fiji Islands region

Table with columns: Code, Station Name, A, AZ, Phase, ID, Time, Res, h, m, s, ISC, containing station data for IDC.

IDC 17 12:02:27.7, 0.7, 839S; 12886E, h542km, 232km, mb2.9/1, mb1 3.3/3, mb1mx2.9/1.4, mbtmp4.1/3, Error ellipse: s-maj=912.6km s-min=104.8km az=155.0, Timor Sea

Table with columns: Code, Station Name, A, AZ, Phase, ID, Time, Res, h, m, s, ISC, containing station data for IDC.

MOS 17 12:18:22.6, 0.9, 5607S; 2759W, h104km, mb5.1/2, Error ellipse: s-maj=30.3km s-min=14.6km az=100.0

ISCJB 17 12:18:25.2, 1.6, 5607S; 008.276W, 0.2, h130km, 16km, mb4.6/19, Error ellipse: s-maj=16.4km s-min=9.8km az=106.7

BUJ 17 12:18:25.8, 5622S; 2770W, h130km, mb5.5 NEIC 17 12:18:26.3, 0.3, 5608S; 2770W, mb5.2/6, Error ellipse: s-maj=11.8km s-min=7.5km az=48.0

IDC 17 12:18:26.2, 0.6, 5609S; 2768W, h125km, 4km, mb4.4/15, mb1 4.5/16, mb1mx4.4/19, mbtmp4.8/16, MS3.8/2, Ms1 3.8/2, ms1mx3.2/16, Error ellipse: s-maj=13.6km s-min=10.9km az=25.0

HRVD 17 12:18:26.3, 0.5, 5615S; 2713W, h123km, 7km, MW4.9/55, Centroid moment Tensor Solution, LP body waves: s10,c10, Mantle waves: s55,c55; Half duration: 0.2

Moment tensor: Scale: 1016Nm; Mw: 2.44; 32; Mw0.08; 30; Mw-0.25; 18; Mw0.13; 2; Mw-0.83; 14; Best double couple: M2: 863000; 1016 NP1: 272.00000; 848.00000; 0.59.00000; NP2: 0.134.00000; 850.00000; 120.00000; Principal axes: T: 2.7200, Plg67.0000, Azm111.0000; N: 0.2880, Plg23.0000; Azm294.0000; P: -3.0060, Plg1.0000; Azm203.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 17 12:18:27.0, 1.5, 5614S; 008.277W, 0.2, h134km, 15km, h129km, 3.14km; pp-P, n81, e092/36, mb4.6/19, 11C-2D, South Sandwich Islands region

Table with columns: Code, Station Name, A, AZ, Phase, ID, Time, Res, h, m, s, ISC, containing station data for various stations.



Table with columns: WTTA, BAIF, LPAZ, etc. containing names, times, and scores for various events.

Table with columns: VNA2, VNA3, VRSR, etc. containing names, times, and scores for various events.

Table with columns: CN2, MDJ, NJ2, etc. containing names, times, and scores for various events.

IDC 17 13:36:17.6-61.0, 2341S:17693W, h0km, mb4.0/3, mb1 4.2/3, mb1mx3.8/13, mbtomp4.0/3. Error ellipse: s-maj=1131.0km s-min=175.0km az=88.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Contains event data for STKA, ASAR, WRA, etc.

IDC 17 13:53:01.4-1.1, 1283S:1515W, h0km, mb4.2/10, mb1 4.3/11, mb1mx4.1/24, mbtomp4.2/11, ML4.6/1, MS4.3/12, Ms1 4.3/12, ms1mx4.2/21, Error ellipse: s-maj=27.1km s-min=22.2km az=85.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Contains event data for DBIC, TORO, etc.

IDC 17 13:53:08.0-0.7, 1325S:009:1412W, h0km, mb4.0, n46, o087/36, mb4.5/17, MS4.3/11, North of Ascension Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Contains event data for DBIC, TORO, MDT, etc.

17d 15h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kasperke Hory, Muntele Ros, Keskin Array B, etc.

NEIC 17 13:54:50.0, 3744S, 176.11E, h284km, MG3.7(WEL), After WEL

WEL 17 13:54:50.1, 0.2, 3747S, 176.11E, h284km, 3km, ML3.7/15, 3C-1D, Error ellipse: s-maj=5.1km s-min=4.9km az=90.0,

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

NIED 17 14:01:00, 44.30N, 149.10E, h35km, Mw4.1 Best double couple: Mo:1.62000x10^15 NP1:3.30000x10^16, d64.00000x10^17, 1.94.00000x10^18, NP2:2.204.00000x10^18, d26.00000x10^19, 8.200000x10^20

MOS 17 14:01:10.0, 3.3, 44.20N, 150.00E, h41km, mb4.3/1, Error ellipse: s-maj=45.0km s-min=26.0km az=25.3

ISCJB 17 14:01:11.0, 0.9, 43.94N, 0.08, 149.28E, 0.07, h33km, mb3.3/4, Error ellipse: s-maj=12.4km s-min=5.9km az=127.7

JMA 17 14:01:12.0, 0.5, 44.35N, 149.12E, h30km, M4.0

IDC 17 14:01:17.5, 4.2, 45.65N, 148.55E, h0km, mb3.4/4, mb1.3/6, mb1mx3.4/20, mbtmp3.4/5, ML3.0/1, MS3.8/2, Ms1.3/8/2, ms1mx2.8/24, Error ellipse: s-maj=122.3km s-min=23.6km az=160.0

ISC 17 14:01:13.1, 0.9, 43.65N, 0.09, 149.26E, 0.08, h35km, n30, r1925/40, mb3.3/4, 1C, East of Kuril Islands

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

2006 FEB

Table with columns: ILAR, Eielson Array, 40.67 36 P, pmax, pmax, 14 08 48.6 -1.3

ISCJB 17 14:15:26.9, 1.0, 17.9S, 0.2, 178.6W, 0.1, h537km, 15km, mb4.0/1, Error ellipse: s-maj=28.7km s-min=11.8km az=128.5

NEIC 17 14:15:27.6, 1.1, 17.83S, 1.785W, h539km, 13km, mb4.0/8, Error ellipse: s-maj=23.1km s-min=10.1km az=153.0

IDC 17 14:15:28.3, 1.6, 17.89S, 1.784W, h547km, 19km, mb3.3/6, mb1.3/6, mb1mx3.4/17, mbtmp4.3/9, Error ellipse: s-maj=53.2km s-min=12.4km az=153.0

ISC 17 14:15:27.8, 1.0, 17.9S, 0.2, 178.5W, 0.1, h535km, 14km, n28, r065/27, mb4.0/17, 2D, Fiji Islands region

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

ISCJB 17 14:19:10.7, 2.8, 15.1S, 0.2, 167.1E, 0.3, h155km, 44km, mb3.9/4, Error ellipse: s-maj=58.2km s-min=23.5km az=43.6

IDC 17 14:19:10.4, 5.7, 15.12S, 167.27E, h148km, 5.1km, mb3.6/5, mb1.3/6, mb1mx3.6/16, mbtmp4.2/6, Error ellipse: s-maj=44.0km s-min=33.8km az=172.0

ISC 17 14:19:12.8, 2.4, 15.2S, 0.2, 167.3E, 0.3, h169km, 39km, n9, r097/10, mb3.9/4, 1C, Vanuatu Islands

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

ISCJB 17 14:33:35.6, 0.6, 23.23S, 0.06, 66.67W, 0.09, h210km, 13km, mb3.8/1, Error ellipse: s-maj=14.6km s-min=8.7km az=40.0

IDC 17 14:33:36.6, 1.4, 23.16S, 66.56W, h189km, 21km, mb1.3/0/6, mb1mx2.9/18, mbtmp3.4/6, Error ellipse: s-maj=27.1km s-min=16.0km az=108.0

NEIC 17 14:33:36.8, 0.7, 23.20S, 66.61W, h202km, 12km, mb3.9/2, Error ellipse: s-maj=15.2km s-min=10.9km az=109.0

GUC 17 14:33:37.1, 0.8, 23.20S, 67.25W, h240km, ML3.7

ISC 17 14:33:36.6, 0.6, 23.20S, 0.06, 66.67W, 0.10, h203km, 14km, n16, r130/25, mb3.8/1, 1C-2D, Phuay Province

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

Table with columns: SIV, San Ignacio, 8.90 37 P, Pn, 14 35 40.1 -1.5

ISCJB 17 15:05:59.4, 2.7, 51.5N, 0.1x161E, 0.2, h0km, Error ellipse: s-maj=22.8km s-min=6.4km az=80.3

PRU 17 15:06:01.5, 5.142N, 161.6E, h0km

VIE 17 15:06:29.0, 4.934N, 146.1E, h0km, mb1.8/2, ML2.3/2, Error ellipse: s-maj=3.5km s-min=1.6km az=8.0 55 km NW of Litschau Suspected Mined explosion.

ISC 17 15:05:59.5, 3.0, 51.5N, 0.1, 162E, 0.2, h0km, n5, r06/41, 1C-1D, Poland

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

ISCJB 17 15:12:17.5, 35.74S, 177.23W, h33km, mb3.2

NAO 17 15:12:22.5, 1.9, 31.80S, 0.07, 177.5W, 0.3, h33km, mb4.7/5, Error ellipse: s-maj=38.9km s-min=6.9km az=22.5

IDC 17 15:12:22.0, 1.4, 31.70S, 177.88W, h0km, mb4.6/3, mb1.4/6, mb1mx4.4/15, mbtmp4.4/6, ML4.3/2, MS3.5/1, Ms1.3/5/1, ms1mx2.6/22, Error ellipse: s-maj=44.7km s-min=22.0km az=126.0

NEIC 17 15:12:23.0, 3.9, 31.62S, 177.82W, h8km, 23km, mb4.9/4, Error ellipse: s-maj=20.3km s-min=10.4km az=110.0

ISC 17 15:12:24.3, 1.9, 31.47S, 0.07, 177.4W, 0.3, h35km, n34, r099/31, mb4.7/5, 1C-1D, Kermadec Islands region

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

ISCJB 17 15:19:10.7, 2.8, 15.1S, 0.2, 167.1E, 0.3, h155km, 44km, mb3.9/4, Error ellipse: s-maj=58.2km s-min=23.5km az=43.6

IDC 17 15:19:10.4, 5.7, 15.12S, 167.27E, h148km, 5.1km, mb3.6/5, mb1.3/6, mb1mx3.6/16, mbtmp4.2/6, Error ellipse: s-maj=44.0km s-min=33.8km az=172.0

ISC 17 15:19:12.8, 2.4, 15.2S, 0.2, 167.3E, 0.3, h169km, 39km, n9, r097/10, mb3.9/4, 1C, Vanuatu Islands

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

ISCJB 17 15:32:23.3, 1.6, 18.60S, 170.25E, h10km, Mb4.9/4, Error ellipse: s-maj=140.0km s-min=24.4km az=124.0

BUI 17 15:32:36.4, 2.1, 15.1S, 170.45E, h166km, mb5.1, mb4.7

ISCJB 17 15:32:38.0, 0.9, 2.164S, 0.05, 170.64E, 0.07, h201km, 6km, mb4.5/38, Error ellipse: s-maj=9.9km s-min=8.2km az=10.2

IDC 17 15:32:37.3, 2.1, 2.160S, 170.69E, h179km, 16km, mb4.1/10, mb1.4/2/13, mb1mx4.1/18, mbtmp4.6/13, MS3.1/1, Ms1.3/1/1, ms1mx2.8/24, Error ellipse: s-maj=17.8km s-min=17.7km az=113.0

NEIC 17 15:32:38.1, 1.2, 2.161S, 170.67E, h189km, 10km, mb4.6/25, Error ellipse: s-maj=9.5km s-min=7.1km az=71.0

MOS 17 15:32:40.1, 6.2, 1.00S, 170.41E, h192km, mb4.8/3, Error ellipse: s-maj=19.7km s-min=13.4km az=33.3

ISC 17 15:32:38.6, 0.8, 2.164S, 0.05, 170.69E, 0.06, h194km, 6km, n124, r099/69, mb4.5/38, 12C-8D, Southeast of Loyalty Islands

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





Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like LPAZ La Paz, NB2 NORSAR, PDAR, YKA Yellowknife, etc.

ISCJB 17 17:07:50.1, 2.4, 3513N, 006.222E, 0.3, h10km, Error ellipse: s-maj=32.3km s-min=8.4km az=169.1

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like KYTH Kithira, VAM Vamos, VLI Velia, etc.

IDC 17 17:14:12.9, 4.0, 099N, 9712E, h0km, mb3.5/4, mb1 3.6/4, mb1mx3.4/20, mbtmp3.5/4, MS4.3/1, Ms1 4.3/1, ms1mx3.3/22, Error ellipse: s-maj=168.7km s-min=29.7km az=59.0, Northern Sumatara

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like ASAR Alice Springs, SONM Songino Array, MKAR Makanchi Array, etc.

BJI 17 17:28:23.6, 3444N, 7299E, h10km, mb3.5, ML3.5 IDC 17 17:28:25.5, 1.2, 3468N, 7296E, h0km, mb3.8/7, mb1 4.0/10, mb1mx3.7/24, Error ellipse: s-maj=30.5km s-min=25.1km az=73.0

ISCJB 17 17:28:26.0, 0.4, 3479N, 003.7309E, 0.06, h10km, mb3.8/8, Error ellipse: s-maj=7.8km s-min=4.0km az=136.6 NEIC 17 17:28:27.1, 1.0, 3471N, 7107E, h10km, mb3.8/4, Error ellipse: s-maj=20.5km s-min=11.4km az=137.4

NNC 17 17:28:39.1, 2.1, 3517N, 7269E, h80km, 20km, mb3.4, mpv4.0, Error ellipse: s-maj=16.5km s-min=13.0km az=31.0

ISC 17 17:28:27.5, 0.4, 3477N, 003.7299E, 0.06, h10km, n38, +r108/44, mb3.8/8, 5C-4D, Pakistan

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like CHCP Chirah Chowk, THW Thamme Wali, SARP Sargodha, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like DDI Dehra Dun, NDI New Delhi, AAK Ala-Archa, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like INK Inuvik, ASAR Alice Springs, YKA Yellowknife Arr.

MOS 17 17:30:11.6, 0.8, 1255N, 14455E, h33km, mb4.7/13, Error ellipse: s-maj=16.7km s-min=12.1km az=99.9 ISCJB 17 17:30:14.2, 1.0, 1243N, 005.1445E, 0.08, h57km, 9km, mb4.5/40, MS4.1/9, Error ellipse: s-maj=13.7km s-min=8.6km az=9.5

NEIC 17 17:30:15.4, 1.3, 1249N, 14456E, h52km, mb4.6/23, Error ellipse: s-maj=10.7km s-min=7.4km az=102.0 IDC 17 17:30:16.7, 1.5, 1250N, 14460E, h61km, 12km, mb3.8/11, Ms1 4.0/11, mb1mx3.9/23, mbtmp4.1/11, MS4.0/7, Ms1 4.0/7, ms1mx3.6/27, Error ellipse: s-maj=25.6km s-min=14.2km az=108.0

BUI 17 17:30:20.5, 1290N, 14371E, h52km, mb5.1, mb4.6, Ms4.7, MS2.4

ISC 17 17:30:16.2, 1.0, 1248N, 005.14464E, 0.08, h5km, 9km, h48km, 9.5km, mp-P, P, n7.5, +r085/73, mb4.5/40, MS4.1/9, 3C-1D, South of Mariana Islands

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like GUMO Guam, GUMU Guam, GUMU Guam, etc.

CTA Charters Tower 32.40 177 LR 17 48 39.9

CTAO Charters Tower 32.40 177 eP P 17 36 41.3 +0.9

CTAO Charters Tower 32.40 177 eP P 17 36 41.2 +0.9

WRAB Tennant Creek 37.77 198 eP P 17 36 52.2 0.0

WRAB Tennant Creek 37.77 198 eP P 17 36 52.2 -0.1

WRA Warramunga Arr 37.78 198 P P 17 36 53.2 +0.9

WRA Warramunga Arr 37.78 198 / P P 17 36 53.2 +0.9

MDJ Mudanjiang 34.52 341 P P 17 36 59.3 +0.5

MDJ Mudanjiang 34.52 341 A P 17 37 08.7 -0.5

KSM Kuching 35.73 255 eP P 17 37 20.8 -3.1

ENH Enshi 37.03 301 eP P 17 37 19.0 -1.1

ASAR Alice Springs 37.43 196 P P 17 37 24.6 +0.9

HHC Hu-ho-hao-te 40.47 320 eP P 17 37 49.0 0.0

HHC Hu-ho-hao-te 40.47 320 A P 17 38 01.9 -2.6

HHC Hu-ho-hao-te 40.47 320 P P 17 38 06.9 -3.7

HHC Hu-ho-hao-te 40.47 320 X P 17 39 26.5 +3.4

HHC Hu-ho-hao-te 40.47 320 PCP P 17 39 52.8 +2.0

HHC Hu-ho-hao-te 40.47 320 SCP P 17 43 35.8 +0.6

HHC Hu-ho-hao-te 40.47 320 S P 17 43 54.9 +1.3

HHC Hu-ho-hao-te 40.47 320 XS S 17 44 15.1 -3.2

HHC Hu-ho-hao-te 40.47 320 SCS S 17 47 47.5 -1.9

HHC Hu-ho-hao-te 40.47 320 AMB AMB 17 47 47.5 -1.9

HHC Hu-ho-hao-te 40.47 320 AMB AMB 17 47 47.5 -1.9

MBWA Marble Bar 41.43 216 eP P 17 37 56.6 -0.4

CD2 Chengdu 41.89 303 P P 17 38 00.3 -0.4

LZH Lanzhou 43.55 310 eP P 17 38 14.5 +0.4

LZH Lanzhou 43.55 310 A P 17 38 22.0 -7.1

LZH Lanzhou 43.55 310 XP S 17 38 28.5 -7.3

LZH Lanzhou 43.55 310 eP S 17 39 58.5 +2.9

LZH Lanzhou 43.55 310 Z P 17 40 39.5 +0.6

LZH Lanzhou 43.55 310 XS S 17 45 00.5 -3.7

LZH Lanzhou 43.55 310 AMB AMB 17 45 00.5 -3.7

LZH Lanzhou 43.55 310 AMB AMB 17 45 00.5 -3.7

LZH Lanzhou 43.55 310 AMB AMB 17 45 00.5 -3.7

LZH Lanzhou 43.55 310 AMB AMB 17 45 00.5 -3.7

LZH Lanzhou 43.55 310 AMB AMB 17 45 00.5 -3.7

LZH Lanzhou 43.55 310 AMB AMB 17 45 00.5 -3.7

LZH Lanzhou 43.55 310 AMB AMB 17 45 00.5 -3.7

LZH Lanzhou 43.55 310 AMB AMB 17 45 00.5 -3.7

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like GKN Gorkha, KOLN Koldanda, MKAR Makanchi Array, etc.

comp-Z, 2.10m, 0.5s, mb3.5, baz=324, slow=5.1, SNR=9.3

comp-Z, 0.2m, 0.4s, mb3.5, baz=351, slow=5.4, SNR=7.3

comp-Z, 12m, 1.0s, mb4.9

comp-Z, 105nm, 5.0s

comp=N, 108nm, 9.0s

comp=E, 234nm, 10.0s

comp-Z, 87nm, 8.0s

comp-Z, 2.1m, 0.5s, mb4.2, baz=89, slow=8.2, SNR=22

comp-Z, 1.1m, 0.9s, mb5.0

comp-Z, 2.0m, 0.5s, mb3.6, baz=288, slow=9.3, SNR=7.2

comp-Z, 2.8nm, 18.1s, MS4.2, baz=275, slow=39

comp-Z, 4.0nm, 1.0s, mb4.6

comp-Z, 3.8nm, 1.0s, mb4.6

comp-Z, 0.8nm, 0.7s, mb4.0, baz=263, slow=4.8, SNR=6.4

comp-Z, 2.2nm, 0.6s, mb3.6, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5

comp-Z, 2.0nm, 0.7s, baz=241, slow=4.8, SNR=5.5



Table with columns: ILAR, Eielson Array, 69.68 25 P, P, 17.49 56.1 -1.5, etc.

IDC 17 17:43:22.1.2.1, 153N-9696E, h0km, mb3.7/4, mb1 3.7/5, mb1mx3.5/21, mtbtp3.6/5, Error ellipse: s-maj=51.6km s-min=28.4km az=51.0, Off west coast of northern Sumatera

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

ISCJB 17 17:46:14.8.0.9, 3632N-006:5451E-004, h0km, 6km, Error ellipse: s-maj=9.9km s-min=4.9km az=149.8

CSEM 17 17:46:15.0.0.1, 3642N-5445E, h14km, ML3.6, Error ellipse: s-maj=3.6km s-min=1.3km az=156.0

TEH 17 17:46:16.4, 3642N-5444E, h5km, Mn3.6

THR 17 17:46:21.4.0.5, 3589N-5421E, h14km, 7km, ML3.1

ISC 17 17:46:15.4.0.9, 3636N-006:5448E-004, h3km, 6km, n24, r156/34, Northern and central Iran

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

MOS 17 17:51:09.0.9.8, 4941N-658E, h10km, mb4.0/1, Error ellipse: s-maj=10.3km s-min=8.8km az=137.2

ISCJB 17 17:51:10.9.0.1, 49366N-0009:683E-002, h0km, Error ellipse: s-maj=1.4km s-min=1.3km az=30.5

UCC 17 17:51:12.5.0.6, 4934N-692E, h1km, 3km, ML3.1

PRU 17 17:51:12.4, 4937N-684E, h0km

CSEM 17 17:51:12.8.0.0, 4938N-695E, h1km, ML3.9/27, Error ellipse: s-maj=0.8km s-min=0.6km az=149.0

STR 17 17:51:13.1.0.2, 4938N-681E, h1km, 1km, M3.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 17 17:51:13.3.0.0, 4936N-693E, h1km, Md3.7/3, M3.9/35, Error ellipse: s-maj=1.0km s-min=0.9km az=112.0, Suspected Mining induced

LEDBW 17 17:51:13.5.0.1, 4938N-691E, h1km, ML3.3, Error ellipse: s-maj=4.0km s-min=2.0km az=93.0

NEIC 17 17:51:13.1, 4938N-681E, h1km, ML3.2(STR), ML3.3(SZGRF), After STR

BGR 17 17:51:13.8.0.4, 4939N-692E, h1km, ML3.3/9, Error ellipse: s-maj=5.6km s-min=3.3km az=98.0

BNS 17 17:51:13.4.0.8, 4937N-697E, h1km, ML3.4

ISC 17 17:51:11.9.0.1, 49367N-0008:682E-001, h0km, n223, r1532/423, 25C-22D, Germany

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

Main table with columns: LANSF, Langenberg, 0.75 120 Pg, P, 17 51 27.0 -1.0, etc.

Table with columns: SFTF, Sextfontaines, 1.66 226 ePn, Pn, 17 51 42.8 +0.6, etc.

Table with columns: SFTF, Sextfontaines, 1.66 226 ePn, Pn, 17 51 42.8 +0.6, etc.

Table with columns: Station Name, SNR, Azimuth, Elevation, Frequency, and other parameters. Includes stations like VAI Varese, BRMO Bormio, WATA Walderalm, etc.

Table with columns: Station Name, SNR, Azimuth, Elevation, Frequency, and other parameters. Includes stations like GRR comp=Z,28nm,0.6s, MOA Molin, etc.

Table with columns: Station Name, SNR, Azimuth, Elevation, Frequency, and other parameters. Includes stations like JYM2 Hinai, JAH JOSH, etc.

NEIC 17 18:24:16.1, 3088Sx:7163W, h4km, ML3.4(GUC), After GUC

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CMCH Combarbala, EPF Esparras, etc.

ISCJB 17 18:45:01.0, 0.3, 4127N:003x:14047E:006, h141km, 2km, mb3.9/14, Error ellipse: s-maj=7.4km s-min=5.4km az=13.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JMA 17 18:45:02.5, 0.1, 4128N:14050E, etc.

IDC 17 18:56:07.4, 1.2, 223N:12676E, h0km, mb3.7/5, mb1 3.9/5, mb1mx3.7/16, mbtmp3.7/5, Error ellipse: s-maj=138.2km s-min=18.6km az=68.0, Northern Molucca Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, WB2 Warramunga Arr, etc.

ISCJ 17 19:54:09.0, 0.4, 1832N:003x:10258W:003, h42km, mb4.3/24, MS3.8/2, Error ellipse: s-maj=5.3km s-min=3.1km az=51.2

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

ISC 17 19:54:11.6, 0.8, 1842N:10245W, h42km, 5km, mb3.9/13, mb1 4.1/13, mb1mx4.0/21, mbtmp4.2/13, MS3.7/4, Ms1 3.7/4, ms1mx3.4/21, Error ellipse: s-maj=29.5km s-min=12.7km az=60.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MOIG Morelia, MRX Morelia, SFJM Santa Fe, etc.

Code	Station Name	A°	AZ°	Phase ID	Time Res	ISC	h m s	ISC
UTMO								
PNIG	Pinotepa	4.67 114	iS	Op	19 56 08.3 -1.5	Pn	19 55 18.1 -1.5	
VHO	Vista Hermosa	5.70 102	eP		19 55 35.7 +1.9	Pn	19 55 37.4 +1.9	
VHO	Oaxaca	5.71 102	eP		19 55 37.4 +1.4	Pn	19 55 37.4 +1.4	
OXX					19 55 37.4 +3.5	Pn	19 55 37.4 +3.5	
LVIG	Laguna Verde	5.97 76	eP		19 55 39.2 +1.7	Pn	19 55 39.2 +1.7	
LVIG					19 56 45.1 +0.5	Pn	19 56 45.1 +0.5	
JCT	Junction City	12.33 11	eP		19 57 05.2 +0.6	Pn	19 57 05.2 +0.6	
MNTX	Cornudas Mount	13.53 350	eP		19 57 26.2 +5.2	Pn	19 57 26.2 +5.2	
TUC	Tucson	15.75 334	eP		19 57 49.9 +0.5	Pn	19 57 49.9 +0.5	
TUC					19 58 09.5 +5.4	pP	19 57 58.2 +2.8	
BNM	Barren Site	16.14 348	p		19 58 02.6 +5.2	Pn	19 58 02.6 +5.2	
LPM	Los Pinos Moun	16.30 348	p		19 58 00.7 +0.8	Pn	19 58 00.7 +0.8	
LAZ	Ladron	16.50 347	p		19 58 02.0 0.0	Pn	19 58 02.0 0.0	
WMOK	Wichita Mounta	16.66 11	eP		19 58 02.0 0.0	Pn	19 58 02.0 0.0	
MIAR	Mount Ida	18.01 25	eP		19 58 17.8 0.0	Pn	19 58 17.8 0.0	
OXF	Oxford	19.15 33	eP		19 58 37.8 -3.7	Pn	19 58 37.8 -3.7	
LRAL	Lakeview Retre	20.22 41	eP		19 58 41.2 -1.7	Pn	19 58 41.2 -1.7	
PLAL	Pickwick Lake	20.98 35	eP		19 58 49.0 -2.1	Pn	19 58 49.0 -2.1	
KSUI	Kansas State U	21.31 13	P		19 58 54.6 0.0	P	19 58 54.6 0.0	
ISCO	Idaho Springs	21.53 354	P		19 59 57.7 +0.5	P	19 59 57.7 +0.5	
SRU	San Rafael	21.81 343	eP		19 59 00.4 +0.4	P	19 59 00.4 +0.4	
MNV	Mina	24.19 329	eP		19 59 25.6 +2.0	P	19 59 25.6 +2.0	
NVAR	Mina Array Bea	24.26 329	P		19 59 26.2 +1.1	P	19 59 26.2 +1.1	
WCI	Wyandotte Cave	24.37 32	eP		19 59 24.0 -1.6	P	19 59 24.0 -1.6	
PDAR	Pinedale Array	25.05 348	P		19 59 31.6 -0.1	P	19 59 31.6 -0.1	
PDAR					20 03 05.8 +0.3	P	20 03 05.8 +0.3	
ULM	Lac du Bonnet	32.27 8	P		20 00 34.2 -1.8	P	20 00 34.2 -1.8	
ULM					20 03 29.9 -0.6	P	20 03 29.9 -0.6	
ULM					20 13 35.0	P	20 13 35.0	
SDV	Santo Domingo	32.38 103	P		20 00 36.6 -0.4	P	20 00 36.6 -0.4	
FCC	Fort Churchill	40.83 7	eP		20 01 47.2 -1.7	P	20 01 47.2 -1.7	
YKA	Yellowknife Ar	44.89 352	P		20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8	P	20 02 27.8	
YKA					20 02 20.4 -1.4	P	20 02 20.4 -1.4	
YKA					20 02 31.2 -2.8	P	20 02 31.2 -2.8	
YKA					20 04 02.7 -0.1	P	20 04 02.7 -0.1	
YKA					20 02 27.8			

17d 23h

Table with station names and coordinates: ARCES ARCES Array B, FINES FINES Array B, etc.

ISCJB 17 21:45:49.2.0.4, 4312N:004:033W:004, h11km, 14km, Error ellipse: s-maj=7.1km s-min=4.6km az=177.7

Main table for station data with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

NNC 17 21:50:09.4.1.5, 3780N:7322E, h280km, 13km, mb2.0, mpv3.1, 3C, Error ellipse: s-maj=19.9km s-min=10.0km az=17.0, Tajikistan

NEIC 17 21:56:13.9, 3735S:17782E, h107km, MG3.8(WEL), After WEL

WEL 17 21:56:14.0.0.2, 3736S:17781E, h107km, 2km, ML3.7/11, 3C-3D, Error ellipse: s-maj=1.2km s-min=1.2km az=90.0, Off east coast of North Island

Table with station names and coordinates: MXZ Matakaoa Point, MXZ Matakaoa Point, etc.

LDG 17 22:01:56.2.0.5, 4306N:168W, h2km, Md2.1/2, M2.1/1

Table with station names and coordinates: ELIZ Elizondo, ELIZ Elizondo, etc.

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Main table for station data (continued) with columns: IUSE, EALK, EARA, etc.

SKHL 17 22:13:32.8.0.0, 5300N:14280E, h10km, mb3.9/2, 1D, Sakhalin Island

Table with station names and coordinates: OKH Okha, OKH Okha, etc.

JMA 17 22:56:27.8.0.9, 4665N:15289E, h30km, M4.4

MOS 17 22:56:30.6.1.5, 462N:02:1527E:02, h82km, 14km, mb4.3/9, Error ellipse: s-maj=35.3km s-min=12.4km az=120.1

NAO 17 22:56:31.6, 4654N:14988E, h33km, mb4.1

MOS 17 22:56:33.8.3.0, 4759N:15046E, h3km, mb4.4/1, Error ellipse: s-maj=27.8km s-min=18.2km az=73.3

NEIC 17 22:57:16.6.5.0, 4781N:15035E, h390km, 52km, mb3.9/4, Error ellipse: s-maj=30.0km s-min=10.4km az=158.0

IDC 17 22:57:16.9.6.9, 4788N:15036E, h388km, 66km, mb3.0/8, mb1.3/1.8, mb1mx3.0/20, mbmp3.7/8, Error ellipse: s-maj=59.6km s-min=20.5km az=169.0

ISC 17 22:58:31.5.1.4, 464N:02:1527E:02, h66km, 14km, n36, r140/41, mb4.3/9, Kuril Islands

Table with station names and coordinates: KUR Kuril'sk, KUR Kuril'sk, etc.

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Table with station names and coordinates: KKN Kakani, DMN Daman, GKN Gorkha, etc.

MAN 17 23:12:04.5, 483N:12552E, h84km, mb4.3, ML5.2, MS5.7

NEIC 17 23:12:12.8.0.3, 554N:12538E, h35km, mb4.4/22, Error ellipse: s-maj=12.5km s-min=5.6km az=64.0

ISCJB 17 23:12:14.0.0.8, 549N:004:12537E:007, h64km, 7km, mb4.3/30, Error ellipse: s-maj=12.4km s-min=6.7km az=141.8

IDC 17 23:12:16.8.3.3, 546N:12524E, h75km, 28km, mb4.0/12, mb1.4/2/12, mb1mx3.9/22, mbmp4.3/12, MS3.8/3, Ms1.3.8/3, ms1mx3.1/34, Error ellipse: s-maj=37.5km s-min=10.7km az=69.0

ISC 17 23:12:15.8.0.8, 550N:005:12543E:007, h64km, 7km, n53, r152/60, mb4.3/30, 1C-3D, Mindanao

Main table for station data (continued) with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

















Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WTTA Wattenberg, MOTA Moosalm, WATA Walderalm, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KSP Ksiaz, DPC Dobruska-Polom, PRU Pruhonice, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, ASAR Alice Springs, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, WRA Warramunga, WB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WMOK Wichita Mounta, CBKS Cedar Bluff, SDCO Great Sand Dun, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GERES GERES Array B, GERES GERES, GERES GERES, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CASO 18 05:52:05.1, IXC Ixapoco, IXC Ixapoco, etc.

NIED 18 03:39:00.4280N, 137.70E, h23km, Mw3.8 Best double couple: M6.160000, 1014 NP1.3, 130.00000, 876.00000, 1-26.00000, NP2.2, 227.00000, 865.00000, 1-165.00000.

ISCJTB 18 03:39:57.9, 1.5, 4280N, 007.13749E, 0.10, h33km, 15km, mb3.4/9, Error ellipse: s-maj=12.3km s-min=11.5km az=67.1

JMA 18 03:39:58.9, 0.3, 4281N, 137.70E, h18km, M3.6

NEIC 18 03:39:59.4, 0.7, 4285N, 137.28E, mb3.8/2, Error ellipse: s-maj=19.9km s-min=13.4km az=171.0

ISC 18 03:39:58.3, 2.8, 4277N, 007.13753E, 0.06, h22km, 22km, h27km, 7km, p-P, n18, e190, 21, mb3.4/9, Eastern Sea of Japan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JOSH Okushiri-Mats, JOSH Okushiri, JSH Shimam, etc.

STHS Stebnicka Uv, STHS Stebnicka Huta, KECS Kecovo, etc.

OSKU Oskarkrokk, ASPU Aspsjoe, EKSU Eksjoe, etc.

VSTU Vaestervik, GOTU Gottland, LNKU Linkoeeping, etc.

ASKU Askersund, EKSU Eskilstuna, BACU Backcrunna, etc.

HFS comp=2.0, 1nm, 0.3s, baz=180, slow=22, SNR=3.5

OSTU Oostervaala, NORAR Array B, etc.

FINES FINES Array B, FINES FINES, etc.

ISC 18 04:15:25.9, 2.9, 3301S, 17809W, h0km, mb3.7/3, mb1.3/9, mb1mx3.8/13, mb1mx3.9/13, ML4.2/2, Error ellipse: s-maj=63.1km s-min=24.1km az=115.0, South of Kermadec Islands

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

BUI 18 06:09:46.2, 3.66N, 95.07E, h44km, mb5.0, mb5.0, Ms4.6, Ms2.1

MOS 18 06:09:53.0, 0.9, 451N, 94.87E, h33km, mb4.7/17, Error ellipse: s-maj=17.9km s-min=8.1km az=115.3

ISCJTB 18 06:09:56.0, 0.5, 4.72N, 007.9520E, 0.05, h4.7km, mb4.5/40, Ms4.1/2, Error ellipse: s-maj=11.7km s-min=5.2km az=64.5

NEIC 18 06:09:56.3, 0.4, 4.52N, 94.94E, mb4.5/14, Error ellipse: s-maj=12.8km s-min=5.9km az=223.0

ISC 18 06:09:57.6, 0.8, 4.62N, 95.09E, h52km, 4km, mb4.1/13, mb1.4/2.14, mb1mx.0/25, mbtmp.4/14, MS3.4/2, Ms1.1/3.2, ms1mx2.9/29, Error ellipse: s-maj=31.9km s-min=9.9km az=41.0

ISC 18 06:09:58.3, 0.5, 4.74N, 007.9519E, 0.05, h49km, h49km, 2.5km, p-P, n74, e099, 79, mb4.5/40, MS4.1/2, 3C-1D, Northern Sumatara

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

JIRN Jiri, DAMN Daman, GUN Gumba, etc.

LSA Lhasa, LSA Lhasa, GKN Gorkha, etc.

KOLN Koln, XAN Xi'an, XAN Xi'an, etc.

RSPR 18 03:48:27.6, 1.869N, 68.65W, h43km, 16km, MD3.6/4, MD3.6/4, 5C, Mونا Passage

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CRPR Cabo Rojo, PR, CRPR Cabo Rojo, etc.

ISC 18 04:31:04.2, 8.2, 3.40N, 97.95E, h0km, mb3.6/6, mb1.3/7, mb1mx3.5/21, mbtmp3.6/6, Error ellipse: s-maj=151.6km s-min=20.1km az=54.0

ISCJTB 18 04:31:05.9, 1.0, 3.0N, 01.970E, 0.2, h30km, mb3.6/7, Error ellipse: s-maj=26.9km s-min=15.8km az=97.4

NEIC 18 04:31:07.8, 0.8, 3.03N, 96.98E, h30km, mb3.9/1, Error ellipse: s-maj=21.6km s-min=12.3km az=49.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KULM Kulim, WRA Warramunga Arr, etc.

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





18d 6h

Table with columns for station name, frequency, power, and other technical details. Includes stations like CLNS, MA2, SONMI, etc.

2006 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like ZAL, NVS, PALK, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like ARCES, NVAR, BMN, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MTE, CBR, PTOM, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like RFX, POZ, LBZ, etc.

ISCJB 18 06:39:05.8, 5.4, 27N, 01.9528E, 0.10, h24km, 37km, mb4.0/13, Error ellipse: s-maj=25.0km s-min=11.7km az=62.5

ISCJB 18 06:44:22.0, 5.3, 37S, 12S, 176.12E, h193km, 8km, mb3.9/4, mb1.4/0.6, mb1mx3.9/13, mbtmp4.5/6, Error ellipse: s-maj=23.2km s-min=17.4km az=132.0

ISCJB 18 06:52:59.1, 7.2, 123N, 01.1445E, h0km, mb3.6/4, mb1.3/8.4, mb1mx3.6/20, mbtmp3.6/4, Error ellipse: s-maj=53.4km s-min=16.0km az=99.0

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like URZ, TAZ, TOZ, etc.

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

NEIC 18 06:41:20.0, 1.1, 1782N, 9428W, h81km, MD4.1 (MEX), After MEX.

NEIC 18 06:43:59.2, 1.658N, 100.19W, h7km, MD4.1 (MEX), After MEX.

NEIC 18 07:21:10.6, 3569N, 136.40E, h17km, Mw3.9 Best double couple: M7.60000, 1014. NP1.33333, 34.00000, 882.00000, 1.18.00000

IDC 18 07:21:12.3,0.9,3609N,136.29E,h0km,mb3.2/6, mb1.3/6,mb1mx3.4/20,mbtmp3.2/6,MS2.8/1,Ms1 2.8/1, ms1mx2.2/12 Error ellipse: s-maj=22.3km s-min=12.5km az=165.0

NEIC 18 07:21:14.2,0.7,3615N,136.40E,h15km,mb4.0/3, Error ellipse: s-maj=18.2km s-min=11.6km az=183.0

NEIC Recorded [4 JMA] in Gifu; [2 JMA] in Aichi, Fukui and Shiga; [1 JMA] in Hyogo, Ishikawa, Mie, Osaka and Shizuoka Prefectures.

ISC 18 07:21:10.9,0.7,3569N,005.13642E,004,h5km,5km,n16, +0596/23,mb3.5/9,1C-2D,Western Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Miyama, Mihama, Kaga, Matsushiro, Kurchatov, Borovyoye, Zerenka, Eielson Array, Warramunga Arr, Alice Springs, and YKFA.

ISCJJB 18 07:38:15.3,0.5,272N,009.1268E,02,h10km,mb4.5/21, Error ellipse: s-maj=25.8km s-min=7.2km az=132.0

IDC 18 07:38:15.3,0.7,272N,126.89E,h0km,mb4.3/11, mb1 4.5/11,mb1mx4.3/19,mbtmp4.3/11, Error ellipse: s-maj=51.3km s-min=14.3km az=73.0

NEIC 18 07:38:16.8,0.5,273N,126.83E,h10km,47km,mb4.7/12, Error ellipse: s-maj=18.4km s-min=7.0km az=60.0

ISC 18 07:38:16.9,0.5,276N,008.1269E,02,h10km,n31, +052/30,mb4.5/21,Northern Molucca Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Kakadu, Fitzroy Crossi, Tonnant Creek, Warramunga Arr, Alice Springs, KLBR, NWAON, STKA, SHL, LSA, JIRN, GUN, KKN, DMN, GKN, KOLN, SONM, MKAR, ZAL, KURK, BVAR, ZRNK, ILAR, BRTR, BRTR, ARCES, TORD, and FURI.

IDC 18 07:39:40.4,1.8,335N,128.93E,h0km,mb4.3/4,mb1 4.5/4, mb1mx4.0/16,mbtmp4.3/4, Error ellipse: s-maj=198.5km s-min=18.6km az=70.0,North of Halmahera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Warramunga Arr, Alice Springs, STKA, SONM, MKAR, ZAL, KURK, BVAR, ZRNK, ILAR, BRTR, BRTR, ARCES, TORD, and FURI.

NEIC 18 07:54:22.0,15.94N,61.24W,h97km,MD3.0(FDF), MD3.6(TRN),After TRN.

TRN 18 07:54:22.0,15.94N,61.25W,h98km,MD3.6,M3.2(FDF), MD3.0(FDF),5C-7D,Leeward Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Marie-Galante, Saint Francois, Dongo Capester, Wesley, Guadaloupe-2, Guadaloupe-3, La Desirade, Saint Claude, and Barber's Block.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Port Louis, Guadeloupe-1, Belle View Cho, Scott's Head, Fort de France, Caravelle, Boggy Peak, Aeronautique, Trois Ilets, Bigot, Codrington, and Sint Eustatius.

IDC 18 07:54:19.2,3.5,343N,73.65E,h0km,mb3.6/4,mb1 3.6/6, mb1mx3.4/22,mbtmp3.4/6,ML2.9/2, Error ellipse: s-maj=93.9km s-min=31.2km az=131.0

ISCJJB 18 07:54:23.4,0.8,3486N,008.731E,01,h10km,mb3.9/2, Error ellipse: s-maj=20.5km s-min=4.7km az=113.4

NNC 18 07:54:30.4,39.0,3498N,72.19E,h0km,mb3.7,mpv3.9, Error ellipse: s-maj=41.8km s-min=32.3km az=105.0

ISC 18 07:54:24.7,0.8,3479N,008.731E,01,h10km,n12, +1528/15,mb3.9/2,2C-1D,Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Thein Dam, Dalhousie, Sundarnagar, Simla, Ratay Array, Makanchi Array, BVAR, ZAL, ARCES, TORD, and YKFA.

IDC 18 07:54:26.6,4.5,3275S,178.23W,h0km,mb4.0/3, mb1 4.1/3,mb1mx3.9/12,mbtmp4.0/3, Error ellipse: s-maj=177.4km s-min=55.1km az=164.0,South of Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Charters Tower, Alice Springs, Warramunga Arr, and FINESS Array B.

DHMR 18 08:00:44.5,1.0,1161N,43.11E,h10km,6km,ML4.1

ISCJJB 18 08:00:46.5,1.0,1152N,007.4317E,006,h10km, Error ellipse: s-maj=12.8km s-min=9.9km az=103.9

ISC 18 08:00:46.1,1.2,1142N,008.4321E,007,h10km,n12, +1827/23,1C-1D,Ethiopia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like At Turbah, Aden, Udayn, Dhamar BB, Dese, Sana, Hajj, and Furi.

IDC 18 08:07:18.3,5.1,1499S,69.18W,h151km,48km,mb3.6/3, mb1 3.4/4,mb1mx3.1/18,mbtmp4.0/4, Error ellipse: s-maj=92.3km s-min=35.4km az=171.0,Peru-Bolivia border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like La Paz, Siv, BDBF, TORC, and FURI.

FUNV 18 08:07:40.8,10.22N,60.28W,h35km,MW2.6

ISCJJB 18 08:07:43.6,1.9,106N,01.607W,0.1,h91km,9km, Error ellipse: s-maj=25.6km s-min=11.7km az=106.3

NEIC 18 08:07:46.4,10.52N,60.56W,h56km,MD3.1(TRN),After TRN.

TRN 18 08:07:46.4,10.52N,60.56W,h56km,MD3.1, Error ellipse: s-maj=92.3km s-min=35.4km az=171.0,Peru-Bolivia border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Brigand Hill, Bacolet, Prospect, and TPR.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Trinidad (W), Guiria, Mount Saint Ca, Guanaco, Birongo, Caicara del Or, El Baul, and BAUV.

ISCJJB 18 08:14:18.4,0.7,681N,006.7301W,007,h173km,8km, mb2.9/1, Error ellipse: s-maj=12.4km s-min=7.1km az=79.3

FUNV 18 08:14:18.3,667N,73.18W,h169km,MW3.1

IDC 18 08:14:19.1,0.8,679N,73.05W,h160km,13km,mb2.7/1, mb1 3.2/3,mb1mx2.9/20,mbtmp3.5/3, Error ellipse: s-maj=62.0km s-min=8.0km az=131.0

ISC 18 08:14:19.5,0.8,681N,006.7300W,006,h168km,8km,n16, +0577/22,mb2.9/1,2C,Northern Colombia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Capacho, El Rosal, Soco, El Vigia, Santo Domingo, Eiorza, Villa del Rosa, Quebrada Arrib, Sanarito, Cururiga, Terapaima, El Baul, Caicara del Or, YKFA, Alice Springs, and WRA.

MOS 18 08:22:34.2,1.5,5730N,120.80E,h15km,mb4.1/1, Error ellipse: s-maj=32.9km s-min=24.1km az=146.1

BYKL 18 08:22:36.0,4.5,5739N,120.85E,h2km,14km,2D, Southeastern Siberia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Khani, Yuktali, Charters Tower, Alice Springs, Warramunga Arr, FINESS Array B, and various other stations.

IDC 18 08:22:36.0,4.5,5739N,120.85E,h2km,14km,2D, Southeastern Siberia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Aldan, Nelyaty, Tupik, and Bodaibo.











Table of astronomical observations for 18d 13h, listing stations like LFF, LDF, FLN, ENH, etc., with columns for station name, coordinates, and observation details.

Table of astronomical observations for 2006 FEB, listing stations like TBI, ASAR, RKT, PPT, etc., with columns for station name, coordinates, and observation details.

Table of astronomical observations for 2006 FEB, listing stations like RCMD, TACH, CHCH, etc., with columns for station name, coordinates, and observation details.

Table of astronomical observations for 18d 11:05, listing stations like VDA, RPZ, URZ, etc., with columns for station name, coordinates, and observation details.

Table of astronomical observations for 18d 11:36, listing stations like WIZ, MWZ, URWZ, etc., with columns for station name, coordinates, and observation details.

Table of astronomical observations for 18d 11:36, listing stations like ILAR, ILAR, ILAR, etc., with columns for station name, coordinates, and observation details.



NEIC 18 14:22:11.5, 1.6, 2376N; 121.61E, h9km, mb3.8/5, ML4.5(TAP), Error ellipse: s-maj=13.2km s-min=10.0km az=219.0

NEIC Recorded [4 TAP] in Hua-lien; [2 TAP] in Nan-tou and T'ai-chung; [1 TAP] in Chang-hua, I-lan and T'ai-tung Counties.

ISCJB 18 14:22:12.4, 1.2, 2382N; 006.12145E; 0.03, h21km, 7km, mb3.8/12, Error ellipse: s-maj=9.7km s-min=4.2km az=18.9

JMA 18 14:22:13.9, 0.4, 2400N; 121.42E, h84km, M3.5, BUJ 18 14:22:14.8, 2404N; 121.19E, h4km, mb4.5, mb4.1, ML3.8, MS3.9

IOC 18 14:22:16.9, 4.5, 2381N; 121.75E, h50km, 47km, mb3.5/7, mdc 1.3/7.8, mb1mx3.5/22, mbtm3.8/8, ML3.8/1, Error ellipse: s-maj=42.1km s-min=17.6km az=62.0

ISC 18 14:22:12.3, 1.3, 2382N; 006.12147E; 0.03, h10km, 6km, n30, c1509/42, mb3.8/12, Taiwan

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

ISC 18 14:33:22.9, 1.9, 256N; 95.39E, h0km, mb3.7/6, mb1 3/8/7, mb1mx3.6/23, mbtm3.7/7, MS3.4/1, MS1 3.4/1, ms1mx2.5/31, Error ellipse: s-maj=64.6km s-min=19.6km az=52.0

NEIC 18 14:33:27.2, 1.1, 267N; 95.46E, h30km, mb3.9/2, Error ellipse: s-maj=25.2km s-min=12.9km az=215.0

ISCJB 18 14:33:29.6, 5.0, 28N; 02.957E; 0.3, h62km, 37km, mb3.8/8, Error ellipse: s-maj=60.1km s-min=19.7km az=115.8

ISC 18 14:33:31.2, 5.0, 28N; 02.957E; 0.3, h57km, 38km, n12, c0584/12, mb3.8/8, MS3.4/1, Off west coast of northern Sumatra

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

SZGRF 18 14:55:53.8, 1.88S; 1495W, h33km, mb4.6, North of Ascension Island

ISC 18 14:55:25.6, 8.8, 685S; 1079W, h0km, mb3.9/5, mb1 4.0/5, mb1mx3.7/20, mbtm3.9/5, MS4.2/13, Ms1 4.2/13, ms1mx4.0/27, Error ellipse: s-maj=311.6km s-min=93.8km az=144.0, Ascension Island region

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

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

ISC 18 14:59:03.0, 1.3, 674S; 1088W, h0km, mb4.2/12, mb1 4.2/13, mb1mx4.1/26, mbtm4.2/13, ML3.4/1, MS4.0/2, Ms1 4.0/2, ms1mx3.6/23, Error ellipse: s-maj=66.5km s-min=17.2km az=130.0

ISCJB 18 14:59:03.0, 0.5, 649S; 0.10; 1.1W; 0.1, h10km, mb4.5/24, Error ellipse: s-maj=18.3km s-min=10.2km az=76.4

NEIC 18 14:59:05.0, 0.5, 655S; 1.106W, h10km, mb4.9/12, Error ellipse: s-maj=17.3km s-min=9.8km az=127.0

HRVD 18 14:59:04.9, 0.5, 605S; 1.136W, h12km, MW5.0/52, Centroid moment Tensor Solution. LP body waves: s12c15; Mantle waves: s2c71; Half duration: 0

Moment tensor: Scale 10^19Nm; M1: 1.2z; 17; M2: 1.0z; 18; M3: 2.6z; 14; M4: 3.3z; 58; Best double couple: M3.834000; 1016 NP1=189.00000; 839.00000; A=18.00000; NP2: 0.293.00000; 878.00000; A=128.00000; Principal axes: T 3.0140, Plg24.0000; Azm52.0000; N 1.6400, Plg37.0000; Azm302.0000; P -4.6540, Plg44.0000; Azm166.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

SZGRF 18 14:59:29.5, 1.85S; 1507W, h33km, mb4.8, North of Ascension Island

ISC 18 14:59:05.3, 0.5, 649S; 0.09; 1.11W; 0.1, h10km, n41, c107/39, mb4.5/24, 1C-12, Ascension Island region

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

ellipse: s-maj=40.7km s-min=35.7km az=1.0 WEL 18 15:39:52.6, 1.0, 3567S; 17955E, h33km, ML4.4/16, Error ellipse: s-maj=8.9km s-min=6.2km az=90.0

ISCJB 18 15:39:54.5, 1.0, 3620S; 0.05; 17963E; 0.09, h100km, mb4.0/2, Error ellipse: s-maj=10.7km s-min=7.4km az=11.0

NEIC 18 15:39:54.2, 3.589S; 17946E, h12km, ML4.5(WEL), After WEL

ISC 18 15:39:55.4, 0.9, 3617S; 0.05; 17963E; 0.09, h100km, n90, c1938/104, mb4.0/2, Off east coast of North Island

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

Azm228.0000": nsta1 refers to body waves, cutoff=40s.  
 nsta2 refers to surface waves, cutoff=50s.  
 LDG 18 15:53:34.0.0.1, 1681Sx1664E, h10km, mb5.4/4 Error  
 ellipse: s-maj=16.8km s-min=4.3km az=83.0  
 BUJ 18 15:53:34.8, 1631Sx16728E, h22km, mb5.6, mb5.3, Ms6.0,  
 Ms25.8  
 NEIC 18 15:53:34.6: 1.7, 1680Sx16721E, h22km, 12km, mb5.4/6,  
 Error ellipse: s-maj=5.2km s-min=4.3km az=60.0  
 MOS 18 15:53:35.6: 1.3, 1668Sx16708E, h33km, mb5.6/34,  
 MS5.9/5, Error ellipse: s-maj=8.4km s-min=7.4km  
 az=113.1

CSEM 18 15:53:37.8, 1725Sx16677E, h33km, mb5.6  
 NAO 18 15:53:43.6, 1445Sx16715E, h100km, mb4.8  
 ISC 18 15:53:35.3: 1.6, 1684Sx003.16724E, h25km, 10km,  
 h3km, 1.9km; p-P, n413, c1909/234, mb5.3/86, MS5.8/19,  
 9C-27D, Vanuatu Islands

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
DZM	Mont Dzumac	5.26	188	Pn	15 54 50.1	-2.1
DZM		229nm, 0.3s, baz=37, slow=14, SNR=1603				
DZM				Sn	15 55 49.3	-2.8
HNR	Honiara	10.23	315	Pn	15 55 59.9	-0.6
HNR		114nm, 0.3s, baz=181, slow=0.8, SNR=76				
HNR		39nm, 0.3s, baz=86, slow=19, SNR=3.9				
HNR		comp=Z, 5um, 20.7s, baz=179, slow=29				
HNR	Honiara	10.23	315	P	15 55 59.9	-0.6
HNR				P	15 57 53.5	
HNR		comp=Z, 114nm, 0.3s				
HNR				MLR		
HNR		comp=Z, 5um, 20.7s				
HNR	Honiara	10.23	315	ePn	15 55 59.6	-0.9
FUNA	Funafuti	14.29	166	ePn	15 56 56.4	+0.5
OZU	Omahutu	19.16	164	Pn	15 57 58.0	+0.2
OZU		comp=Z, 107nm, 0.5s				
OZU	Omahutu	19.16	164	Pn	15 57 57.4	-0.4
ARMA	Armiale	19.65	224	jP	15 58 03.9	+0.3
ARMA				eS	16 01 55.3	+1.2
ARMA				Sn	15 58 07.9	+1.4
WCZ	Waipu Caves	20.04	163	Pn	15 58 07.9	+1.4
CTA	Charters Tower	20.17	258	eP	15 58 09.0	+1.2
CTA		comp=Z, 59nm, 0.9s				
CTA				iS	16 01 58.1	+5.1
CTA	Charters Tower	20.17	258	P	15 58 08.4	+0.6
CTA		comp=Z, 45nm, 0.9s, baz=85, slow=12, SNR=50				
CTA	Charters Tower	20.17	258	eP	15 58 09.0	+1.2
CTA				pmax		
CTA		comp=Z, 59nm, 0.9s				
CTAO	Charters Tower	20.17	258	P	15 58 09.3	+1.5
CTAO		comp=Z, 59nm, 0.9s				
CTAO	Charters Tower	20.17	258	Pn	15 58 09.3	+1.5
AFI	Afiyalu	20.44	85	P	15 58 10.6	-0.1
AFI		comp=Z, 58nm, 0.9s, baz=261, slow=5.5, SNR=8.8				
AFI	Afiyalu	20.44	85	eP	15 58 10.1	-0.6
AFI				pmax		
AFI	Afiyalu	20.44	85	eP	15 58 10.1	-0.6
AFI		comp=Z, 100nm, 0.9s				
PMG	Port Moresby	20.90	288	P	15 58 17.8	+2.1
PMG		comp=Z, 100nm, 0.9s				
PMG		comp=Z, 183nm, 1.0s, baz=107, slow=6.1, SNR=60				
PMG				LR	16 04 04.2	
PMG	Port Moresby	20.90	288	Pn	15 58 17.3	+1.6
PMG		comp=Z, 119um, 19.0s, MS6.3, baz=338, slow=30				
PMG	Port Moresby	20.90	288	P	15 58 17.3	+1.6
PMG		comp=Z, 275nm, 1.1s				
KAZ	Kauri Point	20.97	163	ePn	15 58 17.4	+0.9
KAZ				P	15 58 18.2	+1.7
MTAZ	Motutapu	21.00	163	Pn	15 58 17.8	+1.1
MTAZ				P	15 58 17.8	+1.1
WTAZ	Waiatarua	21.04	163	eP	15 58 18.6	+1.0
OTAZ	Otarua	21.15	163	P	15 58 19.7	+1.2
RIV	Riverview	22.25	218	eP	15 58 31.3	+1.1
HIZ	Hauti	22.60	164	ePn	15 58 35.0	+1.1
HIZ				eP	15 58 32.1	-1.8
HIZ	Urewera	23.03	160	P	15 58 37.4	+1.1
HIZ		comp=Z, 90nm, 0.6s, mb5.4, baz=350, slow=3.9, SNR=64				
URZ				LR	16 06 13.0	
URZ	Urewera	23.03	160	Pn	15 58 38.6	+0.1
URZ		comp=Z, 94nm, 0.6s, mb5.4				
URZ	Urewera	23.03	160	eP	15 58 39.3	+0.8
URZ				P	15 58 40.6	-0.1
MWZ	Matawai	23.24	159	Pn	15 58 40.6	-0.1
MWZ				P	15 58 40.6	-0.1
PUZ	Puketiti	23.26	158	ePn	15 58 40.0	-0.9
PUZ				P	15 58 37.9	-3.0
BKZ	Black Stump Fm	23.67	162	Pn	15 58 44.8	-0.1
BKZ				eP	15 58 45.4	+0.5
QRZ	Quartz Range	24.34	170	Pn	15 58 52.5	+1.5
QRZ				P	15 58 52.7	+1.7
TSZ	Takapari Road	24.34	164	ePn	15 58 50.7	-0.3
TSZ				P	15 58 51.4	+0.3
CSZ	Canberra Magne	24.34	164	jP	15 58 51.7	+0.6
CSZ		comp=Z, 110nm, 0.8s, mb5.8				
MRZ	Mangatainoka R	24.81	165	Pn	15 58 54.3	-1.0
MRZ				P	15 58 55.2	-0.1
SNZO	South Karori	25.22	167	P	15 58 59.2	+0.1
SNZO		comp=Z, 93nm, 0.8s, mb5.4				
THZ	Tophouse	25.31	170	Pn	15 59 00.2	+0.4
THZ		comp=Z, 99nm, 0.6s, mb5.5				
THZ	Tophouse	25.31	170	eP	15 59 00.4	+0.5
KHZ	Kahutara	26.05	168	ePn	15 59 06.8	+0.2
KHZ				P	15 59 06.8	+0.2
LTZ	Lake Taylor	26.21	172	Pn	15 59 08.0	0.0
LTZ				P	15 59 10.2	+2.2
FOZ	Fox Glacier	26.72	176	ePn	15 59 12.5	-0.1
FOZ				P	15 59 10.7	-1.9
RPZ	Rata Peaks	26.98	174	Pn	15 59 15.0	0.0
RPZ		comp=Z, 57nm, 0.9s, mb5.1, baz=0, slow=0.0				
RPZ	Rata Peaks	26.98	174	Pn	15 59 15.0	0.0
RPZ				P	15 59 11.9	-3.1
JCZ	Jackson Bay	27.18	178	Pn	15 59 17.9	+1.2
JCZ				P	15 59 17.9	+1.2
STKA	Stevens Creek	27.18	233	jP	15 59 19.3	-1.7
STKA		comp=Z, 120nm, 0.8s, mb5.6				
STKA				eS	16 03 58.0	-3.4
STKA	Stevens Creek	27.18	233	P	15 59 19.5	-1.5
STKA		comp=Z, 127nm, 0.7s, mb5.7, baz=56, slow=7.0, SNR=176				
TOO	Toolangi	28.17	219	eP	15 59 26.0	+0.4
TOO		comp=Z, 36nm, 0.9s, mb5.0				
TOO				eS	16 04 09.6	+0.1
TOO				eS	15 59 26.0	+0.4
TOO				P	16 04 09.6	+0.1
TOO		comp=Z, 36nm, 0.9s, mb5.0				
TUZ	Tuapeka	29.10	177	Pn	15 59 34.0	+0.1
TUZ				P	15 59 34.0	+0.1
TAU	Tasmania Univ	31.04	209	eP	15 59 49.0	-2.1
TAU		comp=Z, 73nm, 1.3s, mb5.3				
TAU	Tasmania Univ	31.04	209	eP	15 59 49.0	-2.1
TAU		comp=Z, 73nm, 1.3s, mb5.3				
WBE	Warramunga Arr	31.34	259	jP	15 59 52.7	+1.0
WRAB	Tennant Creek	31.34	259	P	15 59 52.0	-1.7
WRAB		comp=Z, 291nm, 0.9s, mb5.1, SNR=22				
WRAB	Tennant Creek	31.34	259	eP	15 59 52.2	-1.4
WRAB		comp=Z, 232nm, 1.6s, mb5.4				
WRA	Warramunga Arr	31.35	259	P	15 59 52.8	-1.0
WRA		comp=Z, 34nm, 0.9s, mb5.2, baz=88, slow=8.1, SNR=126				
RAR	Rarotonga	31.45	103	P	15 59 53.1	-1.5
RAR		comp=Z, 15nm, 0.8s, mb4.9, baz=0, slow=0.0				
RAR				LR	16 10 31.1	
RAR		comp=Z, 3um, 18.4s, MS4.9, baz=44, slow=32				
ASAR	Alice Springs	31.95	252	P	15 59 58.5	-0.5
ASAR		comp=Z, 200nm, 0.7s, mb5.0, baz=78, slow=8.3, SNR=1332				
KAKA	Kakadu	33.88	272	jP	16 00 15.0	-0.9
KAKA		comp=Z, 23nm, 0.5s, mb5.4				
GUMO	Guam	37.45	323	eP	16 00 45.0	-1.6
GUMO				pmax		
GUMO		comp=Z, 228nm, 1.1s, mb5.9				
GUMO	Guam	37.45	323	eP	16 00 45.0	-1.6
GUMO		comp=Z, 228nm, 1.1s, mb5.9				
FITZ	Fitzroy Crossi	39.65	262	jP	16 01 04.8	-0.2
FITZ		comp=Z, 115nm, 1.0s, mb5.6				
TBU	Tubuai	41.05	106	eS	16 07 28.0	+0.3
TBU		comp=Z, 2um, 29.8s				

TBI		comp=Z, 21um, 29.0s	eLQ	LR	16 10 54.4	
TBI			eLR	LR	16 12 44.8	
PPT		comp=Z, 9um, 29.8s	eLR	LR	16 14 49.8	
Papeete		comp=Z, 4um, 21.1s, MS5.2, baz=263, slow=31	LR	LR	16 14 49.8	
MBWA	Marble Bar	45.00	257	P	16 01 49.1	+0.4
MBWA		comp=Z, 154nm, 1.1s, mb5.7				
KLBR	Kellerberrin	47.08	242	jP	16 02 04.1	-0.9
KLBR		comp=Z, 71nm, 0.6s, mb5.8				
NWAO	Narrogin (SRO)	47.67	241	P	16 02 09.1	-0.5
NWAO		comp=Z, 90nm, 0.9s, mb5.8, baz=89, slow=7.5, SNR=40				
NWAO	Narrogin (SRO)	47.67	241	jP	16 02 09.1	-0.5
NWAO				pmax		
NWAO		comp=Z, 90nm, 0.9s				
NWAO	Narrogin (SRO)	47.67	241	P	16 02 09.0	-0.6
MUN	Mundaring	48.43	242	eP	16 02 14.5	-0.9
MSLP	Maasin	49.75	300	eP	16 02 27.3	+1.8
PAGZ	Pagadian	49.83	296	eP	16 02 27.3	+1.1
CBJU	Chichi jima	49.90	300	P	16 02 25.6	-1.8
TBP	Tagbilaran	50.35	298	eP	16 02 19.9	-1.0
TAOE	Nuku Hiva Isla	51.77	88	eS	16 10 01.4	+0.1
TAOE		comp=Z, 5um, 23.7s				
TAOE		comp=Z, 20um, 25.9s				
RKT	Rikitea	54.38	107	eS	16 10 37.4	+0.7
RKT		comp=Z, 1um, 33.5s				
RKT		comp=Z, 4um, 31.0s				
RKT				eLR	16 18 52.8	
ENPP	Tagaytay City	54.88	297	eP	16 03 04.3	+0.7
ENPP		comp=Z, 23nm, 0.3s, baz=90, slow=20, SNR=2.1				
BATP	Bataraza	55.13	294	eP	16 03 06.3	+0.9
KKM	Kota Kinabalu	55.33	290	P	16 03 07.4	







Table with columns for station code, name, coordinates, and various performance metrics. Includes stations like Yuzh-Sakhalins, Khon Kaen, and West Island.

Table with columns for station code, name, coordinates, and various performance metrics. Includes stations like Taravao, Hui-ho-hao-te, and Magadan.

Table with columns for station code, name, coordinates, and various performance metrics. Includes stations like Lhasa, Bodaibo, and Hyderabad.



Table with columns for station call letters, frequency, power, and other technical details. Includes stations like LOHW, LWKY, SRU, GCMT, BW06, PDAR, etc.

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

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like DRGR, NIE, HOPE, BORG, SADO, KECS, etc.

Table with columns for call sign, name, frequency, and various technical parameters. Includes stations like Kasperske Hory, Flat Rock, Geres, etc.

Table with columns for call sign, name, frequency, and various technical parameters. Includes stations like TIP, CDF, FELD, etc.

Table with columns for call sign, name, frequency, and various technical parameters. Includes stations like CPUP, ADJB, ESCD, etc.





Table with columns: MKAR, EDM, BVAR, etc. Station Name, Time, Res, ISC. Includes stations like Makanchi Array, Borovoye Array, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like PMG, WRAB, etc.

Table with columns: MKAR, ILAR, KURK, etc. Station Name, Time, Res, ISC. Includes stations like Makanchi Array, Eielson Array, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like JAT, TP2, etc.

Table with columns: AB31, IDC, WRA, etc. Station Name, Time, Res, ISC. Includes stations like Akbulak array, Warramunga Arr, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like LPAZ, LAZ, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SNOW Snow King Moun, LOHW Long Hollow, MOOW Mucosa Pond, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RAO Raoul Island, AFI Afiamalu, DZM Mont Dzumac, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, WBJ Warramunga Arr, MWB Marble Bar, etc.

NEIC 18 19:21:53.3, 3459Sx7037W, h5km, ML2.7(GUC), After GUC

GUC 18 19:21:53.3, 0.9, 3459S-7037W, h5km, 2km, MD3.5, ML2.7, 7C-8D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CICH Cipreses, CACH El Canelo, SFDO San Fernando, etc.

IDC 18 19:27:16.9, 5.5, 3366N-8908E, h0km, mb3.4/3, mb1 3.5/5, mb1mx3.3/22, mbmp3.3/5, ML2.9/2, Error ellipse: s-maj=97.9km s-min=46.3km az=21.0

ISCJB 18 19:27:23.2, 2.5, 0.3, 3429N-8908E, h20km, 46km, mb3.4/3, Error ellipse: s-maj=19.8km s-min=12.7km az=44.1

NEIC 18 19:27:32.9, 0.5, 3432N-8919E, h10km, mb3.4/2, Error ellipse: s-maj=13.5km s-min=5.8km az=104.0

ISC 18 19:27:27.0, 1.2, 3432N-008-892E, h140km, 23km, n14, 0562/14, mb3.4/3, Xizang

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LSA Lhasa, GUN Gumba, JIRN Jiri, etc.

ISCJB 18 19:41:36.2, 0.6, 5149N-003:1613E, h0km, Error ellipse: s-maj=4.6km s-min=3.3km az=25.4

CSEM 18 19:41:38.1, 0.1, 5159N:1586E, h1km, ML2.5/3, Error ellipse: s-maj=2.3km s-min=1.2km az=102.0, Suspected Mining induced.

VIE 18 19:41:40.8, 0.3, 5127N:1633E, h0km, mb 1.8/1, ML2.5/3, Error ellipse: s-maj=2.4km s-min=2.0km az=83.0 51 km WNW of Breslau Suspected Mining induced.

PRU 18 19:41:41.1, 51.53N:1608E, h0km, Felt In Harrachov

ISC 18 19:41:37.0, 0.6, 5149N-003:1615E, h0km, n14, 0562/17, 1C-2D, Poland

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KSP Ksiaz, KUP Upicie, DPC Dobruska-Polom, etc.

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

IGQ 18 19:51:57.8,206S;7724W, h173km,5km, Mb4.4, Ms4.2, Error ellipse: s-maj=7.2km s-min=2.6km az=34.6

ISCJB 18 19:51:59.2,0.5,201S;005:7737W,0.07,h180km,4km, mb3.9/16, Error ellipse: s-maj=12.1km s-min=8.4km az=165.4

NEIC 18 19:51:59.0,0.9,192S;7720W, h172km,7km, mb3.5/10, mb1.3/6/13, mb1mx3.6/21, mbtmp4.0/13, MS3.8/1, Ms1.3/9.1, ms1mx2.9/13, Error ellipse: s-maj=22.0km s-min=12.4km az=60.0

NEIC 18 19:51:59.7,0.9,198S;7734W, h168km,10km, mb4.3/13, Error ellipse: s-maj=16.3km s-min=8.2km az=73.0

ISC 18 19:52:00.1,0.4,201S;005:7734W,0.07,h173km,4km, h171km,1.1km;pp-P,n63,08/89/56,mb3.9/16,3C-12D, Peru-Ecuador border region

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PATA, ULBA, RETU, etc.

az=132.6 MOS 18 20:00:15.7,0.9,516N;159.84E, h49km, mb4.1/5, Error ellipse: s-maj=26.2km s-min=10.0km az=92.2

IDC 18 20:00:18.0,1.6,5221N;157.89E, h0km, mb3.7/6, mb1.3/8/6, mb1mx3.5/20, mbtmp3.7/6, Error ellipse: s-maj=44.1km s-min=31.5km az=150.0

ISC 18 20:00:16.3,0.9,5147N;006:159.84E,0.07,h44km,gkm, n46,09/55,mb3.7/2,C,Off east coast of Kamchatka

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

SMAR Somma 1.91 341 eP Pn 20 00 46.8 +0.5

AVH Avacha 1.92 340 eP Pn 20 00 46.9 +0.4

KOK Koryaka 1.97 339 eP Pn 20 00 48.0 +0.8

MIPR Malaya Ipe'ka 2.07 294 iP Ss 20 00 48.5 -0.1

MIPR MIPR 1.85 341 eP Ss 20 01 14.0 +0.8

APC Apacha 2.20 313 iP Smax 20 00 50.9 +0.5

GNL Ganay 2.51 333 eP Pn 20 00 54.8 +0.2

KII Karymskiy 2.58 355 eP Pn 20 00 54.8 -0.8

ALID Alaid 2.77 259 iP Pn 20 00 57.5 -0.6

MKZ Mys Kozlova 3.30 20 S Ss 20 01 05.0 -2.9

MKZ Mys Kozlova 3.30 20 eP Pn 20 01 04.7 -0.7

TUMR Tumrok 3.83 3 eP Pn 20 01 13.8 +1.1

KPT Kopyto 4.51 3 eP Pn 20 01 23.9 +1.8

ESO Eso 4.52 352 eP Pn 20 01 23.2 +1.0

ZLN Zelaya 4.52 7 iP Pn 20 01 04.2 -1.1

CIRR Tsirik 4.69 6 eP Pn 20 01 24.2 -0.3

KBTR Krutoberegovo 5.07 19 eP Pn 20 01 30.1 +0.4

KBTR Krutoberegovo 5.07 19 eP Pn 20 01 30.4 +0.7

BKI Bering 5.24 42 eS Ss 20 02 24.4 -6.9

FX1 Atul Island-F 8.31 75 Pn Pn 20 02 15.9 +1.7

FX1 4.1nm,0.3s,baz=212,slo=2.3,SNR=22

FX1 6.0nm,0.3s,baz=131,slo=2.1,SNR=11

FX1 Atul Island-F 8.31 75 Pn Pn 20 02 15.9 +1.6

FX1 comp=Z,4.0nm,0.3s

YAK Yakutsk 19.43 315f eP Pmax 20 04 36.4 -4.0

YAK comp=Z,10.0nm,0.9s

CLNS Chul'man 21.00 299 eP P 20 04 47.9 -8.0

CLNS 20 05 18.8

CLNS comp=Z,6.0nm,0.4s

CLNS 20 05 18.8

CLNS comp=N,5.0nm,0.3s

CLNS 20 05 18.8

CLNS comp=E,6.0nm,0.3s

CLNS 20 05 18.8

CLNS comp=Z,7.0nm,0.3s

CLNS 20 05 18.8

MJAR Matsushiro Arr 21.44 234 P P 20 05 01.9 +1.2

MJAR Matsushiro Arr 21.44 234 P P 20 05 01.9 +1.2

MJAR 0.5nm,0.2nm,0.6s,mb3.1,baz=30,slo=10,SNR=5.3

ATH 18 20:18:38.8,3771N;266.9E, h20km,1km, MD3.1/3

ISC 18 20:18:38.6,0.7,3778N;003:265.9E,0.05,h8km,gkm,n18,015170, Dodecanese Islands

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

CASC 18 20:20:43.4,2.4,1314N-8714W, h0km,gkm, MD3.7, ML2.8, 1C, Honduras

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CRIN, TEL3, CNCH, etc.

MIRN Miramar 0.81 149 eP Pg 20 20 58.7 -0.2

MIRN 20 21 14.0 +4.6

MOMU Momotombo 0.93 141 eS Sg 20 21 05.0 +0.2

COPN Copalpete 1.09 151 eS Sg 20 21 27.1 +3.3

BLLM Bellmaria 1.11 286 eP Pg 20 21 04.8 -0.1

VSM San Miguel 1.14 285 eP Pg 20 21 05.6 +0.3

APYN Apoyeque 1.18 139 eP Pg 20 21 04.5 -1.5

CAHU Cacahuatique 1.22 301 eS Sg 20 21 24.7 +3.3

TICN Tiquenpete 1.41 141 eP Pn 20 21 09.0 -1.3

SNVI San Vicente 1.72 286 eP Pn 20 21 15.2 +0.6

LCBS La Ceiba 1.86 286 eP Pn 20 21 17.1 +0.6

LFRS El Faro 1.93 285 eP Pn 20 21 18.2 +0.7

ISCJB 18 20:24:16.1,1.6,38S;02:1506E,0.4, h33km, mb3.6/4, Error ellipse: s-maj=55.0km s-min=18.2km az=45.5

NEIC 18 20:24:17.7,1.6,38S;02:1506E,0.4, h33km, mb3.6/4, Error ellipse: s-maj=53.7km s-min=17.6km az=114.0

IDC 18 20:24:18.5,5.5,49S;15.185E, h60km,48km, mb3.4/3, mb1.3/7/4, mb1mx3.1/15, mbtmp3.7/4, ML2.4/1, Error ellipse: s-maj=115.4km s-min=29.7km az=129.0

ISC 18 20:24:18.0,1.6,40S;02:1507E,0.4, h35km,n8,019367, mb3.6/4, New Ireland region

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

IDC 18 20:25:12.4,2.7,232S;173.06E, h0km, mb4.1/5, mb1.4/2/6, mb1mx4.0/16, mbtmp4.0/6, ML3.7/1, MS3.9/7, Ms1.3/9.7, ms1mx3.4/25, Error ellipse: s-maj=81.6km s-min=36.0km az=153.0

NEIC 18 20:25:19.5,1.9,2291S;172.81E, h35km, mb4.8/4, Error ellipse: s-maj=60.5km s-min=28.1km az=161.0

ISCJB 18 20:25:20.5,4.8,225S;03:1726E,0.2, h47km,36km, mb4.4/8, MS4.1/4, Error ellipse: s-maj=49.9km s-min=29.9km az=144.6

ISC 18 20:25:21.9,4.4,225S;03:1726E,0.2, h45km,32km,n21,015170, mb4.4/8, MS4.1/4, Southeast of Loyalty Islands

IDC 18 20:08:05.4,5.1,1842S;172.29W, h0km, mb3.9/4, mb1.4/1/4, mb1mx3.9/16, mbtmp3.9/4, Error ellipse: s-maj=22.0km s-min=35.7km az=138.0, Tonga Islands region

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

WEL 18 20:11:49.6,0.2,379S;176.15E, h161km,2km, ML3.5/11, 1C, Error ellipse: s-maj=2.7km s-min=1.9km az=90.0, North Island

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

ISCJB 18 20:18:38.2,0.8,3777N;003:266.1E,0.04, h6km,5km, Error ellipse: s-maj=5.8km s-min=4.6km az=170.4

CSEM 18 20:18:38.1,0.2,3782N;266.63E, h15km, MD2.8, Error ellipse: s-maj=5.5km s-min=4.1km az=105.0

NEIC 18 20:18:38.8,3771N;266.9E, h20km, MD3.1(ATH), After ATH, ISK 18 20:18:38.8,3787N;266.1E, h39km, MD2.8

CASC 18 20:46:16.5,2.7,1319N-8712W, h0km,11km, MD3.5, ML3.0, Honduras

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



Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for CASC 18 21:37:34.6, 3C, Honduras and various station codes like CRIN, BLLM, VSM, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for CASC 18 21:44:52.8, 9C-5D, Honduras and various station codes like CNCH, CRIN, BLLM, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for CASC 18 21:58:16.8, 1.3, 1246N, 144.41E, h0km, mb3.2/3 and various station codes like GUMO, WRAB, WRA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for CASC 18 22:15:43.2, 3.1, 1320N, 87.55W, h2km, 7km, MD3.8, ML3.3, 4C-7D, Honduras and various station codes like CNCH, CRIN, BLLM, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for CASC 18 23:29:33.2, 3350N, 2537E, h33km, mb3.8 and various station codes like UTMH, UTMG, TPIG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for CASC 18 23:42:45.3, 1.0, 2365S, 0.06, 67.9W, 0.1, h96km, 19km, mb4.1/3 and various station codes like GUC, ISC, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for APYQ Apoyeque, LFRS El Faro, LBR5 Las Brisas, and various station codes like MBAN, WILN, TICN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for JWKC Keihoku, ASAJ Asahikawa, JTKR Ashihira-Toko, and various station codes like JRR, JK2, JRA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for JCH, JEW, JNBK, and various station codes like JKB, JOT, ILAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for PMG, CTAO, KAKA, DZM, WRAB, and various station codes like WB2, WRA, ASAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for MA2, BILL, ILAR, NVAR, YKA, and various station codes like TORO, TORI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for UTMH, UTMG, TPIG, PPM, and various station codes like YAG, YAGI, MEIG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for KARN, KYTH, VAM, GVD, and various station codes like VLI, SVA, IDI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for ITM, LAST, NPS, and various station codes like NEAP, SANT, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for PTL, RPLS, MPAR, and various station codes like VLS, LKR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for XEO, NRO, ARG, and various station codes like IGT, PAIG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for LCI, CEL, RDO, DABA, and various station codes like STIP, SWA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for BRTR, AMAG, SUZ, TIR, and various station codes like MRL, HNKL, etc.







































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19d 20h

Table with columns: ZAL, Zalesovo, 153.62, 31, PKP, PKPdf, 19 37 59.3, -1.4, comp=E, 0.7nm, 0.5s, baz=334, slow=1.5, SNR=5.1

ISCJB 19 20:27:40.9, 0.5, 3506N, 0.02, 399W, 0.04, h21km, 5km, Error ellipse: s-maj=5.1km s-min=2.5km az=43.8

Table with columns: ESDC, Sonseca Array, 4.62, 360, P, Pn, 20 28 50.6, +0.3

Table with columns: MKAR, Matkanchi Array, 156.31, 48, PKP, PKPdf, 19 38 03.5, -1.0

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

Table with columns: OUK, Oukaimeden, 5.04, 222, P, Pn, 20 28 55.0, -1.0

Table with columns: ISCJB 19 19:32:56.5, 0.8, 3887N, 0.03, 2306E, 0.07, h6km, 8km, Error ellipse: s-maj=9.2km s-min=5.7km az=174.6

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

Table with columns: IDC 19 20:28:08.7, 1.6, 781S, -12745E, h0km, mb3.4/2, mb1 3.5/4, ms1mx3.0/13, Error ellipse: s-maj=172.4km

Table with columns: DHMR 19 19:35:18.5, 1.0, 1165N, 4353E, h5km, 9km, ML3.7, Ethiopians

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

Table with columns: WRA, Warramunga Arr, 13.79, 152, Op, Pn, 20 31 24.1, -1.4

Table with columns: ISCJB 19 19:42:59.1, 1.0, 5769N, 3252W, h0km, mb3.6/8, mb1 3.9/10, mb1mx3.7/24, mbtmp3.7/10, ML3.6/2, MS3.6/6, Ms1 3.6/6, ms1mx3.3/26, Error ellipse: s-maj=33.0km s-min=18.9km az=23.0

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

Table with columns: WRA, Warramunga Arr, 13.64, 159, Op, Pn, 20 33 53.2, -0.9

Table with columns: BORG, Borgarnes, 8.78, 33, Pn, 19 45 10.4, +2.9

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

Table with columns: STON, Ston, 0.23, 227, P, Pn, 20 55 23.4, 0.0

Table with columns: ISCJB 19 20:03:41.1, 1.4, 582S, -8130W, h0km, mb3.6/4, mb1 3.8/5, mb1mx3.6/15, mbtmp3.6/5, ML3.4/1, Error ellipse: s-maj=52.7km s-min=26.7km az=58.0

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

Table with columns: WRA, Warramunga Arr, 13.65, 159, Op, Pn, 20 33 53.2, -0.9

Table with columns: OTAV, Otavalo, 6.70, 25, ePn, Pn, 20 05 23.0, +0.4

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

Table with columns: WRA, Warramunga Arr, 13.65, 159, Op, Pn, 20 33 53.2, -0.9

CSEM 19 20:27:39.9, 0.1, 3504N, 395W, h12km, MD3.6, Error ellipse: s-maj=5.0km s-min=2.6km az=108.0

MAN 19 20:56:36.2, 981N-12547E, h33km, mb2.1, ML3.8, MS6.6, 1D, Mindanao

Code	Station Name	A°	AZ°	Phase	ID	Time Res	ISC
SCPH	Surigao	0.03	147°	Op	ISC	20 56 41.2	+0.4
SCPH		0.03	147°	eS	Pb	20 56 45.6	+0.3
MSLP	Maasin	0.69	298°	eP	Sb	20 56 49.9	+0.4
BUTP	Butuan	0.84	170°	eP	Pn	20 56 52.6	+0.9

NAO 19 21:04:09.4, 791S-10526E, h33km, mb4.9  
 MOS 19 21:05:10.3, 0.8, 492S-108.12E, h553km, mb4.5/16, Error ellipse: s-maj=14.7km, s-min=6.7km, az=121.1  
 ISCJB 19 21:05:14.7, 0.4, 510S-108.18E, h611km, mb4.7, m6.8, mb4.6/81, Error ellipse: s-maj=8.4km, s-min=5.7km, az=113.1  
 IDC 19 21:05:15.9, 1.0, 503S-108.15E, h610km, 11km, mb3.9/27, mb1.3.9/27, mb1mx3.9/28, mb1mx4.8/27, Error ellipse: s-maj=12.4km, s-min=7.1km, az=53.0  
 NEIC 19 21:05:15.9, 0.5, 504S-108.18E, h611km, mb4.8/28, Error ellipse: s-maj=7.1km, s-min=3.6km, az=51.0  
 BUI 19 21:05:15.9, 500S-108.20E, h611km, mb4.7, m6.8  
 ISC 19 21:05:15.9, 0.5, 511S-100.4, 10819E, h651km, mb4.8, h605km, 1.0km, pP-P, N201, cS94/179, mb4.6/80, 21C-21D,

Code	Station Name	A°	AZ°	Phase	ID	Time Res	ISC
JCUI	Jatiwangi	1.38	177°	P	P	21 06 27.9	-1.3
CBJI	Citeko	1.86	226°	P	P	21 06 28.8	-2.0
KSM	Kuching	6.87	18°	eP	P	21 07 05.0	-0.3
IPM	Iloilo	11.91	323°	P	P	21 07 53.9	+0.0
TSI	Tuntungan	12.87	311°	P	P	21 08 04.3	+1.0
KKM	Kota Kinabalu	13.67	36°	P	P	21 08 11.0	-0.2
KKM	Kota Kinabalu	13.67	36°	eP	P	21 08 10.8	-0.5
MBWA	Marble Bar	19.50	146°	eP	P	21 09 05.4	+0.9
FITZ	Fitzroy Crossi	21.39	129°	eP	P	21 09 22.1	+0.6
KAKA	Kakadu	25.11	109°	eP	P	21 09 54.0	-0.3
NWAO	Narogin (SRO)	28.94	164°	P	P	21 10 28.4	+0.7
NWAO	Narogin (SRO)	28.94	164°	P	P	21 10 28.4	+0.7
WRA	Warramunga Arr	29.41	122°	P	P	21 10 32.3	+0.5
WRA		6.4nm, 0.5s, baz=302, slow=2.0, SNR=20		PcP	PcP	21 13 18.3	+1.0
WRA		4.3nm, 0.8s, baz=294, slow=16, SNR=10.0		ScP	ScP	21 14 42.5	-1.7
WRA		4.0nm, 0.8s, baz=315, slow=2.7, SNR=7.9		ScP	ScP	21 10 32.4	+0.6
WRAB	Tennant Creek	29.41	122°	P	P	21 10 32.4	+0.6
WB2	Warramunga Arr	29.42	122°	iP	P	21 10 32.5	+0.6
WB2		21 13 18.3		+1.0			
WB2		21 14 41.7		-2.7			
WB2		21 13 36.3		+1.1			
KMI	Kunming	30.51	350°	P	P	21 10 43.9	+2.6
ASAR	Alice Springs	30.89	129°	P	P	21 10 45.5	+1.1
ASAR		comp=Z, 2.0nm, 0.3s, mb4.3, baz=306, slow=7.9, SNR=52		PcP	PcP	21 10 42.1	+0.8
ASAR		comp=Z, 6.0nm, 0.8s, baz=324, slow=2.2, SNR=25		S	S	21 10 55.8	-1.2
ASAR		comp=Z, 1.8nm, 0.6s, baz=298, slow=16, SNR=7.6		ScP	ScP	21 16 09.2	+2.3
ASAR		comp=Z, 4.6nm, 0.9s, baz=303, slow=3.0, SNR=13		PKiP	PKiP	21 20 49.4	-0.7
ASAR		comp=Z, 0.6nm, 0.7s, baz=349, slow=2.8, SNR=4.1		AMB	AMB	21 10 45.5	+1.0
ASAR		30.89	129°	P	P	21 10 45.5	+1.1
ASAR		30.89	129°	P	P	21 13 22.1	+0.8
ASAR		30.89	129°	P	P	21 15 05.8	-1.2
ASAR		30.89	129°	P	P	21 16 09.2	+2.3
GYA	Guiyang	31.41	357°	iP	P	21 10 50.3	+1.4
GYA		21 13 36.3		+0.6			
GYA		21 15 19.5		+4.6			
GYA		21 20 09.4		+1.4			
GYA		comp=Z, 30nm, 0.8s, mb5.0		AMB	AMB		
GYA		comp=Z, 90nm, 3.0s		AMB	AMB		
VIS	Vishakhapatnam	33.42	313°	eP	P	21 11 06.0	+0.3
SHL	Shillong	34.36	333°	eP	P	21 11 15.0	+1.4
SHL		21 11 17.3					
SHL		21 11 18.6					
SHL		21 15 50.0					
ENH	Enshi	35.20	2°	eP	P	21 11 20.9	+0.3
BOK	Bokaro	36.03	324°	eP	P	21 11 27.0	-0.5
BOK		21 11 28.8					
CD2	Chengdu	36.06	354°	eP	P	21 11 29.5	+1.8
CD2		21 13 10.0					
CD2		21 13 12.1		-0.7			
CD2		21 14 17.8		-0.5			
CD2		21 16 29.8		+5.0			
CD2		comp=Z, 20nm, 0.7s, mb4.8		AMB	AMB		
CD2		comp=Z, 60nm, 5.2s		AMB	AMB		
HYB	Hyderabad	36.84	308°	iP	P	21 11 34.0	-0.1
HYB	Hyderabad	36.84	308°	eP	P	21 11 34.0	-0.1
SSE	Sheshan	38.08	18°	P	P	21 11 45.3	+1.2
SSE		comp=Z, 13nm, 0.7s, mb4.6		AMB	AMB		
SSE		comp=Z, 45nm, 2.7s, mb4.5		AMB	AMB		
LSA	Lhasa	38.28	336°	P	P	21 11 47.4	+1.7
LSA		21 16 56.8		-0.8			
LSA		comp=Z, 90nm, 0.7s, mb5.4		AMB	AMB		
LSA		comp=Z, 62nm, 0.7s, mb5.2		AMB	AMB		
LJA	Nanjing	38.32	15°	eS	S	21 16 59.2	+1.8
NJ2		21 11 46.3		+0.2			
NJ2		21 13 28.6					
NJ2		21 13 31.4		-2.2			
NJ2		21 14 35.0		-2.9			
NJ2		21 17 01.0		+2.9			
NJ2		comp=Z, 10.0nm, 0.6s, mb4.5		AMB	AMB		
NJ2		comp=Z, 1µm, 5.8s		AMB	AMB		
NGP	Nagpur	38.70	313°	eP	P	21 11 48.0	-1.1
PMG	Port Moresby	38.88	99°	eP	P	21 11 52.1	+1.6
PMG		comp=Z, 0.6s, mb4.9, baz=175, slow=3.8, SNR=13		P	P		
PMG	Port Moresby	38.88	99°	eP	P	21 11 51.7	+1.2
JIRN	Jiri	38.89	328°	eP	P	21 11 51.3	+0.7
XAN	Xian	38.94	1°	P	P	21 11 51.3	+0.3
XAN		comp=Z, 32nm, 0.7s, mb5.0		AMB	AMB		
PKI	Pulchoki	39.23	327°	iP	P	21 11 53.6	+0.2
GUN	Gumba	39.25	328°	iP	P	21 11 54.3	+0.8
DMN	Daman	39.43	327°	iP	P	21 11 55.2	+0.3
KKN	Kakan	39.48	327°	iP	P	21 11 55.4	+0.1
CTA	Charters Tower	39.89	115°	P	P	21 11 59.8	+1.2
CTA		comp=Z, 1.8nm, 0.4s, mb3.9, baz=307, slow=10, SNR=3.9		PcP	PcP	21 13 49.9	+1.4
CTA		comp=Z, 5.0nm, 0.5s, baz=267, slow=3.8, SNR=8.0		ScP	ScP	21 16 42.8	+2.9
GKN	Gorkha	39.89	327°	iP	P	21 11 59.6	+0.2
KAD	Karad	40.30	304°	eP	P	21 12 01.8	-0.1
KOLN	Koldanda	40.39	325°	iP	P	21 12 02.8	+0.2
STKA	Stephens Creek	41.07	135°	iP	P	21 12 07.0	-0.9

STKA		comp=Z, 8.6nm, 0.6s, mb4.5	iP	PcP	P	21 13 51.2	-1.1
STKA		eS	S	P	21 17 35.8	-2.1	
STKA	Stephens Creek	41.07	135°	iP	P	21 12 07.3	-0.7
STKA		comp=Z, 9.0nm, 0.5s, mb4.6, baz=313, slow=8.1, SNR=29	PcP	PcP	21 13 51.5	-0.9	
STKA		comp=Z, 9.5nm, 0.5s, baz=325, slow=3.6, SNR=11	ScP	ScP	21 16 44.0	+0.6	
STKA		comp=Z, 1.0nm, 0.5s, baz=310, slow=6.5, SNR=4.7	ScP	ScP	21 17 36.0	-1.9	
STKA		comp=Z, 2.1nm, 0.7s, baz=210, slow=2.2, SNR=3.2	AP	P	21 12 09.8	+1.0	
LZH	Lanzhou	41.18	355°	iP	P	21 13 54.0	+0.8
LZH		21 14 59.5		-2.6			
LZH		comp=Z, 26nm, 1.0s, mb4.7	AMB	AMB			
BHPL	Bhopal	41.18	314°	eP	P	21 12 08.5	-0.3
BHPL		comp=Z, 37nm, 0.6s, mb5.1	Amb	P	21 12 09.2		
POO	Poona	41.20	306°	iP	P	21 12 08.5	-0.4
NDI	New Delhi	41.91	320°	eP	P	21 12 36.0	-1.6
GTA	Gaotai	44.97	351°	P	P	21 12 39.6	+1.5
GTA		21 14 06.6		+0.9			
GTA		21 14 26.3		+0.9			
GTA		21 14 36.8		+2.6			
GTA		21 15 34.3		+0.9			
GTA		comp=Z, 14nm, 0.6s, mb4.7	AMB	AMB			
HHC	Hu-hao-tse	45.84	4°	eP	P	21 12 44.8	+0.1
HHC		21 14 09.3		+0.5			
HHC		21 16 27.5		-0.7			
HHC		21 14 45.3		+3.2			
HHC		21 15 35.6		-4.8			
HHC		21 17 04.3		+0.1			
HHC		21 18 46.3		+1.1			
SMLA	Simla	46.64	323°	eP	P	21 12 49.2	-1.6
SMLA		comp=Z, 162nm, 0.4s	Amb	AMB	21 12 49.6		
SNY	Shenyang	48.78	15°	iP	P	21 13 07.5	+0.9
SNY		comp=Z, 10.0nm, 0.6s, mb4.4	AMB	AMB			
MJAR	Matsushiro Arr	50.05	32°	PcP	PcP	21 13 23.0	-0.6
CN2	Changchun	51.12	16°	eP	P	21 15 14.3	-1.1
CN2		comp=Z, 0.9nm, 0.7s, baz=205, slow=4.7, SNR=8	eAP	P	21 19 58.0	+0.9	
CN2		21 15 14.3		-1.1			
CN2		comp=Z, 10.0nm, 1.2s, mb4.1	AMB	AMB			
WMQ	Urumqi	52.09	341°	eP	P	21 13 31.5	+0.8
WMQ		21 15 23.5		+0.4			
WMQ		21 15 37.1		-2.4			
WMQ		21 20 12.0		+1.8			
WMQ		21 22 16.0		-0.3			
WMQ		comp=Z, 21nm, 1.0s, mb4.4	AMB	AMB			
WMQ		comp=Z, 107nm, 5.0s	AMB	AMB			
SONM	Songino Array	52.74	358°	P	P	21 13 35.9	+0.7
SONM		comp=Z, 13nm, 0.6s, mb4.5, baz=177, slow=8.3, SNR=160	PcP	PcP	21 14 34.6	+0.2	
SONM		comp=Z, 10nm, 0.5s, baz=179, slow=4.0, SNR=34	PcP	PcP	21 13 35.7	+0.3	
ULN	Ulanbator	52.76	359°	eP	P	21 13 38.6	+0.8
MDJ	Mudanjiang	53.10	19°	P	P	21 13 38.6	+0.8
MDJ		comp=Z, 81nm, 4.6s	AMB	AMB			
KSH	Kashi	53.43	329°	iPR	P	21 13 40.5	
KSH		21 14 38.1		+1.1			
KSH		21 15 33.1		-0.2			
KSH		21 15 53.1		+3.3			
KSH		21 20 24.4		-3.3			
KSH		21 22 25.4		-0.4			
ZAK	Z						

19d 21h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like YKA Yellowknife Ar, NEW Newport, OHCM Honcut, etc.

19d 21h: 15.19.8.1.0, 0.98N-97.00E, h0km, mb3.9/10, mb1.4/0.11, mb1mx3.8/23, mbtmp3.9/11, MS3.8/1, Ms1.3.8/1, ms1mx2.5/28, Error ellipse: s-maj=37.2km s-min=17.2km az=51.0

BUI 19 21:15:20.0, 0.61N-97.59E, h30km, mB4.6, mb4.5, Ms4.2, Msz4.0
ISCJB 19 21:15:22.5, 0.6, 1.07N-0.08-97.09E.009, h30km, mb4.0/17, MS3.8/1, Error ellipse: s-maj=13.9km s-min=10.3km az=113.8

NEIC 19 21:15:24.0, 5.1, 1.07N-97.10E, h30km, mb4.4/5, Error ellipse: s-maj=2.8km s-min=9.2km az=56.0
ISC 19 21:15:24.0, 6.6, 1.09N-0.08-97.13E.009, h30km, n22, 0.91Z12, mb4.0/17, MS3.8/1, Northern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PSI Prapat, KULM Kulum, KKM Kota Kinabalu, etc.

19d 21:18:52.9, 0.9, 2.822N-83.70E, h0km, mb4.0/12, mb1.4/1.13, mb1mx3.9/23, mbtmp4.0/13, ML4.3/1, Error ellipse: s-maj=30.7km s-min=18.5km az=58.0
ISCJB 19 21:18:53.0, 1.1, 2.837N-0.04-83.77E.003, h2km, 7km, mb3.9/16, Error ellipse: s-maj=8.0km s-min=3.8km az=54.9

DMN 19 21:18:55.0, 0.6, 2.824N-83.89E, h26km, 2km, M14/2, Error ellipse: s-maj=15.5km s-min=6.2km az=170.0
BUI 19 21:18:56.0, 2.817N-83.80E, h24km, mb4.3
NEIC 19 21:18:57.6, 0.5, 2.815N-83.71E, h35km, mb3.6/4, Error ellipse: s-maj=10.5km s-min=7.2km az=47.0

NDI 19 21:19:15.9, 0.9, 2.811N-83.66E, h12km, 49km, ML3.7, mb3.6(NEIC)
NAO 19 21:19:16.5, 3.081N-82.72E, h33km, mb4.0
ISC 19 21:18:54.9, 0.9, 2.834N-0.04-83.79E.003, h5km, 6km, n52, 0.1506/67, mb3.9/16, Nepal

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KOLN Koldanda, GKN Gorkha, GUN Gumba, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GUN Gumba, JIRN Jiri, PITH Pithoragarh, etc.

19d 21:15:20.0, 0.61N-97.59E, h30km, mB4.6, mb4.5, Ms4.2, Msz4.0
ISCJB 19 21:15:22.5, 0.6, 1.07N-0.08-97.09E.009, h30km, mb4.0/17, MS3.8/1, Error ellipse: s-maj=13.9km s-min=10.3km az=113.8

NEIC 19 21:15:24.0, 5.1, 1.07N-97.10E, h30km, mb4.4/5, Error ellipse: s-maj=2.8km s-min=9.2km az=56.0
ISC 19 21:15:24.0, 6.6, 1.09N-0.08-97.13E.009, h30km, n22, 0.91Z12, mb4.0/17, MS3.8/1, Northern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HYB Hyderabad, LTR Latur, POO Poona, etc.

ISCJB 19 21:19:25.6, 6.5, 2.82N-0.1-83.7E.0.1, h13km, 40km, mb4.1/18, Error ellipse: s-maj=21.3km s-min=12.2km az=77.4

NEIC 19 21:19:25.3, 0.8, 2.822N-83.74E, h0km, mb4.1/12, mb1.4/2/13, mb1mx4.0/23, mbtmp4.1/13, ML4.1/1, Error ellipse: s-maj=28.5km s-min=19.9km az=46.0
NEIC 19 21:19:30.9, 0.3, 2.826N-83.78E, h35km, mb3.7/7, Error ellipse: s-maj=9.6km s-min=6.7km az=221.0

ISO 19 21:20:00.0, 7, 32.36N-81.90E, h33km, mb4.3
ISC 19 21:19:31.2, 2.2, 2.83N-0.1-83.8E.0.1, h38km, 19km, n27, 0.65/25, mb4.1/18, Nepal

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LSA Lhasa, AAK Ala-Archa, MKAR Makanchi Array, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LPAZ La Paz, WRAB Tennant Creek, WRA Warramunga Arr, etc.

19d 21:22:44.6, 2.6, 3.31S-129.36E, h0km, mb3.7/2, mb1.4/0.3, s-maj=197.5km s-min=27.7km az=69.0
ISCJB 19 21:22:48.2, 1.0, 3.45S-0.2-129.1E.04, h33km, mb3.9/3, Error ellipse: s-maj=62.8km s-min=12.8km az=125.9

NEIC 19 21:22:50.1, 1.0, 3.38S-129.31E, h35km, mb3.9/3, Error ellipse: s-maj=66.0km s-min=13.1km az=64.0
ISC 19 21:22:50.3, 1.0, 3.45S-0.2-129.14E.04, h35km, n9, 0.68/9.9, mb3.9/3, Seram

NEIC 25 km [15 miles] SSE of Gillette.
ISC 19 21:28:30.7, 0.5, 4.417N-105.003E.10547W.005, h0km, n32, 1.84Z/56, Wyoming

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RSSD Black Hills, LAO LASA Array, RWY Rawlins, etc.

SRU Paradox Valley 6.47 202 Pn P 21 20 24.9 -6.8
SRU Dugway 6.75 236 Pn P 21 20 11.1 +0.1

MSU Marysville 7.58 224 Pn P 21 20 22.5 +0.1
ULM Lac du Bonnet 8.92 44 Pn P 21 20 38.4 -2.4

DMNT Chamberlain Mo 6.12 219 Pn P 21 20 02.9 +0.5
CHMT San Rafael 6.32 299 Pn P 21 30 44.8 -0.8

SRU Paradox Valley 6.47 202 Pn P 21 20 24.9 -6.8
SRU Dugway 6.75 236 Pn P 21 20 11.1 +0.1

MSU Marysville 7.58 224 Pn P 21 20 22.5 +0.1
ULM Lac du Bonnet 8.92 44 Pn P 21 20 38.4 -2.4

DMNT Chamberlain Mo 6.12 219 Pn P 21 20 02.9 +0.5
CHMT San Rafael 6.32 299 Pn P 21 30 44.8 -0.8

SRU Paradox Valley 6.47 202 Pn P 21 20 24.9 -6.8
SRU Dugway 6.75 236 Pn P 21 20 11.1 +0.1

MSU Marysville 7.58 224 Pn P 21 20 22.5 +0.1
ULM Lac du Bonnet 8.92 44 Pn P 21 20 38.4 -2.4

DMNT Chamberlain Mo 6.12 219 Pn P 21 20 02.9 +0.5
CHMT San Rafael 6.32 299 Pn P 21 30 44.8 -0.8

SRU Paradox Valley 6.47 202 Pn P 21 20 24.9 -6.8
SRU Dugway 6.75 236 Pn P 21 20 11.1 +0.1

MSU Marysville 7.58 224 Pn P 21 20 22.5 +0.1
ULM Lac du Bonnet 8.92 44 Pn P 21 20 38.4 -2.4

DMNT Chamberlain Mo 6.12 219 Pn P 21 20 02.9 +0.5
CHMT San Rafael 6.32 299 Pn P 21 30 44.8 -0.8

SRU Paradox Valley 6.47 202 Pn P 21 20 24.9 -6.8
SRU Dugway 6.75 236 Pn P 21 20 11.1 +0.1

MSU Marysville 7.58 224 Pn P 21 20 22.5 +0.1
ULM Lac du Bonnet 8.92 44 Pn P 21 20 38.4 -2.4

DMNT Chamberlain Mo 6.12 219 Pn P 21 20 02.9 +0.5
CHMT San Rafael 6.32 299 Pn P 21 30 44.8 -0.8

SRU Paradox Valley 6.47 202 Pn P 21 20 24.9 -6.8
SRU Dugway 6.75 236 Pn P 21 20 11.1 +0.1

MSU Marysville 7.58 224 Pn P 21 20 22.5 +0.1
ULM Lac du Bonnet 8.92 44 Pn P 21 20 38.4 -2.4

DMNT Chamberlain Mo 6.12 219 Pn P 21 20 02.9 +0.5
CHMT San Rafael 6.32 299 Pn P 21 30 44.8 -0.8

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like AB31 Akbulak array, ZRNC Zerenda, BVAR Borovoye Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like XRY Khraisi, NPS Neapolis, KARP Karpathos, etc.

MAN 19 23:08:50.3, 1844N:12106E, h78km, mb3.0, ML4.4, MS6.7, Luzon

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like APYP Corner, APYP CVP, SGCP Callao Caves, etc.

JMA 19 21:36:45.0-2, 4383N:14706E, h64km, mb3.4km, M3.7, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like NEM2 Nemuro 2, JRA Rausu, JNK Nakash, etc.

ISK 19 23:15:48.5, 4048N:2577E, h10km, ML3.8 SOF 19 23:15:48.5, 4049N:2587E, h7km, MD3.6

ISCJB 19 23:15:49.4, 4045N:002:2583E:002, h7km, km3, mb3.4/5, MS2.5/1, Error ellipse: s-maj=2.7km s-min=2.2km az=49.9

THE 19 23:15:49.7, 4039N:2601E, h14km, ML3.9 ATH 19 23:15:50.0, 4045N:2587E, h28km, 1km, MD3.9/1.0

NEIC 19 21:48:41.5, 3702S:17773E, h88km, ML3.8(WEL), After WEL

WEL 19 21:48:40.6, 3704S:17774E, h104km, 5km, ML3.9/1.1, Error ellipse: s-maj=7.7km s-min=4.2km az=0.0, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MXZ Matakaoa Point, PUK Puketiti, MARZ Manawaha, etc.

ISC 19 23:15:50.7, 4044N:2594E, h33km, mb3.3, n126, s1903/156, mb3.4/5, MS2.5/1, 13C-4D, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like ALN Alexandroupoli, LPK Lapseki, EZN Ezine, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like SEYT Eskypehyr, TKPT Teketete, TIRR Tirusos, etc.

MLR 1.8nm, 0.3s, baz=241, slow=16, SNR=6.5

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MLR comp=Z, 248nm, 18.8s, baz=225, slow=42, Muntele Rosu, etc.

ANTO Ankara 5.36 94 ePn Pn 23 17 11.4 +0.8

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

ALU Alushta comp=N, 30nm, 1.2s 7.60 53 ePn Pn 23 17 42.6 +1.1

ALU Alushta comp=N, 15nm, 0.8s 7.60 53 ePn Sn 23 17 42.6 +1.1

ALU Alushta comp=Z, 15nm, 0.8s 7.60 53 ePn Pmax 23 19 06.3 -1.4

SUDU Sudak comp=E, 20nm, 0.7s 8.08 54 ePn Pn 23 17 47.8 -0.2

SUDU Sudak comp=N, 50nm, 1.0s 8.08 54 ePn Smax 23 19 15.8 -3.5

AKASE Malin Ar. Bea 10.53 12 Sn Sn 23 20 13.1 -6.4

VRAC Vranov comp=E, 85nm, 21.5s, baz=233, slow=34 11.02 327 LR Sn 23 22 10.4

GERES Marmara Adasi 12.04 318 Pn Pn 23 18 43.8 +1.5

GERES Marmara Adasi comp=E, 0.0nm, 0.3s, baz=138, slow=12, SNR=4.3 LR 23 23 32.0

OBN Obninsk 16.32 22 ePn Pn 23 19 41.4 +1.5

OBN Obninsk comp=E, 4.0nm, 0.9s 16.32 22 ePn Pmax 23 19 41.4 +1.5

NB2 NORSAR Subarar 22.50 341 P P 23 20 49.4 -0.9

NOA NORSAR Array B 22.50 341 P P 23 20 49.9 -0.4

NOA NORSAR Array B comp=Z, 1.4nm, 0.9s, mb3.4, baz=146, slow=9.7, SNR=4.0 LR 23 30 50.1

NOA NORSAR Array B 22.50 341 P P 23 20 49.9 -0.4

NOA NORSAR Array B comp=Z, 1.0nm, 0.9s 22.50 341 MLR MLR 23 20 49.9 -0.4

TORD Torodi Ar. Bea 34.47 225 P Sn 23 22 38.9 +0.3

MKAR Makanchi Array 40.59 62 P P 23 23 30.7 +0.2

SONM Sogino Array 55.81 53 P P 23 25 26.9 -1.1

YKA Yellowknife Ar 72.60 342 P P 23 27 18.1 0.0

YKA Yellowknife Ar 72.60 342 P P 23 27 18.1 -0.1

SOF 19 23:18:53.4, 4024N:2566E, h20km, MD2.9 CSEM 19 23:18:58.9, 4045N:2592E, h10km, ML3.4, Error ellipse: s-maj=1.9km s-min=1.6km az=14.0

NEIC 19 23:18:58.9, 4049N:2606E, h10km, MD2.9(SOF), MD3.3(ATH), After ATH

ISK 19 23:18:58.9, 4035N:2576E, h29km, MD3.0 ATH 19 23:18:58.9, 4049N:2606E, h10km, MD3.3/3

THE 19 23:18:58.9, 4036N:2609E, h20km, ML3.4 ISCJB 19 23:18:58.9, 4045N:2587E, h28km, 1km, MD3.9/1.0

ISC 19 23:18:58.9, 4045N:2587E, h28km, 1km, MD3.9/1.0, Error ellipse: s-maj=5.3km s-min=4.2km az=69.7

ISC 19 23:18:58.9, 4045N:2587E, h28km, 1km, MD3.9/1.0, n34, s0883/43, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like ALU Alexandroupoli, RDN Rodhopi, LPK Lapseki, etc.

IDC 19 21:57:58.6, 1.0, 0.29S:12456E, h0km, mb3.8/5, mb1.3 3.9/5, mb1mx3.7/17, mbmp3.8/5, Error ellipse: s-maj=166.9km s-min=18.4km az=65.0

ISCJB 19 21:58:01.6, 0.7, 0.25S:1247E:05, h33km, mb4.0/8, Error ellipse: s-maj=82.4km s-min=12.4km az=125.1

NEIC 19 21:58:03.9, 0.7, 0.20S:1247E:05, h35km, mb4.4/3, Error ellipse: s-maj=84.3km s-min=12.2km az=63.0

ISC 19 21:58:04.0, 0.7, 0.25S:1247E:05, h35km, n10, s1900/9, mb4.0/8, Southern Molucca Sea

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, ANAR Alice Springs, etc.

IDC 19 22:15:03.9, 2.3, 1.71N:12648E, h0km, mb3.4/3, mb1.3 6/3, mb1mx3.4/16, mbmp3.4/3, Error ellipse: s-maj=196.7km s-min=26.6km az=66.0, Northern Molucca Sea

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

ATH 19 22:38:46.7, 3329N:2674E, h40km, MD3.6/4 CSEM 19 22:38:58.3, 0.1, 3.446N:2683E, h10km, ML3.1, Error ellipse: s-maj=3.9km s-min=2.4km az=44.0

ISCJB 19 22:39:01.0, 0.7, 3.440N:005:2689E:009, h33km, Error ellipse: s-maj=10.4km s-min=7.0km az=157.6

HLW 19 22:39:00.3, 3.460N:2674E, h19km, Mb3.1 ISC 19 22:39:02.3, 0.7, 3.446N:005:2687E:009, h35km, n13,



Table with 5 columns: Station Name, Frequency, Power, Modulation, and Status. Includes stations like ULDT Uludag, MANT Manisa, AYDN Tasoluk.

ISCJB 19 23:32:07.3.0.6, 5146N, 003.1607E, 003, h0km, Error ellipse: s-maj=5.1km s-min=2.9km az=21.6

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like KSP Ksiaz, UPC Upec, BRG Bruggeschubel.

ISC 19 23:32:08.5.0.6, 5150N, 003.1608E, 003, h0km, n24, 0596/45, 1C-10, Poland

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like PRU Pruhonice, MORC Moravsky Berou, KRUC Moravsky, NKC Novy Kostel.

ISCJB 19 23:32:18.3.0.5, 3925S, 003.7175W, 008, h116km, 7km, mb4.2/2, Error ellipse: s-maj=10.7km s-min=5.4km az=173.0

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like TMU Temuco, VLCH Valdivia, AGCH Angol.

ISC 19 23:32:19.5.0.6, 3923S, 07178W, h121km, 9km, mb4.5/4, Error ellipse: s-maj=13.0km s-min=7.5km az=88.0

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like PLCA Paso Flores, CCHI Chillan, CCHI Cobquecura.

ISC 19 23:32:19.2.0.6, 3927S, 003.7178W, 008, h114km, 7km, n33, e1f10/51, mb4.2/2, 5C-2D, Southern Chile-Argentina border region

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like CCHI Chillan, COCH Cobquecura, LNCH Linares, CNCO Chanco.

ISCJB 19 23:47:28.8.4.3, 535.03, 1523E, 03, h85km, 34km, mb4.0/6, Error ellipse: s-maj=58.3km s-min=27.6km az=82.4

IDC 19 23:47:29.3.5.2, 530S, 15230E, h75km, 45km, mb3.8/4, mb1.4/0.5, mb1mx3.7/14, mbtmp.4/1.5, ML2.8/1, Error ellipse: s-maj=66.6km s-min=25.4km az=126.0

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like PMG Port Moresby, KAKA Kaka, WRAB Tennant Creek.

NEIC 19 23:47:31.0.3.0, 529S, 1522E, h93km, 23km, mb4.5/3, Error ellipse: s-maj=40.3km s-min=21.3km az=125.0

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like WB2 Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek.

ISC 19 23:47:30.3.3.8, 535.03, 1523E, 03, h87km, 30km, n11, 0550/10, mb4.0/6, New Britain region

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like MXZ Matakoaka Point, PUZ Puketiti, MWZ Matawai.

WEL 19 23:57:07.8.0.7, 3556S, 17968E, h33km, ML3.6/6, Error ellipse: s-maj=12.0km s-min=7.6km az=90.0, Off east coast of North Island

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like CRPR Cabo Rojo, MGP Magueyo, LRS Lares.

RSPR 19 23:58:21.8, 2048N, 7012W, h25km, 99km, MD3.9/4, MD3.9/4, 4C, Dominican Republic region

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like AOPR Areobico Observ, AOPR Areobico Observ, CELP Cerrillos.

MAN 20 00:07:02.2, 1835N, 12060E, h29km, mb2.5, ML4.0, MS2.9, Luzon

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like ABVA Dolores, APYR Conner, WLF Walferdange.

ISCJB 20 00:11:28.4.0.3, 4935N, 002.685E, 003, h0km, Error ellipse: s-maj=3.2km s-min=2.2km az=9.9

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like WLF Walferdange, BGG Burgetz, HILG Hillesheim.

IDC 20 00:20:24.8.3.2, 151.9S, 7167W, h141km, 27km, mb3.6/6, mb1.3/6.9, mb1mx3.5/20, mbtmp.4/0.9, Error ellipse: s-maj=26.9km s-min=23.5km az=90.0

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like ARE Arequipa, LPAZ La Paz, NNA Nana.

ISC 20 00:22:6.0.7, 1513S, 009.7182W, 009, h125km, 8km, n18, 0596/19, mb3.7/7, ID, Southern Peru

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like BDFB Brasilia, BDFB Brasilia, TROA Troquait.

IDC 20 00:45:36.2.3.0, 1570S, 17407W, h140km, 28km, mb3.0/4, mb1.3/3.5, mb1mx3.2/15, mbtmp.3/5.5, Error ellipse: s-maj=160.6km s-min=22.4km az=146.0, Tonga Islands

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like AFI Afiamalu, WRA Warramunga Arr, ASAR Alice Springs.

ISCJB 20 01:12:16.6.0.3, 4314N, 002.018E, 002, h15km, Error ellipse: s-maj=2.9km s-min=2.2km az=77.8

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like LAFB Labassere, EPF Esparros, VIEF Vieff.

LDG 20 01:12:18.4.0.0, 4305N, 015E, h15km, Md2.5/2, Md2.5/10, Error ellipse: s-maj=1.0km s-min=0.7km az=142.0

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like VIEF Vieff, VIEF Vieff, RESF Ens.

MDD 20 01:12:19.2.0.3, 4305N, 015E, h10km, mb1.8/2.1, Error ellipse: s-maj=2.2km s-min=1.5km az=12.0, PRXIMO

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like EBIE Bielsa, REYF Montagne du Re, MELF Melles.

STR 20 01:12:19.3.0.3, 4303N, 018E, h5km, 1km, Md2.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like ETSF Etsaut, FDFAF Les Forges d'A, SADF Salau.

ISC 20 01:12:17.7.0.3, 4309N, 002.016E, 003, h19km, 23km, n51, 0564/64, 1C, France

IDC 20 00:20:21.5.0.7, 1513S, 009.7184W, 009, h131km, 8km, mb3.7/7, Error ellipse: s-maj=18.8km s-min=8.5km az=82.5

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like MTLF Montolieu, MTLF Montolieu, MTLF Montolieu.

NEIC 20 00:23.0.0.9, 1517S, 7179W, h126km, 9km, mb3.9/3, Error ellipse: s-maj=16.0km s-min=10.8km az=221.0

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like MTLF Montolieu, MTLF Montolieu, MTLF Montolieu.

ISCJB 20 00:20:21.5.0.7, 1513S, 009.7184W, 009, h131km, 8km, mb3.7/7, Error ellipse: s-maj=18.8km s-min=8.5km az=82.5

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like MTLF Montolieu, MTLF Montolieu, MTLF Montolieu.

ISCJB 20 00:20:21.5.0.7, 1513S, 009.7184W, 009, h131km, 8km, mb3.7/7, Error ellipse: s-maj=18.8km s-min=8.5km az=82.5

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like MTLF Montolieu, MTLF Montolieu, MTLF Montolieu.

ISCJB 20 00:20:21.5.0.7, 1513S, 009.7184W, 009, h131km, 8km, mb3.7/7, Error ellipse: s-maj=18.8km s-min=8.5km az=82.5

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like MTLF Montolieu, MTLF Montolieu, MTLF Montolieu.

ISCJB 20 00:20:21.5.0.7, 1513S, 009.7184W, 009, h131km, 8km, mb3.7/7, Error ellipse: s-maj=18.8km s-min=8.5km az=82.5

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like MTLF Montolieu, MTLF Montolieu, MTLF Montolieu.

ISCJB 20 00:20:21.5.0.7, 1513S, 009.7184W, 009, h131km, 8km, mb3.7/7, Error ellipse: s-maj=18.8km s-min=8.5km az=82.5

Table with 5 columns: Code, Station Name, Frequency, Power, Modulation, and Status. Includes stations like MTLF Montolieu, MTLF Montolieu, MTLF Montolieu.

ISCJB 20 00:20:21.5.0.7, 1513S, 009.7184W, 009, h131km, 8km, mb3.7/7, Error ellipse: s-maj=18.8km s-min=8.5km az=82.5









Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for ISCBJ 20 06:05:45:39.7.0.8, 3356N.010, 1384E.01, h304km, 8km, n16, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for SNET Serv Nac Est T, 1.66 291 eP, WLN Americas 2, 1.69 123 eS, etc.

ISCBJ 20 06:43:24.1.0.6, 128N.0.1, 8779W.006, h4km, mb4.1/13, Error ellipse: s-maj=17.0km, s-min=3.2km, az=60.3, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for CNCH Conchagua, 0.57 356f iP, CRIN San Cristobal, 0.72 90f eP, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for MYA Malataya, 2.45 249 ePN, MALT Malatya, 2.45 248 ePN, etc.

NAO 20 06:56:02.3, 1150N-88.17W, h33km, mb4.0, IDC 20 06:56:06.1.0.6, 1311N-87.41W, h0km, mb4.8/26, etc.

CASC 20 06:56:08.7.2.0, 1326N-87.54W, h19km, 5.5km, MD5.1, M5.3, mb5.6(NEIC), Fault plane solution: NP1: 6.34E 100007, 371.300007, 1.36.000007, etc.

MAN 20 06:07:02.1, 1835N-12060E, h29km, mb2.5, ML4.0, MS3.2, Luzon

ISCBJ 20 06:29:4.0.5, 6623N-004.4, 14195W, 0.09, h10km, mb3.2/2, Error ellipse: s-maj=5.5km, s-min=5.2km, az=74.1, etc.

PGC 20 06:20:32.0, 6626N-14198W, h1km, ML3.3/2, Eastern Alaska

ISC 20 06:20:30.7.0.4, 6629N.003-14200W.008, h10km, n26, 0.141/42, mb3.2/2, Northern Alaska

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for BM3 Burnt Mountain, 1.53 319 Op, DAWY Dawson, 2.49 153 Pn, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for DAWY Dawson, 2.49 153 P, IL1 Eielson Array, 2.54 235 Pn, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for DOT Dot Lake, 2.80 199 P, COLA College, 2.82 242 P, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for INK Inuvik, 3.2m, 0.3s, baz=240, slow=16, SNR=88, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for INK Inuvik, 3.86 55 ePn, MCK McKinley, 3.91 232 ePn, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for WHY Whitehorse, 6.49 147 Pn, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for YKA Yellowknife Arr, 12.38 95 Pn, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for YKA Yellowknife Arr, 12.38 95 Pn, etc.

CASC 20 06:27:34.9.2.0, 1310N-8764W, h7km, 4km, MD4.1, ML3.5, 12C-5D, Honduras

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for CNCH Conchagua, 0.26 311f iP, BLML Bellmira, 0.68 301f eS, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for LEON Leon, 0.99 133f iP, CNNG Cerro Negro, 1.09 123f eP, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for LEON Leon, 0.99 133f iP, CNNG Cerro Negro, 1.09 123f eP, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for WLN Americas 2, 1.66 109 eP, WLN Americas 2, 1.66 109 eP, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for MIAR Mount Ida, 22.37 347 eP, WMOX Wichita, 24.10 337 eP, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for ANMO Albuquerque, 27.87 326 P, ANMO Albuquerque, 27.87 326 P, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for SDCO Great Sand Dun, 29.53 331 eP, PV10 Paradox Valley, 31.80 327 eP, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for NVAR Mina Array Bea, 37.29 319 P, MCMT McKenzie Canyon, 38.50 331 eP, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for RES Resolute Bay, 62.09 358 eP, INK Inuvik, 62.86 343 eP, etc.

MOS 20 06:43:21.0.1.3, 3704N-4223E, h10km, mb4.0/1, Error ellipse: s-maj=20.8km, s-min=16.9km, az=33.0, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for BINGL BINGOL, 0.34 204 iP, ERZUR Erzurum, 0.65 3 iS, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for BINGL BINGOL, 0.34 204 iP, ERZUR Erzurum, 0.65 3 iS, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for BINGL BINGOL, 0.34 204 iP, ERZUR Erzurum, 0.65 3 iS, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for BINGL BINGOL, 0.34 204 iP, ERZUR Erzurum, 0.65 3 iS, etc.

HRVD 20 06:56:09.7.0.2, 1324N-8762W, h17km, MW5.5/99, Centroid moment tensor solution. LP body waves: s77, c147, Mantle waves: s99, c209; Half duration: 1.94, etc.

ISC 20 06:56:09.6, 1320N-8760W, h10km, mb5.5, Ms5.7, Msz5.4, NEIC 20 06:56:09.7.0.3, 1316N-8756W, h10km, mb5.6/108, MS5.2/25, MD5.6(NEIC), Error ellipse: s-maj=7.6km, s-min=4.6km, az=33.0

ISC 20 06:56:10.8.0.9, 1314N-8762W.002, h19km, 6km, h17km, 1.3km, pp-P, n524, 0.1282, 0.040, mb5.4/149, MS5.2/146, 27C-28D, Honduras

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for CRIN San Cristobal, 0.60 137f iP, TELN Telica, 0.82 131f eS, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for TELN Telica, 0.82 131f eS, LEON Leon, 0.92 142f iP, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for WLN Americas 2, 1.59 128f eP, TICON Ticutantepe, 1.64 132f eP, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for JTS JuntasAbangare, 3.76 139f iP, JTS JuntasAbangare, 3.76 139f eP, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for CGA2 Cerro Gallo 2, 4.28 136f eP, VPS2 Volcan Poas 2, 4.32 132f eP, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for SJS Escuela Geolog, 4.62 133f eP, ICR Vicoan Irazu, 4.75 131f eP, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for SAN CRISTOBAL San Cristobal, 6.14 306f eS, TEIG Tepich, 7.08 354f eP, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for SAN CRISTOBAL San Cristobal, 6.14 306f eS, TEIG Tepich, 7.08 354f eP, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for SAN CRISTOBAL San Cristobal, 6.14 306f eS, TEIG Tepich, 7.08 354f eP, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for SAN CRISTOBAL San Cristobal, 6.14 306f eS, TEIG Tepich, 7.08 354f eP, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for SAN CRISTOBAL San Cristobal, 6.14 306f eS, TEIG Tepich, 7.08 354f eP, etc.

MOIG	Morelia	14.67 298	i P	Pn	06 59 37.8 +0.5	ACSO	Alum Creek Sta	27.27 8	eP	P	07 01 53.8 -0.1	DUG	Dugway	34.95 325	eP	P	07 03 01.7 +0.1	
MRX	Morelia	14.69 298	eP	Pn	06 59 33.0 -4.4	ACSO	Los Pinos Moun	27.32 324	eP	P	07 01 54.2 -0.1	DUG	Boulder Array	35.16 331	eP	P	07 03 02.4 -0.9	
ROSC	Ei Rosal	15.36 121	eP	Pn	06 59 49.8 +3.4	LPM	Lenitor	27.42 323	eP	P	07 01 57.3 +0.3	BW06	Albuquerque	27.68 325	eP	P	07 01 57.7 +0.1	
ROSC	comp=E,0.3nm,0.3s,baz=265,slow=23,SNR=13			LR	07 05 42.6	ANMO	Albuquerque	27.68 325	eP	P	07 01 57.3 +0.3	BW06	comp=Z,6.1nm,1.2s,mb5.1,baz=145,slow=10,SNR=27					
OTAV	Otavalo	15.63 144	eP	Pn	06 59 51.8 +1.8	ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44				07 16 35.7	PDAR	Pinedale Array	35.16 331	P	P	07 03 02.3 -1.0	
DWPF	Disney	15.92 20	eP	Pn	06 59 53.5 -0.2	ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44				07 16 35.7	PDAR	comp=Z,1.4nm,1.1s,mb4.3,baz=131,slow=10,SNR=33				07 21 58.8	
SFJM	Santa Fe	16.59 298	eP	Pn	07 00 04.0 +1.7	ANMO	Albuquerque	27.68 325	eP	P	07 01 57.3 -0.3	HWUT	Hardware Ranch	35.28 328	eP	P	07 03 03.6 -0.7	
SDV	Santo Domingo	17.06 103	Pn	Pn	07 00 07.4 -0.8	ANMO	comp=Z,1.97nm,1.3s					HWUT	comp=Z,2.74nm,1.3s,mb5.0					
SDV	Santo Domingo	17.06 103	i P	Pn	07 00 07.0 -1.2	ANMO	Albuquerque	27.68 325	eP	P	07 01 57.2 -0.4	DAC	Darwin (Calif)	35.52 316	eP	P	07 03 06.3 -0.1	
SDV	Santo Domingo	17.06 103	eP	Pn	07 00 07.1 -1.1	ANMO	comp=Z,1.97nm,1.3s,mb5.6					DAC	comp=Z,45nm,1.3s,mb5.2					
HKT	Hockley	18.43 336	eP	Pn	07 00 23.6 -1.5	ANMO	comp=Z,3.0nm,22.0s,MS4.8					DAC	comp=Z,8.0nm,19.0s,MS5.5					
HKT	comp=Z,212nm,1.1s			pmx		ANMO	Cedar Bluff	27.79 339	P	pmx	07 01 59.4 +0.9	DAC	Darwin (Calif)	35.52 316	eP	P	07 03 06.3 -0.1	
HKT	Hockley	18.43 336	eP	Pn	07 00 23.6 -1.6	ANMO	comp=Z,2.00nm,1.3s,mb5.6					DAC	comp=Z,45nm,1.3s,mb5.2					
HKT	comp=Z,212nm,1.1s					ANMO	comp=Z,1.98nm,1.4s,mb5.5					DAC	comp=Z,8.0nm,19.0s,MS5.5					
HKT	Nacogdoches	19.67 342	eS	Sn	07 03 56.3 +5.8	ANMO	comp=Z,2.00nm,1.3s,mb5.6					DAC	Darwin (Calif)	35.52 316	eP	P	07 03 06.3 -0.1	
NATX	comp=Z,747nm,1.4s			Sx	07 00 39.4 -0.7	ANMO	comp=Z,1.98nm,1.4s,mb5.5					DAC	comp=Z,45nm,1.3s,mb5.2					
NATX	Lakeview Retre	19.80 1	eS	Sn	07 04 18.0 -2.5	ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					DAC	comp=Z,8.0nm,19.0s,MS5.5					
NATX	comp=Z,122nm,1.1s			Sx	07 00 41.1 -0.6	ANMO	comp=Z,2.00nm,1.3s,mb5.6					DAC	Darwin (Calif)	35.52 316	eP	P	07 03 06.3 -0.1	
LRAL	Junction City	20.67 329	eS	Sn	07 04 22.6 -1.1	ANMO	comp=Z,1.98nm,1.4s,mb5.5					DAC	comp=Z,8.0nm,19.0s,MS5.5					
JCT	comp=Z,504nm,1.4s			pmx	07 00 48.2 -1.3	ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					DAC	comp=Z,45nm,1.3s,mb5.2					
JCT	comp=Z,3.0nm,22.0s,MS4.7			MLR		ANMO	BB Station	28.30 44	P	PFAKE	07 02 20.0 +1.7	SPUT	South Promonto	35.53 327	eP	P	07 03 05.8 -0.7	
JCT	Junction City	20.67 329	eP	P	07 00 48.2 -1.3	ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					BGU	Big Grassy Mou	35.58 326	eP	P	07 03 10.1 +3.2	
JCT	comp=Z,504nm,1.4s			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					ISA	Isabella	35.80 314	eP	P	07 03 09.8 +1.0	
JCT	comp=Z,1.1m,1.4s			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					ISA	comp=Z,1.1m,20.0s,MS4.7					
NHSC	New Hope	20.96 17	eP	P	07 00 54.3 +1.7	ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					AHID	Auburn Hatcher	35.90 330	eP	P	07 03 08.9 -0.7	
NHSC	comp=Z,2.1m,21.0s,MS4.4			LR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					AHID	comp=Z,224nm,1.4s,mb5.9					
NHSC	comp=Z,2.1m,21.0s,MS4.4			LR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					HVU	Hansel Valley	36.03 327	eP	P	07 03 11.7 +0.9	
COW	Cow Castle Cre	21.07 16	eP	P	07 00 59.3 +5.5	ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					HVU	comp=Z,2.76nm,2.0s,mb5.2					
SJG	San Juan	21.11 74	eP	P	07 00 53.5 -0.8	ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					HVU	Hansel Valley	36.03 327	eP	P	07 03 11.7 +0.8	
SJG	comp=Z,55nm,1.1s,mb4.8,baz=283,slow=7.5,SNR=7.4			LR	07 09 25.2	ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					REDW	Red Top Meadow	36.22 331	eP	P	07 03 11.8 -0.7	
SJG	comp=Z,14.4nm,19.2s,MS5.4,baz=263,slow=38			LR	07 09 25.2	ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					SNOW	Snow King Moun	36.25 331	eP	P	07 03 12.4 -0.3	
SJG	San Juan	21.11 74	eP	P	07 00 54.0 -0.3	ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LOWH	Long Hollow	36.30 331	eP	P	07 03 12.7 -0.4	
SJG	comp=Z,98nm,1.2s			pmx		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					IMW	Indian Meadow	36.67 331	eP	P	07 03 15.5 -0.7	
SJG	comp=Z,1.2m,20.0s			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					ELK	Elko	36.70 324	P	P	07 03 16.2 -0.2	
SJG	San Juan	21.11 74	eP	P	07 00 54.0 -0.3	ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					ELK	Elko	36.70 324	eP	P	07 03 16.3 -0.2	
SJG	comp=Z,98nm,1.2s,mb5.0			LR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					ELK	comp=Z,1.90nm,1.3s					
SJG	comp=Z,1.2m,20.0s			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					ELK	comp=Z,6.0nm,19.0s					
SJG	comp=Z,98nm,1.2s,mb5.0			LR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					ELK	Elko	36.70 324	eP	P	07 03 16.3 -0.2	
CPD	Cerro la Pandu	21.32 74	eP	P	07 00 57.6 +1.1	ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					ELK	comp=Z,1.90nm,1.3s,mb5.6					
OXF	Oxford	21.35 356	eP	P	07 00 56.7 -0.1	ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					ELK	comp=Z,1.90nm,1.3s,mb5.6					
OXF	comp=Z,569nm,1.2s,mb5.8			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					FLWY	Flagg Ranch	36.70 332	eP	P	07 03 16.4 -0.1	
OXF	comp=Z,3.0nm,19.0s,MS4.7			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	Lake	36.94 332	eP	P	07 03 19.2 +0.7	
OXF	Oxford	21.35 356	eP	P	07 00 56.7 -0.1	ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,569nm,1.2s,mb5.8			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,3.0nm,19.0s,MS4.7			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,569nm,1.2s,mb5.8			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,3.0nm,19.0s,MS4.7			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,569nm,1.2s,mb5.8			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,3.0nm,19.0s,MS4.7			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,569nm,1.2s,mb5.8			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,3.0nm,19.0s,MS4.7			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,569nm,1.2s,mb5.8			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,3.0nm,19.0s,MS4.7			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,569nm,1.2s,mb5.8			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,3.0nm,19.0s,MS4.7			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,569nm,1.2s,mb5.8			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,3.0nm,19.0s,MS4.7			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,569nm,1.2s,mb5.8			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,3.0nm,19.0s,MS4.7			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,569nm,1.2s,mb5.8			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,3.0nm,19.0s,MS4.7			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,569nm,1.2s,mb5.8			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,3.0nm,19.0s,MS4.7			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,569nm,1.2s,mb5.8			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,3.0nm,19.0s,MS4.7			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,569nm,1.2s,mb5.8			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,3.0nm,19.0s,MS4.7			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,569nm,1.2s,mb5.8			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,3.0nm,19.0s,MS4.7			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,569nm,1.2s,mb5.8			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,3.0nm,19.0s,MS4.7			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,569nm,1.2s,mb5.8			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,3.0nm,19.0s,MS4.7			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44					LKWY	comp=Z,384nm,2.1s,mb5.9					
OXF	comp=Z,569nm,1.2s,mb5.8			MLR		ANMO	comp=Z,2.1nm,19.3s,MS4.8,baz=266,slow=44											





Table with columns: PSZ, comp-Z, pmax, pmax, 07 09 18.4 +1.8, etc. Lists various stations and their associated data points.

Table with columns: SSE, SSE, CTAO, CTAO, NJ2, NJ2, NJ2, NJ2, LZH, LZH, LZH, LZH, LZH, LZH, STKA, STKA, STKA, ENH, CD2, CD2, CD2, CD2, LSA, LSA, WRB, WRB, WRB, WRA, WRA, WRA, ASAR, ASAR, ASAR, KMI, KMI, QIZ, QIZ, HYB, HYB, FITZ, FITZ, NWAO, NWAO, MUN, MUN, PALK, PALK, DGAR, DGAR, COCO, COCO, JMA 20 06:57:05.0-0.2, 3209N-14127E, h0km, M3.8, Southeast of Honshu, etc.

Table with columns: BTOK, BTOK, MMB, MMB, CTT, CTT, CTT, ULA, ULA, ULA, ULA, ULD, ULD, Yalova, etc. Lists stations and their data.

Table with columns: CASC 20 07:13:29.4±2.6, 1309N-8752W, h8km, 15km, MD3.9, ML3.3, 3C-3D, Honduras, Code, Station Name, etc.

THE 20 07:18:47.0, 4039N-2595E, h10km, ML3.5
ISK 20 07:18:47.6, 4037N-2572E, h32km, MD3.1
ATH 20 07:18:47.8, 4046N-2580E, h29km, 2km, MD3.6/3
NEIC 20 07:18:47.3, 4036N-2569E, h32km, MD3.3(SOF), MD3.3(ISK), MD3.6(ATH), After ISK.

Table with columns: ALN, ALN, LPK, LPK, EZN, EZN, EZN, RDO, RDO, LIA, LIA, LOS, LOS, RKY, RKY, RKY, RKY, SART, SART, MFT, MFT, KZD, KZD, PRK, PRK, AYVA, AYVA, MRMT, MRMT, TKR, TKR, TKR, RZN, RZN, EDC, EDC, EDRB, EDRB, EDRB, EDRB, BNT, BNT, PAIG, PAIG, NVR, NVR, BALB, BALB, BALB, BALB, BTOK, BTOK, PLG, PLG, KPD, KPD, KCT, KCT, KCT, MMB, MMB, AOS, AOS, CTT, CTT, ELBA, ELBA, JMB, JMB, ULA, ULA, ULA, ULA, AKS, AKS, KDAG, KDAG, IZM, IZM, KNT, KNT, ORLT, ORLT, ORLT, ORLT, BALB, BALB, BALB, BALB, VAY, VAY, VAY, VAY, GRG, GRG, YLV, YLV, IZI, IZI, VTS, VTS, HRT, HRT, GDZ, GDZ, ADN, ADN, APE, APE, APE, APE, BORA, BORA, TIRR, TIRR, TIRR, TIRR, HARR, HARR, MLR, MLR, MLR, MLR, VRI, VRI, etc.

Table with columns: BZS, Buzias, 6.02 331, Pn, 07 20 18.3 +1.4

comp=Z,0.5nm,0.9s,baz=120,slow=4.6,SNR=5.6

NEIC 20 07:20:49.9, 40.33N-25.68E, h28km, MD2.6(SOF), MD3.1(ISK), After ISK. ISK 20 07:20:49.8, 40.33N-25.67E, h29km, MD3.0

IDC 20 07:34:18.9, 3.3, 1328N-86.59W, h0km, mb3.8/5, mb1 4.0/7, mb1mx3.7/2.1, mbtmp3.9/7, ML2.7/2, Error ellipse: s-maj=131.6km s-min=29.9km az=34.0, ISCJB 20 07:34:23.5, 1.0, 1333N-008.8727W, h05, h15km, 8km, mb3.7/5, Error ellipse: s-maj=15.6km s-min=3.7km az=65.5

Table with columns: ULDT, Uludag, 2.56 96, iP, Pn, 07 50 33.6 -0.4

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

ISCJB 20 07:55:19.0, 0.1, 3328S-006.1785W, 0.1, h48km, 10km, mb4.9/15, MS4.3/11, Error ellipse: s-maj=16.0km s-min=6.8km az=52.2

CSEM 20 07:22:00.6, 0.2, 3786N-21.13E, h2km, ML3.6, Error ellipse: s-maj=5.0km s-min=3.6km az=24.0

comp=Z, 1.1nm, 0.7s, mb3.6, baz=261, slow=8.0, SNR=4.8

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

ISCJB 20 07:55:21.0, 32.18S-178.65W, h33km, mb3.5, NAO 20 07:55:21.0, 3.9, 3305S-178.40W, h50km, 16km, mb4.3/6, IDC 20 07:55:21.0, 3.9, 3305S-178.40W, h50km, 16km, mb4.3/6, Ms1 4.3/11, Ms1mx4.2/2.2, Error ellipse: s-maj=19.7km s-min=13.9km az=155.0

BUI 20 07:22:47.7, 27.55N-119.97E, h17km, ML3.8, Near coast of southeastern China

comp=Z, 1.0nm, 0.9s, mb3.8, baz=137, slow=7.9, SNR=12

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

IDC 20 07:32:48.6, 15.0, 1305N-86.91W, h0km, mb3.7/4, mb1 4.0/4, mb1mx3.7/2.1, mbtmp3.7/4, Error ellipse: s-maj=32.1km s-min=10.2km az=176.0

comp=Z, 1.0nm, 0.9s, mb3.8, baz=137, slow=7.9, SNR=12

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

ISCJB 20 07:55:20.2, 1.0, 3320S-006.1784W, 0.1, h43km, 9km, n97, 0.154/58, mb4.9/15, MS4.3/11, 3C-4D, South of Kermadec Islands

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



20d 9h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ANMO Albuquerque, COLA College, ILAR Eielson Array, etc.

2006 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PRU Moxa, WERD Werda, BUD Bochum-Univer, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like mb1 3/4.8, mb1mx3.1/21, mbtimp3.9/8, etc.





20Z 10h

Table with columns: RPZ, Rate Peaks, 5.58 44 Pn, Pn, 10 54 15.9 -3.2, etc.

CSEM 20 10:53:41.9.1.1, 3861N:2855W, h13km,6km, ML2.2, Error ellipse: s-maj=4.0km s-min=3.8km az=47.0, After PDA

MOS 20 10:54:18.8.1.4, 1828N:10056W, h33km, mb5.4/38, Error ellipse: s-maj=8.6km s-min=4.6km az=93.4

ISZGRF 20 10:54:20.4, 1807N:10152W, h44km, mb5.2, MS4.5, Guerrero, Mexico

ISCJBJ 20 10:54:21.2.0.2, 1822N:002x10073W,0.02,h55km, mb5.2/136,MS4.5/21, Error ellipse: s-maj=3.1km

NEIC 20 10:54:23.7, 1815N:10075W, h51km, mb5.1/90, MD5.0(MEX), After MEX.

MEX 20 10:54:23.7.1.4, 1815N:10075W, h51km,26km, MD5.0, Centroid moment Tensor Solution. LP body waves:

NAO 20 10:54:26.5, 2088N:10372W, h33km, mb5.1, ISC 20 10:54:23.2.0.2, 1827N:002x10068W,0.02,h57km,

Main station list table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

2006 FEB

Main station list table with columns: LENN, LPM, LAZ, SOR, JTS, etc.

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Main station list table with columns: DUG, DUG, DUG, DUG, DUG, etc.



Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like Ellensburg, Cerro la Pandu, Waterville, Monte Pirata, etc.

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like Bilibino, Tomar, Vila Real, Sao Teotonio, etc.

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like WLF, WLF, They Montfort, Ste Croix, etc.















20d 18h

Table listing astronomical objects with columns for object name, coordinates, magnitude, and other parameters. Includes objects like SYO Syowa Base, VYDA Vanda, AKTO Aktyubinsk, etc.

2005 FEB

Table listing astronomical objects with columns for object name, coordinates, magnitude, and other parameters. Includes objects like HNH Hanover, ACCM Andromack Cave, CCM Cathedral Cave, etc.

528

Table listing astronomical objects with columns for object name, coordinates, magnitude, and other parameters. Includes objects like BRTR 5.3nm,0.3s,baz=211,slow=28,SNR=12, BR131 Keskin Array S, etc.





Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Sonseca Array, Port Moresby, Yakutsk, Yuzh-Sakhalins, Neumayer Olymp, etc.

BJI 20 18:55:10.6, 324S-6774E, h10km, mb4.9, mb4.7, Ms4.7, Ms4.4

ISCJB 20 18:55:14.6, 0.4, 281S, 006-6806E, 006, h10km, mb4.5/38, MS4/7, Error ellipse: s-maj=8.7km s-min=8.1km az=146.8

IDC 20 18:55:14.9, 0.6, 275S-6806E, h0km, mb4.1/1.7, mb1.4, 2/17, mb1mx4.1/24, mbtmp4.1/17, Error ellipse: s-maj=19.1km s-min=16.0km az=175.0

MOS 20 18:55:15.1, 0.9, 278S-6813E, h10km, mb4.7/5, Error ellipse: s-maj=13.1km s-min=9.8km az=175.0

NEIC 20 18:55:16.7, 0.2, 279S-6809E, h10km, mb4.6/13, Error ellipse: s-maj=6.3km s-min=6.1km az=28.0

ISC 20 18:55:17.2, 0.4, 276S, 006-6807E, 006, h10km, (h10km, 1.6km; pP, n78, 06/93/73, mb4.5/38, MS4.4/7, C-4D, Carlsberg Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Diego Garcia, Palkeleke, HYB Hyderabad, KMBO Kilima Mbojo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WMO, MKAR Makanchi Array, LZH Lanzhou, etc.

HHC comp=Z, 8.0nm, 1.2s, mb4.6

HHC comp=Z, 112nm, 6.0s

HHC comp=N, 141nm, 15.6s

HHC comp=E, 206nm, 22.8s

HHC comp=Z, 258nm, 18.0s, MS4.4

ARU Arti 59.50 354 eP P 19 05 20.1 -0.7

ARU Arti 59.50 354 eP P 19 05 19.9 -0.7

SONM Songino Array 60.49 29 P 19 05 27.7 +0.4

SSE Sheshan 60.68 52 eP P 19 05 27.5 -1.1

SSE comp=Z, 19nm, 1.0s, mb5.2

SSE comp=Z, 59nm, 3.9s

SSE comp=N, 48nm, 22.5s, MS4.0

SSE comp=E, 108nm, 22.5s, MS4.0

ULN Ulanbator 60.92 29 eP P 19 05 29.6 0.0

AKASG Main Array Be 62.75 333 P P 19 05 40.3 -2.3

KAKA Kakadu 64.40 103 eP P 19 05 52.1 -1.3

WRA Warrunguna Arr 66.77 110 P P 19 06 09.0 +0.3

WRAB Tennant Creek 66.78 110 eP P 19 06 09.2 +0.4

WRB2 Warrunguna Arr 66.78 110 eP P 19 06 08.9 +0.1

ASAR Alice Springs 66.79 114 eP P 19 06 09.0 +0.1

TORD Torodi Ar. Beas 67.72 285 P P 19 06 12.9 -1.9

MORC Moravsky Berou 67.96 327 P P 19 06 13.5 -2.8

SYO Syowa Base 68.84 191j eP P 19 06 13.8 -8.0

MDJ Mudjanjira 72.14 41 P P 19 06 42.3 +0.3

MDJ Mudjanjira 72.14 41 P P 19 06 45.0 -0.2

MDJ Mudjanjira 72.14 41 P P 19 06 47.9 +1.5

MDJ Mudjanjira 72.14 41 P P 19 07 00.4 +0.1

MDJ Mudjanjira 72.14 41 P P 19 07 25.4 +3.2

MDJ Mudjanjira 72.14 41 P P 19 08 05.3 +1.3

MDJ Mudjanjira 72.14 41 P P 19 10 48.5 +0.2

MDJ Mudjanjira 72.14 41 P P 19 12 43.3 +2.4

MDJ comp=Z, 9.0nm, 0.9s, mb4.7

MDJ comp=Z, 49nm, 4.0s

MDJ comp=N, 61nm, 25.8s, MS3.9

MDJ comp=E, 49nm, 24.5s, MS3.9

MDJ comp=Z, 83nm, 24.1s, MS3.9

MDJ Dimbokro 73.40 278 P P 19 06 40.8 -1.2

DBIC Dimbokro 73.40 278 P P 19 06 49.7 +0.3

MJAR Matsushiro Arr 75.82 51 P P 19 07 03.3 -0.2

ENAD Sonseca Array 78.03 31 P P 19 07 16.4 +0.5

VNS2 Neumayer-Watz 82.67 199j eP P 19 07 32.3 -8.6

VNA3 Neumayer Olymp 83.74 199j eP P 19 07 48.4 +3.4

TIXI Tikisi 83.46 16 P P 19 07 41.9 -4.5

YKA Yellowknife Ar 120.37 1 PKP PKPpdf 19 10 47.2 -1.5

YKA comp=Z, 0.3nm, 1.1s, mb4.6

YKA comp=Z, 0.3nm, 0.8s, baz=358, slow=2.2, SNR=4.9

YKA comp=Z, 0.6nm, 0.9s, baz=358, slow=2.2, SNR=7.9

YKA Yellowknife Ar 120.37 1 PKP PKPpdf 19 10 47.2 -1.5

YKA comp=Z, 1.1nm, 0.9s, baz=358, slow=2.2, SNR=11.2

YKA comp=Z, 1.1nm, 0.9s, baz=358, slow=2.2, SNR=11.2

NSAR Mina Array Bea 144.02 9 PKP PKPpdf 19 14 53.4 -0.3

MSU Paradox Valley 144.66 355 ePKPpdf 19 14 54.5 +0.4

PV01 Paradox Valley 144.66 355 ePKPpdf 19 15 00.2

WMO Wichita Mountain 145.91 340 ePKP2 PKPpab 19 14 56.9 -0.5

DAR Darwin (Calif) 146.24 8 ePKP2 PKPpab 19 14 59.6 +1.0

MINTX Cornudas Mount 150.56 349 ePKPpbc PKPpbc 19 15 08.6 +1.9

TUC Tucson 150.59 358 ePKPpbc PKPpbc 19 15 09.8 +5.9

CASC 20 18:57:19.9, 2.8, 1321N-8763W, h0km, 6km, MD3.9, IC-1D, Honduras

CNCH Conchagua 0.21 288 Op ISC 19 07 33.6 +0.9

YSM San Miguel 0.67 289 eP Pg 19 07 36.3 +0.9

CRIN San Cristobal 0.76 132 eP Pg 19 07 36.2 +1.7

CRIN San Cristobal 0.76 132 eS Pg 19 07 49.0 +5.7

TEL3 Telica 3 0.99 130j eP Pg 19 07 39.9 +1.0

TEL3 Telica 3 0.99 130j eP Pg 19 07 57.4 +2.9

CNGN Cerro Negro 1.15 128 eP Pg 19 07 41.9 0.0

CNGN Cerro Negro 1.15 128 eS Pg 19 07 58.6 +1.7

MIRN Miramar 1.18 131 eP Pg 19 07 58.5 +0.8

MIRN Miramar 1.18 131 eS Pg 19 07 58.5 +0.8

SNVI San Vicente 1.25 289 eP Pg 19 07 43.8 +0.1

SNVI San Vicente 1.25 289 eS Pg 19 08 02.7 +2.8

LCBS La Ceiba 1.39 289 eS Pg 19 07 56.5 -0.9

LCBS La Ceiba 1.39 289 eS Pg 19 08 06.9 +2.4

COPN Copaltepe 1.44 135f eP Pg 19 07 46.7 -0.5

COPN Copaltepe 1.44 135f eS Pg 19 08 05.5 -0.7

LFRS El Faro 1.46 287 eP Pn 19 07 46.4 -1.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LFRS, APYN Apoeyue, LSZ Lusaka, etc.

NEIC 20 19:20:26.8, 6163N-15117W, h0km, ML3.3(AEIC), ML3.6(PMR), After AEIC, Southern Alaska

FIB Fire Island 0.66 134 Op Pn 19 20 41.6 +0.8

RC01 Rabbit Creek A 0.88 127 P S Pn 19 20 43.3 -0.3

RC01 Rabbit Creek A 0.88 127 P S Pn 19 20 57.0 +1.4

PMR Palmer 0.97 91 P S Pn 19 20 43.8 -0.8

PMR Palmer 0.97 91 P S Pn 19 20 58.0 +0.2

GHO Glory Hole Cre 1.08 81 P Pn 19 20 45.7 -0.3

SLKM S Lake 1.21 157 P Pn 19 20 47.0 -0.8

SML Sawmill 1.36 81 P Pn 19 20 48.9 -0.7

SEW Seaward 1.74 150 P Pn 19 20 53.9 -0.9

TRF Thorofare Moun 1.88 12 P Pn 19 20 56.1 -0.5

KTH Kantishna Hill 1.94 3 P Pn 19 20 57.1 -0.3

KTH Kantishna Hill 1.94 3 P Pn 19 21 19.6 -1.1

SNW2 Sparrevohn 2.19 258 P Pn 19 20 59.5 -1.4

MCK McKinley 2.35 25 P Pn 19 21 02.8 -1.2

TT01 Talatina 2.61 302 P Pn 19 21 05.2 -1.4

DIV Divide 2.64 99 eP Pn 19 21 03.6 -3.5

EYAK Cordova Ski Ar 2.84 110 P Pn 19 21 08.2 -1.6

PAX Paxson 2.96 61 P Pn 19 21 11.2 -0.4

BEMR Bremer River 3.23 99 P Pn 19 21 12.7 -0.5

COLA College 3.59 23 P Pn 19 21 19.4 -0.5

MENT Mentasta 3.72 66 eP Pn 19 21 20.5 -1.2

DOT Dot Lake 3.86 55 P Pn 19 21 22.9 -0.7

KDAD Kodiak Island 3.92 191 P Pn 19 21 22.4 -2.1

IM04 Inlet Mountain 4.52 346 P Pn 19 21 31.2 -1.4

TNA Tin City 8.43 305 eP Pn 19 22 26.1 -0.2

IDC 20 19:23:39.6, 1.1, 1042S-1319W, h0km, mb3.8/6, mb1.3/9.6, mb1mx3.7/18, mbtmp3.8/6, Error ellipse: s-maj=37.3km s-min=25.4km az=124.0, Ascension Island region

TORD Torodi Ar. Beas 27.48 35 Op ISC 19 29 17.0 -1.5

BOSA Boshof 40.27 232 P P 19 29 18.7 +0.4

CFAA Coronel Fontan 54.93 238 P P 19 33 12.5 +0.3

GERES GERES Array B 63.59 19 P P 19 32 12.5 +0.4

BRTR Keskin Array B 66.13 38 P P 19 32 29.6 +0.9

AKASG Main Array Be 71.14 27 P P 19 33 00.0 0.0

IDC 20 19:23:39.6, 2.6, 967S-1394W, h0km, mb3.9/7, mb1.4/1.7, mb1mx3.9/20, mbtmp3.9/7, Error ellipse: s-maj=197.1km s-min=28.3km az=136.0, Ascension Island region

TORD Torodi Ar. Beas 27.48 35 Op ISC 19 29 17.0 -1.5

CFAA Coronel Fontan 54.93 238 P P 19 33 01.6 +0.2

IDI Anoyi 57.84 37 P P 19 33 25.1 +1.2

GERES GERES Array B 63.59 19 P P 19 34 01.5 +1.3

MLR Muntele Rosu 65.57 30 P P 19 34 16.2 +0.1

BRTR Keskin Array B 66.00 39 P P 19 34 19.9 +1.0

AKASG Main Array Be 70.82 27 P P 19 34 48.5 -0.6

ISCJB 20 19:26:47.8, 0.6, 103S-01-1333W, 0.10, h10km, mb4.3/14, MS4.8/1, Error ellipse: s-maj=17.5km s-min=10.7km az=102.1

IDC 20 19:26:48.0, 1.1, 1031S-1326W, h0km, mb4.1/10, mb1.4/1.1, mb1mx4.0/21, mbtmp4.0/11, ML3.8/1, Error ellipse: s-maj=45.2km s-min=16.2km az=141.0

MOS 20 19:26:47.9, 0.8, 1035S-1327W, h10km, mb5.3/3, Error ellipse: s-maj=26.9km s-min=13.6km az=56.9

NEIC 20 19:26:49.0, 0.6, 1021S-1337W, h10km, mb5.2/3, MS4.8/1, Error ellipse: s-maj=18.2km s-min=12.3km az=142.0

HRVD 20 19:26:49.6, 0.2, 1054S-1320W, h10km, MW5.1/82, Centroid moment tensor solution. LP body waves: s49.c72, Mantle waves: s82.c134; Half duration: 0 Moment tensor: Scale 10^16Nm; Mr=5.95t.14; Mw=0.90t.15; Mw=0.50t.14; Mw=1.27t.12; Mw=0.98t.39; Best double couple: Mw=78500x10^16

NP1: s166.00000°, s40.00000°, -s7.00000°. NP2: s342.00000°, s50.00000°, -s92.00000°. Principal axes: T 5.5100, P1g5.0000, Azm74.0000; N 0.5510, P1g2.0000, Azm344.0000; P -0.6590, P1g64.0000

ns1a2: s35.00000°, ns1a1 refers to body waves, cutoff=40s. ns1a2 refers to surface waves, cutoff=50s.

ISC 20 19:26:49.9, 0.6, 103S-01-1333W, 0.1, h10km, n31, s1903/31, mb4.3/14, MS4.8/1, Ascension Island region









Table of astronomical observations for 20d 21h, listing stations like MUD, VIVF, GIVF, SMF, LOR, IRK, etc., with columns for station name, coordinates, and observation details.

Table of astronomical observations for 2006 FEB, listing stations like TSUM, LBTB, DBIC, DIMBOKRO, etc., with columns for station name, coordinates, and observation details.

Table of astronomical observations for 2006 FEB, listing stations like NVAR, ELK, TAOE, PPT, FRB, etc., with columns for station name, coordinates, and observation details.

Table of astronomical observations for 2006 FEB, listing stations like ILAR, ASAR, WRA, MKAR, SONM, etc., with columns for station name, coordinates, and observation details.

HLW 20 20:16:18.8, 3490N-3272E, h33km, Mb2.8

ISCJB 20 20:16:20.8-0.9, 3450N-003.3288E-0.09, h13km, 7km, Error ellipse: s-maj=12.1km s-min=5.5km az=65.0

CSEM 20 20:16:20.3-0.1, 3458N-3291E, h22km, 2km, Mw2.7, Error ellipse: s-maj=6.1km s-min=4.0km az=65.0

NIC 20 20:16:20.9-0.3, 3452N-3289E, h15km, ML2.9, Mw2.7

ISC 20 20:16:21.9-1.2, 3450N-01.3287E-0.08, h12km, 2km, n12, c05716, Cyprus region

Table of astronomical observations for 2006 FEB, listing stations like SZAC, POPY, CSS, etc., with columns for station name, coordinates, and observation details.

ISCJB 20 20:17:02.2, 0.9, 2431S-005.670W-0.1, h182km, 21km, mb3.6/2, Error ellipse: s-maj=20.6km s-min=8.0km

NEIC 20 20:17:02.9-0.9, 2416S-6701W, h160km, 17km, Error ellipse: s-maj=21.5km s-min=11.7km az=118.0

IDC 20 20:17:04.0-2.0, 2427S-6675W, h169km, 21km, mb3.5/2, mb1 3.5/6, mb1mx3.3/16, mbtmp4.0/6, Error ellipse: s-maj=39.9km s-min=19.4km az=108.0

GUC 20 20:17:06.2-0.9, 2434S-6736W, h180km, ML4.1

ISC 20 20:17:03.2-0.9, 2430S-005.670W-0.1, h164km, 20km, n15, c14119, mb3.6/2, I, Saita Province

Table of astronomical observations for 2006 FEB, listing stations like CEN1, CPN1, ANCH, etc., with columns for station name, coordinates, and observation details.

NEIC 20 20:22:38.6, 1697N-10062W, h4km, MD4.1 (MEX), After MEX

MEX 20 20:22:38.6-0.8, 1697N-10062W, h4km, 7km, MD4.1, Near coast of Guerrero

Table of astronomical observations for 2006 FEB, listing stations like CAIG, ACX, ZIIG, etc., with columns for station name, coordinates, and observation details.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BDFB Brasilia, DBIC Dimbokro, ULM, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TAZ Watarawa, MTW Mount Morrison, VRZ Vera Road, etc.

ISCJB 2012:23:01.5:0.8,277N:01:55:31E:005,h10km,mb3.6/14, Error ellipse: s-maj=15.6km s-min=5.8km az=179.7

IDC 2012:23:01.4:0.9,2765N:55:40E,h0km,mb3.7/14, mb1 3.8/15, mb1mx3.7/24, mbtmp3.7/15, ML0.7/1, Error ellipse: s-maj=22.8km s-min=18.5km az=125.0

CSEM 2012:23:01.2:0.6,2765N:55:40E,h10km,mb3.4, Error ellipse: s-maj=6.9km s-min=3.4km az=173.0

NEIC 2012:23:02.0:0.8,2761N:55:48E,h10km,MN3.4(TEH), Error ellipse: s-maj=17.1km s-min=14.7km az=214.0

KISR 2012:23:02.0:0.6,2771N:55:32E,h34km,ML3.5

ISC 2012:23:07.2:1.8,277N:01:55:36E:009,h39km,17km,n24, e054/28,mb3.6/14, Southern Iran

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KBD Kabd, UMR Umm Al-Rimmam, RDF Al-Radifah, etc.

ISC 2012:23:31.1:0.4,422N:1:06.422N:1:07E,h8km,7km,mb1gl.1/9, Error ellipse: s-maj=2.7km s-min=1.6km az=141.0, PRXIMO

ISC 2012:23:33:0.1:0.6,422N:00:3:173E:004,h16km,7km,n33, e073/36,Pyrenees

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

ISCJB 2012:45:17:0.0:5,3988S:003:17683E:006,h66km,5km, mb3.5/2, Error ellipse: s-maj=8.5km s-min=4.3km az=36.8

WEL 2012:45:20:0.2:3,3974S:17671E,h37km,3km,ML4.0/18, Error ellipse: s-maj=1.8km s-min=1.2km az=30.0

WEL Felt in the Hawke's Bay region, maximum reported intensity MM 4.

NEIC 2012:45:20:3,3974S:17669E,h31km,ML4.0(WEL), After WEL.

NEIC Felt at Taradale. IDC 2012:45:21:9.1:3,3829S:17575E,h0km,mb3.5/2, mb1 3.8/2, mb1mx3.7/10, mbtmp3.5/2, MS3.5/1, Ms1 3.5/1, ms1mx2.8/16, Error ellipse: s-maj=112.9km s-min=16.5km az=3.0

ISC 2012:45:18:1:0.5,3984S:003:17681E:006,h56km,6km, n76, e094/80,mb3.3/2, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PXZ Pawanui, MOV Moawhanga, etc.

PGC 2012:20:00:29.0,6633N:14294W,h1km,ML2.9/2, Eastern Alaska

ISCJB 2012:20:00:30.7:0.6,6625N:005:1420W:0.1,h10km, Error ellipse: s-maj=7.0km s-min=6.9km az=124.4

NEIC 2012:20:00:32.4,6626N:14242W,h10km,ML3.0(AEIC), After AEIC.

ISC 2012:20:00:31.7:0.6,6624N:004:1421W:0.1,h10km,n13, e191/23,Northern Alaska

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BM3 Burnt Mountain, DAWY Dawson, etc.

NEIC 2012:01:15.8,3333S:7009W,h110km,MD3.5(GUC), After GUC.

GUC 2012:01:15.8:0.8,3333S:7009W,h110km,3km,MD3.5, ML3.7,10C-6D,Chile-Argentina border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like FCH Farellones, SJCH San Jose de Ma, etc.

IDC 2012:30:47:2.6:2,1303N:1199E,h63km,68km,mb3.2/3, mb1 3.5/3, mb1mx3.1/19, mbtmp3.5/3, Error ellipse: s-maj=66.1km s-min=23.9km az=68.0

ISCJB 2012:30:50:7.0:6,1353N:005:12073E:006,h122km,5km, mb3.5/3, Error ellipse: s-maj=9.6km s-min=7.2km az=141.2

MAN 2012:30:52.7,1354N:12071E,h91km,mb3.1,ML4.4,MS3.2

ISC 2012:30:51:7.0:6,1353N:004:12073E:006,h117km,5km, n15, e107/23,mb3.5/3,1C,Indoro

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LUBP Lubang, TGY Tagaytay City, BOAC Boac, etc.

NNC 2012:15:35:4.3:7,4330N:8536E,h23km,15km,mb3.2,

20d 23h

mpv2.8, Error ellipse: s-maj=25.1km s-min=19.0km az=94.0
BUJ 2022:15:34.8, 4326N-8556E, h13km, ML3.2, 3C-3D, Northern Xinjiang
Code Station Name Az Phase ID Time Res

NAO 2022:41:27.6, 2926N-14035E, h33km, mb4.3
NIED 2022:40:33.00N-13830E, h290km, Mw4.1 Best double couple
BUJ 2022:42:16.9, 3307N-13842E, h288km, mb4.7, mb4.4
MOS 2022:42:18.5, 3296N-13817E, h295km, mb4.2/19, Error ellipse: s-maj=15.4km s-min=4.4km az=101.1

Southeast of Honshu

Code Station Name Az Phase ID Time Res
TK01 Tokai 1 0.93 322 eS S 22 43 32.4 +0.4
TK02 Tokai 2 1.01 335 eS S 22 43 32.2 +0.5
TK03 Tokai 3 1.16 347 eS S 22 43 35.3 +1.3
HJHU Hachijo jima 2 1.77 86 P Pn 22 43 01.4 -0.5
HJH 42nm, 0.3s, baz=44, slow=6.2, SNR=12
S 22 43 36.9 +1.8
HJH2 Mitsune 1.30 86 P Pn 22 43 01.7 -0.4
JKO Kozu jima 1.36 32 1.39 346 eS S 22 43 02.0 +0.6
NJJ Nii jima 2 1.60 31 P Pn 22 43 04.7 +0.7
JIE Ise 1.89 317 P Pn 22 43 06.2 +0.1
JIM2 Oshima 3 1.94 29 P Pn 22 43 06.3 -0.2
JWZ Kozaga 2.20 284 eS S 22 43 08.1 -0.5
JWZ Odawara 2 2.33 17 P Pn 22 43 09.6 -0.1
JOD2 Shimob 2.47 5 P Pn 22 43 11.8 +0.8
JYV Koyua 2.53 299 P Pn 22 43 11.9 +0.4
BSO1 Boso 1 2.77 54 eS S 22 43 10.6 -3.1
JGM Miyama 2.96 335 P Pn 22 43 16.0 +0.5
JRY Ryogami san 3.02 10 P Pn 22 43 16.7 +0.5
JRW Wachi 3.27 314 P Pn 22 43 19.0 +0.3
JAI Aoi 3.29 284 P Pn 22 44 04.2 -1.4
MJAR Matsushiro Arr 3.50 359 P 3.2nm, 0.3s, baz=172, slow=10, SNR=36
S 22 44 10.7 +1.0
MJAR Matsushiro 3.50 359 eP Pn 22 43 21.4 +0.3
MAT Matsushiro 3.50 359 P Pn 22 43 21.2 +0.1
MAT Matsushiro 3.50 359 P Pn 22 43 21.9 +0.8
MAT Aishikaga 3.52 16 P Pn 22 43 20.0 -1.3
JAG Kaga 3.61 334 P S 22 44 05.9 -4.2
JAG Monobe 3.74 282 P Pn 22 43 22.9 +0.7
JMN Tosashimizu 4.71 269 P Pn 22 43 23.2 +0.3
JMS Saijiyo 4.71 269 P Pn 22 43 35.1 +0.7
JNU Nakatsue 6.21 273 P Pn 22 43 52.8 +0.7
CBJH Chichi jima 6.81 149 P Pn 22 43 54.5 -4.9
CBJ 53nm, 0.3s, baz=286, slow=21, SNR=22
S 22 45 08.0 -1.1
KS15 Wonju Array Si 9.57 300 Pn 22 44 34.4 +1.3
ASAJ Asahikawa 11.57 16 P Pn 22 44 56.0 -1.6
ASAJ Asahikawa 11.57 16 P Pn 22 44 56.0 -1.6
MDJ Mudanjiang 13.39 332 eP Pn 22 45 18.7 -0.9
YSS Yuzh-Sakhalins 14 132 12 P Pn 22 45 30.9 +0.3
SSE Sheshan 14.62 267 eP Pn 22 45 33.0 -1.2
SSE comp=Z, 17nm, 0.9s 22 47 46.6 +1.0
AMB AMB
HABR Khabarovsk 15.62 352 eP Pn 22 45 36.8 -9.1
HABR Nanjing 16.41 272 eP Pn 22 45 55.6 +2.9
NJJ Nanjing 16.41 272 eP Pn 22 45 55.6 +2.9
HIA Hailar 21.31 325 eP P 22 46 42.4 -1.5
ENH Enshi 23.31 271 eP P 22 47 12.4 -1.7
ULN Ulanbator 27.77 311 eP P 22 47 43.4 +1.3
ULN Ulanbator 27.77 311 eP P 22 47 42.5 +0.4
MA2 Magadan 27.82 14 eP P 22 47 43.5 +1.0
MA2 comp=Z, 16nm, 1.7s, mb4.2 22 47 46.6 +1.0
SONM Songoing Array 28.131 31 P Pn 22 47 46.6 +1.0
SONM comp=Z, 1.5nm, 0.8s, mb3.5, baz=119, slow=9.3, SNR=12 22 48 41.9
SONM comp=Z, 1.1nm, 1.0s, baz=114, slow=9.5, SNR=4.3 22 50 51.5 +0.4
SONM comp=Z, 0.3nm, 0.6s, baz=31, slow=20.8, SNR=4.2 22 54 03.9 +0.9
SONM Songoing Array 28.131 31 P Pn 22 47 46.6 +1.0
SONM 22 50 51.5
YAK Yakutsk 29.54 352 eP P 22 47 58.9 +1.3
ZAK Zakamensk 30.98 314 eP P 22 48 08.1 -2.2
ZAK comp=Z, 5.0nm, 2.1s, mb3.7 22 49 17.0 +2.1
BILL Bill 38.59 16 P P 22 49 15.2 +0.3
BILL comp=Z, 6.0nm, 1.0s, mb4.0 22 49 17.5 +2.6
BILL comp=Z, 2.6nm, 0.6s, mb3.8 22 50 51.5
TIXI Tiksi 39.01 355 P Pn 22 49 18.4 0.0
TIXI comp=Z, 4.0nm, 0.8s, mb3.9 22 49 28.0 +0.5
LSA Lhasa 40.12 278 eP P 22 49 28.8 +1.1
LSA Lhasa 40.12 278 eP P 22 50 23.8 -3.8
LSA comp=Z, 4.0nm, 0.6s, mb3.9 22 49 28.6 +1.1
LSA Lhasa 40.12 278 eP P 22 49 28.6 +1.1
LSA comp=Z, 4.0nm, 0.6s, mb3.9

2006 FEB

LSA ZAL Zalesovo 42.85 316 eP P 22 50 23.8 -3.7
ZAL comp=Z, 1.2nm, 0.4s, mb3.5, baz=5.2, slow=7.9, SNR=6.7 22 49 49.4 -0.1
ZAL comp=Z, 1.4nm, 0.7s, baz=292, slow=15.5, SNR=6.3 22 51 34.2 -0.3
ZAL Zalesovo 42.85 316 P P 22 49 49.9 +0.3
ZAL comp=Z, 1.0nm, 0.4s 22 49 49.4 -0.1
ZAL Zalesovo 42.85 316 P P 22 50 00.0 -0.1
MKAR Makanchi Array 44.91 305 P P 22 50 03.3 +0.2
MKAR comp=Z, 1.9nm, 0.5s, mb3.6, baz=90, slow=9.6, SNR=33 22 55 00.9 -0.9
JIRN Jiri 44.90 278 eP P 22 50 06.3 +0.6
Gumba 45.07 278 eP P 22 50 07.6 +0.5
Pulchoki 45.58 278 eP P 22 50 11.0 0.0
Kakan 45.61 278 eP P 22 50 11.3 0.0
DMN Daman 45.82 278 eP P 22 50 12.8 -0.1
GURK Gurkhatov 46.07 279 eP P 22 50 14.7 -0.1
KURK Kurchatov 46.48 311 eP P 22 50 17.9 -0.1
KURK comp=Z, 7.0nm, 0.8s, mb4.0 22 51 11.7 -8.2
KOLN Koldan 47.01 279 eP P 22 50 42.4 +0.3
AAK Ala-Archa 50.21 301 P P 22 50 55.7 -0.6
AAK comp=Z, 5.0nm, 2.5s, mb3.4 22 50 55.3 -0.5
BRVK Borovoye 51.50 314 eP P 22 51 59.1 0.0
KODI Kodiak Island 51.81 40 P P 22 50 58.4 +0.3
KODI comp=Z, 0.7nm, 0.7s, mb3.1, baz=290, slow=5.1, SNR=4.4 22 50 58.4 +0.3
KZAK Kodiak Island 51.81 40 P P 22 50 58.4 +0.3
ZRNK Zerkenda 52.28 314 eP P 22 52 05.2 +0.2
WRAB Wrabiant Creek 52.80 185 eP P 22 51 04.6 +0.7
WRAB comp=Z, 1.8nm, 0.6s 22 52 06.3 -2.7
WRA Warramunga Arr 52.81 185 P P 22 51 04.3 -1.1
WRA comp=Z, 0.5nm, 0.4s, mb3.1, baz=101, slow=7.7, SNR=25 22 51 16.2 +0.4
ILAR Eielson Array 54.24 31 P P 22 51 25.0 0.0
HYB Hydrabad 55.55 269 P P 22 51 25.0 0.0
HYB Hydrabad 55.55 269 eP P 22 51 25.0 0.0
ASAR Alice Springs 56.53 185 P P 22 51 32.6 +0.6
ASAR comp=Z, 0.3nm, 0.5s, mb3.0, baz=14, slow=12, SNR=5.1 22 51 32.5 -0.8
MBWA Marble Bar 56.72 201 eP P 22 51 39.7 -0.4
ARU Arti 57.70 320 P P 22 51 50.3 +0.5
INK Inuvik 59.11 26 P P 22 51 50.3 +0.5
INK Inuvik 59.11 26 P P 22 51 50.3 +0.5
INK comp=Z, 1.0nm, 0.4s 22 52 36.6 -0.1
KEV Kevo 66.27 339 eP P 22 52 36.6 -0.1
KEV Kevo 66.27 339 eP P 22 52 36.6 -0.1
KEV comp=Z, 5.0nm, 0.6s, mb4.4 22 52 40.8 +0.5
ARCES ARCES Array B 66.83 339 P P 22 52 40.8 +0.5
ARCES ARCES Array B 66.83 339 P P 22 52 40.8 +0.5
ARCES comp=Z, 4.0nm, 0.5s 22 52 42.8 +0.8
RES Resolute Bay 67.10 13 eP P 22 52 42.8 +0.8
RES comp=Z, 2.0nm, 0.4s, mb4.2 22 52 42.8 +0.8
RES Resolute Bay 67.10 13 eP P 22 52 42.8 +0.8
RES comp=Z, 2.3nm, 0.4s, mb4.3 22 52 48.8 -0.5
JOF Joensuu 68.27 332 eP P 22 52 48.8 -0.5
JOF Joensuu 68.27 332 eP P 22 52 48.8 -0.5
JOF comp=Z, 2.1nm, 0.5s, mb4.1 22 52 51.6 +0.6
YKA Yellowknife Arr 68.55 28 P P 22 52 51.6 +0.6
YKA comp=Z, 0.3nm, 0.4s, mb3.2, baz=301, slow=6.1, SNR=7.9 22 53 02.9 -0.9
KAF Kangasniemi 70.67 332 eP P 22 53 02.9 -0.9
KAF comp=Z, 2.5nm, 0.4s, mb4.2, baz=54, slow=5.7 22 53 02.9 -0.9
KAF Kangasniemi 70.67 332 eP P 22 53 02.9 -0.9
FINES FINES Array B 71.14 332 P P 22 53 06.5 -0.2
FINES comp=Z, 2.6nm, 0.7s, mb4.0, baz=88, slow=5.9, SNR=16 22 53 06.5 -0.2
FINES FINES Array B 71.14 332 P P 22 53 06.5 -0.2
AKASG Malin Array B 75.86 322 P P 22 53 33.7 -0.3
AKASG Malin Array B 75.86 322 P P 22 53 33.7 -0.3
AKASG comp=Z, 2.0nm, 0.4s 22 53 38.7 -0.8
NB2 NORARS Subarra 76.85 336 P P 22 53 39.6 +0.1
NB2 comp=Z, 2.2nm, 0.7s, mb4.0, baz=52, slow=5.6 22 53 39.7 +0.2
NOA NORARS Array B 76.85 336 P P 22 53 39.7 +0.2
NOA NORARS Array B 76.85 336 P P 22 53 39.7 +0.2
NOA comp=Z, 4.0nm, 0.8s 22 53 55.1 +1.0
BRTR Keskin Array B 79.54 311 P P 22 53 55.1 +1.0
BRTR Keskin Array B 79.54 311 P P 22 53 55.1 +1.0
BRTR comp=Z, 2.0nm, 0.8s 22 54 03.2 -1.0
PDAR Pinedale Array 82.42 43 eP P 22 54 10.6 +1.7
PDAR comp=Z, 0.5nm, 0.6s, mb3.4, baz=302, slow=3.3, SNR=4.9 22 54 21.0 +0.2
GERES GERES Array B 84.70 327 P P 22 54 21.0 +0.2
GERES GERES Array B 84.70 327 P P 22 54 21.0 +0.2
GERES comp=Z, 0.7nm, 0.6s, mb3.7, baz=49, slow=6.0, SNR=8.4 22 54 21.0 +0.2
GERES GERES Array B 84.70 327 P P 22 54 21.0 +0.2
GERES 138.37 22 PKP 23 00 31.9 +0.1
TORD Torodi Arr 118.15 311 PKP PKP 23 00 31.9 +0.1
DBIC Dimbokro 127.23 312 PKP PKP 23 00 50.2 +1.0
DBIC comp=Z, 1.7nm, 1.0s, baz=72, slow=3.2, SNR=2.7 23 00 50.2 +1.0
DBIC Dimbokro 127.23 312 PKP PKP 23 00 50.2 +1.0
DBIC comp=Z, 2.0nm, 1.0s 22 53 17.2 +0.3
FINES FINES Array B 149.55 335 PKP P 23 05 06.8 -0.9
FINES 1.7nm, 0.8s, baz=47, slow=3.9, SNR=8.6

IDC 2022:45:17.1, 2.2, 3.9, 3576S-17991E, h0km, mb3.9/2, mb1.4/1.3, mb1mx3.8/1.1, mbtmp3.8/3, ML3.6/1, Error ellipse: s-maj=70.8km s-min=43.2km az=130.0
NEIC 2022:45:22.0, 1.9, 3591S-17988E, h35km, mb4.2/1, Error ellipse: s-maj=40.2km s-min=20.5km az=112.0, Off east coast of North Island
Code Station Name Az Phase ID Time Res
URZ Urewera 3.23 223 Pn 22 46 10.2 0.0
URZ 6.2nm, 0.3s, baz=23, slow=5.3, SNR=25 22 46 47.2 -0.2
URZ 3.7nm, 0.3s, baz=129, slow=11.8, SNR=3.0 22 53 05.3 +0.6
ASAR Alice Springs 41.38 274 P P 22 53 16.9 +0.1
WRB Warramunga Arr 42.86 279 eP P 22 53 17.2 +0.3
WRB Tennant Creek 46.87 279 eP P 22 53 17.2 +0.3
WRA Warramunga Arr 42.87 279 P P 22 53 17.2 +0.3
FINES FINES Array B 149.55 335 PKP P 23 05 06.8 -0.9
ISCBJ 2023:02:41.3, 0.9, 1696S-006:7038W, h06, h65km, 9km, mb4.2/16, Error ellipse: s-maj=11.2km s-min=7.5km az=94.8
NEIC 2023:02:43.0, 3.0, 9, 1688S-7029W, h26km, 8km, mb4.6/9, Error ellipse: s-maj=12.2km s-min=6.9km az=50.0
NEIC 2023:02:43.3, 1690S-7030W, h26km
BUJ 2023:02:46.4, 2.6, 1692S-6998W, h92km, 22km, mb3.9/8, IDC 2023:02:46.4, 2.6, 1692S-6998W, h92km, 22km, mb3.9/8, Mb1.4/1.9, mb1mx3.9/1.7, mbtmp4.2/9, MS4.2/13, MS1.4/2/13, ms1mx4.1/1.9, Error ellipse: s-maj=26.7km s-min=21.8km az=46.0
ISCBJ 2023:02:43.2, 0.8, 1698S-006:7032W, h06, h67km, 8km, n63,

1501/45, mb4.2/16, 2C-2D, Southern Peru 536

Code Station Name Az Phase ID Time Res
ARE Arequipa 1.23 295 P Pn 23 02 54.5 -1.0
ARE Arequipa 1.23 295 P Pn 23 03 09.2 -11
LPAZ La Paz 2.21 72 P Pn 23 03 18.7 +1.0
LPAZ 68nm, 0.3s, baz=253, slow=14, SNR=1427 23 03 53.2 +9.2
LPAZ 36nm, 0.3s, baz=197, slow=19, SNR=2.2 23 03 18.7 +1.1
LPAZ La Paz 2.21 72 P Pn 23 03 18.7 +1.1
CEN1 Los Morros 6.38 179 eP Pn 23 04 13.7 -0.8
NNA Nana 8.03 307 eP Pn 23 04 36.6 -0.5
NNA 23nm, 0.8s 23 06 06.0 -0.4
SIV San Ignacio 8.93 85 P Pn 23 04 48.4 -1.0
SIV 3.3nm, 0.3s, baz=269, slow=12, SNR=18
CFON Coronel Fontan 14.68 173 P Pn 23 06 03.5 -3.7
CFON 0.1nm, 0.3s, baz=332, slow=13, SNR=4.9
CFAA comp=Z, 5.2nm, 20.8s, baz=155, slow=38 23 12 01.9
CFAA Coronel Fontan 14.68 173 P Pn 23 06 03.5 -3.7
CFAA 23 12 01.9
CPUP Villa Florida 15.24 130 eP Pn 23 06 15.0 +0.7
FCH Farellones 16.28 180 P Pn 23 06 27.6 +0.1
FCH 18.89 342 eP Pn 23 06 59.4 -0.1
BDFB Brasilia 21.45 90 LR 23 16 23.8
comp=Z, 631nm, 19.1s, baz=21, slow=39
TRQA Torquait 22.24 162 eP P 23 07 35.5 +1.2
21nm, 1.1s, mb4.4
PLCA Pucallpa 23.67 180 P P 23 07 49.3 +0.7
PLCA 8.2nm, 1.0s, mb4.0, baz=358, slow=11, SNR=9.2 23 07 19.1
PLCA comp=Z, 4.35nm, 20.1s, baz=344, slow=37 23 07 50.2 +1.6
PLCA Pucallpa 23.67 180 eP P 23 07 50.2 +1.6
SDV Santo Domingo 25.70 359 P P 23 08 06.8 -0.3
MIAR Mount Ida 55.81 337 eP P 23 12 14.2 +0.7
11nm, 1.2s, mb4.8
FVM 57.84 341 eP P 23 12 26.9 -1.0
19nm, 1.9s, mb4.8
CCM Cathedral Cave 58.17 341 eP P 23 12 28.9 -1.2
GDLE Guadalupe Moun 58.78 326 P P 23 12 35.0 +0.6
MNTX Coronad Moun 58.94 325 eP P 23 12 35.1 -0.4
6.5nm, 1.2s, mb4.5
RKT Rikitea 60.62 353 eS S 23 21 09.3 +1.1
219nm, 30.0s eLR 23 30 48.1
RKT 228nm, 32.2s
SDCO Great Sand Dun 63.70 329 eP P 23 13 07.1 -0.5
10nm, 1.1s, mb4.6
PV01 Paradox Valley 65.53 328 eP P 23 13 21.3 +1.7
MSU Marysval 67.72 326 eP P 23 13 34.0 +0.5
AUT Antofagasta Range 67.89 324 eP P 23 13 34.9 +0.3
DBIC Dimbokro 68.83 76 P LR 23 13 37.9 -2.5
2.3nm, 0.8s, mb4.1, baz=180, slow=9.1, SNR=3.8
DBIC comp=Z, 4.27nm, 20.8s, baz=224, slow=34 23 14 29.6
DBIC Dimbokro 68.83 76 P LR 23 14 29.6
DBIC Pinedale Array 69.55 330 LR 23 14 52.4 +0.4
0.7nm, 0.5s, mb3.7, baz=121, slow=8.7, SNR=8.0
PDAR comp=Z, 1.12nm, 19.2s, baz=342, slow=37 23 45 30.9
ULM Lac du Bonnet 70.63 343 P P 23 13 51.0 -0.5
4.9nm, 0.6s, mb4.5, baz=154, slow=5.7, SNR=16
ULM comp=Z, 1.14nm, 18.3s, baz=213, slow=38 23 47 56.9
ULM Lac du Bonnet 70.63 343 LR 23 13 51.0 -0.5
ULM Indian Meadow 71.06 330 eP P 23 13 55.1 +1.0
2.2nm, 0.5s, mb4.2
FLWY Figg Ranch 71.08 330 eP P 23 13 55.9 +1.6
7.2nm, 0.8s, mb4.5
NVAR Mina Araya Bay 71.13 322 P P 23 13 56.8 +2.2
1.3nm, 0.9s, mb3.8, baz=138, slow=7.6, SNR=6.6
HLB Halley 72.52 328 eP P 23 14 02.4 -0.5
5.1nm, 1.3s, mb4.2
TBI Tbuaiti 73.73 250 eS S 23 23 46.6 +1.1
144nm, 26.2s eLR 23 36 59.6
TBI 285nm, 34.5s
PPT Papeete 75.09 256 eS S 23 24 01.5 +1.1
128nm, 26.8s eLR 23 37 39.7
PPT 153nm, 26.0s
PPT Papeete 75.09 256 LR 23 41 39.2
comp=Z, 1.43nm, 18.6s, baz=99, slow=31
TORD Torodi Arr 76.17 72 P P 23 14 28.7 -1.0
2.5nm, 0.7s, mb4.0, baz=253, slow=3.5, SNR=13
NEW New 77.19 330 LR 23 52 59.3
comp=Z, 1.42nm, 18.1s, baz=92, slow=39
FYC Fort Churchill 77.95 348 eP P 23 14 33.8 -0.3
SFO Sotya Base 81.18 160 eP P 23 14 49.3 -2.3
ESDC Sonsea Array 83.59 45 P P 23 15 04.4 -1.0
0.8nm, 0.8s, baz=253, slow=5.5, SNR=3.7
YKA Yellowknife Arr 86.50 341 P P 23 15 18.3 -0.4
1.8nm, 0.8s, mb4.0, baz=132, slow=4.7, SNR=25
YKA comp=Z, 90nm, 19.4s, baz=175, slow=37 23 15 18.3 -0.4
YKA Yellowknife Arr 86.50 341 P P 23 15 28.6 0.6
YKA Boshof 86.56 341 eP P 23 15 18.5 -0.4
BOSA 17.143nm, 20.3s, baz=252, slow=32 23 49 41.6
comp=Z, 1.23nm, 18.1s, baz=101, slow=35
MAW Maxwell 89.02 164 LR 23 55 02.3
comp=Z, 1.23nm, 20.3s, baz=252, slow=32
INK Inuvik 96.26 340 LR 00 00 57.3
comp=Z, 1.39nm, 20.6s, baz=180, slow=36
GERES GERES Array B 98.75 42 LR 00 01 22.0
comp=Z, 5.9nm, 1.5s, baz=69, slow=36
ILAR Eielson Array 99.61 335 LR 00 00 25.7
comp=Z, 0.9nm, 20.4s, baz=130, slow=36
ZRNK Zerkenda 132.09 32 ePKP P 23 21 51.1 +1.9
PKP P 23 21 58.7 +2.1
WRA Warramunga Arr 136.03 31 PKP P 23 22 01.2 +0.3
1.1nm, 0.8s, baz=146, slow=1.5, SNR=9.4
ZAL Zalesovo 138.37 22 PKP 23 22 01.2 +0.3
2.1nm, 0.8s, baz=171, slow=2.9, SNR=11
ZAL Zalesovo 138.37 22 PKP 23 22 01.2 +0.3
PKP PKP 23 22 01.2 +0.3
MKAR Makanchi Array 142.63 31 PKP PKP 23 22 08.0 -0.6
0.7nm, 0.7s, baz=332, slow=4.8, SNR=7.0
MKAR Makanchi Array 142.63 31 PKP PKP 23 22 08.0 -0.6
WMQ Urumqi 147.41 30 ePKP PKP 23 22 17.0 +2.0
PKP P 23 22 17.0 +2.0
MJAR Matsushiro Arr 148.12 31 ePKP P 23 22 22.9 +1.6
SONM Songoing Array 149.11 4 ePKP P 23 22 25.5 +0.9
1.7nm, 0.7s, baz=349, slow=2.2, SNR=3.1
SONM 3.4nm, 0.8s, baz=331, slow=2.0, SNR=33 PKP P 23 22 25.2 +1.4
ULN Ulanbator 149.12 3 ePKP P 23 22 25.8 +1.9
PKP P 23 22 25.8 +1.9
HHC Hu-ho-hao-te 156.16 356 ePKP PKP 23 22 25.3 -4.6

ISCBJ 2023:03:25.6, 0.6, 1056N-004:6282W, h003, h99km, 9km, s-maj=7.2km s-min=4.9km az=151.8
FUNV 2023:03:27.0, 1082N-6251W, h95km, MW3.5
NEIC 2023:03:30.1, 1067N-6230W, h106km, MD3.4 (TRN), After TRN.
TRN 2023:03:30.1, 1067N-6230W, h107km, MD3.4
ISCBJ 2023:03:26.6, 0.7, 1056N-004:6260W, h003, h93km, 9km, n18, e127/32, Near coast of Venezuela
Code Station Name Az Phase ID Time Res
GUVI Guiria 0.38 76 Op ISC 23 03 50.8 0.6
GUVI Guanocho 0.52 221 eP Pn 23 03 44.6 +2.8
CRUV Carupano 0.64 281 eP Pn 23 03 44.3 +1.5
ITEV Isla Los Testi 0.95 327 eP Pn 23 03 45.9 -0.1
ITEV 23 03 58.9 -0.7
TPP Pointe-a-Pierr 1.16 102 eS S 23 04 08.0 +3.4
TRN Trinidad (W) 1.18 85 eS S 23 03 49.9 +1.3
TRN 23 04 04.6 -0.5
TBH Brigand Hill 1.51 93 eP Pn 23 03 53.6 +1.1
TBH 23 04 10.6 -1.7
ORIV Oritupano 1.68 208 eS S 23 03 56.4 +1.7
23 04 17.2 +1.2
GRW Mount Saint Ca 1.84 30 eS Pn 23 03 57.0 +0.7
GRW 23 04 19.1 -0.7
TPR Prospect 1.90 71 eP S 23 03 58.3 +0.8
TPR 23 04 19.9 -4.2
BOT Bacolet 1.94 72 eP S 23 03 58.7 +0.5
23 04 19.9 -2.3
GURV El Guri 2.82 190 eP Pn 23 04 11.3 +1.6









21d 2h

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like TRBA, UDAYN, DESE, DHBB, BDHA, HAJJ, etc.

DHMR 21 01:36:27.1, 1.1, 692N-4289E, h9km, 9km, ML4.0
ISCJB 21 01:36:28.9, 1.6, 1130N-01-4332E, 0.10, h10km, Error
ellipse: s-maj=20.8km s-min=6.5km az=106.2

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like TRBA, UDAYN, LBOB, DHBB, BDHA, HAJJ, etc.

ISCJB 21 01:38:25.7, 1.6, 6956N-004-1456W, 0.1, h13km, 11km,
mb3.7/6, Error ellipse: s-maj=9.0km s-min=6.1km az=78.2
IDC 21 01:38:26.8, 1.2, 6962N-14568W, h0km, mb3.7/5,
mb1.4/0.8, mb1mx3.7/22, mbtmp3.8/8, MSJ3.7/5,
MS1.3/4.1, ms1mx2.3/38, Error ellipse: s-maj=19.0km
s-min=16.4km az=69.0

NEIC 21 01:38:27.7, 6969N-14549W, h1km, ML3.6/1, Brooks
Range, Alaska.
ISC 21 01:38:26.5, 1.9, 6961N-004-1457W, 0.1, h7km, 13km, n32,
r1508/49, mb3.7/6, Northern Alaska

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like BM3, COLD, INK, COLA, ILAR, DAWY, etc.

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FINES FINESS Array B 49.10 5 P P 01 47 14.1 -0.4
MKAR Makanchi Array 57.72 323 P P 01 48 25.9 +1.1

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like ISCJB, IDC, NEIC, Code, Station Name, Az, El, Op, Phase ID, ISC, Time, Res, h, m, s, ISC.

ISCJB 21 02:18:35.0, 0.3, 4936N-002-687E-003, h0km, Error
ellipse: s-maj=3.1km s-min=2.2km az=11.3
BGR 21 02:18:36.0, 0.4, 4937N-687E, h1km, ML1.9/3, Error
ellipse: s-maj=7.8km s-min=5.6km az=33.0
LDG 21 02:18:36.7, 0.1, 4939N-691E, h1km, Md2.7/1, M2.6/1,
Error ellipse: s-maj=2.1km s-min=2.0km az=91.0,
Suspected Mining induced.

BNS 21 02:18:36.0, 0.8, 4939N-690E, h1km, ML1.7
ISC 21 02:18:36.1-0.3, 4936N-002-687E-003, h0km, n26,
r1511/45, Germany

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like WLF, BGG, HILG, CDF, RYFV, etc.

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ATH 21 02:20:08.7, 4044N-2585E, h28km, 1km, MD4.0/12, ML4.1
CSEM 21 02:20:08.4, 0.0, 4044N-2590E, h10km, ML3.9, Error
ellipse: s-maj=1.2km s-min=0.9km az=3.0
THE 21 02:20:08.9, 4038N-2588E, h7km, ML3.9
ISCJB 21 02:20:08.3, 0.5, 4041N-001-2581E-002, h11km, 3km,
mb3.4/5, MS2.9/3, Error ellipse: s-maj=2.5km s-min=2.2km
az=80.4
ISK 21 02:20:09.0, 4042N-2588E, h16km, MD3.6
ISC 21 02:20:09.0, 0.4, 4042N-001-2582E-002, h8km, 3km, n149,
r0990/178, mb3.4/5, MS2.9/3, 16C-1D, Aegean Sea

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like ALN, EZN, EZN, LIA, LIA, LIA, LIA, LIA, etc.

SOF 21 02:20:06.0, 4038N-2596E, h2km, MD4.0
IDC 21 02:20:07.9, 1.1, 4037N-2589E, h0km, mb3.4/5, mb1.3/5/8,
mb1mx3.4/23, mbtmp3.8/8, ML3.7/6, MS3.2/6, MS1.3/2.6,
ms1mx2.9/24, Error ellipse: s-maj=22.9km s-min=13.3km
az=93.0
NEIC 21 02:20:08.7, 4044N-2585E, h28km, MD4.0(SOF),
ML4.1(ATH), After ATH.

MLR 21 02:26.7 +2.7
MLR 4.0m, 0.3s, baz=233, slow=10, SNR=3.5
MLR 4.0m, 0.3s, baz=221, slow=13, SNR=4.9
MLR LR 02 23 47.5

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like MLR Muntele Rosu, IDI Anotia, KARIN Karanos, etc.

MOS 21 02:20:16.4.1.1, 5163N:1618E, h10km, mb4.2/1, Error ellipse: s-maj=9.1km s-min=4.5km az=83.6

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like KSP Ksiaz, UPC Dobruska-Polom, DPC Dobruska-Polom, etc.

Main table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like OKC Ostrava-Krasne, WRAC Vranov, WRAC Vranov, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like MOTA L'vov, SQA Sankt Quirin, SQA Sankt Quirin, etc.

21d 2h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OJC, Ojcow, OJC, Ojcow, NEUB, Neuenburg, etc.

ISCJB 21 02:23:06.9.2.1, 1288N.008.1452E.03, h35km, 15km, mb4.1/11, MS3.6/3, Error ellipse: s-maj=41.4km s-min=12.6km az=176.8

IDC 21 02:23:07.2.4.9, 1291N.14524E, h32km, 35km, mb3.9/10, mb1.4/0.10, mb1mx3.0/20, mbtmp4.0/10, MS3.7/3, Ms1.3/6.3, ms1mx3.0/20, Error ellipse: s-maj=35.0km s-min=13.5km az=86.0

NEIC 21 02:23:07.5.0.6, 1291N.14525E, h35km, mb4.4/1, Error ellipse: s-maj=26.0km s-min=9.2km az=87.0

ISC 21 02:23:07.7.2.6, 1295N.007.1455E.02, h37km, 20km, n20, s=077/19, mb4.1/11, MS3.6/3, South of Mariana Islands

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

ISCJB 21 02:28:10.5.0.5, 3995N.002.2345E.004, h3km, 6km, Error ellipse: s-maj=5.7km s-min=3.4km az=175.5

NEIC 21 02:28:10.9, 3993N.2357E, h13km, MD3.2(ATH), After ATH

ATH 21 02:28:10.9, 3993N.2357E, h13km, 5km, MD3.2/3

CSEM 21 02:28:11.4.0.1, 3995N.2347E, h3km, 1km, ML2.6, Error ellipse: s-maj=2.7km s-min=1.6km az=79.0

THE 21 02:28:11.4.0.1, 3994N.2347E, h7km, ML2.6

ISC 21 02:28:11.1.0.5, 3994N.002.2347E.004, h3km, 6km, n18, s=085/28, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PAIG, Paliouri, PLG, Polygyros, etc.

NEIC 21 02:29:39.6, 3212Sx7166W, h36km, MD3.5(GUC), After GUC

GUC 21 02:29:39.6.0.7, 3212S, 7166W, h36km, 3km, MD3.5, ML2.3, 3C-1D, Near coast of central Chile

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

SOF 21 02:29:56.7, 4009N.2604E, h13km, MD2.9

ISK 21 02:29:59.2, 4046N.2577E, h7km, MD3.0

ISCJB 21 02:30:01.2.0.3, 4043N.002.2588E.003, h10km, Error ellipse: s-maj=3.4km s-min=3.2km az=66.4

ATH 21 02:30:01.3, 4042N.2587E, h25km, 3km, MD3.3/3

NEIC 21 02:30:01.3, 4042N.2587E, h25km, MD2.9(SOF), MD3.3(ATH), After ATH

CSEM 21 02:30:01.2.0.1, 4045N.2591E, h10km, MD3.3, Error ellipse: s-maj=1.8km s-min=1.4km az=8.0

ISC 21 02:30:01.4.0.5, 4043N.002.2588E.003, h7km, 4km, n32, s=119/46, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LPK, Lappee, LIA, Lappeen Island, etc.

ISCJB 21 02:39:29.5.0.6, 2398S.004.6669W.007, h205km, 11km, mb3.7/3, Error ellipse: s-maj=11.4km s-min=6.6km az=33.8

IDC 21 02:39:30.7.1.7, 2387S.6661W, h199km, 17km, mb3.6/3, mb1.3.6/7, mb1mx3.4/16, mbtmp4.1/7, Error ellipse: s-maj=25.1km s-min=15.7km az=103.0

NEIC 21 02:39:33.0, 2408S.6724W, h240km, mb4.5/1, After GUC

GUC 21 02:39:33.0.0.9, 2408S.6724W, h240km, ML4.8

ISC 21 02:39:30.7.0.6, 2397S.005.6673W.008, h200km, 11km, n22, s=133/30, mb3.7/3, 3C-1D, Jujuy Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CEN1, Los Morros, ANCH, Antofagasta, etc.

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INCN Incheon 162.32 323 ePKPdf PKPdf 02 59 07.0 -1.2

ISCJB 21 02:39:52.7.1.3, 1150N.010.4318E.008, h10km, Error ellipse: s-maj=16.5km s-min=5.8km az=110.0

DHMR 21 02:39:52.5.1.4, 1168N.4326E, h5km, 13km, ML3.9

ISC 21 02:39:53.5.1.3, 1146N.010.4321E.008, h10km, n9, s=1928/18, TC, Ethiopia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TRBA, At Turbah, UDYN, Al' Udayn, etc.

NEIC 21 02:50:30.7.0.8, 3617S.17973W, h35km, mb4.8/5, ML4.7(WEL), Error ellipse: s-maj=15.5km s-min=9.6km az=123.0

WEL 21 02:50:30.8.1.3, 3617S.17965W, h33km, ML4.7/16, Error ellipse: s-maj=14.5km s-min=12.3km az=90.0

IDC 21 02:50:33.9.2.3, 3593S.17978E, h47km, mb4.3/4, mb1.4.5/5, mb1mx4.1/12, mbtmp4.5/5, ML4.2.1, MS3.7/7, Ms1.3/7.7, ms1mx3.4/23, Error ellipse: s-maj=27.9km s-min=15.5km az=166.0

ISCJB 21 02:50:35.7.1.5, 3655S.007.1799E.02, h92km, 8km, mb4.5/7, Error ellipse: s-maj=20.9km s-min=11.4km az=17.1

ISC 21 02:50:33.4.1.3, 3644S.008.1798W.01, h75km, 8km, n72, s=109/63, mb4.5/7, 1D, East of North Island

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

ISCJB 21 02:59:29.5.0.6, 2398S.004.6669W.007, h205km, 11km, mb3.7/3, Error ellipse: s-maj=11.4km s-min=6.6km az=33.8

IDC 21 02:39:30.7.1.7, 2387S.6661W, h199km, 17km, mb3.6/3, mb1.3.6/7, mb1mx3.4/16, mbtmp4.1/7, Error ellipse: s-maj=25.1km s-min=15.7km az=103.0

NEIC 21 02:39:33.0, 2408S.6724W, h240km, mb4.5/1, After GUC

GUC 21 02:39:33.0.0.9, 2408S.6724W, h240km, ML4.8

ISC 21 02:39:30.7.0.6, 2397S.005.6673W.008, h200km, 11km, n22, s=133/30, mb3.7/3, 3C-1D, Jujuy Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CEN1, Los Morros, ANCH, Antofagasta, etc.





Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like BVA0, BRVK, ZRKN, NVS, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like DPC, KSP, VWA, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like DBIC, DBIC, NB2, etc.







Table with columns for station call letters, frequency, power, and other technical details. Includes stations like LZV, LVZ, RES, and various 'P' and 'e' stations.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Wadi Bani Khal, Tsey, Blue Mountains, and various 'P' and 'e' stations.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Darwin (Calif), Long Hollow, Snow King Mountain, and various 'P' and 'e' stations.

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Table with columns for station name, frequency, and other technical details. Includes stations like Keskin Array B, Stebnicka Uha, Ojcow, etc.

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Table with columns for station name, frequency, and other technical details. Includes stations like KZDZ, KZDZ PPT, KZDZ KZDZ, etc.

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Table with columns for station name, frequency, and other technical details. Includes stations like TORO, QSPA, SYO, etc.











Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PAIG Paliouri, LOS Limnos, LKR Lokris, etc.

ISCJB 21 08:11:47.0,2.8,3910N:004x2420E:006,h17km,31km, Error ellipse: s-maj=8.6km s-min=5.4km az=68.4

ATH 21 08:11:47.0,3910N:2422E,h34km,3km,MD3.6/13,ML3.4 NEIC 21 08:11:47.0,3910N:2422E,h34km,ML3.4(ATTH),After ATH

CSEM 21 08:11:49.0,0.1,3909N:02419E,h40km,ML3.4, Error ellipse: s-maj=3.0km s-min=2.3km az=121.0

ISC 21 08:11:48.5,3.0,3910N:004x2420E:006,h28km,30km,n21,c070/24,2C-2D,Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NEO Neokhori, LKR Lokris, MPA Parnis Oros, etc.

CSEM 21 08:25:17.3,0.4,2728N:5582E,h20km,ML3.1, Error ellipse: s-maj=13.8km s-min=3.3km az=6.0

NEIC 21 08:25:17.2,2735N:5578E,h14km,mb3.4/1,ML3.1(THR), After THR

THR 21 08:25:17.2,0.7,2735N:5578E,h14km,6km,ML3.1 ISCJB 21 08:25:18.1,1.9,2730N:025584E:005,h21km,7km, mb3.3/6, Error ellipse: s-maj=36.6km s-min=7.6km az=6.0

ISC 21 08:25:20.2,2.9,2777N:5590E,h0km,mb3.4/5,mb1.3/4.5, mb1mx3.2/2,mbtmp3.4/5, Error ellipse: s-maj=65.1km s-min=28.8km az=149.0

ISC 21 08:25:18.2,2.7,2735N:025580E:006,h8km,11km,n19,c049/24,mb3.3/6,Southern Iran

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BNDS Bandar-Abbas, GHIR Ghir-Karzin, etc.

ZHFS Zahedan 4.95 61 ePN Pn 08 26 33.2 +0.5

ZHFS Zahedan 4.95 61 ePN AML AML 08 27 59.5

ZHFS Zahedan 4.95 61 Pn Pn 08 26 33.0 +0.3

NASN Na'in 6.06 335 Pn Pn 08 26 47.0 -1.0

AAK Ala-Archa 21.57 40 eP P 08 30 08.4 +0.3

BRTR Keskin Array 22.18 310 P P 08 30 15.4 +0.8

AKTK Aktyubinsk 23.16 4 P P 08 30 24.9 -0.1

AKTO Aktyubinsk 23.16 4 P P 08 30 24.9 -0.1

BVAR Borovoye Array 27.89 19 P P 08 31 08.1 -0.4

MKAR Makanchi Array 28.51 40 P P 08 31 13.6 -0.3

TORD Torod Ar Bea 52.31 266 P P 08 34 35.6 +5.6

ISCJB 21 08:25:27.2,0.4,3084N:002x3497E:005,h0km, Error ellipse: s-maj=5.7km s-min=3.2km az=26.6

CSEM 21 08:25:28.0,0.1,3079N:3495E,h1km,ML2.5, Error ellipse: s-maj=2.4km s-min=1.5km az=72.0, Mining explosion

HLW 21 08:25:31.7,3072N:3476E,h14km, Mb2.5 GII 21 08:26:26.2,0.6,3086N:3501E,h0km,ML2.4/7

ISC 21 08:25:27.0,0.4,3086N:002x3495E:005,h0km,n18,c095/27,2C-3D,Dead Sea region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SVTA Shvta, ZFRI Zfriot, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like AQBQ Aqaba, EIL Elat, HNKL Nahli, etc.

ISC 21 08:27:13.7,2.1,659S:12923E,h0km,mb3.6/1,mb1.3/7/3, mb1mx3.5/1.4,mbtmp3.5/3,ML3.2/2, Error ellipse: s-maj=149.3km s-min=31.0km az=68.0,Banda Sea

Code Station Name Az AzZ Phase ID Time Res WRA Warramunga Arr 14.17 160 Op Pn 08 30 37.2 +1.6

WRA Warramunga Arr 14.17 160 Pn Pn 08 32 57.8 -1.6

ASAR Alice Springs 17.57 166 P P 08 31 19.2 -0.7

MKAR Makanchi Array 67.46 327 P P 08 38 11.4 +0.2

ISC 21 08:38:21.6,2.9,3153S:17775W,h0km,mb3.7/2, mb1.4/0.3,mb1mx3.7/13,mbtmp3.7/3,ML2.8/1,MS3.5/1, Ms1.3.5/1,ms1mx2.8/24, Error ellipse: s-maj=70.8km s-min=35.7km az=116.0,Kermadec Islands region

Code Station Name Az AzZ Phase ID Time Res RAO Raoul Island 2.27 356 LR LR 08 39 31.5

URZ Urewera 7.93 211 Pn Pn 08 40 17.9 -0.3

URZ Urewera 7.93 211 Pn Pn 08 41 48.8 +0.1

ASAR Alice Springs 43.27 268 P P 08 46 25.8 +0.9

WARR Warramunga Arr 44.36 273 P P 08 46 33.4 -0.3

FINES FINES Array B 146.27 340 PKPbc PKPbc 08 58 02.5 -1.6

ISCJB 21 08:56:48.8,0.5,2902N:009x1400E:03,h44km,9km, mb3.5/4, Error ellipse: s-maj=36.7km s-min=7.9km az=144.3

ISC 21 08:56:48.5,2.2,2888N:13929E,h411km,41km,mb3.3/4, mb1.3/3.6,mb1mx2.9/20,mbtmp3.9/6, Error ellipse: s-maj=103.5km s-min=16.3km az=80.0

JMA 21 08:56:49.3,0.1,2912N:14023E,h450km,ML3.5 ISC 21 08:56:49.8,0.5,2904N:009x1401E:03,h44km,9km,n16,c070/21,mb3.5/4,Southeast of Honshu

Code Station Name Az AzZ Phase ID Time Res CBIJ Chichi jima 2.67 136 P S 08 57 54.6 -0.6

CBIJ Chichi jima 2.67 136 S S 08 58 45.7 -0.4

CBIJ Chichi jima 2.67 136 P S 08 57 54.0 0.0

CBIJ Chichi jima 2.67 136 S S 08 58 46.0 -0.1

JHHJ Haha-jima-NKT 3.02 142 P P 08 57 56.6 +0.1

JHHJ Haha-jima-NKT 3.02 142 S S 08 58 50.5 -0.2

JIE Ise 6.07 332 P P 08 58 25.1 +0.5

JNY Yasuoku 6.59 344 P P 08 58 30.7 +0.9

JEG Egeniji 6.85 334 P P 08 58 30.5 +0.8

JRY Ryogami san 7.03 352 P P 08 58 35.1 +0.4

JRY Ryogami san 7.03 352 eS S 08 59 57.4 -3.1

JAG Ashikaga 7.38 356 P S 08 58 37.7 -0.8

JAG Ashikaga 7.38 356 eS S 08 59 59.5 -8.0

JMHJ Hitachi 7.56 3 P S 08 58 01.8 +0.1

JMHJ Hitachi 7.56 3 P S 08 58 41.4 +0.1

JHS Saijo 8.40 317 P P 08 58 48.6 -0.8

WB2 Warramunga Arr 49.01 187 P P 08 04 54.2 -0.2

WRA Warramunga Arr 49.01 187 P P 08 04 54.2 -0.3

ASAR Alice Springs 52.74 187 P P 08 05 21.8 0.0

ARCES ARCESS Array B 75.19 340 P P 08 07 22.6 +0.6

FINES FINES Array B 75.19 340 P P 08 07 46.2 -0.5

ISC 21 08:57:20.9,1.4,382N:12750E,h0km,mb3.6/5,mb1.3/7/5, mb1mx3.6/8,mbtmp3.6/5, Error ellipse: s-maj=130.7km s-min=20.7km az=69.0,Talau Islands

Code Station Name Az AzZ Phase ID Time Res WRA Warramunga Arr 24.55 164 Op Pn 09 02 42.1 -0.2

ASAR Alice Springs 28.03 167 P P 09 03 15.5 +1.8

STKA Stephens Creek 37.95 160 P P 09 04 39.4 -0.8

SOMN Songoing Array 47.46 341 P P 09 05 58.3 +0.9

MKAR Makanchi Array 57.92 325 P P 09 07 14.4 -0.4

ISC 21 09:08:11.7,1.5,383N:12730E,h0km,mb3.6/4,mb1.3/8/4, mb1mx3.6/18,mbtmp3.6/4, Error ellipse: s-maj=152.1km s-min=25.8km az=2.0,Talau Islands

Code Station Name Az AzZ Phase ID Time Res WRA Warramunga Arr 24.61 164 Op Pn 09 13 33.5 -0.1

WB2 Warramunga Arr 24.61 164 eP P 09 13 34.4 +0.8

ASAR Alice Springs 28.07 167 P P 09 14 05.9 +1.0

STKA Stephens Creek 38.02 167 P P 09 15 31.6 0.0

SOMN Songoing Array 47.39 341 P P 09 16 47.7 +0.1

SKO 21 09:08:26.2,2.1,4184N:2193E,h24km,ML2.1,ML2.4 CSEM 21 09:08:27.3,0.1,4186N:2192E,h5km,ML2.4, Error ellipse: s-maj=2.1km s-min=1.6km az=97.0

ISCJB 21 09:08:27.0,4.1,4182N:002x2190E:02,h10km, Error ellipse: s-maj=3.4km s-min=2.6km az=2.1

SOF 21 09:08:28.5,4.1,4186N:2202E,h5km,ML2.5 THE 21 09:08:28.6,4.1,4177N:2193E,h1km,ML2.5 NEIC 21 09:08:28.5,4.1,4186N:2202E,h5km,ML2.5(SOF),After SOF

ISC 21 09:08:27.8,0.4,4183N:002x2190E:002,h10km,n30,c077/51,3C-3D,Northern Balkan Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like STIP Stip, SKO Skopje, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BELI Belica, KOZJ Kozjak Brana, SAMO Samokov, etc.

Code Station Name Az AzZ Phase ID Time Res VAY comp=N,124nm,0.6s eLg 09 08 53.1

VAY comp=N,108nm,0.5s eLg 09 08 40.7

VAY Valandovo 0.71 135 P P 09 08 45.2 +3.7

VAY Valandovo 0.71 135 P P 09 08 52.3 +1.4

VAY Valandovo 0.71 135 P P 09 08 45.0 +0.2

VAY Valandovo 0.71 135 P P 09 08 45.4 -0.1

VAY Valandovo 0.71 135 P P 09 08 57.7 +0.2

VAY Valandovo 0.71 135 P P 09 08 58.8 -0.4

VAY Valandovo 0.71 135 P P 09 08 52.4 +1.4

VAY Valandovo 0.71 135 P P 09 08 52.4 +1.4

VAY Valandovo 0.71 135 P P 09 08 52.4 +1.4

VAY Valandovo 0.71 135 P P 09 08 52.4 +1.4

VAY Valandovo 0.71 135 P P 09 08 52.4 +1.4

VAY Valandovo 0.71 135 P P 09 08 52.4 +1.4

VAY Valandovo 0.71 135 P P 09 08 52.4 +1.4

VAY Valandovo 0.71 135 P P 09 08 52.4 +1.4

VAY Valandovo 0.71 135 P P 09 08 52.4 +1.4

VAY Valandovo 0.71 135 P P 09 08 52.4 +1.4

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VAY Valandovo 0.71 135 P P 09 08 52.4 +1.4

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VAY Valandovo 0.71 135 P P 09 08 52.4 +1.4

VAY Valandovo 0.71 135 P P 09 08 52.4 +1.4

VAY Valandovo 0.71 135 P P 09 08 52.4 +1.4

VAY Valandovo 0.71 135 P P 09 08 52.4 +1.4













Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ROCH, ILCH, JACH, LAS CRUCES, PELDEHUE, RINCONADA MAIP, etc.

MOS 21 14:27:30.3z.1.8, 3579N-6975E, h33km, mb4.4/1, Error ellipse: s-maj=17.0km s-min=9.2km az=94.7

NEIC 21 14:27:38.7z.1.3, 3611N-007.701E.0.1, h124km, 14km, mb3.2/3, Error ellipse: s-maj=19.0km s-min=5.3km az=116.9

ISC 21 14:27:40.0z.1.2, 3611N-007.701E.0.1, h120km, 12km, n37, 0.92/44, mb3.2/3, 5C-2D, Hindu Kush region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like THN, AML, KK31, KKAR, UCH, EKS2, KZA, AAK, SMLA, SMLA, TKM2, MK31, MKAR, MKAR, KOLN, GKN, GKN, AB31, AB31, DMN, KKN, PKI, GUN, JIRN, AKTK, AKTK, AKTK, ZRNK, ZRNK, BVAR, BRVK, LSA, LSA, ZAL, ZAL, WRA, ASAR, etc.

THE 21 14:38:46.6, 3910N-2421E, h12km, ML2.7
ISCJB 21 14:38:47.3z.0.7, 3914N-004.2417E.0.04, h20km, 6km, Error ellipse: s-maj=6.8km s-min=5.0km az=113.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AOS, AOS, NEO, NEO, XOR, XOR, PAIG, PAIG, LKR, LKR, LKR, LKR, LOS, LOS, LIA, LIA, PTL, PTL, OUR, OUR, etc.

IDC 21 14:40:49.4z.2.3, 185N-12716E, h0km, mb3.2/3, mb1 3.5/3, mb1mx3.3/17, mbtmp3.3/3, Error ellipse: s-maj=182.1km s-min=26.2km az=66.0, Halmahera

NEIC 21 14:47:03.8z.2916S-7124W, h47km, MD4.1(GUC), After GUC

GUC 21 14:47:03.8z.0.7, 2916S-7124W, h47km, MD4.1, ML4.1, C, Near coast of central Chile

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

IDC 21 15:00:11.9z.2.3, 091N-12605E, h0km, mb3.2/3, mb1 3.5/3, mb1mx3.3/17, mbtmp3.3/3, Error ellipse: s-maj=225.7km s-min=26.5km az=65.0, Northern Molucca Sea

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

MEX 21 15:04:58.5z.0.4, 1804N-9942W, h62km, 6km, MD3.6, Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MEIG, MEIG, PLAT, PLAT, ACAP, ACAP, POPC, POPC, etc.

IDC 21 15:10:17.0z.0.5, 3172N-9508E, h0km, mb4.5/24, mb1 4.6/26, mb1mx4.6/28, mbtmp4.5/26, ML3.6/2, MS3.9/18, Ms1 3.9/18, ms1mx3.8/30, Error ellipse: s-maj=18.1km s-min=10.7km az=39.0

ISCJB 21 15:10:17.4z.1.0, 3169N-002.9504E.0.02, h15km, 7km, mb4.7/74, MS4.1/33, Error ellipse: s-maj=4.2km s-min=3.0km az=176.9

NEIC 21 15:10:18.1z.2.0, 3172N-9505E, h5km, 12km, mb4.9/21, Error ellipse: s-maj=4.8km s-min=4.0km az=173.0

HRVD 21 15:10:18.1z.0.4, 3175N-9513E, h14km, 2km, MW4.9/48, Centroid moment Tensor Solution. LP body waves: s13,c13; Mantle waves: s48,c75; Half duration: 0

Moment tensor: Scale 10^16Nm; M1: 0.55; M2: 0.03; M3: 0.01; M4: 0.01; M5: 0.01; M6: 0.01; M7: 0.01; M8: 0.01; M9: 0.01; M10: 0.01; M11: 0.01; M12: 0.01; M13: 0.01; M14: 0.01; M15: 0.01; M16: 0.01; M17: 0.01; M18: 0.01; M19: 0.01; M20: 0.01; M21: 0.01; M22: 0.01; M23: 0.01; M24: 0.01; M25: 0.01; M26: 0.01; M27: 0.01; M28: 0.01; M29: 0.01; M30: 0.01; M31: 0.01; M32: 0.01; M33: 0.01; M34: 0.01; M35: 0.01; M36: 0.01; M37: 0.01; M38: 0.01; M39: 0.01; M40: 0.01; M41: 0.01; M42: 0.01; M43: 0.01; M44: 0.01; M45: 0.01; M46: 0.01; M47: 0.01; M48: 0.01; M49: 0.01; M50: 0.01; M51: 0.01; M52: 0.01; M53: 0.01; M54: 0.01; M55: 0.01; M56: 0.01; M57: 0.01; M58: 0.01; M59: 0.01; M60: 0.01; M61: 0.01; M62: 0.01; M63: 0.01; M64: 0.01; M65: 0.01; M66: 0.01; M67: 0.01; M68: 0.01; M69: 0.01; M70: 0.01; M71: 0.01; M72: 0.01; M73: 0.01; M74: 0.01; M75: 0.01; M76: 0.01; M77: 0.01; M78: 0.01; M79: 0.01; M80: 0.01; M81: 0.01; M82: 0.01; M83: 0.01; M84: 0.01; M85: 0.01; M86: 0.01; M87: 0.01; M88: 0.01; M89: 0.01; M90: 0.01; M91: 0.01; M92: 0.01; M93: 0.01; M94: 0.01; M95: 0.01; M96: 0.01; M97: 0.01; M98: 0.01; M99: 0.01; M100: 0.01; M101: 0.01; M102: 0.01; M103: 0.01; M104: 0.01; M105: 0.01; M106: 0.01; M107: 0.01; M108: 0.01; M109: 0.01; M110: 0.01; M111: 0.01; M112: 0.01; M113: 0.01; M114: 0.01; M115: 0.01; M116: 0.01; M117: 0.01; M118: 0.01; M119: 0.01; M120: 0.01; M121: 0.01; M122: 0.01; M123: 0.01; M124: 0.01; M125: 0.01; M126: 0.01; M127: 0.01; M128: 0.01; M129: 0.01; M130: 0.01; M131: 0.01; M132: 0.01; M133: 0.01; M134: 0.01; M135: 0.01; M136: 0.01; M137: 0.01; M138: 0.01; M139: 0.01; M140: 0.01; M141: 0.01; M142: 0.01; M143: 0.01; M144: 0.01; M145: 0.01; M146: 0.01; M147: 0.01; M148: 0.01; M149: 0.01; M150: 0.01; M151: 0.01; M152: 0.01; M153: 0.01; M154: 0.01; M155: 0.01; M156: 0.01; M157: 0.01; M158: 0.01; M159: 0.01; M160: 0.01; M161: 0.01; M162: 0.01; M163: 0.01; M164: 0.01; M165: 0.01; M166: 0.01; M167: 0.01; M168: 0.01; M169: 0.01; M170: 0.01; M171: 0.01; M172: 0.01; M173: 0.01; M174: 0.01; M175: 0.01; M176: 0.01; M177: 0.01; M178: 0.01; M179: 0.01; M180: 0.01; M181: 0.01; M182: 0.01; M183: 0.01; M184: 0.01; M185: 0.01; M186: 0.01; M187: 0.01; M188: 0.01; M189: 0.01; M190: 0.01; M191: 0.01; M192: 0.01; M193: 0.01; M194: 0.01; M195: 0.01; M196: 0.01; M197: 0.01; M198: 0.01; M199: 0.01; M200: 0.01; M201: 0.01; M202: 0.01; M203: 0.01; M204: 0.01; M205: 0.01; M206: 0.01; M207: 0.01; M208: 0.01; M209: 0.01; M210: 0.01; M211: 0.01; M212: 0.01; M213: 0.01; M214: 0.01; M215: 0.01; M216: 0.01; M217: 0.01; M218: 0.01; M219: 0.01; M220: 0.01; M221: 0.01; M222: 0.01; M223: 0.01; M224: 0.01; M225: 0.01; M226: 0.01; M227: 0.01; M228: 0.01; M229: 0.01; M230: 0.01; M231: 0.01; M232: 0.01; M233: 0.01; M234: 0.01; M235: 0.01; M236: 0.01; M237: 0.01; M238: 0.01; M239: 0.01; M240: 0.01; M241: 0.01; M242: 0.01; M243: 0.01; M244: 0.01; M245: 0.01; M246: 0.01; M247: 0.01; M248: 0.01; M249: 0.01; M250: 0.01; M251: 0.01; M252: 0.01; M253: 0.01; M254: 0.01; M255: 0.01; M256: 0.01; M257: 0.01; M258: 0.01; M259: 0.01; M260: 0.01; M261: 0.01; M262: 0.01; M263: 0.01; M264: 0.01; M265: 0.01; M266: 0.01; M267: 0.01; M268: 0.01; M269: 0.01; M270: 0.01; M271: 0.01; M272: 0.01; M273: 0.01; M274: 0.01; M275: 0.01; M276: 0.01; M277: 0.01; M278: 0.01; M279: 0.01; M280: 0.01; M281: 0.01; M282: 0.01; M283: 0.01; M284: 0.01; M285: 0.01; M286: 0.01; M287: 0.01; M288: 0.01; M289: 0.01; M290: 0.01; M291: 0.01; M292: 0.01; M293: 0.01; M294: 0.01; M295: 0.01; M296: 0.01; M297: 0.01; M298: 0.01; M299: 0.01; M300: 0.01; M301: 0.01; M302: 0.01; M303: 0.01; M304: 0.01; M305: 0.01; M306: 0.01; M307: 0.01; M308: 0.01; M309: 0.01; M310: 0.01; M311: 0.01; M312: 0.01; M313: 0.01; M314: 0.01; M315: 0.01; M316: 0.01; M317: 0.01; M318: 0.01; M319: 0.01; M320: 0.01; M321: 0.01; M322: 0.01; M323: 0.01; M324: 0.01; M325: 0.01; M326: 0.01; M327: 0.01; M328: 0.01; M329: 0.01; M330: 0.01; M331: 0.01; M332: 0.01; M333: 0.01; M334: 0.01; M335: 0.01; M336: 0.01; M337: 0.01; M338: 0.01; M339: 0.01; M340: 0.01; M341: 0.01; M342: 0.01; 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Table with columns for station name, frequency, power, and coordinates. Includes stations like NST Nakhon Sawan, KSH Kashi, and many others.

Table with columns for station name, frequency, power, and coordinates. Includes stations like NVS, SNY, HIA, and many others.

Table with columns for station name, frequency, power, and coordinates. Includes stations like SOC Sochi, MA2 Magadan, ANA Anapa, and many others.





21d 19h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ILAR Eielson Array, QSPA South Pole Qui, ARU Arti, etc.

NEIC 21 16:16:34.2, 1709N:1002W, h49km, MD4.0(MEX), After MEX.

MEX 21 16:16:34.2, 0.6, 1709N:1002W, h49km, 7km, MD4.0, Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ACX Acapulco, CAIG El Cayaco, MEIG Mezcala, etc.

IDC 21 16:24:56.8, 2.0, 114N-9698E, h0km, mb3.6/4, mb1 3.6/5, mb1mx3.4/2, mb1mp3.5/5, ML3.0/1, Error ellipse: s-maj=50.8km s-min=28.2km az=49.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PSI Prapat, WRA Warrunganga Arr, SONM Songoing Array, etc.

ISCJB 21 16:29:05.0, 0.3, 3631N:004.13689E, h0km, h284km, 3km, mb3.4/10, Error ellipse: s-maj=8.5km s-min=6.4km az=60.1

JMA 21 16:29:05.9, 0.1, 3626N:13696E, h284km, 1km, M3.0, IDC 21 16:29:06.3, 0.7, 3631N:13682E, h274km, 6km, mb3.1/8, mb1 3.4/9, mb1mx3.2/2, mb1mp3.8/7, Error ellipse: s-maj=23.2km s-min=13.3km az=76.0

NEIC 21 16:29:06.3, 0.6, 3632N:13683E, h276km, 7km, mb4.2/3, Error ellipse: s-maj=18.0km s-min=10.8km az=79.0

ISC 21 16:29:06.4, 0.3, 3632N:004.13688E, h297km, 2km, n36, c075/53, mb3.4/10, 1D, Near west coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include GJN Niukaw, JGN Kaga, JKG Miyama, etc.

IDC 21 16:40:41.7, 1.9, 584N:12535E, h0km, mb3.4/3, mb1 3.5/3, mb1mx3.3/18, mb1mp3.4/3, Error ellipse: s-maj=191.4km s-min=24.9km az=65.0

ISC 21 16:40:49.0, 2.6, 67N:021273E, h0km, h80km, 28km, n5, c157/17, mb3.4/3, Philippine Islands region

2006 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include BUKP Musuan, BUTP Butuan, WRA Warrunganga Arr, etc.

ISCJB 21 17:04:30.0, 0.9, 3341N:003.3513E, h0km, h13km, 6km, Error ellipse: s-maj=11.0km s-min=3.5km az=37.5

GRAL 21 17:04:30.0, 6.0, 4.3337N:3500E, h1km, h61km, MD3.1, CSEM 21 17:04:31.2, 0.2, 3336N:3515E, h10km, ML2.1, Error ellipse: s-maj=3.0km s-min=1.7km az=122.0

GII 21 17:04:38.6, 0.3, 3335N:3520E, h10km, 1km, ML2.1/5, ISC 21 17:04:31.0, 0.9, 3340N:003.3513E, h0km, h12km, 7km, n26, c062/35, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include MATL Matirih, HNTI Hanita, MNC1 Mount Meron ar, etc.

ISCJB 21 17:51:48.5, 0.8, 1950S:009.17783W, h55km, 11km, mb4.0/20, Error ellipse: s-maj=15.9km s-min=8.2km az=103.7

NEIC 21 17:51:50.0, 0.9, 1951S:17774W, h560km, 11km, mb4.2/14, Error ellipse: s-maj=12.9km s-min=7.8km az=139.0

IDC 21 17:51:51.5, 2.2, 1967S:17779W, h578km, 26km, mb3.4/9, mb1 3.7/11, mb1mx3.7/16, mb1mp4.4/11, Error ellipse: s-maj=20.0km s-min=10.6km az=151.0

ISC 21 17:51:50.2, 0.9, 1951S:009.17774W, h562km, 11km, n52, c108/44, mb4.0/20, FJ, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include AFI Afiamalu, AFI Afiamalu, AFI Afiamalu, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include AKASG Malin Array Be, AKASG Malin Array Be, BRTR Keskin Array B, etc.

NNC 21 18:04:06.1, 4.2, 3740N:1737E, h256km, 39km, mb2.1, mpv3.5, 4C-22, Error ellipse: s-maj=41.8km s-min=22.8km az=8.0, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include AML Almayush, UCH Uchtor, KZA Kyzart, etc.

IDC 21 18:49:49.4, 4.7, 576N:7323W, h26km, 31km, mb3.4/2, mb1 3.6/2, mb1mx3.3/17, mb1mp3.6/2, Error ellipse: s-maj=46.4km s-min=30.7km az=132.0, Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ROSC El Rosal, ROSC El Rosal, ROSC El Rosal, etc.

IDC 21 18:51:09.1, 2.0, 103N:9709E, h0km, mb3.5/4, mb1 3.6/5, mb1mx3.4/20, mb1mp3.5/15, ML3.0/1, Error ellipse: s-maj=54.2km s-min=23.8km az=63.0, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PSI Prapat, WRA Warrunganga Arr, ASAR Alice Springs, etc.

ISCJB 21 19:06:07.2, 2.1, 1021S:005.12144E, h0km, h6km, 13km, mb4.7/65, MS4.0/10, Error ellipse: s-maj=11.7km s-min=6.5km az=118.1

IDC 21 19:06:08.9, 0.5, 1017S:12134E, h0km, mb4.6/16, mb1 4.7/16, mb1mx4.6/20, mb1mp4.6/16, MS3.8/7, Ms1 3.7/7, ms1mx3.5/19, Error ellipse: s-maj=24.6km s-min=14.0km az=69.0

BUI 21 19:06:09.7, 1067S:12167E, h41km, mb4.9, mb4.8, Ms4.8, Ms2.4

MOS 21 19:06:11.3, 1.4, 1022S:12145E, h33km, mb4.9/31, Error ellipse: s-maj=12.7km s-min=6.8km az=114.7

NEIC 21 19:06:12.0, 3.0, 1029S:12128E, h25km, mb4.9/37, Error ellipse: s-maj=11.3km s-min=5.6km az=66.0

ISC 21 19:06:11.0, 2.3, 1024S:005.12147E, h0km, h17km, 14km, h33km, 13km, p-P, n138, c192/139, mb4.7/64, MS4.0/10, 6C-7D, Savu Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include FITZ Fitzroy Crossi, MBWA Marble Bar, WRA Warrunganga Arr, etc.



Table with columns for station name, coordinates, and other data. Includes stations like Charters Tower, Kulim, Prapat, etc.

Table with columns for station name, coordinates, and other data. Includes stations like YSS, ZAK, MK31, MKAR, MKAR, etc.

Table with columns for station name, coordinates, and other data. Includes stations like PDAR, MCWV, LRAL, etc.

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

IDC 21 20:00:35.8-4.6, 5446N, 160.39E, h55km, 45km, mb3.2/7, mb1 3.5/7, mb1mx3.3/20, mbtmp3.4/7, ML 4.0/1, Error ellipse: s-maj=40.0km s-min=18.7km az=145.0

MOS 21 20:00:37.7-1.6, 5448N, 160.70E, h94km, mb3.5/2, Error ellipse: s-maj=46.8km s-min=25.2km az=58.0

ISCJB 21 20:00:38.7-0.3, 5431N, 002.16097E, 0.06, h91km, 4km, mb3.3/7, Error ellipse: s-maj=6.1km s-min=2.9km az=58.1

KRSC 21 20:00:38.4-0.9, 5434N, 160.88E, h90km, 3km, ML 3.9

ISC 21 20:00:39.5-0.3, 5432N, 002.16095E, 0.05, h86km, 4km, n40, c#83/66, mb3.3/7, Near east coast of Kamchatka

Main table for 21d 20h section, listing various seismic stations and their data points.

BUG 21 20:03:02.9, 5162N, 69.7E, h1km, ML 1.1

BNS 21 20:03:03.2-0.5, 5168N, 69.7E, h1km, ML 1.7

LDG 21 20:03:04.4-0.2, 5158N, 69.0E, h1km, ML 2.6, Error ellipse: s-maj=8km s-min=3.0km az=28.0, Suspected Mining induced.

BGR 21 20:03:04.0-0.6, 5161N, 70.5E, h1km, ML 1.9/4, 1D, Error ellipse: s-maj=10.0km s-min=4.4km az=94.0, Germany

Table for 21d 20h section, listing stations like BZER Hinxe, BZER Hinxe, BUG Bochum-Univer, etc.

Table for 2000 FEB section, listing stations like TNS 13nm,0.2s, TNS Taunus Mts, TNS Taunus Mts, etc.

NEIC 21 20:08:36.9, 6630N, 142.17W, h20km, ML 3.2(AEIC), After AEIC.

PGC 21 20:08:35.6, 6625N, 14248W, h5km, ML 3.3/2, Eastern Alaska, Northern Alaska

Table for 2000 FEB section, listing stations like BM3 Burnt Mountain, BM3 Burnt Mountain, etc.

IDC 21 20:13:44.0-2.4, 626S, 13029E, h0km, mb3.3/1, mb1 3.4/3, mb1mx3.2/13, mbtmp3.2/3, ML 3.3/2, Error ellipse: s-maj=140.4km s-min=32.4km az=70.0, Banda Sea

WRA Warramunga Arr 14.15 164 P Pn 20 17 06.4 +0.6

ASAR Alice Springs 17.65 169 P Pn 20 19 21.6 -14

MKAR Makanchi Array 67.77 327 P Pn 20 24 43.8 +0.2

ISCJB 21 20:18:42.0-5.3, 12S, 02.1276E, 0.4, h9km, 33km, mb4.3/8, Error ellipse: s-maj=77.3km s-min=11.9km az=122.7

IDC 21 20:18:42.6-1.2, 110S, 127.78E, h0km, mb3.8/4, mb1 3.9/5, mb1mx3.7/16, mbtmp3.8/5, ML 3.9/1, Error ellipse: s-maj=123.7km s-min=18.9km az=68.0

NEIC 21 20:18:44.3-0.9, 122S, 127.49E, h10km, mb4.5/4, Error ellipse: s-maj=53.4km s-min=9.5km az=60.0

ISC 21 20:18:49.7-4.0, 13S, 02.1276E, 0.4, h54km, 40km, n11, c#62/12, mb4.3/8, Halmahera

Table for 2000 FEB section, listing stations like WRA Warramunga Arr, WRA Warramunga Arr, etc.

IDC 21 20:24:32.4-0.8, 152N, 128.38E, h0km, mb4.1/2, mb1 4.2/10, mb1mx4.1/19, mbtmp4.1/10, MS3.3/2, Ms1 3.3/2, ms1mx2.6/23, Error ellipse: s-maj=34.3km s-min=16.2km az=73.0

NEIC 21 20:24:34.0-9.2, 148N, 128.53E, h9km, 59km, mb4.6/12, Error ellipse: s-maj=13.6km s-min=8.4km az=65.0

BUI 21 20:24:33.9, 150N, 128.50E, h9km, mb4.8, Ms4.6, Ms4.2

MOS 21 20:24:35.5-1.5, 150N, 128.53E, h33km, mb4.7/4, Error ellipse: s-maj=20.6km s-min=11.0km az=111.5

ISC 21 20:24:36.6-1.8, 144N, 006.1286E, 0.1, h42km, 16km, mb4.4/24, MS3.1/1, Error ellipse: s-maj=19.2km s-min=8.4km az=139.5

ISC 21 20:24:39.0-1.4, 143N, 006.1286E, 0.1, h46km, 13km, n45, c#108/45, mb4.4/24, MS3.1/1, 1C-1D, Halmahera

Table for 2000 FEB section, listing stations like BUKP Musuan, BUKP Musuan, etc.

Table for 2000 FEB section, listing stations like WB2 Warramunga Arr, WB2 Warramunga Arr, etc.

MOS 21 20:31:12.3-2.4, 51.18N, 98.19E, h10km, mb3.9/3, Error ellipse: s-maj=13.2km s-min=10.4km az=50.4

IDC 21 20:31:14.2-1.2, 5075N, 98.07E, h0km, mb3.6/3, mb1 3.5/7, mb1mx3.3/24, mbtmp3.3/7, ML 2.7/4, Error ellipse: s-maj=34.9km s-min=14.2km az=20.0

ISCJB 21 20:31:15.9-1.1, 5116N, 009.9822E, 0.07, h33km, 9km, mb3.6/4, Error ellipse: s-maj=15.7km s-min=7.2km az=171.4

ISC 21 20:31:15.3-1.1, 9.512N, 008.9823E, 0.06, h14km, 14km, n24, c#13/27, mb3.6/4, 3C, Tuva-Buryatia-Mongolia border region

Table for 2000 FEB section, listing stations like ORL Oriik, ORL Oriik, etc.



Table with columns: FFC, HULL, MOUNTAIN, etc. containing names, times, and performance metrics.

Table with columns: LPL, LPG, COLA, COLA, COLA, etc. containing names, times, and performance metrics.

Table with columns: MKAR, MKAR, MKAR, etc. containing names, times, and performance metrics.



1.0nm,0.7s,baz=290,slow=5.9,SNR=9.5
ASAR Alice Springs 69.55 116 P 22 20 00.3 +0.4

NAO 21 22:28:30.6, 31.33N, 73.73E h33km, mb4.4
NMC 21 22:29:26.9, 6.8, 36.98N, 70.55E, h0km, mb4.5, mpvs.6,
Error ellipse: s-maj=65.3km s-min=33.7km az=170.0

ISCJB 21 22:29:30.8, 0.3, 36.43N, 0.02, 71.24E, 0.03, h229km, 3km,
mb4.1/49, Error ellipse: s-maj=4.0km s-min=2.9km

BUI 21 22:29:30.6, 36.68N, 71.02E, h230km, mb4.3, mb4.5
MOS 21 22:29:31.0, 0.9, 36.47N, 71.27E, h229km, mb4.2/15, Error

NEIC 21 22:29:31.1, 1.1, 36.50N, 71.22E, h205km, 14km, mb4.4/20,
Error ellipse: s-maj=9.3km s-min=5.3km az=56.0

IDC 21 22:29:33.1, 0.7, 36.45N, 71.26E, h240km, 5km, mb3.7/17,
mb1.3, 3.2/1, mb1.1mx3.7/24, mbtmp4.3/21, Error ellipse:

ISC 21 22:29:31.6, 0.3, 36.46N, 0.02, 71.23E, h221km, 3km,
h233km, 5, 0km, p-P, n191, n1504/227, mb4.1/49, 22C-13D,

Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Res, Time, Res, ISC. Lists various seismic stations and their characteristics.

Main table of seismic events with columns: Station, Time, Az, Res, ISC, and various event parameters.

Continuation of the seismic event table from the previous page.







Table with columns: MKAR, Makanchi Array, 5.01 231 Pn, Pn, 01 44 48.6 +0.9, 4.5nm, 0.3s, baz=52, slow=14, SNR=244

ISCJB 22 01:53:10.0, 1.2, 204S:0.1, 1780W:0.1, h533km, 19km, mb4.0/8, Error ellipse: s-maj=18.3km s-min=14.8km

NEIC 22 01:53:12.4, 1.2, 2035S:1779W, h551km, 14km, mb4.4/5, Error ellipse: s-maj=17.5km s-min=13.6km az=155.0

IDC 22 01:53:16.0, 2.4, 2043S:1781.7W, h591km, 28km, mb3.3/6, s-maj=25.0km s-min=15.4km az=148.0

ISC 22 01:53:12.0, 1.2, 205S:0.1, 1780W:0.1, h547km, 17km, n24, r110/25, mb4.0/8, 2D, Fiji Islands region

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

IDC 22 01:53:33.3, 1.0, 883S:12379E, h0km, mb4.1/5, mb1.4/4.7, mb1mx4.2/15, mbtmp4.2/7, ML4.5/1, MS3.1/1, Ms1 3.3/1, ms1mx2.5/2.0, Error ellipse: s-maj=63.6km s-min=20.9km az=63.0

NEIC 22 01:53:38.9, 0.3, 882S:12396E, h35km, mb4.9/11, Error ellipse: s-maj=15.1km s-min=5.1km az=55.0

ISCJB 22 01:53:46.1, 1.8, 9.10S:009:1242E:0.1, h135km, 18km, mb4.5/17, Error ellipse: s-maj=25.7km s-min=8.1km az=119.9

ISC 22 01:53:42.1, 1.9, 891S:009:1240E:0.1, h64km, 20km, n32, r1502/39, mb4.7/17, Timor region

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

Table with columns: GUN, Gumba, 51.96 316 eP, P, 02 02 45.3 +0.7, 37nm, 0.6s, mb5.5

GEN 22 01:56:11.9, 44.74N:1007E, h18km, ML2.0, ROM 22 01:56:12.7, 0.2, 44.71N:1002E, h10km, Md2.5/6, M2.0/3, Error ellipse: s-maj=5.1km s-min=2.9km az=39.0

ISCJB 22 01:56:13.4, 0.4, 44.63N:003:998E:0.04, h24km, 4km, Error ellipse: s-maj=5.2km s-min=4.3km az=44.6

LDG 22 01:56:13.0, 0.3, 44.56N:1019E, h10km, M2.3/9, Error ellipse: s-maj=6.6km s-min=3.8km az=91.0

CSEM 22 01:56:14.0, 0.1, 44.47N:1003E, h20km, ML2.8, Error ellipse: s-maj=4.4km s-min=2.8km az=27.0

ISC 22 01:56:13.5, 0.4, 44.64N:003:1004E:0.04, h19km, 4km, n34, r1501/55, 2C, Northern Italy

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

ISCJB 22 02:00:12.8, 0.3, 4180N:002:2192E:0.02, h13km, Error ellipse: s-maj=3.0km s-min=2.4km az=39.2

SKO 22 02:00:12.9, 41.83N:2180E, h12km, M2.1, ML2.5, CSEM 22 02:00:13.2, 0.2, 41.82N:2191E, h15km, ML2.5, Error ellipse: s-maj=3.1km s-min=2.8km az=10.0

THE 22 02:00:14.1, 41.80N:2194E, h13km, ML2.6, ISC 22 02:00:13.4, 0.4, 41.82N:002:2193E:0.02, h5km, 9km, n30, r092/56, Northwestern Balkan Peninsula

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

Table with columns: KOZJ, Samokov, 0.60 258 iSg, Sg, 02 00 23.8, 02 00 31.0 -0.1, 02 00 24.4 -0.6

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

NEIC 22 02:08:45.4, 3.191S:71.13W, h81km, MD3.3(GUC), After GUC

GUC 22 02:08:45.4, 0.8, 3191S:71.13W, h81km, 4km, MD3.3, ML3.5, 6C-4D, Near coast of central Chile

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

IGQ 22 02:15:47.1, 1.86S:7767W, h174km, 3km, Mb4.0, Ms3.8, 2C-11D, Error ellipse: s-maj=5.4km s-min=3.6km az=37.0, Ecuador

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



Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Wetzell, Vojsko, Bressanone, Furstenedfeldbru, Sankt Quirin, etc.

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

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like STIP, Skopje, Skopje, etc.

IDC 22 04:37:03.2-1.4, 019N-12678E, h0km, mb3.6/4, mb1 3.8/4, mb1mx3.6/16, mbtmp3.6/4, Error ellipse: s-maj=135.6km s-min=21.1km az=69.0, Northern Molucca Sea

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

NIED 22 04:37:02.0, 3560N-14010E, h68km, Mw4.1 Best double couple: Mo1.40000, 1015 NP1.108.00000, 875.00000, lambda-45.00000, NP2.212.00000, 847.00000, lambda-160.00000

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like NAO, MOS, JMA, ISCB, etc.

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

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CBU, ASAJ, ASAJ, etc.













Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Santiago, Farellones, Penatolen, Talagante, Antumapu, Pirque, Chadas Angostu, Las Melosas, etc.

ISCJB 22 08:06:41.9-0.3, 6255N:002-14934W:007, h78km, 5km, mb3.7/4, Error ellipse: s-maj=5.3km s-min=3.9km az=178.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Glory Hole Cre, Sawmill, Palmer, Thorofare Moun, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Burnt Mountain, Peninsula, Indian Mountain, etc.

NAO 22 08:15:16.2, 2504S:17952W, h33km, mb3.4
IDC 22 08:15:16.7-1.8, 2362S:17967W, h520km, 16km, mb3.9/11, mb1.4/1/13, mb1mx4.0/17, mbtmp4.8/13, Error ellipse: s-maj=18.2km s-min=16.8km az=117.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Raoul Island, Afiatamalu, Mont Dzumac, etc.

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

ISCJB 22 08:06:42.9-0.3, 6255N:002-14936W:007, h70km, 6km, n38, 0:48/51, mb3.7/4, Central Alaska

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KLBRR, MBWA, MOUN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PDRAR, SONM, YKA, etc.

IDC 22 08:21:46.7-2.3, 0.1149N:8636W, h0km, mb3.4/3, mb1.3/3/3, mb1mx3.5/17, mbtmp3.4/3, MS3.3/1, Ms1 3.3/1, ms1mx2.7/17, Error ellipse: s-maj=426.1km s-min=171.6km az=172.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like San Juan del S, COPN, TICN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MIRN, MOM, CONN, etc.

ISCJB 22 08:25:48.4-1.4, 169S:0.1-1752W:02, h237km, 21km, mb4.2/7, Error ellipse: s-maj=28.6km s-min=19.7km az=72.3

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

LDG 22 08:30:52.2-0.0, 4302N:013E, h10km, Md1.5/2, M11.8/3, Error ellipse: s-maj=0.8km s-min=0.4km az=163.0

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

IDC 22 08:34:59.4-3.9, 370S:1338E, h0km, mb3.4/1, mb1 3.7/3, mb1mx3.5/13, mbtmp3.5/3, ML3.3/2, Error ellipse: s-maj=201.7km s-min=28.3km az=78.0, Irian Jaya region

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

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













Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ESPR, EQES, ZFT, EADA, EMIN, TAZC, EGRO, WRA, ASAR, MKAR, etc.

ISCJB 22 15:38:57.6:2.1, 324S:0.2, 1795E:0.6, h395km, 36km, mb3.2/2, Error ellipse: s-maj=89.7km s-min=18.9km az=34.9

ISC 22 15:38:57.0:0.0, 3251S:1.7982E, h399km, 97km, mb2.9/2, mb1 3.2/3, mb1mx3.0/1.2, mbtmp3.8/3, Error ellipse: s-maj=115.8km s-min=39.4km az=8.0

ISC 22 15:39:00.9:1.9, 3255S:0.1, 1790E:0.5, h380km, 22km, n11, c054/14, mb3.0/2, South of Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PUZ, MWZ, URZ, WRA, FINES, etc.

CSEM 22 15:41:58.6:1.2, 3878N:2900W, h1km, 16km, ML1.8, Error ellipse: s-maj=20.6km s-min=5.5km az=88.0, After PDA

PDA 22 15:41:58.6:1.2, 3878N:2900W, h1km, 16km, MD3.0, ML1.8, Error ellipse: s-maj=20.6km s-min=5.5km az=88.0

SVSA 22 15:41:58.6:1.2, 3878N:2900W, h1km, 16km, MD3.0, ML1.8, Error ellipse: s-maj=20.6km s-min=5.5km az=88.0, Azores Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PTCA, PCED, CALA, HOR, PCND, PICO, etc.

ISC 22 15:43:16.1:2.4, 238N:12525E, h0km, mb3.5/3, mb1 3.7/3, mb1mx3.5/1.7, mbtmp3.5/3, Error ellipse: s-maj=285.3km s-min=24.6km az=64.0, Talaud Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA, ASAR, MKAR, etc.

ISC 22 15:44:53.4:16.0, 2064S:17827W, h596km, 150km, mb3.1/4, mb1 3.4/4, mb1mx3.0/1.4, mbtmp4.1/4, Error ellipse: s-maj=227.9km s-min=52.8km az=136.0

NEIC 22 15:44:53.9:3.2, 2056S:17836W, h600km, mb4.1/3, Error ellipse: s-maj=147.0km s-min=15.1km az=148.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CTA, AS31, ASAR, ASPA, WB2, WRAB, WRA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like COLA, ILAR, AKASA, BRTR, etc.

ISC 22 15:55:44.8:7.5, 074N:9882E, h0km, mb3.6/3, mb1 3.8/3, mb1mx3.4/1.9, mbtmp3.6/3, MS3.4/1, Ms1 3.4/1, ms1mx2.7/2.3, Error ellipse: s-maj=392.6km s-min=26.5km az=54.0, Northern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NWAOW, WRA, ASAR, MKAR, etc.

ISC 22 16:15:11.6:1.8, 690S:13050E, h0km, mb3.9/2, mb1 4.2/4, mb1mx3.9/1.3, mbtmp4.0/4, ML4.1/2, Error ellipse: s-maj=117.2km s-min=29.0km az=72.0

ISCJB 22 16:15:27.0:3.0, 74S:0.1x:1307E:0.1, h176km, 33km, mb3.7/2, Error ellipse: s-maj=24.6km s-min=16.3km az=139.8

ISC 22 16:15:28.3:2.9, 76S:0.1x:1308E:0.1, h177km, 32km, n8, c124/12, mb3.7/2, Tanimbar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FITZ, WRA, WB2, ASPA, ASAR, STKA, SONM, MKAR, etc.

ISCJB 22 16:17:52.0:4.3, 526N:0.2x:1614E:0.08, h23km, 35km, mb3.7/4, Error ellipse: s-maj=35.0km s-min=8.6km az=4.1

MOS 22 16:17:52.5:2.2, 5265N:16124E, h33km, mb4.0/2, Error ellipse: s-maj=44.1km s-min=34.4km az=18.2

ISC 22 16:17:56.5:5.3, 5252N:16121E, h38km, 65km, mb3.5/3, mb1 3.8/4, mb1mx3.3/1.9, mbtmp3.9/4, ML3.8/1, Error ellipse: s-maj=64.4km s-min=22.3km az=154.0

ISC 22 16:17:53.9:4.8, 526N:0.2x:16130E:0.09, h24km, 39km, n8, c182/10, mb3.7/4, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PET, FX1, MJAR, MKAR, FINES, etc.

NEIC 22 16:31:36.7:0.7, 5026N:1877E, h5km, MG2.8(WAR), Error ellipse: s-maj=12.9km s-min=5.5km az=184.0

IPEC 22 16:31:36.6:0.2, 5028N:1881E, h1km, 1km, ML2.4/3, Error ellipse: s-maj=2.5km s-min=0.8km az=171.0

PRU 22 16:31:37.9, 5026N:1872E, h0km, CSEM 22 16:31:39.0:3.0, 5027N:1860E, h1km, ML3.0/5, Error ellipse: s-maj=9.2km s-min=3.8km az=11.0

VIE 22 16:31:40.9:0.8, 5002N:1856E, h0km, mb1.7/2, ML2.6/3, Error ellipse: s-maj=7.3km s-min=5.0km az=145.0 30 km ENE of Ostrava Suspected Mining induced.

WAR 22 16:31:37.0, 5026N:1886E, ML2.8, 1C-3D, Mining Induced, Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RAC, OJC, OKC, MORC, etc.

ISC 22 16:31:40.9:0.8, 5002N:1856E, h0km, mb1.7/2, ML2.6/3, Error ellipse: s-maj=7.3km s-min=5.0km az=145.0 30 km ENE of Ostrava Suspected Mining induced.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like STHS, SRMC, KECS, CRVS, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BRG, KHC, MOA, MOA, MOA, CLL, NKC, etc.

ISCJB 22 16:36:31.0:0.5, 3910N:0.02x:2427E:0.02, h4km, 4km, Error ellipse: s-maj=3.9km s-min=3.0km az=30.4

NEIC 22 16:36:32.7, 3912N:2427E, h4km, ML2.8(THE), ML3.6(ATH), After THE.

THE 22 16:36:32.7, 3912N:2427E, h4km, ML3.0, ATH 22 16:36:33.2, 3912N:2423E, h39km, 4km, MD3.6/13, ML3.6 CSEM 22 16:36:34.6:0.1, 3913N:2423E, h40km, ML3.0, Error ellipse: s-maj=1.9km s-min=1.3km az=85.0

ISC 22 16:36:32.3:0.4, 3911N:0.02x:2424E:0.02, h10km, 4km, n48, c099/59, 6C, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AOS, NEO, XOR, etc.

ISCJB 22 16:37:02.0:0.0, 3911N:0.02x:2424E:0.02, h10km, 4km, n48, c099/59, 6C, Aegean Sea

ISC 22 16:37:02.0:0.0, 3911N:0.02x:2424E:0.02, h10km, 4km, n48, c099/59, 6C, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PRK, LIT, THE, SOH, EVR, etc.

ISCJB 22 16:37:02.0:0.0, 3911N:0.02x:2424E:0.02, h10km, 4km, n48, c099/59, 6C, Aegean Sea

ISC 22 16:37:02.0:0.0, 3911N:0.02x:2424E:0.02, h10km, 4km, n48, c099/59, 6C, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GRG, KDAK, SMG, VAY, etc.

IPEC 22 17:02:31.9:0.2, 5026N:1881E, h5km, 1km, ML2.7/3, Error ellipse: s-maj=2.5km s-min=0.8km az=170.0

NEIC 22 17:02:31.4, 0.4, 5032N:1879E, h5km, ML3.4(CLL), ML3.4(SZGRF), Error ellipse: s-maj=5.7km s-min=4.7km az=183.0

ISC 22 17:02:32.5:0.7, 5012N:1886E, h0km, mb3.4/2, mb1 3.6/9, mb1mx3.5/2.1, mbtmp3.5/9, ML3.5/7, Error ellipse: s-maj=13.4km s-min=6.1km az=152.0

PRU 22 17:02:32.6, 5023N:1877E, h0km, CSEM 22 17:02:33.3:0.1, 5023N:1873E, h1km, ML3.5/3, Error ellipse: s-maj=2.6km s-min=2.2km az=17.0

BGR 22 17:02:34.0:0.7, 5014N:1862E, h1km, ML3.4, Error ellipse: s-maj=11.1km s-min=6.7km az=9.0

VIE 22 17:02:35.0:0.6, 4996N:1866E, h0km, mb2.6/3, ML3.1/3, Error ellipse: s-maj=4.3km s-min=2.7km az=17.0 33 km ENE of Ostrava Suspected Mining induced.

WAR 22 17:02:32.1, 5025N:1886E, ML2.3C-2D, Mining Induced, Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RAC, OJC, OKC, MORC, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KECS Kecovh, KECS Kecovo, CRVS Cervenica-Dubn, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like VVDA Vanda, SONM Songoing Array, NAO 22 17:23:51.0, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, ARCES ARCES Array B, YKA Yellowknife Arr, etc.





Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AKH, SNJR, PRTR, etc.

ISCJB 22 19:09:30.0, 0.8, 3024N, 004.13187E, 0.05, h37km, 7km, mb3.5/10, MS3.2/2, Error ellipse: s-maj=7.3km

JMA 22 19:09:30.0, 0.1, 3022N, 131.88E, h48km, 3km, M3.9, ID 22 19:09:32.4, 2.9, 3028N, 131.76E, h36km, 24km, mb3.4/11, mb1.3/7.15, mb1mx3.6/23, mbtpm3.7/15, ML3.5/4, MS3.0/4, Ms1.3/0.4, ms1mx2.7/24, Error ellipse: s-maj=21.0km

NEIC 22 19:09:32.6, 0.8, 3026N, 131.77E, h39km, 7km, mb3.6/1, Error ellipse: s-maj=9.1km s-min=7.0km az=118.0

ISC 22 19:09:32.0, 1.2, 3025N, 003.13181E, 0.04, h34km, 9km, n31, c063/43, mb3.5/10, MS3.2/2, 3C-10, Kyushu

Main table of station data for the 22d 19h period, including stations like JTN, JTSR, JNAR, etc.

NEIC 22 19:13:12.8, 3747S, 17650E, h234km, MG3.8(WEL), After WEL, WEL 22 19:13:13.2, 0.2, 3741S, 17648E, h224km, 2km, ML3.8/15, Error ellipse: s-maj=2.9km s-min=2.6km az=90.0, North Island

Table of station data for the North Island region, including stations like URZ, MWZ, WAZ, etc.

Table with columns: KHZ, KHZ, LTZ, KHZ, LTZ, KHZ, LTZ. Includes station names like Kahutara, Lake Taylor.

IDC 22 19:17:04.6, 2.5, 1698S, 167.13E, h0km, mb4.0/5, mb1.4/1.6, mb1mx3.9/14, mbtpm3.9/6, ML3.4/1, Error ellipse: s-maj=58.7km s-min=24.1km az=100.0

ISCJB 22 19:17:07.0, 0.8, 1698S, 008.16721E, 0.08, h33km, mb3.9/5, Error ellipse: s-maj=12.7km s-min=8.9km az=85.1

ISC 22 19:17:08.9, 0.8, 1695S, 008.16732E, 0.08, h35km, m9, c070/11, mb3.9/5, 1C, Vanuatu Islands

Table of station data for the Vanuatu Islands region, including stations like BKM, DZM, STKA, etc.

ISCJB 22 19:35:01.3, 0.8, 2796S, 006.664W, 0.1, h169km, 11km, mb3.6/6, Error ellipse: s-maj=16.9km s-min=9.1km az=21.1

IDC 22 19:35:01.9, 1.6, 2799S, 66.38W, h158km, 15km, mb3.5/3, mb1.3/8.9, mb1mx3.7/17, mbtpm4.1/9, Error ellipse: s-maj=23.6km s-min=13.7km az=103.0

NEIC 22 19:35:02.7, 0.7, 2795S, 66.40W, h168km, 7km, mb4.6/2, Error ellipse: s-maj=12.0km s-min=7.7km az=108.0

ISC 22 19:35:02.5, 0.6, 2800S, 008.664W, 0.1, h167km, 11km, n16, c60/15, mb3.6/6, Catamarca Province

Main table of station data for the Catamarca Province region, including stations like CFAA, CFAA, CPUP, etc.

NIED 22 19:39:00, 4500N, 15090E, h71km, Mw3.8 Best double couple: M=4.9300e+10, N=1.71e+15, 0.0000, 361.00000, 1.141.00000, NP2=42.00000, 856.00000, 1-35.00000

MOS 22 19:39:05.9, 1.9, 4584N, 151.04E, h107km, mb4.4/3, Error ellipse: s-maj=22.6km s-min=15.4km az=158.2

SKHL 22 19:39:06.2, 0.4, 4588N, 151.06E, h80km, 39km, mb4.8/6, ID 22 19:39:08.6, 3.9, 4599N, 150.88E, h113km, 37km, mb3.2/8, mb1.3/4.9, mb1mx3.3/19, mbtpm3.6/9, Error ellipse: s-maj=28.9km s-min=18.6km az=156.0

ISCJB 22 19:39:10.9, 1.0, 9.4520N, 007.15086E, 0.09, h152km, 8km, mb3.9/15, Error ellipse: s-maj=13.3km s-min=7.8km az=90.3

NEIC 22 19:39:11.0, 2.1, 4603N, 150.92E, h132km, 17km, mb4.5/7, Error ellipse: s-maj=24.6km s-min=10.3km az=158.0

JMA 22 19:39:10.5, 0.7, 4503N, 150.88E, h88km, M4.4, ID 22 19:39:07.9, 0.9, 4539N, 150.07E, 0.10, h119km, 8km, n62, c139/18, mb4.0/15, 2C-2D, Kuril Islands

Main table of station data for the Kuril Islands region, including stations like KUR, KUR, KUR, etc.

Table of station data for the Nemuro region, including stations like NEM2, JRA, JNK, etc.

ISCJB 22 19:43:43.2, 1.5, 2680N, 005.5561E, 0.06, h13km, 12km, Nkur ellipse: s-maj=9.4km s-min=7.5km az=154.0

KISR 22 19:43:45.3, 0.9, 2721N, 55.68E, h34km, ML3.5, ISC 22 19:43:49.5, 2734N, 55.77E, h18km, ML2.8, After THR

ISC 22 19:43:44.0, 1.4, 2680N, 004.5569E, 0.07, h5km, 12km, n12, c192/18, 2C-3D, Southern Iran

Main table of station data for the Nemuro and Southern Iran regions, including stations like NEM2, JRA, JNK, etc.

ISCJB 22 19:43:43.2, 1.5, 2680N, 005.5561E, 0.06, h13km, 12km, Nkur ellipse: s-maj=9.4km s-min=7.5km az=154.0

KISR 22 19:43:45.3, 0.9, 2721N, 55.68E, h34km, ML3.5, ISC 22 19:43:49.5, 2734N, 55.77E, h18km, ML2.8, After THR

ISC 22 19:43:44.0, 1.4, 2680N, 004.5569E, 0.07, h5km, 12km, n12, c192/18, 2C-3D, Southern Iran

Main table of station data for the Nemuro and Southern Iran regions, including stations like BNSD, BANOH, ASHO, etc.





Table of seismic stations with columns for station name, coordinates, and other parameters. Includes stations like PSI Prapat, ENH Enshi, KMI Kunming, etc.

Table of seismic stations with columns for station name, coordinates, and other parameters. Includes stations like BVAR Borovoye Array, YKA Yellowknife Ar, etc.

Table of seismic stations with columns for station name, coordinates, and other parameters. Includes stations like SILR Silverton, LSZ Lusaka, BOS Boshof, etc.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like TRIS, ABTO, RBK, WHFO, SHAO, TORO, etc.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like BHJ, SIVA, LAST, NAPS, KNRP, etc.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like COCO, BTKO, NTEK, YOR, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ONI, PUK, VTS, ULC, PRD, ZEI, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KIS, PSI, BDI, IAS, CAM3, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KBA, OG26, MTLF, LASF, MORF, etc.

BNALP	Bannalp	71.56 342	eP	P	22 30 28.5	-1.0
MUO	Muotathal	71.58 342	eP	P	22 30 27.6	-2.1
MUO	Muotathal	71.58 342	eP	P	22 30 28.8	-0.9
OG01	Vacheresse	71.59 341	eP	P	22 30 28.4	-1.3
WIMIS	Wimmis	71.60 341	eP	P	22 30 27.7	-2.1
WIMIS	Wimmis	71.60 341	eP	P	22 30 28.6	-1.2
ORDF	Ordalp	71.61 334	eP	P	22 30 29.2	-0.7
LIENZ	Alp Oberkarm	71.65 343	eP	P	22 30 27.8	-2.3
LIENZ	Alp Oberkarm	71.65 343	eP	P	22 30 27.9	-1.2
SJPF	Ste Jean	71.65 334	eP	P	22 30 28.9	-1.2
OG05	Jujurive	71.71 340	eP	P	22 30 32.4	+1.9
LBL	Lubilhac	71.75 338	eP	P	22 30 31.0	+0.3
OSSF	Osses	71.78 334	eP	P	22 30 31.7	+0.8
AKASG	Malin Array Be	71.79 357	f	S	22 30 27.7	-3.2
AKASG	Malin Array Be	71.79 357	f	S	22 39 49.5	-1.1
AKASG	Malin Array Be	71.79 357	f	S	22 30 27.7	-3.3
AKASG	Malin Array Be	71.79 357	f	S	22 39 49.6	-1.0
COLF	Collangettes	71.84 338	eP	P	22 30 31.6	+0.4
PCBR	Castelo Branco	71.88 328	eP	P	22 30 30.1	-1.4
PCBR	Lisbon	71.88 326	eS	S	22 39 56.8	+5.2
LIS	Lisbon	71.88 326	eS	S	22 39 51.6	0.0
LIS	Lisbon	71.88 326	eS	S	22 39 51.8	+0.2
LIS	Lisbon	71.88 326	eS	S	22 40 17.4	
LIS	Lisbon	71.88 326	eP	P	22 30 29.4	-2.1
GIMEL	Gimel	71.90 341	eS	S	22 39 51.8	+0.2
GIMEL	Gimel	71.90 341	eP	P	22 30 28.2	-3.4
GIMEL	Gimel	71.90 341	eP	P	22 30 31.0	-0.6
TORNY	Torny	71.90 341	eP	P	22 30 28.2	-3.4
TORNY	Torny	71.90 341	eP	P	22 30 30.8	-0.8
AGT	Agartala	71.91 54	iP	P	22 30 32.0	+0.4
AGT	Agartala	71.91 54	iP	P	22 31 13.0	
CAF	Calviac	71.91 337	eP	P	22 30 30.7	-0.9
VRAC	Vranov	71.91 348	eP	P	22 30 29.6	-2.0
VRAC	Vranov	71.91 348	eP	P	22 39 50.9	-1.0
VRAC	Vranov	71.91 348	eP	P	22 30 30.6	-1.0
VRAC	Vranov	71.91 348	eP	P	22 30 32.0	+0.4
ALMR	Almeirim	71.91 327	eP	P	22 30 30.1	-1.6
WILA	Wila	71.92 343	eP	P	22 30 28.5	-3.2
WILA	Wila	71.92 343	eP	P	22 30 30.7	-1.0
KGM	Kluang	71.96 80	p	P	22 30 32.3	+0.3
ZUR	Zurich	71.97 342	eP	P	22 30 28.6	-3.4
ZUR	Zurich	71.97 342	eP	P	22 30 31.0	-1.0
FUR	Furstenfeldbru	71.98 345	eP	P	22 30 31.6	-0.5
FUR	Furstenfeldbru	71.98 345	eP	P	22 33 13.5	+1.5
FUR	Furstenfeldbru	71.98 345	eP	P	22 39 55.8	+3.0
FUR	Furstenfeldbru	71.98 345	eP	P	22 30 31.6	-0.5
FUR	Furstenfeldbru	71.98 345	eP	P	22 33 13.5	+1.5
FUR	Furstenfeldbru	71.98 345	eP	P	22 39 55.8	+3.0
PLOU	Loures	72.00 326	eP	P	22 30 32.5	+0.3
PLOU	Loures	72.00 326	eP	P	22 30 38.4	+0.8
CABF	La Chapelle	72.02 340	eP	P	22 30 31.5	-0.8
GE02	GERESS Array S	72.05 346	eP	P	22 30 31.8	-0.7
GE02	GERESS Array S	72.05 346	eP	P	22 33 14.9	+2.3
GE02	GERESS Array S	72.05 346	eP	P	22 39 58.3	+4.7
GE02	GERESS Array S	72.05 346	eP	P	22 30 31.8	-0.7
GE02	GERESS Array S	72.05 346	eP	P	22 33 14.9	+2.3
GE02	GERESS Array S	72.05 346	eP	P	22 39 58.3	+4.7
GERES	GERESS Array B	72.05 346	eP	P	22 30 30.3	-2.2
GERES	GERESS Array B	72.05 346	eP	P	22 39 53.9	+0.3
GERES	GERESS Array B	72.05 346	eP	P	22 58 19.0	
GERES	GERESS Array B	72.05 346	eP	P	22 30 32.6	-0.7
GERES	GERESS Array B	72.05 346	eP	P	22 39 53.9	+0.3
TREC	Trest	72.11 348	eP	P	22 30 31.2	-1.6
TREC	Trest	72.11 348	eP	P	22 39 57.0	+2.8
FRNF	Fournols	72.12 338	eP	P	22 30 31.5	-2.1
VORD	Divnogorie	72.14 4	eP	P	22 30 32.3	-0.7
VORD	Divnogorie	72.14 4	eP	P	22 30 32.3	-0.7
VORD	Divnogorie	72.14 4	eP	P	22 30 32.3	-0.7
VORD	Divnogorie	72.14 4	eP	P	22 30 32.3	-0.7
VORD	Divnogorie	72.14 4	eP	P	22 30 32.3	-0.7
VORD	Divnogorie	72.14 4	eP	P	22 30 32.3	-0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8
OKC	Ostrava-Krasne	72.14 350	eP	P	22 31 14.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 30 29.8	-3.2
OKC	Ostrava-Krasne	72.14 350	eP	P	22 33 14.0	+0.7
OKC	Ostrava-Krasne	72.14 350	eP	P	22 35 01.0	
OKC	Ostrava-Krasne	72.14 350	eP	P	22 39 53.8	-0.8</







Table with columns for station name, frequency, power, and other technical details. Includes stations like MVH1 Achvaich, CD2 Chengdu, and various international stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LVZ comp=E,43nm,1.3s, and various international stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like QZH comp=Z,192um,24.6s, and various international stations.



Table with columns for station name, frequency, power, and other technical details. Includes stations like COLA, CBKS, ILAR, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like HAWA, PGC, ARUT, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LSZ, LBTB, BOS, etc.

ICD 22:22:26.51.3e.1.2, 2.117S:3333E, h0km, mb5.0/4, mb1 5.6/8, mb1 5.0/24, mb1 5.0/24, mb1 5.0/24, mb1 5.0/24, Error ellipse: s-maj=33.9km s-min=25.4km az=168.0

IS/CJB 22:22:26.52.8.4.2, 2.124S:009.332E.0.1, h25km, 31km, mb5.2/8, Error ellipse: s-maj=17.4km s-min=14.3km az=57.7

NEIC 22:22:26.52.6.0.6, 2.121S:3331E, h10km, mb5.4/3, Error ellipse: s-maj=14.7km s-min=10.1km az=168.0

ISC 22:22:26.55.2.2.2, 2.115S:007.3318E.007, h29km, 24km, mb7.1, -1835/21, mb1 32/8, Mozambique

Table with columns for Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LSZ, LBTB, BOS, etc.

ISCJB 22:33:42.2.0.5, 2.132S:009.3339E.009, h10km, mb4.3/11, Error ellipse: s-maj=15.3km s-min=8.7km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LSZ Lusaka, LBTB Lobatse, BOSHA Boshof, etc.

CSEM 22:27:55.0..0.1, 3907N;2425E, h5km, ML3.1, Error ellipse: s-maj=2.7km s-min=1.6km az=94.0

NEIC 22:27:55.6, 3912N;2424E, h7km, ML3.0, (THE), ML3.6(ATH), After THE.

THE 22:27:55.6, 3912N;2424E, h6km, ML3.1

ISCJB 22:27:55.6, 3912N;2424E, h25km, Gkm, Error ellipse: s-maj=6.1km s-min=4.4km az=7.3

ATH 22:27:56.7, 3910N;24.07E, h72km, Gkm, ML3.6

ISC 22:27:55.7, 0.0, 3912N;2423E;0.04, h9km, Gkm, n26, e093/35, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AOS Alonnisos, NEO Neokhorio, XOR Xorichti, etc.

ISCJB 22:27:45.10.0.0.9, 212S;01;333E.01, h10km, mb4.3/2, Error ellipse: s-maj=16.8km s-min=12.8km az=13.9

ISC 22:27:45.11.8.1.6, 214S;3328E, h0km, mb4.4/2, mb1 4.7/6, mb1 mx4.1/23, mbmp4.6/6, ML4.8/2, Error ellipse: s-maj=38.0km s-min=28.7km az=130.0

ISC 22:27:45.12.6.0.9, 212S;01;333E.01, h10km, n10, e096/8, mb4.3/2, Mozambique

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LSZ Lusaka, LBTB Lobatse, BOSHA Boshof, etc.

ISC 22:25:58.12.7.1.5, 2146S;3316E, h0km, mb4.0/2, mb1 4.2/3, mb1 mx3.6/20, mbmp4.1/3, ML4.2/1, Error ellipse: s-maj=49.5km s-min=40.2km az=45.0, Mozambique

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MSNA Messina, LSZ Lusaka, LBTB Lobatse, etc.

ISCJB 22:25:59.35.5.0.3, 3471N;003;7357E;0.05, h10km, mb4.0/1.4, Error ellipse: s-maj=6.0km s-min=3.0km az=120.4

ISC 22:25:59.35.5.0.8, 3466N;7340E, h0km, mb4.0/1.1, mb1 4.2/14, mb1 mx4.1/22, mbmp4.0/14, ML3.9/3, Error ellipse: s-maj=23.7km s-min=17.0km az=34.0

NDI 22:25:59.35.2.2.5, 3480N;7300E, h10km, MD3.9, ML4.0

MOS 22:25:59.36.1.4, 3466N;7355E, h20km, mb5.2/1, Error ellipse: s-maj=15.2km s-min=8.7km az=106.3

NEIC 22:25:59.37.2.0.4, 3463N;7350E, h10km, mb4.3/2, Error ellipse: s-maj=11.5km s-min=4.8km az=45.0

BJI 22:25:59.40.1, 3460N;7350E, h10km, MB4.8, ML4.0

NNC 22:25:59.45.3.5, 3487N;7313E, h64km, 30km, mb3.7, mpv4.5, Error ellipse: s-maj=28.1km s-min=25.6km az=104.0

ISC 22:25:59.37.3.0.3, 3468N;003;7344E;0.05, h10km, n68, e1521/93, mb4.0/1.4, 4C-4D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHCP Chirah Chowk, CEP Cherat, THW Thame Wali, etc.

SONA Sohna 7.12 153 eP Pn 23 01 21.9 +0.4

SONA Sohna 23 02 41.3 -1.2

SONA Sohna 23 03 30.1

SONA Sohna 23 03 35.1

PTH Pithoragarh 7.69 130 eP Pn 23 01 30.2 +0.8

PTI Lohaghat 7.78 130 eS Pn 23 01 33.5 +2.9

LGTI Agra 7.99 6 eP Pn 23 02 58.0 -0.7

AGRA Agra 8.37 151 eP Pn 23 03 11.1 -2.1

AGRA Agra 23 04 16.6

AGRA Agra 23 04 19.0

TKM2 Tokmak 2 8.40 11 fP Pn 23 01 43.0 +4.0

TKM2 Tokmak 2 23 03 14.2 +0.2

KK31 Karatay Array 8.72 346 P Pn 23 01 45.0 +1.6

KK31 Karatay Array 23 03 21.5 -0.2

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

KOLN Koldanda 11.09 126 eP Pn 23 02 15.3 -0.6

KOLN Koldanda 23 04 15.3 -4.6

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZRKN Zerenda, AKTK Aktyubinsk, AKTO Aktyubinsk, etc.

PRE 22:23:04:49.1+0.9, 2073S;3319E, h5km, ML5.7

ISCJB 22:23:05:02.50.6.2, 186S;007;3330E;0.08, h10km, mb4.1/9, Error ellipse: s-maj=13.9km s-min=5.2km az=77.7

ISC 22:23:05:05.0.0.7, 214S;3326E, h0km, mb4.2/9, mb1 4.6/13, mb1 mx4.3/24, mbmp4.5/13, ML4.9.5, MS5.3/1, Ms1 5.3/1, ms1 mx4.5/26, Error ellipse: s-maj=23.3km s-min=19.4km az=128.0

NEIC 22:23:05:06.7.0.5, 2139S;3327E, h10km, mb4.6/2, Error ellipse: s-maj=13.6km s-min=9.2km az=147.0

ISC 22:23:05:04.9.0.5, 2173S;006;3320E;0.08, h10km, n30, e1527/37, mb4.1/9, Mozambique

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SLR Silvertown, LBTB Lobatse, LBTB Lobatse, etc.

CSEM 22:23:13:38.7, 6718N;2068E, h2km, ML3.6, Mining explosion, After UPP

UPP 22:23:13:38.7, 6718N;2068E, h2km, ML3.6, Mining explosion, Sweden

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZRKN Zerenda, AKTK Aktyubinsk, AKTO Aktyubinsk, etc.

CSEM 22:23:13:38.7, 6718N;2068E, h2km, ML3.6, Mining explosion, After UPP

UPP 22:23:13:38.7, 6718N;2068E, h2km, ML3.6, Mining explosion, Sweden







ellipse: s-maj=0.0km s-min=0.0km az=1.0
ISC 23 01:00:58.30.0.4, 4700N.002.131W.004, h13km, 5km, n22,
e069/34, France

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like LRYF, MFF, MFF, MFF, CHIF, CHIF, CHIF, etc.

CSEM 23 01:04:16.7.1.4, 3867N.2859W, h6km, 8km, ML1.4, Error
ellipse: s-maj=5.6km s-min=4.8km az=172.0, After FDA
PDA 23 01:04:16.7.1.4, 3867N.2859W, h6km, 8km, MD2.7, ML1.4,
Error ellipse: s-maj=5.6km s-min=4.8km az=172.0,
ROSA
SVSA 23 01:04:16.7.1.4, 3867N.2859W, h6km, 8km, MD2.7, ML1.4,
Error ellipse: s-maj=5.6km s-min=4.8km az=172.0,
Azores Islands

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

ISCJB 23 01:06:27.7.0.8, 2148S.010.3311E.009, h10km, mb3.8/8,
Error ellipse: s-maj=16.4km s-min=9.1km az=99.2
IDC 23 01:06:28.2.1.0, 2139S.3338E, h0km, mb3.9/7,
mb1.4/2.1, mb1mx4.0/22, mbtmp4.1/11, ML4.2/4, Error
ellipse: s-maj=27.3km s-min=24.0km az=132.0
NEIC 23 01:06:29.6.0.5, 2136S.333E, h10km, mb3.8/1, Error
ellipse: s-maj=19.7km s-min=9.0km az=157.0

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

ISC 23 01:06:28.9.0.7, 2156S.010.3324E.008, h10km, n19,
e105/23, mb3.8/8, Mozambique

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

ISCJB 23 01:07:53.9.0.5, 3913N.002.2420E.004, h18km, 5km,

Error ellipse: s-maj=4.8km s-min=3.8km az=55.1
NEIC 23 01:07:53.7, 3913N.2421E, h30km, ML3.3(ATH), After
ATH.

ATH 23 01:07:53.7, 3913N.2421E, h30km, 2km, MD3.4/11, ML3.3
CSEM 23 01:07:54.4.0.1, 3913N.2421E, h20km, ML2.7, Error
ellipse: s-maj=1.7km s-min=1.4km az=122.0
THE 23 01:07:54.6, 3913N.2421E, h14km, ML2.7

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

NEIC 23 01:17:37.5, 1893N.6511W, h30km, MD3.5/9,
(RSPR), After
RSPR.

RSPR 23 01:17:37.5, 1893N.6511W, h30km, 27km, MD3.5/9,
MD3.5/9, 6C-3D, Puerto Rico region

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

IDC 23 01:17:54.0.0.8, 2116S.3334E, h0km, mb4.0/14,
mb1.4/2.16, mb1mx4.2/22, mbtmp4.1/16, ML4.7/1, Error
ellipse: s-maj=27.6km s-min=25.1km az=59.0
NEIC 23 01:17:53.0.4.2, 2168S.3344E, h10km, mb5.0/11, Error
ellipse: s-maj=17.3km s-min=7.9km az=140.0
MOS 23 01:17:54.7.3.2, 2157S.3304E, h10km, mb4.8/16, Error
ellipse: s-maj=15.1km s-min=8.2km az=83.3

CPD 23 01:17:55.2, 2170S.3344E, h10km, mb5.3, mb4.9
ISCJB 23 01:17:56.7.0.4, 2123S.005.3271E.005, h10km,
mb4.7/60, Error ellipse: s-maj=8.1km s-min=6.3km
az=98.8

SZGRF 23 01:18:00.5, 2159S.3445E, h33km, mb4.8, Mozambique
ISC 23 01:17:58.6.0.4, 2123S.005.3271E.005, h10km, n137,
e116/133, mb4.7/60, 5C-6D, Mozambique

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

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like KMBO, KMBO, KMBO, KMBO, KMBO, etc.



Table with columns: Station, Frequency, Power, and other technical details. Includes stations like MELF, PBEJ, KOLS, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like STU, ECH, WLS, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like QUIF, SGFM, BDFB, etc.

Table with columns: STA, comp, Z, um, 22.1s, MSS.7, LR, LR, etc. Includes stations like GTA, NVS, LZH, WBA, etc.

Table with columns: TUC, BMO, WAB, GBB, etc. Includes stations like Tucson, Blue Mountains, Wahluke Slope, Gable Butte, etc.

ISJCJB 23 01:24:54.3r.0.4, 4.266N, 002:4347E, h6km, 3km, Error ellipse: s-maj=3.7km s-min=3.2km az=176.0

CSEM 23 01:24:55.1d.0.1, 4.264N, 4363E, h9km, mb3.6, Error ellipse: s-maj=2.5km s-min=1.7km az=42.0, After OBN

MOS 23 01:24:55.7r.0.6, 4.264N, 4363E, h9km, mb3.6/1, Error ellipse: s-maj=12.8km s-min=6.9km az=73.1

ISC 23 01:24:54.7r.0.4, 4.258N, 002:4346E, h10km, 4km, n24, r094/46, Western Caucasus

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

ISC 23 01:34:25.8r.0.2, 2288S-17360W, h0km, mb4.8/4, mb1.4/3.4, mb1mx4.3/1.5, mbtmp4.8/4, MS4.4/1, Ms1.4/4.1

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

FUNV 23 01:44:18.9, 746N-7230W, h17km, MW3.6, 2D, Northern Colombia

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

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

WEL 23 02:06:11.0r.0.3, 3720S-17724E, h145km, 2km, ML3.5/7, 2D, Error ellipse: s-maj=3.1km s-min=2.8km az=90.0

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

IDC 23 02:08:25.1r.8.8, 1535S-17305W, h0km, mb3.7/2, mb1.4/0.2, mb1mx3.5/1.6, mbtmp3.7/2, Error ellipse: s-maj=44.3km s-min=26.4km az=142.0, Tonga Islands

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

IDC 23 02:15:46.5r.4.2, 4913S-11523E, h0km, mb3.7/2, mb1.4/0.2, mb1mx3.7/1.2, mbtmp3.7/2, Error ellipse: s-maj=29.1km s-min=53.3km az=114.0, Western Indian-Antarctic Ridge

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

ISC 23 02:19:11.8r.0.9, 4958S-009:1181E, 0.04, h10km, mb4.3/6, Error ellipse: s-maj=36.7km s-min=11.5km az=19.2

IDC 23 02:19:12.4r.2.1, 4950S-11801E, h0km, mb4.4/4, mb1.4/6.5, mb1mx4.4/1.2, mbtmp4.4/5, ML2.6/1, Error ellipse: s-maj=78.5km s-min=23.6km az=98.0

NEIC 23 02:19:13.3r.0.6, 4958S-11791E, h10km, mb4.4/3, Error ellipse: s-maj=29.2km s-min=8.2km az=99.0

ISC 23 02:19:13.5r.0.9, 4961S-009:1180E, 0.04, h10km, n33, r062/13, mb4.3/6, Western Indian-Antarctic Ridge

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

VNDA Vanda 32.50 164 P P 02 25 45.7 +1.4

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

YKA Yellowknife Arr 148.86 46 PKPbc PKPbc 02 38 58.9 -2.4

WMOK Wichita Mount 136.13 298 PKPbc PKPbc 02 39 01.1 -3.3

LAO LASA Array 150.65 79 ePKPbc PKPbc 02 39 05.9 +0.1

ISC 23 02:21:22.4r.3.5, 2136S-3332E, h0km, mb3.6/1, mb1.4/3.5, mb1mx3.7/2, mbtmp4.3/5, ML4.4/3, Error ellipse: s-maj=70.3km s-min=31.9km az=106.0

ISC 23 02:21:24.2r.1.7, 2135S-01:330E, 0.02, h10km, mb3.6/1, Error ellipse: s-maj=22.5km s-min=13.2km az=116.0

ISC 23 02:21:26.8r.1.7, 2135S-01:329E, 0.02, h10km, n15, r085/11, mb3.6/1, Mozambique

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



Table with columns: YKA, HLUD, MSU, BMO, NAO, SZGRF, BUI, IDC, MOS, ISCBJ, NEIC, ISC, 14C-34D, Mozaambique. Includes station names, coordinates, and various parameters like frequency, power, and error rates.

Main table listing stations such as ELZG, PTL, MPAR, TSKV, etc., with columns for station name, frequency, power, and other technical details.

Main table listing stations such as KBA, KBA, JIRN, MTLF, LASF, etc., with columns for station name, frequency, power, and other technical details.











Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TUVZ Tukino, WNVZ Wahianoa, PKVZ Pokaka, etc.

ISC 23 05:03:01.8-0.9, 3611N; 7163E, h0km, mb3.7/10, mb1 3.9/12, mb1mx3.7/22, mbtmp3.8/12, ML3.8/2, Error ellipse: s-maj=25.4km s-min=18.7km az=12.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CEP Cherat, CHCP Chirah Chowk, THW Thamme Wali, etc.

NEIC 23 05:03:06.3-1.5, 3615N; 7141E, h33km, mb3.9/1, Error ellipse: s-maj=15.6km s-min=8.8km az=95.8

ISCJCB 23 05:03:14.9-0.5, 3648N; 003-7185E-006, h125km, 7km, mb3.5/11, Error ellipse: s-maj=8.6km s-min=4.9km az=1.9

NNC 23 05:03:20.2-7.2, 3692N; 7135E, h122km, 91km, 3.3, 3, mpv4.2, Error ellipse: s-maj=57.5km s-min=37.1km az=14.0

ISC 23 05:03:16.1-0.4, 3648N; 003-7186E-007, h123km, 6km, n55, e121/61, mb3.5/11, 9C-4D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SARP Saragoda, DRP Derazoda, AML Almayashu, etc.

ISC 23 05:03:16.1-0.4, 3648N; 003-7186E-007, h123km, 6km, n55, e121/61, mb3.5/11, 9C-4D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PKI Putschoki, GUN Gumba, JIRN Jiri, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BVAR Borovoye Array, ZRNC Zerenda, AKTK Aktyubinsk, etc.

NEIC 23 05:22:02.0, 3504S; 7022W, h156km, MD4.0(GUC), After GUC 23 05:22:02.0-0.5, 3504S; 7022W, h156km, 4km, MD3.7, ML3.3, 6C-7D, Chile-Antarctica border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CIFO Cipreses, SFDH San Fernando, CACH EI Canelo, etc.

NEIC 23 05:26:12.1, 3242N; 11522W, h7km, ML3.6(PAS), ML3.6(ECX), After ECX

ECX 23 05:26:12.1-0.6, 3242N; 11522W, h7km, MD3.8, ML3.9, 4C-8D, California-Baja California border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EMSC East Mesa, SGL Mount Signal, ERPC Ernie Place, etc.

CASC 23 05:31:27.4-1.6, 1485N; 8900W, h20km, 999km, MD3.6, 1D, Honduras

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RTR EI Retiro, RNE San Jose, RTR San Jose, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LCBS El Faro, LFRS San Vicente, SNVI Ixpaco, etc.

ISCJCB 23 05:45:08.9-0.6, 2132S; 006-3275E-006, h10km, mb4.3/8, MS4.9/1, Error ellipse: s-maj=8.8km s-min=7.5km az=91.3

IDC 23 05:45:08.1-0.9, 2133S; 3315E, h0km, mb3.9/5, mb1 4.2/11, mb1mx4.0/25, mbtmp4.1/11, ML3.8/6, Error ellipse: s-maj=24.9km s-min=22.4km az=150.0

NEIC 23 05:45:09.8-0.5, 2132S; 3296E, h10km, mb4.4/1, Error ellipse: s-maj=13.3km s-min=9.8km az=131.0

BUI 23 05:45:10.8, 2130S; 3300E, h10km, mb5.0, mb4.9, Ms5.2, Ms4.8

ISC 23 05:45:11.0-0.6, 2140S; 005-3272E-005, h10km, n30, e150/35, mb4.3/8, MS4.9/1, 1D, Mozambique

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

ISC 23 05:45:25.5-1.1, 1355N; 9280E, h0km, mb3.8/6, mb1 4.0/6, mb1mx3.7/19, mbtmp3.8/6, Error ellipse: s-maj=53.8km s-min=20.3km az=53.0, Andaman Islands region

NEIC 23 05:52:44.1-1.0, 2104S; 006-3279E-008, h10km, mb3.6/3, Error ellipse: s-maj=10.4km s-min=9.1km az=35.5

IDC 23 05:52:44.0-1.1, 2116S; 3317E, h0km, mb3.6/3, mb1 4.1/8, mb1mx3.8/24, mbtmp4.1/8, ML3.7/5, MS3.4/1, Ms1 3.4/1, ms1mx2.8/20, Error ellipse: s-maj=31.1km s-min=25.6km az=147.0

NEIC 23 05:52:45.7-0.8, 2115S; 3310E, h10km, mb4.1/1, Error ellipse: s-maj=16.4km s-min=12.1km az=129.0

ISC 23 05:52:46.3-0.9, 2105S; 005-3289E-007, h10km, n15, e132/22, mb3.6/3, Mozambique

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





Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, h, m, s, Res, ISC. Includes stations like KHZ Kahutara, PAWZ Paruwai Farm, MTW Mount Morrison, etc.

ISCJB 23 07:02:02.71.2, 7610N, 009.88E, 0.5, h10km, mb3.3/3, MS3.4/1, Error ellipse: s-maj=18.0km s-min=11.2km az=61.2

IDC 23 07:02:02.28.1.3, 7601N, 784E, h0km, mb3.3/3, mb1 3.6/5, mb1mx2.3/19, mbmp3.5/5, ML3.3/2, MS3.4/1, Mst 3.4/1, ms1mx2.5/23, Error ellipse: s-maj=39.0km s-min=15.6km az=51.0

ISC 23 07:02:08.8.1.2, 7610N, 007.92E, 0.4, h10km, n7, 0195/8, mb3.3/3, MS3.4/1, Svalbard region

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, h, m, s, Res, ISC. Includes stations like HSP Hornsund, ARCES ARCESS Array B, FINES FINES Array B, etc.

ISCJB 23 07:03:19.0.4.1, 43S, 025.1530E, 0.1, h75km, 34km, mb4.0/8, Error ellipse: s-maj=34.6km s-min=22.0km az=139.8

IDC 23 07:03:19.7.2.9, 431S, 15299E, h2km, 23km, mb3.8/5, mb1 4.0/6, mb1mx3.6/15, mbmt4.1/6, ML3.2/1, Error ellipse: s-maj=33.2km s-min=16.4km az=140.0

NEIC 23 07:03:21.0.2.2, 431S, 15298E, h2km, 18km, mb4.5/3, Error ellipse: s-maj=20.8km s-min=14.6km az=172.0

ISC 23 07:03:19.2.2.4, 42S, 025.1530E, 0.1, h66km, 19km, n12, 0548/12, mb4.0/8, 1C-1D, New Ireland region

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, h, m, s, Res, ISC. Includes stations like PMG Port Moresby, DZM Mont Dzumac, WRAB Tennant Creek, etc.

ISCJB 23 07:04:00.9.0.3, 3515N, 002.366W, 0.02, h10km, Error ellipse: s-maj=2.9km s-min=2.4km az=29.0

CSEM 23 07:04:00.2.0.1, 3511N, 359W, h12km, MD3.7, Error ellipse: s-maj=2.9km s-min=2.3km az=123.0

LDG 23 07:04:00.7.0.1, 3516N, 361W, h10km, ML3.2/3, Error ellipse: s-maj=3.3km s-min=3.1km az=163.0

MDD 23 07:04:02.3.0.3, 3515N, 362W, h0km, mbLg2.8/17, Error ellipse: s-maj=3.5km s-min=2.7km az=121.0

IGIL 23 07:04:02.5.3513N, 350W, h0km, ML2.4

CNRM 23 07:04:02.5.3513N, 358W, h3km, MD3.7

SFS 23 07:04:02.0.3516N, 365W, h0km, ML2.8

INMG 23 07:04:05.0.9.3517N, 358W, h31km, MD3.7, Error ellipse: s-maj=5.3km s-min=2.6km az=174.0

ISC 23 07:04:01.9.0.3, 3516N, 002.365W, 0.02, h10km, n88, 0135/157, 3C-1D, Strait of Gibraltar

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, h, m, s, Res, ISC. Includes stations like TOU Touzarine, MPAL Palesmas, MELI Melilla, etc.

Main table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, h, m, s, Res, ISC. Includes stations like EROK, EJIF, EJIF, EJIF, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, h, m, s, Res, ISC. Includes stations like EIBI, EIBI, PCBR, PCBR, etc.

ISCJB 23 07:11:43.7.0.4, 040N, 005.9805E, 0.06, h27km, mb4.4/28, Error ellipse: s-maj=9.1km s-min=6.9km az=172.1

MOS 23 07:11:44.6.1.2, 045N, 9809E, h33km, mb4.7/8, Error ellipse: s-maj=16.9km s-min=9.9km az=107.2

IDC 23 07:11:46.0.0.4, 042N, 9821E, h26km, 4km, mb4.2/14, mb1 4.3/15, mb1mx2.4/24, mbmp4.3/15, ML3.7/1, Error ellipse: s-maj=29.2km s-min=11.5km az=50.0

NEIC 23 07:11:46.1.0.4, 042N, 9818E, mb4.7/8, Error ellipse: s-maj=13.1km s-min=7.6km az=56.0

BUI 23 07:11:51.2.1, 125N, 9824E, h28km, mb4.6, mb4.7, Ms4.5, Ms3.8

ISC 23 07:11:46.3.0.4, 044N, 005.9811E, 0.06, h29km, h29km, 0.02, pp-P, n53, 01916/51, mb4.4/28, 1D, Northern Sumatara

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, h, m, s, Res, ISC. Includes stations like PSI Prapat, IGM Igh, KPM Klung, etc.







Table with columns: WRAB, comp-Z, Station Name, Az, Op, Phase, ID, Time, Res, ISC. Includes stations like Tennant Creek, Warrungunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, ISC. Includes stations like NORARS Array B, DAVOX Davos, HFS Hagfors, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, ISC. Includes stations like Ruppelstein, Waiferdange, ABH Alteburg, etc.

Table with columns: AVF, SNR, Station Name, Az, Op, Phase, ID, Time, Res, ISC. Includes stations like Avril sur Loir, 3.47 224, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, ISC. Includes stations like GEC2 GERESS Array S, LDF La Druietiere, etc.

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

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, ISC. Includes stations like ALN Alexandroupoli, ALN Ezine, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, ISC. Includes stations like DIM Dimitrovgrad, PAIG Paliouri, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, ISC. Includes stations like PACH Papudo, PEL Peldehue, etc.







Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Matakaoa Point, Matawai, Urewera, etc.

Table with columns: PXZ, Pawanui, 4.32 194, Pn, 15 39 46.6 -4.5. Includes stations like Takapari Road, Birch Farm, etc.

Table with columns: NJ2, S, S, 15 06 38.0 +0.6. Includes stations like comp-Z,10.0nm,0.8s,mb4.6, etc.

IDC 23 15:11:22.5+1.6, 744S:12696E, h0km, mb3.4/2, mb1 4.0/4, mb1mx3.9/13, mbtmp3.8/4, ML4.2/2, Error ellipse: s-maj=165.2km s-min=28.9km az=65.0

NNC 23 15:48:35.1-5.6, 3494N-6934E, h50km, 999km, mb3.5, mpv3.3, 2C-2D, Error ellipse: s-maj=668.0km s-min=104.0km az=1.0, Southeastern Afghanistan

ENH MJAR Matushiro Arr 42.14 8, 190, 50, 16 00 00.9 -1.0

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TLE, PCI, FITZ, WRAB, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CN2, HHC, HHC, etc.

IDC 23 15:21:00.7-2.1, 360N-9889E, h130km, 69km, mb2.9/3, mb1 3.1/3, mb1mx2.9/19, mbtmp3.3/3, Error ellipse: s-maj=280.1km s-min=20.9km az=56.0, Northern Sumatera

BUJ 23 15:52:08.1, 598S, 131 50E, h35km, mB5.1, mb4.7, Ms4.8, Ms2.4

DMN Daman 55.66 309 eP P 16 01 45.4 -0.2

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

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

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

NEIC 23 15:38:46.8, 3591S-17827E, h12km, ML3.9(WEL), After WEL

WEL 23 15:38:45.6+1.0, 3583S-17818E, h12km, ML3.8/16, Error ellipse: s-maj=11.8km s-min=7.3km az=90.0, Off east coast of North Island

ZAK ZAK Zakamensk 60.72 340 eP P 16 02 21.5 +0.5

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

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

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





SOMM	Songino Array	33.85 288	P	P	18 36 03.9	-0.1
SOMM	comp=Z,1.2nm,0.5s,mb4.1,baz=73,slow=7.9,SNR=14					
SOMM	comp=Z,2.4nm,0.9s,baz=73,slow=2.1,SNR=7.6					
SOMM	comp=Z,1.44nm,18.3s,MS3.7,baz=47,slow=38					
SOMM	Songino Array	33.85 288	P	P	18 36 03.9	-0.1
SOMM	comp=Z,1.2nm,0.5s,mb4.1,baz=73,slow=7.9,SNR=14					
SOMM	comp=Z,2.4nm,0.9s,baz=73,slow=2.1,SNR=7.6					
SOMM	comp=Z,1.44nm,18.3s,MS3.7,baz=47,slow=38					
NJ2	Nanjing	34.19 254	eP	P	18 36 06.9	0.0
NJ2	comp=Z,1.0nm,0.6s,mb4.9					
NJ2	comp=N,570nm,14.3s,MS4.5					
NJ2	comp=E,360nm,12.8s,MS4.5					
NJ2	comp=Z,5um,21.6s					
ZAK	Zakamensk	34.82 293	eP	P	18 36 12.0	-0.4
ZAK	comp=Z,20nm,1.3s,mb4.9					
MOY	Mondy	35.74 296	eP	P	18 36 22.6	+2.3
MOY	comp=Z,22nm,1.3s,mb4.9					
INK	Inuvik	37.40 35	P	P	18 36 35.1	+0.6
INK	comp=Z,1.1nm,0.8s,mb4.7,baz=281,slow=6.6,SNR=32					
INK	Inuvik	37.40 35	P	P	18 36 35.1	+0.6
INK	comp=Z,1.1nm,0.8s					
INK	Inuvik	37.40 35	eP	P	18 36 34.6	+0.1
INK	comp=Z,1.7nm,1.0s,mb4.8					
KRAR	Krasnoyarsk	38.85 305	eP	P	18 36 46.4	-0.3
KRAR	comp=Z,76nm,1.4s,mb5.2					
KRAR	comp=Z,100nm,19.0s,MS3.7					
ENH	Enshi	41.34 261	eP	P	18 37 06.0	-1.3
ENH	comp=Z,1.1nm,1.0s,mb4.4					
LZH	Lanzhou	41.35 272	eP	P	18 37 09.1	+1.7
LZH	comp=Z,41nm,1.4s,mb4.9					
LZH	comp=Z,260nm,5.0s					
LZH	comp=N,435nm,12.8s					
LZH	comp=Z,749nm,14.0s,MS4.7					
GTA	Gaotai	42.06 279	eP	P	18 37 15.5	+2.3
GTA	comp=Z,5.0nm,0.8s,mb4.2					
GTA	comp=Z,130nm,6.8s					
GTA	comp=N,290nm,23.2s					
GTA	comp=E,265nm,17.9s					
GTA	comp=Z,860nm,21.3s,MS4.6					
NVS	Novosibirsk	44.38 307	eP	P	18 37 29.6	-2.3
NVS	comp=E,31nm,1.3s					
NVS	comp=Z,37nm,1.3s,mb5.0					
NVS	comp=N,19nm,1.4s					
NVS	comp=N,16nm,1.9s					
NVS	comp=E,13nm,1.9s					
CD2	Chengdu	44.63 266	P	P	18 37 34.3	+0.3
CD2	comp=Z,1.0nm,0.6s,mb4.8					
CD2	comp=Z,80nm,4.9s					
CD2	comp=E,150nm,8.4s					
CD2	comp=Z,90nm,13.2s,MS3.9					
GYA	Guiyang	45.75 259	P	P	18 37 44.8	+1.9
GYA	comp=Z,1.0nm,0.9s,mb4.8					
YKWA	Yellowknife Ar	46.54 40	eP	P	18 37 49.3	+0.2
YKWA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	Yellowknife Ar	46.57 40	P	P	18 39 22.5	-0.8
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 37 49.3	0.0
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 39 22.5	-0.8
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 37 49.3	0.0
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 39 22.5	-0.8
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 37 49.3	0.0
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 39 22.5	-0.8
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 37 49.3	0.0
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 39 22.5	-0.8
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 37 49.3	0.0
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 39 22.5	-0.8
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 37 49.3	0.0
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 39 22.5	-0.8
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 37 49.3	0.0
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 39 22.5	-0.8
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 37 49.3	0.0
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 39 22.5	-0.8
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 37 49.3	0.0
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 39 22.5	-0.8
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 37 49.3	0.0
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 39 22.5	-0.8
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 37 49.3	0.0
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 39 22.5	-0.8
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 37 49.3	0.0
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 39 22.5	-0.8
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 37 49.3	0.0
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 39 22.5	-0.8
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					
YKA	Yellowknife Ar	46.57 40	P	P	18 37 49.3	0.0
YKA	comp=Z,2.2nm,0.7s,mb4.3,baz=297,slow=7.7,SNR=51					
YKA	comp=Z,1.0nm,0.5s,baz=302,slow=3.7,SNR=8.2					
YKA	comp=Z,49nm,19.0s,MS3.5,baz=65,slow=40					









23h 20h

Table with columns for station code, name, frequency, power, and coordinates. Includes stations like OHR Tromsø, DIVS Divicbare, KMBO Kilima Mbogo, etc.

2006 FEB

Table with columns for station code, name, frequency, power, and coordinates. Includes stations like NAO01 NOR SAR Array S, LJU Ljubljana, GEC2 GERESS Array S, etc.

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Table with columns for station code, name, frequency, power, and coordinates. Includes stations like CLZ Clausthal, AQU L'Aquila, WTTA Wattenberg, etc.

ORIF	Oris-en-Rattie	68.69 310	eP	P	20 15 55.8 -1.6
ORIF	comp-Z, 78nm, 0.9s, mb5.3				
LMR	La Motte	68.73 309	eP	P	20 15 56.4 -1.2
SMRF	Simiane la Rot	69.18 310	eP	P	20 15 59.7 -0.7
LOR	Lormes	69.33 313	eP	P	20 15 59.8 -1.6
LOR	comp-Z, 46nm, 0.7s, mb5.2				
VIVF	Saint-Julien-1	69.53 311	eP	P	20 16 01.4 -1.2
SMF	Signal de Mont	69.53 313	eP	P	20 16 01.2 -1.4
SSF	Saint Saulge	69.62 313	eP	P	20 16 01.9 -1.3
AVF	Avril sur Loir	69.81 313	eP	P	20 16 02.9 -1.4
PLDF	La Plantade	69.89 312	eP	P	20 16 05.3 +0.5
TNA	Tin City	69.93 26	eP	P	20 16 05.7 +0.6
TNA	comp-Z, 23nm, 1.2s, mb5.0				
COLF	Collangettes	69.98 312	eP	P	20 16 06.1 +0.7
ALE	Alert	70.03 356	eP	P	20 16 05.1 -0.5
HYF	Humbigny	70.12 314	eP	P	20 16 05.6 -0.6
AGO	Saint Agoulin	70.19 312	eP	P	20 16 06.9 +0.3
BGF	Bois d'Agland	70.21 313	eP	P	20 16 05.5 -1.3
ADK	Adak	70.22 41	PFAKE	LR	20 16 20.0 +1.3
LASF	Ste Croix	70.33 310	eP	P	20 16 06.6 -0.9
PYM	Petit Fuy Mans	70.36 312	eP	P	20 16 07.9 +0.2
LB	Lubilhac	70.37 311	eP	P	20 16 08.1 +0.4
CAEH	Ain El Ouach	70.55 302	P	P	20 16 10.0 +1.2
CTA	Charters Tower	70.57 126	eP	P	20 16 09.2 +0.2
CTA	Charters Tower	70.57 126	eP	P	20 16 09.2 +0.2
CTA	comp-Z, 13nm, 0.8s				
CTAO	Charters Tower	70.57 126	PFAKE	LR	20 16 20.0 +1.1
TCF	Toulx Ste Croi	70.72 313	eP	P	20 16 09.0 -0.9
CKFL	Kuf-Lekhel	70.78 302	P	P	20 16 12.0 +1.8
FRNF	Fornels	70.78 311	eP	P	20 16 11.5 +1.3
ESK	Eskdalemuir	70.96 323	P	P	20 16 11.5 +0.2
ESK	Eskdalemuir	70.96 323	P	P	20 16 10.7 -0.6
ESK	comp-Z, 53nm, 1.0s, mb5.4				
ESK	Eskdalemuir	70.96 323	eP	P	20 16 10.1 -1.3
CASM	Ain Smara	71.00 302	P	P	20 16 13.0 +1.4
BHH	Howats Hill	71.04 323	eP	P	20 16 11.5 -0.4
BWH	Wardlaw	71.25 323	eP	P	20 16 12.1 -1.0
BWH	Wardlaw	71.25 323	eP	P	20 16 12.1 -1.0
CAF	Calviac	71.26 311	eP	P	20 16 12.5 -0.7
DFRA	Djebei Bou Aff	71.36 302	eP	P	20 16 14.0 +0.2
LDF	La Druiere	71.44 316	eP	P	20 16 12.8 -1.5
RJF	Les Rejaudoux	71.50 312	eP	P	20 16 14.1 -0.5
RJF	comp-Z, 98nm, 0.7s, mb5.6				
FLN	La Foiniere	71.61 316	eP	P	20 16 13.8 -1.5
FLN	comp-Z, 96nm, 1.2s, mb5.3				
CMER	Merouana	71.67 301	P	P	20 16 21.0 +5.4
MTLF	Montlieu	71.69 310	eP	P	20 16 14.8 -1.0
HLM1	Long Mynd	71.75 320f	eP	P	20 16 15.3 -0.8
HLM1	Long Mynd	71.75 320f	eP	P	20 16 16.3 -0.2
SB1	Bryn Du	71.82 321f	eP	P	20 16 16.3 -0.2
SET	Setif	71.84 302	P	P	20 16 18.0 +1.3
SSP1	Stoney Pound	71.91 320f	eP	P	20 16 16.8 -0.3
SSP1	Stoney Pound	71.91 320f	eP	P	20 16 19.3
GAL1	Galloway	71.93 323	eP	P	20 16 16.9 -0.3
GAL1	Galloway	71.93 323	eP	P	20 16 16.9 -0.3
GRR	Gorron	71.97 316	eP	P	20 16 16.0 -1.5
MCH1	Michaelchurch	72.00 320f	eP	P	20 16 16.9 -0.7
MCH1	Michaelchurch	72.00 320f	eP	P	20 16 18.7
HGH	Gray Hill	72.01 319f	eP	P	20 16 17.1 -0.6
HGH	Gray Hill	72.01 319f	eP	P	20 16 18.8
HGH	Gray Hill	72.01 319f	eP	P	20 16 17.1 -0.6
HGH	Gray Hill	72.01 319f	eP	P	20 16 18.8
HTR	Trewern Hill	72.12 320	eP	P	20 16 18.4 +0.1
HTR	Trewern Hill	72.12 320	eP	P	20 16 18.4 +0.1
LF	La Frestale	72.14 312	eP	P	20 16 17.8 -0.7
MFF	Saint Martin d	72.14 314	eP	P	20 16 17.1 -1.4
VALF	Valcebolere	72.15 309	eP	P	20 16 19.4 +0.9
WIM	Isle of Man	72.17 322	eP	P	20 16 18.0 -0.7
WIM	Isle of Man	72.17 322	eP	P	20 16 18.0 -0.7
GMK	Mull of Kintyre	72.22 323	eP	P	20 16 18.9 -0.1
SCO	Scoresbysund	72.28 341	fP	P	20 16 20.8 +1.5
SCO	Scoresbysund	72.28 341	fP	P	20 16 20.8 +1.5
WLF1	Llynfaes	72.33 321	eP	P	20 16 19.3 -0.2
WLF1	Llynfaes	72.33 321	eP	P	20 16 23.2
WLF1	Llynfaes	72.33 321	eP	P	20 16 19.3 -0.2
WLF1	Llynfaes	72.33 321	eP	P	20 16 23.2
WCB1	Church Bay	72.38 321	eP	P	20 16 19.4 -0.4
WCB1	Church Bay	72.38 321	eP	P	20 16 21.3
WCB1	Church Bay	72.38 321	eP	P	20 16 19.4 -0.4
WCB1	Church Bay	72.38 321	eP	P	20 16 21.3
YRC	Rhoscolyn	72.44 321	eP	P	20 16 20.0 -0.3
YRC	Rhoscolyn	72.44 321	eP	P	20 16 22.4
YRC	Rhoscolyn	72.44 321	eP	P	20 16 20.0 -0.3
YRC	Rhoscolyn	72.44 321	eP	P	20 16 22.4
YRE	Yr Eifi	72.46 321	eP	P	20 16 20.0 -0.4
YRE	Yr Eifi	72.46 321	eP	P	20 16 22.8
YRE	Yr Eifi	72.46 321	eP	P	20 16 20.0 -0.4
YRE	Yr Eifi	72.46 321	eP	P	20 16 22.8
MLS	Moulis	72.60 310	eP	P	20 16 21.2 0.0
GCL	Cushendall	72.61 323	eP	P	20 16 21.1 -0.2
GCL	Cushendall	72.61 323	eP	P	20 16 21.1 -0.2
EMIR	Miracle	72.67 309	P	P	20 16 22.6 +1.0
GMM	Mts of Mourne	72.83 322	eP	P	20 16 22.3 -0.3
GMM	Mts of Mourne	72.83 322	eP	P	20 16 22.3 -0.3
SGMP	Saint Gilles	72.83 316	eP	P	20 16 23.0 -1.1
EPF	Esparrros	73.09 310	eP	P	20 16 22.4 -1.7
RESF	Ens	73.17 310	eP	P	20 16 25.7 +1.1
EPOB	Poblet	73.18 308	P	P	20 16 25.3 +0.6
EPOB	comp-Z, 31nm, 0.8s, mb5.3				

EBIE	Bielsa	73.35 310	P	P	20 16 26.7 +1.1
VIEF	Viey	73.36 310	eP	P	20 16 26.8 +1.1
EGRA	Graus	73.41 309	eP	P	20 16 27.3 +1.3
DMUB	Kingscourt	73.42 322	eP	P	20 16 26.8 +0.4
ROSF	Rostrenen	73.50 316	eP	P	20 16 25.4 -1.1
DLF	Lyons Farm	73.51 322	eP	P	20 16 26.6 0.0
KWAJ	Kwajalein Atol	73.53 88	PFAKE	LR	20 16 40.0 +1.3
KWAJ	comp-Z, 97nm, 21.0s, MS5.1				
QUIF	Quistinie	73.56 316	eP	P	20 16 25.6 -1.4
EMHD	Djebel Mahoud	73.69 303	P	P	20 16 28.0 +0.3
ETSF	Etsaut	73.75 310	eP	P	20 16 27.5 -0.5
EBR	Ebro Roquetes	73.78 308	eP	P	20 16 29.5 +1.3
ERTA	Horta de San J	73.85 308	P	P	20 16 29.4 +0.8
DCN	Croghan	73.90 322	eP	P	20 16 29.1 +0.2
LARF	Larrau	73.99 310	eP	P	20 16 30.3 +0.9
SJPF	Ste Jean	74.12 311	eP	P	20 16 29.3 -0.9
ESAC	San Caprasio	74.12 309	P	P	20 16 30.8 +0.6
EALK	Alkurruntz	74.27 311	P	P	20 16 31.8 +0.7
ELIZ	Elizondo	74.31 311	P	P	20 16 31.9 +0.6
LSZ	Lusaka	74.57 244	eP	P	20 16 32.8 0.0
LSZ	comp-Z, 50nm, 1.3s, mb5.3				
LSZ	Lusaka	74.57 244	eP	P	20 16 32.8 -0.1
LSZ	comp-Z, 50nm, 1.3s, mb5.3				
EMOS	Mosqueruela	74.64 308	P	P	20 16 33.9 +0.7
EBUN	Beni Rached	74.73 303	P	P	20 16 32.0 -1.7
ECHE	Eche	74.74 303	eP	P	20 16 32.0 -1.7
EMG	Summit	75.14 346	eP	P	20 16 35.8 -0.3
EANR	'Ain N'Sour	75.18 303	P	P	20 16 34.0 -2.3
ENCR	Cripal	75.19 310	P	P	20 16 38.0 +1.6
UNV	Unalaska Valle	75.22 37	PFAKE	LR	20 16 50.0 +1.3
UNV	comp-Z, 62nm, 21.0s, MS5.9				
ETRT	Taret	75.24 302	P	P	20 16 38.0 +1.3
ECHT	Chera	75.29 307	P	P	20 16 37.5 +0.5
HNR	Honiara	75.34 109	PFAKE	LR	20 16 50.0 +1.3
HNR	comp-Z, 69nm, 20.0s, MS4.9				
STKA	Stephens Creek	75.38 138	eP	P	20 16 34.8 -2.7
STKA	Stephens Creek	75.38 138	eP	P	20 16 34.5 -3.0
ELAN	Lanesosa	75.57 311	P	P	20 16 39.7 +1.1
ETOB	Tobarra	76.07 306	P	P	20 16 42.7 +1.2
EMUR	La Murta	76.17 305	P	P	20 16 42.5 +0.5
EARI	Arriondas	76.72 312	P	P	20 16 45.4 +0.3
EVIA	Vianos	76.76 307	P	P	20 16 46.1 +0.8
GUD	Guadarrama	77.11 309	P	P	20 16 47.7 +0.4
GUD	Guadarrama	77.11 309	P	P	20 16 47.7 +0.4
EHUE	Huescar	77.16 306	P	P	20 16 48.3 +0.8
ENIJ	Nijar	77.22 305	P	P	20 16 48.6 +0.7
ESDC	Sonsecra Array	77.37 308	P	P	20 16 49.1 +0.3
ESDC	comp-Z, 18nm, 0.9s, mb5.0, baz=5, slow=6.2, SNR=20				
ESLA	Escal	77.37 308	eP	P	20 19 45.4 +2.3
ESLA	comp-Z, 6.9nm, 1.0s, baz=91, slow=6.5, SNR=4.5				
ESLA	Escal	77.37 308	eP	P	20 16 48.7 0.0
ESLA	comp-Z, 5.3nm, 0.9s, mb4.5				
EQES	Quesada	77.51 306	P	P	20 16 49.8 +0.2
COLA	Cola College	77.60 22	P	P	20 16 50.4 +0.3
COLA	Cola College	77.60 22	eP	P	20 16 49.9 -0.2
COLA	Cola College	77.60 22	eP	P	20 16 52.2 +1.3
EBER	Berja	77.75 305	P	P	20 16 51.9 +0.3
EBAN	Banos Encina	77.87 307	P	P	20 16 51.9 +0.3
MCK	McKinley	77.93 23	P	P	20 16 53.2 +1.3
MCK	McKinley	77.93 23	P	P	20 16 52.8 +0.9
MCK	McKinley	77.93 23	P	P	20 16 52.8 +0.9
MCK	McKinley	77.93 23	P	P	20 16 52.8 +0.9
ILAR	Eielson Array	77.99 22	P	P	20 16 51.8 -0.5
EPON	Pontevosa	78.00 313	P	P	20 16 52.4 +0.1
ECOG	Cogollos-Vega	78.09 306	P	P	20 16 52.5 -0.3
ECAL	Calabor	78.32 311	P	P	20 16 54.0 0.0
ERON	Agron	78.37 306	P	P	20 16 54.4 +0.1
PBRG	Braganca	78.38 311	eP	P	20 16 55.9 +1.5
EADA	Adamuz	78.44 307	P	P	20 16 54.5 -0.2
ELUO	Luque	78.47 306	P	P	20 16 55.5 +0.6
RES	Resolute Bay	78.52 2	P	P	20 16 55.5 +0.4
RES	Resolute Bay	78.52 2	eP	P	20 16 55.0 -0.1
ELOJ	Sierra Loja	78.56 306	P	P	20 16 54.9 -0.5
FIB	Fire Island	79.02 26	P	P	20 16 53.4 -4.5
STS	Santiago	79.11 313	P	P	20 17 00.3 +1.9
PMR	Palmer	79.16 25	eP	P	20 16 58.5 -0.2
PMR	Palmer	79.16 25	eP	P	20 16 58.5 -0.2
PMR	Palmer	79.16 25	eP	P	20 16 58.5 -0.2
PMR	Palmer	79.16 25	eP	P	20 16 58.5 -0.2
ELOB	Lobios	79.24 311	P	P	20 16 58.6 -0.5
EMIJ	Mijas	79.26 305	P	P	20 16 58.1 -1.1
PVRL	Vila Real	79.27 311	eP	P	20 17 00.7 +1.4
INK	Inuvik	79.34 16	P	P	20 16 59.9 0.0
INK	Inuvik	79.34 16	P	P	20 16 59.9 0.0
INK	Inuvik	79.34 16	P	P	20 16 59.9 0.0
INK	Inuvik	79.34 16	P	P	20 16 59.9 0.0
EMAZ	Mazaricos	79.36 313	P	P	20 16 59.7 -0.1
SLMK	Skilak Lake	79.39 26	P	P	20 17 08.6 +3.7
SLMK	Skilak Lake	79.39 26	P	P	20 16 60.0 0.0
MTE	Manteigas	79.55 310	eP	P	20 17 01.1 +0.4
PCBR	Castelo Branco	79.75 309	eP	P	20 17 02.9 +1.0
PCBR	Castelo Branco	79.75 309	eP	P	20 17 02.9 +1.0
EBAD	Badajoz	79.91 308	P	P	20 17 03.4 +0.7

KDAK	Kodiak Island	80.02 29	P	P	20 17 03.0 -0.3
EMIN	Mina Concepcio	80.10 307	P	P	20 17 05.4 +1.6
PTOM	Tomar	80.49 310	eP	P	20 17 06.6 +0.5
DIV	Divide	80.71 24	eP		



Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WRB2 Warrunganga Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PLDF La Plantade, TNA Tin City, HYF Humbligny, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SHL MKAR Makanchi Array, SONM Songino Array, etc.

23d 20h

Table with columns: GUN, Gumba, 5.28 281, ePn, Pn, 20 24 08.3 +0.4, 20 25 09.0 +1.6, etc.

ISCJB 23 20:26:11.2.0.4, 43116N.003:14525E.005, h85km, 2km, mb4.1/19, Error ellipse: s-maj=6.6km s-min=4.5km az=87.5

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

2006 FEB

Main table with columns: ASAJ, S, S, Sn, 20 27 13.2 +0.9, 20 26 53.6 -1.5, etc.

628

Table with columns: STKA, Alice Springs, 44.86 256, P, P, 20 40 02.5 +0.7, etc.

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

























Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes entries for KMB0, KMB1, CMB, CMB2, CMB3, CMB4, CMB5, CMB6, CMB7, CMB8, CMB9, CMB10, CMB11, CMB12, CMB13, CMB14, CMB15, CMB16, CMB17, CMB18, CMB19, CMB20, CMB21, CMB22, CMB23, CMB24, CMB25, CMB26, CMB27, CMB28, CMB29, CMB30, CMB31, CMB32, CMB33, CMB34, CMB35, CMB36, CMB37, CMB38, CMB39, CMB40, CMB41, CMB42, CMB43, CMB44, CMB45, CMB46, CMB47, CMB48, CMB49, CMB50, CMB51, CMB52, CMB53, CMB54, CMB55, CMB56, CMB57, CMB58, CMB59, CMB60, CMB61, CMB62, CMB63, CMB64, CMB65, CMB66, CMB67, CMB68, CMB69, CMB70, CMB71, CMB72, CMB73, CMB74, CMB75, CMB76, CMB77, CMB78, CMB79, CMB80, CMB81, CMB82, CMB83, CMB84, CMB85, CMB86, CMB87, CMB88, CMB89, CMB90, CMB91, CMB92, CMB93, CMB94, CMB95, CMB96, CMB97, CMB98, CMB99, CMB100.

NAO 24 02:10:17.6, 2504S:17952W, h33km, mb3.9
ISCJB 24 02:10:53.6, 1.2, 2665S:01.1791W, 0.2, h38km, 11km,
mb3.8/6, Error ellipse: s-maj=27.1km s-min=17.5km
az=147.0

ICC 24 02:10:54.5, 2.2, 2648S:17897W, h33km, 21km, mb3.8/4,
mb1.3/9.5, mb1mx3.6/14, mbtmp4.6/5, Error ellipse:
s-maj=40.0km s-min=22.0km az=7.0

NEIC 24 02:10:55.1, 1.3, 2669S:17879W, h401km, 14km, mb4.2/4,
Error ellipse: s-maj=26.2km s-min=19.0km az=190.0

ISC 24 02:10:55.0, 1.2, 2675S:01.1790W, 0.2, h38km, 10km, n26,
0.852/21, mb3.8/2C, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes entries for RAO, RAO2, RAO3, RAO4, RAO5, RAO6, RAO7, RAO8, RAO9, RAO10, RAO11, RAO12, RAO13, RAO14, RAO15, RAO16, RAO17, RAO18, RAO19, RAO20, RAO21, RAO22, RAO23, RAO24, RAO25, RAO26, RAO27, RAO28, RAO29, RAO30, RAO31, RAO32, RAO33, RAO34, RAO35, RAO36, RAO37, RAO38, RAO39, RAO40, RAO41, RAO42, RAO43, RAO44, RAO45, RAO46, RAO47, RAO48, RAO49, RAO50, RAO51, RAO52, RAO53, RAO54, RAO55, RAO56, RAO57, RAO58, RAO59, RAO60, RAO61, RAO62, RAO63, RAO64, RAO65, RAO66, RAO67, RAO68, RAO69, RAO70, RAO71, RAO72, RAO73, RAO74, RAO75, RAO76, RAO77, RAO78, RAO79, RAO80, RAO81, RAO82, RAO83, RAO84, RAO85, RAO86, RAO87, RAO88, RAO89, RAO90, RAO91, RAO92, RAO93, RAO94, RAO95, RAO96, RAO97, RAO98, RAO99, RAO100.

ICC 24 02:16:18.7, 0.7, 1100N:141.18E, h0km, mb4.0/10,
mb1.4/2.10, mb1mx4.1/18, mbtmp4.0/10, MS3.6/2,
Ms1.3.6/2, ms1mx2.8/25, Error ellipse: s-maj=32.7km
s-min=16.8km az=83.0

ISCJB 24 02:16:21.7, 0.5, 1085N:008.1409E, 0.2, h33km, mb4.0/15,
MS3.5/2, Error ellipse: s-maj=26.3km s-min=11.0km
az=155.1

NEIC 24 02:16:23.0, 0.6, 1092N:141.05E, h35km, mb4.5/3, Error
ellipse: s-maj=28.3km s-min=12.4km az=76.0

ISC 24 02:16:23.9, 0.5, 1090N:008.1410E, 0.2, h35km, n18,
0.1529/17, mb4.0/15, MS3.5/2, Western Caroline Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes entries for RAO, RAO2, RAO3, RAO4, RAO5, RAO6, RAO7, RAO8, RAO9, RAO10, RAO11, RAO12, RAO13, RAO14, RAO15, RAO16, RAO17, RAO18, RAO19, RAO20, RAO21, RAO22, RAO23, RAO24, RAO25, RAO26, RAO27, RAO28, RAO29, RAO30, RAO31, RAO32, RAO33, RAO34, RAO35, RAO36, RAO37, RAO38, RAO39, RAO40, RAO41, RAO42, RAO43, RAO44, RAO45, RAO46, RAO47, RAO48, RAO49, RAO50, RAO51, RAO52, RAO53, RAO54, RAO55, RAO56, RAO57, RAO58, RAO59, RAO60, RAO61, RAO62, RAO63, RAO64, RAO65, RAO66, RAO67, RAO68, RAO69, RAO70, RAO71, RAO72, RAO73, RAO74, RAO75, RAO76, RAO77, RAO78, RAO79, RAO80, RAO81, RAO82, RAO83, RAO84, RAO85, RAO86, RAO87, RAO88, RAO89, RAO90, RAO91, RAO92, RAO93, RAO94, RAO95, RAO96, RAO97, RAO98, RAO99, RAO100.

NAO 24 02:36:21.7, 2483N:9309E, h33km, mb4.0
NEIC 24 02:36:28.4, 2.3, 2639N:9242E, h10km, mb3.8/3, Error
ellipse: s-maj=37.3km s-min=33.7km az=169.0

ICC 24 02:36:29.5, 1.2, 2671N:9217E, h0km, mb3.5/6, mb1.3/7.6,
mb1mx3.5/21, mbtmp3.9/2, Error ellipse: s-maj=98.8km
s-min=48.2km az=154.0

ISCJB 24 02:36:32.2, 1.3, 2645N:008.922E, 0.1, h48km, 15km,
mb3.6/9, Error ellipse: s-maj=20.5km s-min=12.6km
az=32.3

ISC 24 02:36:31.9, 2.0, 2638N:009.925E, 0.2, h37km, 17km, n15,
0.8518, mb3.6/9, Northeastern India

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes entries for SHL, SHL2, SHL3, SHL4, SHL5, SHL6, SHL7, SHL8, SHL9, SHL10, SHL11, SHL12, SHL13, SHL14, SHL15, SHL16, SHL17, SHL18, SHL19, SHL20, SHL21, SHL22, SHL23, SHL24, SHL25, SHL26, SHL27, SHL28, SHL29, SHL30, SHL31, SHL32, SHL33, SHL34, SHL35, SHL36, SHL37, SHL38, SHL39, SHL40, SHL41, SHL42, SHL43, SHL44, SHL45, SHL46, SHL47, SHL48, SHL49, SHL50, SHL51, SHL52, SHL53, SHL54, SHL55, SHL56, SHL57, SHL58, SHL59, SHL60, SHL61, SHL62, SHL63, SHL64, SHL65, SHL66, SHL67, SHL68, SHL69, SHL70, SHL71, SHL72, SHL73, SHL74, SHL75, SHL76, SHL77, SHL78, SHL79, SHL80, SHL81, SHL82, SHL83, SHL84, SHL85, SHL86, SHL87, SHL88, SHL89, SHL90, SHL91, SHL92, SHL93, SHL94, SHL95, SHL96, SHL97, SHL98, SHL99, SHL100.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes entries for SHL, SHL2, SHL3, SHL4, SHL5, SHL6, SHL7, SHL8, SHL9, SHL10, SHL11, SHL12, SHL13, SHL14, SHL15, SHL16, SHL17, SHL18, SHL19, SHL20, SHL21, SHL22, SHL23, SHL24, SHL25, SHL26, SHL27, SHL28, SHL29, SHL30, SHL31, SHL32, SHL33, SHL34, SHL35, SHL36, SHL37, SHL38, SHL39, SHL40, SHL41, SHL42, SHL43, SHL44, SHL45, SHL46, SHL47, SHL48, SHL49, SHL50, SHL51, SHL52, SHL53, SHL54, SHL55, SHL56, SHL57, SHL58, SHL59, SHL60, SHL61, SHL62, SHL63, SHL64, SHL65, SHL66, SHL67, SHL68, SHL69, SHL70, SHL71, SHL72, SHL73, SHL74, SHL75, SHL76, SHL77, SHL78, SHL79, SHL80, SHL81, SHL82, SHL83, SHL84, SHL85, SHL86, SHL87, SHL88, SHL89, SHL90, SHL91, SHL92, SHL93, SHL94, SHL95, SHL96, SHL97, SHL98, SHL99, SHL100.

ISCJB 24 02:46:54.3, 0.7, 4601N:002.302E, 0.04, h14km, 8km,
Error ellipse: s-maj=5.4km s-min=3.6km az=47.4

LDG 24 02:46:55.8, 0.1, 4602N:302E, h5km, Md1.83, M11.4/4,
Error ellipse: s-maj=1.7km s-min=0.9km az=127.0

STR 24 02:46:55.7, 0.6, 4600N:304E, h2km, 1km, M11.8, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 24 02:46:55.3, 0.6, 4601N:002.303E, 0.04, h9km, 10km, n11,
0.852/21, France

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes entries for AGO, AGO2, AGO3, AGO4, AGO5, AGO6, AGO7, AGO8, AGO9, AGO10, AGO11, AGO12, AGO13, AGO14, AGO15, AGO16, AGO17, AGO18, AGO19, AGO20, AGO21, AGO22, AGO23, AGO24, AGO25, AGO26, AGO27, AGO28, AGO29, AGO30, AGO31, AGO32, AGO33, AGO34, AGO35, AGO36, AGO37, AGO38, AGO39, AGO40, AGO41, AGO42, AGO43, AGO44, AGO45, AGO46, AGO47, AGO48, AGO49, AGO50, AGO51, AGO52, AGO53, AGO54, AGO55, AGO56, AGO57, AGO58, AGO59, AGO60, AGO61, AGO62, AGO63, AGO64, AGO65, AGO66, AGO67, AGO68, AGO69, AGO70, AGO71, AGO72, AGO73, AGO74, AGO75, AGO76, AGO77, AGO78, AGO79, AGO80, AGO81, AGO82, AGO83, AGO84, AGO85, AGO86, AGO87, AGO88, AGO89, AGO90, AGO91, AGO92, AGO93, AGO94, AGO95, AGO96, AGO97, AGO98, AGO99, AGO100.

NAO 24 02:50:45.4, 2925S:17839W, h33km, mb4.0
ISCJB 24 02:51:20.8, 0.8, 2975S:007.1794W, 0.2, h33km, 10km,
mb4.0/8, Error ellipse: s-maj=22.0km s-min=10.0km
az=26.0

ICC 24 02:51:21.7, 1.2, 2972S:17914W, h34km, 11km, mb3.9/5,
mb1.4/0.6, mb1mx3.7/14, mbtmp4.5/6, Error ellipse:
s-maj=24.0km s-min=17.0km az=151.0

NEIC 24 02:51:21.5, 0.7, 2976S:17914W, h34km, 8km, mb4.2/5,
Error ellipse: s-maj=22.4km s-min=12.5km az=145.0

ISC 24 02:51:21.8, 0.9, 2982S:007.1793W, 0.2, h36km, 10km,
n38, 0.8595/33, mb4.0/8, 3D, Kermadec Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes entries for RAO, RAO2, RAO3, RAO4, RAO5, RAO6, RAO7, RAO8, RAO9, RAO10, RAO11, RAO12, RAO13, RAO14, RAO15, RAO16, RAO17, RAO18, RAO19, RAO20, RAO21, RAO22, RAO23, RAO24, RAO25, RAO26, RAO27, RAO28, RAO29, RAO30, RAO31, RAO32, RAO33, RAO34, RAO35, RAO36, RAO37, RAO38, RAO39, RAO40, RAO41, RAO42, RAO43, RAO44, RAO45, RAO46, RAO47, RAO48, RAO49, RAO50, RAO51, RAO52, RAO53, RAO54, RAO55, RAO56, RAO57, RAO58, RAO59, RAO60, RAO61, RAO62, RAO63, RAO64, RAO65, RAO66, RAO67, RAO68, RAO69, RAO70, RAO71, RAO72, RAO73, RAO74, RAO75, RAO76, RAO77, RAO78, RAO79, RAO80, RAO81, RAO82, RAO83, RAO84, RAO85, RAO86, RAO87, RAO88, RAO89, RAO90, RAO91, RAO92, RAO93, RAO94, RAO95, RAO96, RAO97, RAO98, RAO99, RAO100.

NAO 24 02:50:45.4, 2925S:17839W, h33km, mb4.0
ISCJB 24 02:51:20.8, 0.8, 2975S:007.1794W, 0.2, h33km, 10km,
mb4.0/8, Error ellipse: s-maj=22.0km s-min=10.0km
az=26.0

ICC 24 02:51:21.7, 1.2, 2972S:17914W, h34km, 11km, mb3.9/5,
mb1.4/0.6, mb1mx3.7/14, mbtmp4.5/6, Error ellipse:
s-maj=24.0km s-min=17.0km az=151.0

NEIC 24 02:51:21.5, 0.7, 2976S:17914W, h34km, 8km, mb4.2/5,
Error ellipse: s-maj=22.4km s-min=12.5km az=145.0

ISC 24 02:51:21.8, 0.9, 2982S:007.1793W, 0.2, h36km, 10km,
n38, 0.8595/33, mb4.0/8, 3D, Kermadec Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes entries for IDC, ISCB, MOS, NAO, NEIC, HRVD, SNA, VNA, SDV, OTAV, HNR, HNR2, HNR3, HNR4, HNR5, HNR6, HNR7, HNR8, HNR9, HNR10, HNR11, HNR12, HNR13, HNR14, HNR15, HNR16, HNR17, HNR18, HNR19, HNR20, HNR21, HNR22, HNR23, HNR24, HNR25, HNR26, HNR27, HNR28, HNR29, HNR30, HNR31, HNR32, HNR33, HNR34, HNR35, HNR36, HNR37, HNR38, HNR39, HNR40, HNR41, HNR42, HNR43, HNR44, HNR45, HNR46, HNR47, HNR48, HNR49, HNR50, HNR51, HNR52, HNR53, HNR54, HNR55, HNR56, HNR57, HNR58, HNR59, HNR60, HNR61, HNR62, HNR63, HNR64, HNR65, HNR66, HNR67, HNR68, HNR69, HNR70, HNR71, HNR72, HNR73, HNR74, HNR75, HNR76, HNR77, HNR78, HNR79, HNR80, HNR81, HNR82, HNR83, HNR84, HNR85, HNR86, HNR87, HNR88, HNR89, HNR90, HNR91, HNR92, HNR93, HNR94, HNR95, HNR96, HNR97, HNR98, HNR99, HNR100.

IDC 24 03:00:15.0, 0.6, 1059S:16424E, h0km, mb4.6/13,
mb1.4/7.18, mb1mx4.7/15, mbtmp4.5/13, ML5.6/1, MS4.7/18,
Ms1.4/7.18, ms1mx4.6/20, Error ellipse: s-maj=22.2km
s-min=15.8km az=99.0

ISCB 24 03:00:17.9, 0.2, 1076S:004.1643E, 0.04, h31km,
mb4.9/65, MS4.8/29, Error ellipse: s-maj=5.9km
s-min=5.2km az=144.5

MOS 24 03:00:18.5, 1.4, 1057S:16439E, h33km, mb5.1/25,
MS4.6/6, Error ellipse: s-maj=9.9km s-min=9.4km az=92.2

NAO 24 03:00:19.1, 1000S:16400E, h33km, mb4.8
NEIC 24 03:00:20.6, 1.4, 1063S:16439E, h41km, 13km, mb4.9/38,
Error ellipse: s-maj=9.1km s-min=8.6km az=196.0

HRVD 24 03:00:20.2, 1.0, 1051S:16439E, h22km, 1km, MW5.5/98,
Centroid moment Tensor Solution. LP body waves:
s92.c161/Mantle waves: s98.c201. Half duration: 1s3
Moment tensor: Scale 10^17Nm; M=0.06±0.03;
M1: 1.93±0.03; M2: 1.86±0.04; M3: 0.55±0.05; M4: 0.25±0.03;
M5: 0.24±0.05. Best double couple: M2.00100; 107
NP1: 0.21.00000; 0.74.00000; 1.176.00000. NP2:
0.312.00000; 0.86.00000; 1.16.00000. Principal axes: T
2.0820, P1g14.0000, Azm177.0000; N -0.1570,
P1g73.0000; Azm324.0000; P -1.9190, P1g9.0000;
Azm85.0000; nst1 refers to body waves, cutoff=40s.
nst2 refers to surface waves, cutoff=50s.
BUJ 24 03:00:21.1, 1010S:16447E, h29km, mb5.1, mb4.9, Ms5.2,
Ms2.8

ISC 24 03:00:20.1, 1.0, 1068S:004.16447E, 0.04, h33km,
h33km±1.1km, pP-P, n146, 0.1332/131, mb4.9/65, MS4.8/29,
6C-4D, Santa Cruz Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes entries for HNR, HNR2, HNR3, HNR4, HNR5, HNR6, HNR7, HNR8, HNR9, HNR10, HNR11, HNR12, HNR13, HNR14, HNR15, HNR16, HNR17, HNR18, HNR19, HNR20, HNR21, HNR22, HNR23, HNR24, HNR25, HNR26, HNR27, HNR28, HNR29, HNR30, HNR31, HNR32, HNR33, HNR34, HNR35, HNR36, HNR37, HNR38, HNR39, HNR40, HNR41, HNR42, HNR43, HNR44, HNR45, HNR46, HNR47, HNR48, HNR49, HNR50, HNR51, HNR52, HNR53, HNR54, HNR55, HNR56, HNR57, HNR58, HNR59, HNR60, HNR61, HNR62, HNR63, HNR64, HNR65, HNR66, HNR67, HNR68, HNR69, HNR70, HNR71, HNR72, HNR73, HNR74, HNR75, HNR76, HNR77, HNR78, HNR79, HNR80, HNR81, HNR82, HNR83, HNR84, HNR85, HNR86, HNR87, HNR88, HNR89, HNR90, HNR91, HNR92, HNR93, HNR94, HNR95, HNR96, HNR97, HNR98, HNR99, HNR100.

NAO 24 03:00:15.0, 0.6, 1059S:16424E, h0km, mb4.6/13,
mb1.4/7.18, mb1mx4.7/15, mbtmp4.5/13, ML5.6/1, MS4.7/18,
Ms1.4/7.18, ms1mx4.6/20, Error ellipse: s-maj=22.2km
s-min=15.8km az=99.0

ISCB 24 03:00:17.9, 0.2, 1076S:004.1643E, 0.04, h31km,
mb4.9/65, MS4.8/29, Error ellipse: s-maj=5.9km
s-min=5.2km az=144.5

MOS 24 03:00:18.5, 1.4, 1057S:16439E, h33km, mb5.1/25,
MS4.6/6, Error ellipse: s-maj=9.9km s-min=9.4km az=92.2

NAO 24 03:00:19.1, 1000S:16400E, h33km, mb4.8
NEIC 24 03:00:20.6, 1.4, 1063S:16439E, h41km, 13km, mb4.9/38,
Error ellipse: s-maj=9.1km s-min=8.6km az=196.0

HRVD 24 03:00:20.2, 1.0, 1051S:16439E, h22km, 1km, MW5.5/98,
Centroid moment Tensor Solution. LP body waves:
s92.c161/Mantle waves: s98.c201. Half duration: 1s3
Moment tensor: Scale 10^17Nm; M=0.06±0.03;
M1: 1.93±0.03; M2: 1.86±0.04; M3: 0.55±0.05; M4: 0.25±0.03;
M5: 0.24±0.05. Best double couple: M2.00100; 107
NP1: 0.21.00000; 0.74.00000; 1.176.00000. NP2:
0.312.00000; 0.86.00000; 1.16.00000. Principal axes: T
2.0820, P1g14.0000, Azm177.0000; N -0.1570,
P1g73.0000; Azm324.0000; P -1.9190, P1g9.0000;
Azm85.0000; nst1 refers to body waves, cutoff=40s.
nst2 refers to surface waves, cutoff=50s.
BUJ 24 03:00:21.1, 1010S:16447E, h29km, mb5.1, mb4.9, Ms5.2,
Ms2.8

ISC 24 03:00:20.1, 1.0, 1068S:004.16447E, 0.04, h33km,
h33km±1.1km, pP-P, n146, 0.1332/131, mb4.9/65, MS4.8/29,
6C-4D, Santa Cruz Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes entries for YSS, YSS2, YSS3, YSS4, YSS5, YSS6, YSS7, YSS8, YSS9, YSS10, YSS11, YSS12, YSS13, YSS14, YSS15, YSS16, YSS17, YSS18, YSS19, YSS20, YSS21, YSS22, YSS23, YSS24, YSS25, YSS26, YSS27, YSS28, YSS29, YSS30, YSS31, YSS32, YSS33, YSS34, YSS35, YSS36, YSS37, YSS38, YSS39, YSS40, YSS41, YSS42, YSS43, YSS44, YSS45, YSS46, YSS47, YSS48, YSS49, YSS50, YSS51, YSS52, YSS53, YSS54, YSS55, YSS56, YSS57, YSS58, YSS59, YSS60, YSS61, YSS62, YSS63, YSS64, YSS65, YSS66, YSS67, YSS68, YSS69, YSS70, YSS71, YSS72, YSS73, YSS74, YSS75, YSS76, YSS77, YSS78, YSS79, YSS80, YSS81, YSS82, YSS83, YSS84, YSS85, YSS86, YSS87, YSS88, YSS89, YSS90, YSS91, YSS92, YSS93, YSS94, YSS95, YSS96, YSS97, YSS98, YSS99, YSS100.

Table with columns for station name, coordinates, and various data points. Includes stations like Nanjing, Qiongzong, Mudanjiang, Changchun, Guiyang, Lanzhou, etc.

Table with columns for station name, coordinates, and various data points. Includes stations like Kurchatov, Zrenka, ARCES Array B, etc.

Table with columns for station name, coordinates, and various data points. Includes stations like Kurchatov, Zrenka, ARCES Array B, etc.











Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IDC 24 09:38:44.6, 2.6, 2159S, 6841W, h106km, 22km, mb3.3/2, mb1 3.3/5, mb1mx3.2/1.5, mbtwp3.5/5, Error ellipse: s-maj=45.0km s-min=26.7km az=96.0, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IDC 24 09:41:30.4, 1.8, 170N, 12462E, h0km, mb3.2/3, mb1 3.4/3, mb1mx3.3/1.7, mbtwp3.2/3, Error ellipse: s-maj=194.9km s-min=24.9km az=64.0, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NEIC 24 09:46:40.8, 3673S, 17702E, h33km, ML3.9(WEL), After WEL. WEL 24 09:46:41.6, 0.2, 3715S, 17744E, h134km, 2km, ML3.1/4, 1C, Error ellipse: s-maj=2.0km s-min=1.9km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NIED 24 09:56:00, 4400N, 14790E, h44km, Mw3.9 Best double couple: M=8.79000e+10 NP1=359.00000, B=78.00000, 7.71.00000, NP2=237.00000, B2=222.00000, 1.146.00000, ISCJB 24 09:56:28.3, 0.5, 4436N, 004.14843E, 0.05, h33km, mb4.1/1.5, Error ellipse: s-maj=6.6km s-min=4.4km az=106.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SKHL 24 09:56:29.9, 1.8, 4441N, 14853E, h34km, 1km, mb4.7/4, MOS 24 09:56:30.4, 1.4, 4443N, 14817E, h59km, mb4.1/1, Error ellipse: s-maj=14.1km s-min=12.5km az=97.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KUR Kuril'sk, 0.90 333, Op Pn, 09 56 45.4 -0.7, 4um, 1.0s, AMB AMB, 09 56 46.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NEM2 Nemuro 2, 223 242, P Pn, 09 57 03.6 -0.8, JRA Rausu 2, 44 259, P Pn, 09 57 08.4 +1.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ASAJ comp=E, 5.5nm, 0.3s, baz=22, slow=32, SNR=6.1, ASAJ comp=E, 139nm, 20.0s, baz=173, slow=37

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YSS Yuzh-Sakhalins 4, 71 304, ePn Pn, 09 57 40.3 +1.7, JWJK Keikoku 4, 74 283, P Pn, 09 57 41.7 +2.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YASR Yasny 16, 07 311, eP Pn, 10 00 12.0 -1.2, SONM Songiro Array 29, 07 292, P Pn, 10 00 25.8 -1.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ILAR Eielson Array 40, 38 37, P Pn, 10 04 06.4 +1.9, MKAR Makanchi Array 45, 09 297, P Pn, 10 04 41.9 -0.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KKK Kakanii 52, 40 274, eP Pn, 10 05 38.7 -0.1, DMN Daman 52, 63 274, eP Pn, 10 05 40.8 -0.5, GKN Gorkha 52, 74 274, eP Pn, 10 05 47.6 -0.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YKA Yellowknife Arr 54, 71 34, P Pn, 10 05 57.2 +1.5, FINES FINESS Array B 64, 69 333, P Pn, 10 07 01.6 -2.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PDAR Pinedale Array 68, 75 51, P Pn, 10 07 32.5 +2.2, ASAR Alice Springs 69, 06 194, P Pn, 10 07 32.9 +0.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NOA NORSTAR Array B 69, 30 339, P Pn, 10 07 32.8 -0.8, HFS Hagfors 69, 42 338, P Pn, 10 07 32.6 -1.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AKAS Malin Array B 71, 58 324, P Pn, 10 07 45.9 -1.7, AKAS Malin Array Be 71, 58 324, P Pn, 10 07 45.9 -1.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KJN Kajaani 1, 37 244, eP Pn, 09 59 51.4 -1.3, KU4 Liikasenvaara 1, 72 347, eP Pn, 09 59 52.7 -0.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AFI Afiamalu 2, 54 39 Pn, 10 03 48.4 -5.6, AFI 6.7nm, 0.3s, baz=8.3, slow=16, SNR=6.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr 39, 80 198 P Pn, 10 18 26.9 +0.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YKA 0.7nm, 0.6s, baz=19, slow=9.1, SNR=2.4, YKA Yellowknife Arr 78, 07 28 P Pn, 10 22 52.3 -0.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CSEM 24 10:11:02.1, 0.2, 4267N, 14365E, h7km, mb3.7, Error ellipse: s-maj=5.2km s-min=3.0km az=160.0, After: OBN MOS 24 10:11:02.9, 0.7, 4267N, 14365E, h7km, mb3.7/1, Error ellipse: s-maj=15.1km s-min=8.1km az=82.0, Western Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ONI Oni 0, 17 240 P Op, 10 11 02.9 -3.5, ONI Oni 0, 17 240 P Op, 10 11 04.6 -4.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WB2 Warramunga Arr 17, 84 195 eP Pn, 10 17 11.0 -0.9, WRA Warramunga Arr 17, 85 195 P Pn, 10 17 11.0 -0.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SOF 24 10:36:39.8, 4, 4172N, 2547E, h20km, MD3.1, Error ellipse: s-maj=1.4km s-min=1.2km az=163.0, CSEM 24 10:36:40.3, 0.1, 4177N, 2551E, h2km, MD3.1, Error ellipse: s-maj=3.4km s-min=2.7km az=174.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KZD Kurdzhalii 0, 08 193 iPg Pn, 10 36 44.0 +1.5, KZD Kurdzhalii 0, 08 193 iPg Pn, 10 36 45.0 +1.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RZN Rozhen 0, 54 266 iPg Pn, 10 36 51.5 +0.1, RDO Rodhopi 0, 59 173 iPg Pn, 10 36 52.1 -0.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JMB Yambol 1, 12 49 ePg Pn, 10 37 17.0 -0.1, JMB Yambol 1, 12 49 ePg Pn, 10 37 17.0 -0.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KJN Kajaani 1, 37 244, eP Pn, 09 59 51.4 -1.3, KU4 Liikasenvaara 1, 72 347, eP Pn, 09 59 52.7 -0.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AFI Afiamalu 2, 54 39 Pn, 10 03 48.4 -5.6, AFI 6.7nm, 0.3s, baz=8.3, slow=16, SNR=6.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MXZ Matakaoa Point 2, 85 218 Pn, 10 53 06.7 +0.6, MXZ Matakaoa Point 2, 85 218 Pn, 10 53 06.7 +0.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MXZ, PUK, PUZ, MWZ, etc.

ISCJB 24 10:53:16.21.5, 4151N:007.7497E:006, h10km, Error ellipse: s-maj=10.7km s-min=6.2km az=168.4

KNET 24 10:53:16.51.1, 4160N:7499E, h19km, 3km, m1/1.6, Error ellipse: s-maj=6.4km s-min=2.7km az=2.0

NCC 24 10:53:21.2.18.0, 4170N:7520E, h0km, mb2.0, mpv1.9, Error ellipse: s-maj=182.4km s-min=59.5km az=139.0

ISC 24 10:53:15.81.4, 4150N:007.7495E:005, h10km, n10, c082/19, 10C-8D, Kyrgyzstan

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

IDC 24 10:53:41.62.3, 1671Sx17270W, h0km, mb3.77, mb1 4.07, mb1mx3.9/16, mbtmp3.77, MS3.5/1, Ms1 3.5/1, ms1mx3.1/21, Error ellipse: s-maj=136.8km s-min=21.5km az=145.0

NEIC 24 10:53:44.7.1.8, 1583Sx17319W, h10km, mb4.4/1, Error ellipse: s-maj=104.0km s-min=14.5km az=142.0

ISCJB 24 10:53:48.0.1.9, 1545S:0.16:1735W:05, h33km, mb3.8/8, MS3.4/1, Error ellipse: s-maj=104.4km s-min=9.3km az=104.3

ISC 24 10:53:50.4.1.8, 1545S:0.17:44W:04, h35km, n11, c110/12, mb3.8/6, MS3.4/1, Tonga Islands

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

IDC 24 11:09:59.9.38.0, 4142S:7761E, h0km, mb3.7/3, mb1 3.9/3, mb1mx3.7/14, mbtmp3.7/3, MS3.5/2, Ms1 3.4/2, ms1mx3.1/18, Error ellipse: s-maj=742.0km s-min=175.7km az=89.0, Mid-Indian Ridge

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

ISCJB 24 11:10:09.2.0.7, 2149S:0.10:3334E:010, h10km, mb4.0/9, MS3.5/2, Error ellipse: s-maj=17.5km s-min=8.0km az=95.8

IDC 24 11:10:11.9.0.8, 2104S:3335E, h0km, mb4.0/10, mb1 4.4/15, mb1mx4.3/24, mbtmp4.3/15, ML4.8/5, MS3.7/9,

Ms1 3.8/9, ms1mx3.6/19, Error ellipse: s-maj=22.3km s-min=21.4km az=169.0

NEIC 24 11:10:13.9.0.6, 2106S:3321E, h10km, mb4.0/2, Error ellipse: s-maj=17.9km s-min=10.6km az=121.0

PRE 24 11:10:13.6.1.5, 2216S:3366E, h5km, ML5.3

ISC 24 11:10:11.5.0.7, 2146S:010:334E:01, h10km, n37, c109/40, mb4.0/9, MS3.5/2, Mozambique

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

BOSA Boshof 10.25 224 eP Pn 11 12 39.2 +0.5

BOSA Boshof 10.25 224 eP Pn 11 12 39.2 +0.5

BOSA Boshof 10.25 224 eP Pn 11 12 39.2 +0.5

BOSA Boshof 10.25 224 eP Pn 11 12 39.2 +0.5

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BOSA Boshof 10.25 224 eP Pn 11 12 39.2 +0.5

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

ISCJB 24 11:46:12.4.0.5, 6014N:004:1532W:01, h141km, 7km, mb3.4/2, Error ellipse: s-maj=8.7km s-min=6.6km az=42.2

IDC 24 11:46:12.6.1.7, 6008N:15334W, h128km, 28km, mb3.2/2, mb1 3.5/6, mb1mx3.2/20, mbtmp3.8/6, Error ellipse: s-maj=35.2km s-min=17.1km az=116.0

NEIC 24 11:46:15.1.6, 6015N:15325W, h140km, MG3.3(AEIC), After AEIC

ISC 24 11:46:13.4.0.5, 6013N:004:1532W:01, h135km, 8km, n32, c082/39, mb3.4/2, Southern Alaska

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

ISCJB 24 12:48:31.2.4.4, 53N:03:946E:03, h64km, 35km, mb3.7/5, Error ellipse: s-maj=65.4km s-min=19.8km az=104.4

IDC 24 12:48:32.3.5.9, 530N:946E, h55km, 50km, mb3.5/4, mb1 3.7/6, mb1mx3.5/21, mbtmp3.7/6, ML3.8/1, MS2.8/1, Ms1 2.8/1, ms1mx2.2/12, Error ellipse: s-maj=74.8km s-min=20.5km az=58.0

ISC 24 12:48:32.4.4.1, 53N:03:945E:03, h57km, 33km, n7, c082/39, mb3.7/5, Northern Sumatra

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

NEIC 24 12:56:31.8.2.5, 4330N:12636W, h10km, mb3.7/1, Error ellipse: s-maj=28.5km s-min=11.4km az=62.0, Off coast of Oregon

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

ISC 24 13:20:34.9.1.0, 4093N:007:4068E:005, h10km, n7, c124/13, Turkey

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

IDC 24 13:29:44.8.3.2, 920S:11864E, h0km, mb3.2/2, mb1 3.4/3, mb1mx3.3/15, mbtmp3.2/3, ML3.0/1, Error ellipse: s-maj=268.5km s-min=26.6km az=50.0











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Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Guadalupe Moun, Baotou, Snow King Moun, etc.

2006 FEB

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like LZH, CMIG, PHWY, EGMT, etc.

24d 14h

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like DGMT, Gaotai, YKA, etc.

Table with columns: Station, Frequency, Mode, Power, and other technical details. Includes stations like Vishakhapatnam, Gumba, Pulchoki, etc.

Table with columns: Station, Frequency, Mode, Power, and other technical details. Includes stations like Karatay Array, ZRNC, Danmarks Havn, etc.

Table with columns: Station, Frequency, Mode, Power, and other technical details. Includes stations like FINES, Novokhopersk, VOR, etc.







Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Huajuapán, CSEM 24, SVSA 24, Azores Islands, SET2, PFET, etc.

NAO 24 15:16:18.6, 3569S, 17227E, h33km, mb3.8
ISCJB 24 15:16:20.5, 3.1, 3196S, 006E, 1775W, 0.2, h70km, 11km, mb4.77, Error ellipse: s-maj=27.9km s-min=8.5km az=26.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Raoul Island, Matakaoa Point, Puketiti, Matakaoa Point, etc.

ICD 24 15:24:54.9, 2.0, 1655S, 17926W, h0km, mb3.9/5, mb1.4/2.5, mb1mx4.0/13, mbmtpp3.9/5, Error ellipse: s-maj=130.7km s-min=22.2km az=147.0

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTA Charters Tower, STKA Stephens Creek, STKA Warramunga Arr, etc.

BUI 24 15:50:19.3, 3036N, 14099E, h115km, mb4.3, mb4.2
ISCJB 24 15:50:20.0, 0.4, 3046N, 004E, 1410E, 0.1, h115km, 6km, mb3.9/10, Error ellipse: s-maj=18.0km s-min=4.3km az=152.4

JMA 24 15:50:20.4, 0.1, 3053N, 14128E, h130km, M4.2
MOS 24 15:50:21.0, 1.5, 3036N, 14080E, h122km, mb4.3/2, Error ellipse: s-maj=32.2km s-min=9.7km az=100.5

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

ICD 24 15:25:51.8, 1.4, 180S, 04E, 1795W, 0.3, h600km, mb3.9/6, Error ellipse: s-maj=61.2km s-min=15.1km az=116.4

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

ICD 24 15:32:25.0, 5.0, 4122N, 004E, 14212E, 0.06, h66km, 6km, mb3.5/4, Error ellipse: s-maj=9.0km s-min=5.0km az=80.5

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

ISCJB 24 15:53:04.9, 1.4, 3535S, 007E, 1787W, 0.2, h10km, mb4.4/7, M5.3/1, Error ellipse: s-maj=23.6km s-min=6.3km





Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Ishigaki jima, Tarama, Makanchi Array, Warramunga Arr, Alice Springs, Yellowknife Arr, Yellowknife Arr.

LDG 24 17:04:53.0, 1.446N, 725E, h2km, Md1.8/1, M2.0/3, Error ellipse: s-maj=2.2km s-min=0.8km az=58.0

STR 24 17:04:53.6, 0.2, 4445N, 723E, h5km, 1km, M2.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, Northern Italy

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Saint Ours, Montbardon, L'Aution, Mont Viel, Sospel, La Foret Royal, Oris-en-Rattie, LMR.

NNC 24 17:13:54.1, 4.1, 3692N, 7036E, h167km, 106km, mb2.4, mpv3.1, 2C-1D, Error ellipse: s-maj=90.6km s-min=38.4km az=68.0, Hindu Kush region

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

IDC 24 17:27:13.4, 14.0, 1624N, 14605E, h0km, mb3.7/4, mb1 3.9/4, mb1mx3.5/19, mbtmp3.7/4, MS3.6/1, Ms1 3.6/1, ms1mx2.6/24, Error ellipse: s-maj=401.8km s-min=41.9km az=176.0, Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Prapat, Makanchi Array, Eileison Array, Borovoye Array, Yellowknife Arr.

WEL 24 17:32:08.7, 0.1, 3712S, 17706E, h171km, 1km, ML3.7/4, 6C-1D, Error ellipse: s-maj=2.0km s-min=1.7km az=90.0, East coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Matakaoa Point, Urewera, Matawai, Puketiti, Kokohu, Black Stump Fm, Tukino, Wahianoa, Moawhango, Pawanui, Takapari Road, Birch Farm, Mangatainoka R, Kapiti Island, Mount Morrison, South Karori, Nelson, Tophouse, Kahutara.

IDC 24 17:44:25.4, 2.1, 620S, 12931E, h0km, mb3.3/1, mb1 3.4/3, mb1mx3.3/14, mbtmp3.2/3, ML3.1/2, Error ellipse: s-maj=117.7km s-min=31.1km az=68.0

ISCJB 24 17:44:26.5, 1.7, 58S, 02-1305E, 0.3, h33km, mb3.4/1, Error ellipse: s-maj=47.8km s-min=17.8km az=144.1

ISC 24 17:44:28.8, 1.6, 58S, 02-1306E, 0.3, h35km, n6, c09797, mb3.4/1, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Fitzroy Crossi, Warramunga Arr, WRA, ASAR, ASPA, MKAR.

IDC 24 17:51:25.1, 3.0, 035N, 9914E, h0km, mb3.5/5, mb1 3.6/6, mb1mx3.5/21, mbtmp3.5/6, Error ellipse: s-maj=119.8km s-min=19.4km az=60.0, Northern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Prapat, Warramunga Arr, ASAR, SONM, MKAR, ZAL.

IDC 24 17:54:23.1, 1.2, 1731S, 6508W, h0km, mb3.9/3, mb1 4.0/4, mb1mx3.8/16, mbtmp4.0/4, ML4.1/1, Error ellipse: s-maj=36.9km s-min=16.0km az=12.0, Central

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like La Paz, LPAZ, PLCA, DBIC, TORO.

NNC 24 17:59:35.9, 7.3, 4445N, 8555E, h19km, 33km, mb3.0, mpv2.7, Error ellipse: s-maj=124.4km s-min=41.0km az=56.0

BUI 24 17:59:33.1, 4423N, 8553E, h24km, ML3.3, 4C-2D, Northern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Urumqi, Makanchi Array, KURK, KURK.

IDC 24 18:14:37.9, 0.9, 664N, 3352W, h0km, mb3.8/7, mb1 3.9/7, mb1mx3.8/22, mbtmp3.8/7, MS3.6/10, Ms1 3.6/10, ms1mx3.4/24, Error ellipse: s-maj=36.8km s-min=20.7km az=157.0, Central Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Brasilia, Dimbokro, SJG, TORO, SIV, ROSC, LPAZ, GERES, PLCA, BOSA, AKASG, KMBO, PDAR, GNI, YKA.

NIED 24 18:33:00, 3120N, 12880E, h8km, Mw3.5, Best double couple: M2.29000x1014, NP1.9x101.00000, s81.00000, lambda=17.00000, NP2.9x194.00000, s73.00000

JMA 24 18:39:9.4, 0.2, 3116N, 12883E, h7km, 2km, M3.7, Northwest of Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Shimokoshiki, KUC, JKS, JUK, JNU, JFU, JFN, JNT, JTF, JTK.

IDC 24 18:39:08.8, 1.2, 178S, 02-1796W, 0.1, h617km, 18km, mb3.9/9, Error ellipse: s-maj=30.5km s-min=13.2km az=133.3

IDC 24 18:39:08.9, 1.7, 177S, 17956W, h598km, 21km, mb3.3/6, mb1 3.6/8, mb1mx3.4/5, mbtmp4.3/6, Error ellipse: s-maj=14.8km s-min=4.8km az=149.0

NEIC 24 18:39:09.1, 0.8, 177S, 17951W, h605km, 11km, mb4.1/3, Error ellipse: s-maj=21.7km s-min=9.4km az=154.0

ISC 24 18:39:09.4, 1.2, 178S, 02-1795W, 0.1, h606km, 18km, n19, c082121, mb3.9/9, 4D, Fijil Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Afiamalu, Afiamalu, DZM, STKA, WB2, WRAB, WRA.

AS31 Alice Springs 43.82 254 P S 18 46 23.8 +0.6

ASAR Alice Springs 43.82 254 P S 18 46 23.9 +0.6

ASAR Alice Springs 43.82 254 P S 18 46 23.8 +0.5

ASAR Alice Springs 43.82 254 P S 18 46 23.8 +0.7

ASAR Alice Springs 43.82 254 P S 18 46 23.8 +0.7

ASAR Alice Springs 43.82 254 P S 18 46 23.8 +0.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Karatay Array, Ak-Archa, Tokmak 2, Karatay Array, Akbulak array, Damara, KKK, PKI, GUN, JIRI, ZRNK, BVAO, BRVK, AKTK, AKTO, AKTO, ARCES, NOA, TORO.

ISC 24 18:42:40.8, 1.9, 3656N, 009-706E, 0.2, h202km, 23km, n27, c082131, mb3.4/4, 2C-2D, Hindu Kush region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Karatay Array, Ak-Archa, Tokmak 2, Karatay Array, Akbulak array, Damara, KKK, PKI, GUN, JIRI, ZRNK, BVAO, BRVK, AKTK, AKTO, AKTO, ARCES, NOA, TORO.

IDC 24 18:57:09.8, 2.7, 3438S, 17908W, h0km, mb3.9/2, mb1 4.1/3, mb1mx3.9/11, mbtmp3.9/3, ML4.0/1, Error ellipse: s-maj=66.2km s-min=36.2km az=122.0

ISCJB 24 18:57:13.1, 2.4, 3451S, 009-1791W, 0.4, h33km, mb3.8/3, Error ellipse: s-maj=44.9km s-min=8.7km az=26.6

NEIC 24 18:57:14.4, 1.8, 3442S, 17911W, h30km, mb4.0/1, Error ellipse: s-maj=36.4km s-min=19.1km az=106.0

ISC 24 18:57:14.1, 2.5, 345S, 01-1789W, 0.4, h35km, n12, c053815, mb3.8/3, South coast of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Matakaoa Point, Puketiti, Matawai, Urewera, Karatay Array, Alice Springs, ASAR, ASAR, ASPA, WRA, WRAB, FINES.

FUNV 24 19:06:52.9, 1075N, 6245W, h82km, MW2.2

ISCJB 24 19:06:52.2, 1.1, 1076N, 6266W, 6254W, 0.04, h62km, 13km, Error ellipse: s-maj=9.9km s-min=6.0km az=22.5

TRN 24 19:06:57.2, 1086N, 6234W, h15km, MD3.1

ISC 24 19:06:55.7, 1.1, 1076N, 6266W, 6255W, 0.04, h61km, 13km, n9, c090171, Near coast of Venezuela

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Guiria, Carupano, Guanoco, Isla Los Testi, Trinidad, Poinite-a-Pierr, Brigand Hill, Mount Saint C, Prospect.

IDC 24 19:11:17.1, 1.1, 6.427N, 12196E, h0km, mb3.5/3, mb1 3.7/3, mb1mx3.4/19, mbtmp3.5/3, MS3.9/1, Ms1 3.9/1, ms1mx3.0/21, Error ellipse: s-maj=22.7km s-min=23.7km az=62.0, Celebes Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA, JNU, ASAR, MKAR.

IDC 24 19:16:48.0, 2.1, 435S, 15273E, h43km, 18km, mb4.0/9, mb1 4.2/11, mb1mx4.1/16, mbtmp4.3/11, ML4.3/2, MS3.5/5, Ms1 3.5/5, ms1mx3.2/21, Error ellipse: s-maj=19.0km s-min=13.4km az=114.0

ISCJB 24 19:16:48.7, 2.4, 44S, 01-15284E, 0.06, h70km, 22km, mb4.3/19, Error ellipse: s-maj=17.1km s-min=10.3km

























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Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
HRV	Kirkland Lake	4.16	315	PN	01 41 09.5	-2.3
KILO				PN	01 41 20.9	+0.9
KILO				SN	01 41 10.7	-1.4
KILO				Trac	01 41 34.1	
TYNO	Tyneside	4.18	234	PN	01 40 25.3	+0.9
TYNO				PN	01 41 11.1	-1.8
TYNO				Trac	01 41 36.2	
ELGO	Eloira Gorge	4.19	243	PN	01 40 24.9	+0.4
ELGO				SN	01 41 11.8	-1.2
ELGO				Trac	01 41 38.4	
A64	Saint Simeon	4.28	58	PN	01 40 25.9	+0.2
A64				SN	01 41 16.0	+0.8
A64				Trac	01 41 33.2	
SUNO	Sudbury Onapin	4.33	285	PN	01 40 27.1	+0.6
SUNO				SN	01 41 15.3	-1.2
SUNO				Trac	01 41 34.9	
SUNO				Trac	01 41 40.2	
WES	Weston	4.34	138	ePN	01 40 26.8	+0.2
WES				PN	01 41 25.6	+8.8
A21	Saint Andre	4.35	60	eS	01 40 27.1	+0.5
A21				SN	01 41 18.1	+1.5
A21				LG	01 41 34.2	
A21				Trac	01 41 36.2	
HGVO	Hagersville	4.41	234	PN	01 40 27.2	-0.4
HGVO				SN	01 41 17.5	-1.0
HGVO				LG	01 41 37.0	
HGVO				Trac	01 41 46.8	
TOBO	Tobermory, Bru	4.42	266	PN	01 40 28.5	+0.8
TOBO				SN	01 41 18.6	-0.2
TOBO				Trac	01 41 42.5	
BRCO	Bruce Peninsul	4.61	254	PN	01 40 31.3	+1.1
BRCO				SN	01 41 21.8	-1.5
BRCO				Trac	01 41 51.9	
PAL	Palisades	4.77	168	ePN	01 40 34.3	+0.9
PAL				Pb	01 40 44.1	-0.4
PAL				Sb	01 41 43.9	+2.4
ERPA	Erie	4.92	226	ePN	01 40 30.2	+5.5
ERPA				eS	01 41 52.1	-7.4
CPNY	Central Park	4.97	168	PN	01 40 36.1	+1.0
CPNY				SN	01 41 32.5	+0.3
TIMO	Timmins Ontari	4.98	306	PN	01 40 36.8	+1.5
TIMO				SN	01 41 30.8	-1.7
TIMO				LG	01 41 54.3	
TIMO				Trac	01 41 57.2	
ELFO	Elginfield	4.99	242	PN	01 40 35.0	-0.4
ELFO				SN	01 41 30.6	-2.0
ELFO				Trac	01 41 58.5	
ELFO				Trac	01 41 59.5	
BRNJ	Basking Ridge	5.01	174	eSN	01 41 31.0	-2.2
MALO	McAlpine Lake	5.30	327	PN	01 40 40.6	+0.7
MALO				SN	01 41 38.1	-2.3
MALO				Trac	01 42 15.2	
ALLY	Alegheny Colle	5.35	223	PN	01 40 42.1	+1.7
ALLY				Sg	01 42 03.8	-1.0
MVL	Millersville	5.72	188	eS	01 40 46.9	+1.3
MVL				SN	01 41 49.1	-1.0
GGN	Saint George	5.96	92	PN	01 40 48.8	-0.1
GGN				PN	01 41 55.2	-1.4
GGN				LG	01 42 27.2	
GGN				Trac	01 42 29.2	
CNQ	Baie Comeau	6.08	51	PN	01 40 49.8	-0.7
CNQ				SN	01 41 56.5	-3.1
CNQ				Trac	01 42 29.1	
CNQ				Trac	01 42 33.3	
KAPO	Kapuskasing	6.19	310	PN	01 40 52.4	+0.5
KAPO				SN	01 41 59.3	-3.0
KAPO				Trac	01 41 59.3	-2.9
KAPO				Trac	01 42 31.2	
KAPO				Trac	01 42 40.5	
OTRO	Otter Rapids	6.22	319	PN	01 40 53.2	+0.9
OTRO				SN	01 42 00.5	-2.4
OTRO				Trac	01 42 04.7	
OTRO	Grosses Roches	6.43	57	PN	01 42 37.9	
OTRO				PN	01 40 55.2	0.0
GSO				SN	01 42 03.5	-4.7
GSO				Trac	01 42 48.0	
GSO				Trac	01 42 46.4	
MNQ	Manicouagan	6.53	39	PN	01 40 56.5	-0.1
MNQ				SN	01 42 07.6	-2.9
MNQ				Trac	01 42 55.1	
BATG	Bathurst New B	6.56	73	PN	01 40 56.6	-0.5
BATG				SN	01 42 06.0	-5.4
BATG				Trac	01 42 08.7	
PLIO	Pelee Island,	6.62	236	PN	01 40 56.8	-1.0
PLIO				SN	01 42 09.7	-3.1
PLIO				Trac	01 42 44.4	
PLIO				Trac	01 42 50.1	
PLIO				Trac	01 42 54.4	
ICQ	Pointe Anglin	6.64	52	PN	01 41 05.7	-0.6
ICQ				SN	01 42 11.4	-2.0
ICQ				Trac	01 42 44.4	
ICQ				Trac	01 42 49.3	
MCWV	Mont Chateau	6.89	211	ePN	01 41 01.6	0.0
MCWV				PN	01 42 51.2	+8.7
AAM	Ann Arbor	6.92	244	ePN	01 41 04.9	+2.9
AAM				SN	01 42 25.3	-5.0
LMN	Caledonia Moun	7.32	85	PN	01 41 07.4	-0.1
LMN				SN	01 42 26.2	-4.0
LMN				Trac	01 42 29.9	
SMQ	Clark City	7.34	49	PN	01 41 07.0	-0.7
SMQ				SN	01 42 25.7	-4.8
SMQ				Trac	01 43 06.3	
SMQ				Trac	01 43 18.1	
YOSO	Ashton Mining	7.48	14	PN	01 41 09.1	-0.5
YOSO				SN	01 42 29.8	-4.2
YOSO				Trac	01 43 09.9	
YOSO				Trac	01 43 14.9	
YOSO				Trac	01 43 18.1	
CBN	Corbin	7.62	193	PN	01 41 13.7	+2.0
CBN				SN	01 42 35.9	-1.7
CBN				Trac	01 41 15.4	+0.7
ACSO	Alum Creek Sta	7.84	229	ePN	01 42 42.1	-0.9
ACSO				eS	01 41 16.6	-0.3
LG40	La Grande 4	8.00	5	PN	01 41 16.6	-0.3
LG40				SN	01 42 42.1	-4.5
LG40				Trac	01 43 30.8	
PNPO	Pukaskawa Natio	8.06	295	PN	01 41 17.8	+0.1
PNPO				SN	01 42 44.4	-4.0
PNPO				Trac	01 43 33.9	
PNPO				Trac	01 43 34.6	
PNPO				Trac	01 43 35.2	
HAL	Halifax	8.32	93	SN	01 42 55.3	+0.6
HAL				LG	01 43 43.4	
MALG	Malagash, Nova	8.36	85	SN	01 42 53.1	-2.5
TIGG	Tignish, PEI	8.59	77	PN	01 41 15.5	-9.5
TIGG				SN	01 42 39.4	-2.2
TIGG				Trac	01 42 42.0	
TIGG				Trac	01 43 34.9	
GTO	Geraldton	8.88	302	PN	01 41 28.3	-0.5
GTO				SN	01 43 02.7	-5.7
GTO				Trac	01 43 58.0	
GTO				Trac	01 44 00.3	

2006 FEB

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
VIMO	Victor Mine	9.05	325	PN	01 41 30.0	-1.1
VIMO				SN	01 43 06.7	-5.9
VIMO				Trac	01 44 18.4	
FVV	Forest Hill	9.08	209	ePN	01 41 32.1	+0.5
FVV				eSN	01 43 11.3	-2.1
NANO	Nakina Ontario	9.13	305	PN	01 41 31.2	-1.1
NANO				SN	01 43 08.0	-6.7
NANO				Trac	01 44 19.0	
ELN	Protestdale	9.38	208	ePN	01 41 35.3	-0.5
MADG	Magdalen Islan	9.51	75	PN	01 41 36.9	-0.6
MADG				Trac	01 43 26.4	
NATG	Natashquan Qs	9.54	57	PN	01 41 37.1	-0.9
NATG				SN	01 43 17.9	-6.9
NATG				Trac	01 44 18.5	
NATG				Trac	01 44 25.3	
GBN	Guysborough	9.66	87	PN	01 41 38.9	-0.7
GBN				SN	01 43 23.4	-4.2
GBN				Trac	01 43 40.3	
TBO	Thunder Bay	10.08	292	PN	01 41 44.6	-0.8
TBO				Trac	01 44 46.5	
CHEG	Chectiacamp, Nov	10.18	78	PN	01 41 45.6	-1.1
CHEG				SN	01 43 33.0	-7.4
CHEG				Trac	01 43 41.2	
LDIO	Lac des Isle M	10.32	295	PN	01 41 48.1	-0.5
LDIO				SN	01 43 37.3	-6.6
LDIO				Trac	01 44 53.9	
BLO	Bloomington	10.55	236	PN	01 41 51.8	+0.1
BLO				SN	01 43 44.8	-4.6
BLO				eS	01 44 45.6	
SILO	Sutton Inlier	10.77	328	PN	01 41 52.9	-1.9
SILO				SN	01 43 46.8	-8.1
SILO				Trac	01 45 04.1	
TZTN	Tazewell	11.04	217	PN	01 41 58.3	-0.2
TZTN				eS	01 43 55.0	-6.6
TZTN				Trac	01 45 04.8	
WCI	Wyandotte Cave	11.07	232	ePN	01 41 57.3	-1.7
WCI				eS	01 43 58.9	-5.2
EYMN	Ely	11.35	287	PN	01 42 01.7	-1.1
EYMN				SN	01 44 01.6	-7.6
EYMN				Trac	01 45 35.0	
EYMN				Trac	01 41 59.7	-3.1
EYMN				Trac	01 44 02.7	-6.5
ATKO	Atikokan Iron	11.54	292	PN	01 42 04.3	-1.1
ATKO				SN	01 44 05.5	-8.2
ATKO				Trac	01 44 40.5	
PKLO	Pickle Lake	11.56	306	PN	01 42 04.5	-1.1
PKLO				SN	01 44 08.7	-5.5
PKLO				Trac	01 45 16.9	
PKLO				Trac	01 45 23.1	
MUMO	Musselwhite Mi	12.08	311	PN	01 42 11.1	-1.7
MUMO				SN	01 44 19.2	-7.8
MUMO				Trac	01 45 35.2	
MUMO				Trac	01 45 47.1	
SOLO	Sioux Lookout	12.10	297	PN	01 42 12.9	-0.1
SOLO						





ISCJB 25 06:11:22.4.0.6, 3.14S, 0.08, 28.58E, 0.07, h10km, mb3.9/8, Error ellipse: s-maj=11.9km s-min=9.3km az=131.9

NEIC 25 06:11:24.9.0.6, 3.13S, 28.49E, h10km, mb4.0/8, mb1 4.0/10, mb1mx3.8/21, mbtmp4.0/10, ML3.7/1, MS3.2/1, Ms1 3.2/1, ms1mx2.6/23, Error ellipse: s-maj=24.6km s-min=18.8km az=101.0

NEIC 25 06:11:24.7.0.6, 3.14S, 28.49E, h10km, mb4.1/2, Error ellipse: s-maj=16.0km s-min=10.5km az=104.0

ISC 25 06:11:24.9.0.6, 3.13S, 28.08, 28.53E, 0.07, h10km, n14, c=671/17, mb3.9/8, Lake Tanganyika region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KMB0 Kilima Mbogo, LSZ Lusaka, BOSA Boshof, etc.

ISC 25 06:25:49.7.1.1, 4.992N, 29.00W, h0km, mb3.8/9, mb1 3.9/9, mb1mx3.7/23, mbtmp3.8/9, MS3.5/7, Ms1 3.5/7, ms1mx3.2/31, Error ellipse: s-maj=31.1km s-min=21.5km az=28.0

CSEM 25 06:25:58.4.0.2, 5.091N, 28.97W, h3km, mb4.3/3, Ms3.1, Error ellipse: s-maj=13.3km s-min=3.6km az=26.0

NEIC 25 06:25:51.1.1.1, 4.989N, 29.00W, h10km, Error ellipse: s-maj=28.0km s-min=15.0km az=202.0, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SJPF Ste Jean, ESDC Sonseca Array, TCF Toulx Ste Croix, etc.

MAN 25 06:30:40.8, 981N, 124.99E, h1km, mb2.3, ML3.9, MS1.5, Mindanao

ISC 25 06:35:19.0.2.0, 3.38N, 128.20E, h0km, mb3.6/3, mb1 3.7/3, mb1mx3.4/18, mbtmp3.3/3, Error ellipse: s-maj=163.6km s-min=25.4km az=66.0, North of Halmahera

WRA Warramunga Arr 23.94 166 P 0.4nm, 0.4s, baz=345, slow=10, SNR=5.3

STKA Stephens Creek 37.30 161 P 0.6nm, 0.4s, baz=343, slow=11, SNR=3.7

MKAR Makanchi Array 58.69 325 P 0.2nm, 0.3s, baz=111, slow=8.1, SNR=9.8

CSEM 25 06:43:08.8.0.1, 3.808N, 26.74E, h8km, MD2.9, Error ellipse: s-maj=3.6km s-min=1.9km az=88.0

ATH 25 06:43:08.9, 38.00N, 26.72E, h29km, MD3.1/3, ISCJB 25 06:43:09.1, 0.7, 3.805N, 0.03, 26.71E, 0.05, h6km, 5km, Error ellipse: s-maj=6.8km s-min=4.2km az=158.6

ISC 25 06:43:10.0, 38.07N, 26.84E, h7km, MD2.9, Error ellipse: s-maj=6.8km s-min=4.2km az=158.6

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like URLA Izmir, SMG Samos, BLCB Balcova, etc.

ISC 25 06:43:32.8.0.7, 1.835N, 68.63W, h138km, 7km, mb3.1/6, mb1 3.6/9, mb1mx3.4/20, mbtmp3.8/9, Error ellipse: s-maj=15.6km s-min=9.8km az=19.0

ISCJB 25 06:43:33.0.7, 1.842N, 0.09, 68.52W, 0.06, h155km, 6km, mb3.4/9, Error ellipse: s-maj=14.4km s-min=9.6km az=152.0

BUI 25 06:43:33.5, 18.30N, 68.40W, h160km, mb4.4, NEIC 25 06:43:34.6, 18.26N, 68.43W, h160km, MD4.4, (RSPR), After RSPR, RSPR 25 06:43:34.6, 18.26N, 68.43W, h160km, 2km, MD4.4/20, MD4.4/20

ISC 25 06:43:33.2.0.5, 1.850N, 0.08, 68.65W, 0.05, h137km, 6km, h138km, 5km, pP-P, n54, r100/67, mb3.4/6, 13C-7Z, Mona Passage

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AGPR Aguadilla, MPR Mayaguez, LSP Las Mesas, etc.

MASC Masc 5.53 288 eP 0.5nm, 0.3s, baz=68, slow=12, SNR=5.9

MASC comp=N, 0.7nm, 0.0s eP 0.65 19.7 +1.6

MOAC comp=N, 2.6nm, 0.9s eS 0.65 09.0 -6.2

MOAC comp=E, 4.3nm, 0.5s eP 0.65 12.7 +1.8

MOAC comp=E, 4.3nm, 0.9s eP 0.65 12.7 +1.8

MOAC comp=E, 4.3nm, 0.5s eP 0.65 12.7 +1.8

MOAC comp=E, 4.3nm, 0.5s eP 0.65 12.7 +1.8

MOAC comp=E, 4.3nm, 0.5s eP 0.65 12.7 +1.8

MOAC comp=E, 4.3nm, 0.5s eP 0.65 12.7 +1.8

MOAC comp=E, 4.3nm, 0.5s eP 0.65 12.7 +1.8

MOAC comp=E, 4.3nm, 0.5s eP 0.65 12.7 +1.8

PRE 25 05:05:05.6.1.6, 2323S, 3231E, h5km, ML3.6, Mozambique

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MSNA Messina, SLR Silvertown, LBTB Lobatse, etc.

ISC 25 07:06:30.3.8.2, 1605S, 17352W, h0km, mb3.5/2, mb1 3.7/3, mb1mx3.5/15, mbtmp3.5/3, ML1.3/1, Error ellipse: s-maj=387.9km s-min=28.8km az=141.0, Tonga Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AFI Afiamalu, WRA Warramunga Arr, ASAR Alice Springs, etc.

CSEM 25 07:20:24.0.1.8, 0.3, 3863N, 2861W, h17km, 3km, MD2.6, Error ellipse: s-maj=1.9km s-min=1.8km az=150.0, After PDA PDA 25 07:20:24.0.1.8, 0.3, 3863N, 2861W, h17km, 3km, MD2.6, Error ellipse: s-maj=1.9km s-min=1.8km az=150.0

SVSA 25 07:20:41.0.1.8, 0.3, 3863N, 2861W, h17km, 3km, MD2.6, Error ellipse: s-maj=1.9km s-min=1.8km az=150.0, Azores Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CALA Caldeira, HOR Horta, PICO Pico, ROSA Rosais, etc.

CSEM 25 07:47:14.1.0.9, 3861N, 2867W, h19km, 6km, ML1.6, Error ellipse: s-maj=5.7km s-min=4.1km az=57.0, After PDA PDA 25 07:47:14.1.0.9, 3861N, 2867W, h19km, 6km, ML2.8, ML1.6, Error ellipse: s-maj=5.7km s-min=4.1km az=57.0

SVSA 25 07:47:14.1.0.9, 3861N, 2867W, h19km, 6km, ML2.8, ML1.6, Error ellipse: s-maj=5.7km s-min=4.1km az=57.0, Azores Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PCED Cedros, CALA Caldeira, CALA Caldeira, etc.

ISC 25 07:56:26.6.1.3, 341N, 126.78E, h0km, mb3.5/5, mb1 3.7/5, mb1mx3.6/17, mbtmp3.5/5, Error ellipse: s-maj=142.1km s-min=19.0km az=68.0, Talaud Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, etc.

ISC 25 08:15:15.9.3.6, 444S, 152.96E, h0km, mb3.7/2, mb1 4.0/2, mb1mx3.5/12, mbtmp3.8/2, Error ellipse: s-maj=169.4km s-min=46.0km az=121.0, New Britain region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISC 25 08:24:25.1.1.7, 4.993N, 289.6W, h0km, mb3.7/7, mb1 3.8/7, mb1mx3.6/23, mbtmp3.7/7, MS3.4/6, Ms1 3.4/6, ms1mx3.2/24, Error ellipse: s-maj=42.8km s-min=31.6km az=54.0, Northern Mid-Atlantic Ridge region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NOA NORSTAR Array, DAVOX Davos, WRA Warramunga Arr, etc.





25d 12h

NEIC 25 09:40:30.9,0.7,3012S,17705W,h10km,mb4.6/3,Error ellipse: s-maj=18.3km s-min=10.7km az=102.0

ISCJB 25 09:40:31.1,1.5,30115N,004.4,1769W,02,h33km,mb4.5/6,MS3.9/1,Error ellipse: s-maj=22.4km s-min=6.2km az=172.1

NAO 25 09:40:39.3,2846S,17545W,h33km,mb4.0

ISC 25 09:40:33.2,1.5,3003S,005.1769W,02,h35km,n30,α156/24,mb4.5/6,MS3.9/1,Kermadec Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like RAO Raoul Island, MXZ Matakoa Point, PUK Puketiti, etc.

WEL 25 09:45:25.3,0.2,3858S,17788E,h24km,1km,ML3.5/9,1D, Error ellipse: s-maj=1.9km s-min=1.6km az=90.0,North Island

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like MWZ Matawai, KNZ Kokohu, PUK Puketiti, etc.

INMG 25 09:54:29.0,0.8,3935N,912W,h5km,ML1.3,Error ellipse: s-maj=5.8km s-min=1.8km az=112.0

ISCJB 25 09:54:30.1,0.9,3920N,004.885W,007,h0km,Error ellipse: s-maj=9.1km s-min=4.4km az=65.9

MDD 25 09:54:30.5,0.7,3927N,896W,h0km,mbL1.6/5,Error ellipse: s-maj=7.9km s-min=2.8km az=126.0,PRXIMO

ISC 25 09:54:29.1,0.2,3929N,005.898W,009,h5km,gkm,n9,α1509/18,Portugal

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like PLOU Loures, PTOM Tomar, MOE Montemor, etc.

CSEM 25 10:02:42.8,1.1,3906N,2849W,h5km,ML1.9,Error ellipse: s-maj=6.9km s-min=3.7km az=131.0,After PDA

PDA 25 10:02:42.8,1.1,3906N,2849W,h5km,MD3.0,ML1.9, Error ellipse: s-maj=6.9km s-min=3.7km az=131.0

SVSA 25 10:02:42.8,1.1,3906N,2849W,h5km,MD3.0,ML1.9,

2006 FEB

Error ellipse: s-maj=6.9km s-min=3.7km az=131.0, Azores Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like PVIA Vitoria, SRBC Santa Cruz, STGR Luz, etc.

ISC 25 11:03:39.6,9.1,3238S,17918W,h81km,87km,mb3.6/2,mb1.3/8,mb1mx3.6/11,mbmp3.9/3,ML3.4/1,MS3.5/1,Ms1.3/5/1,ms1mx3.0/11,Error ellipse: s-maj=72.6km s-min=58.3km az=157.0

ISCJB 25 11:03:42.7,2.9,3252S,008.1796W,05,h100km,mb3.8/2, Error ellipse: s-maj=54.3km s-min=11.2km az=4.8

ISC 25 11:03:43.4,2.9,3251S,008.1794W,05,h100km,n8,α25/10,mb3.8/2,South of Kermadec Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like MXZ Matakoa Point, MWZ Matawai, URZ Urewhera, etc.

CASC 25 11:13:04.6,1.5,1373N,9055W,h68km,17km,MD3.6,ML4.4,2C,Near coast of Guatemala

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like IXG Ixpaco, PCG Pacaya, FUG Fuego 3, etc.

ISCJB 25 11:26:47.0,1.0,4311N,009.069W,005,h18km,8km, Error ellipse: s-maj=15.9km s-min=5.8km az=17.8

LDG 25 11:26:46.7,0.2,4312N,068W,h18km,1km,Md1.6/2, Error ellipse: s-maj=4.3km s-min=1.5km az=70.4

MDD 25 11:26:47.0,0.6,4320N,065W,h0km,mbL0.7/4, Error ellipse: s-maj=8.6km s-min=2.5km az=71.0,PRXIMO

STR 25 11:26:47.1,0.2,4320N,065W,h0km,1km,MD1.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 25 11:26:46.6,1.2,4312N,010.068W,005,h19km,gkm,n11,α252/16,Pyrenees

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like ATE Arette, ETSF Etsaut, LARF Larrau, etc.

ATH 25 11:29:26.9,3705N,2854E,h43km,MD3.1/3

CSEM 25 11:29:28.0,1.1,3696N,2802E,h2km,MD3.1, Error ellipse: s-maj=1.7km s-min=1.3km az=22.0

ISCJB 25 11:29:28.0,0.6,3696N,003.2804E,005,h4km,gkm, Error ellipse: s-maj=6.2km s-min=5.5km az=173.2

ISK 25 11:29:29.0,3697N,2801E,h203km,ML2.7

ISC 25 11:29:30.3,0.6,3697N,003.2803E,004,h14km,8km,n12,α75/120,Dodecanese Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like ML5B Milas, DAT Datca, BDRM Kayabasi, etc.

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Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like BODT Bodrum, AYDN Tasoluk, ARG Arkhangelos, etc.

MAN 25 10:27:54.0,1816N,12029E,h29km,mb1.9,ML3.7,MS3.7, 1D,Luzon

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like PIP Pasuquin, SMG Zamboanga, PIP Zamboanga.

ISCJB 25 12:08:22.5,5.4,3524N,008.894E,02,h7km,36km,mb3.6/6, Error ellipse: s-maj=22.3km s-min=12.7km az=143.6

ICD 25 12:08:22.7,0.9,3510N,8945E,h0km,mb3.7/6,mb1.3/8/9,mb1mx3.6/22,mbtmp3.6/9,ML3.1/3,MS3.2/1,Mst1.3/2/1,ms1mx2.7/25, Error ellipse: s-maj=56.2km s-min=19.7km az=57.0

NEIC 25 12:08:25.0,0.6,3524N,8953E,h10km,mb3.5/1, Error ellipse: s-maj=17.5km s-min=9.9km az=72.0

ISC 25 12:08:25.9,5.6,3526N,008.895E,02,h70km,37km,n12,α88/12,mb3.6/6,Kizang

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like LSA Lhaka, MKAR Makanchi Array, SONM Ulanbator, etc.

NNC 25 12:09:03.4,5.5,3727N,6919E,h0km,mb3.7,mpv3.5, 3C-1D, Error ellipse: s-maj=58.9km s-min=42.8km az=105.0,Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like KK31 Karatay Array, TKM2 Tokmak 2, etc.

ISCJB 25 12:26:26.6,0.4,3842N,002.150W,002,h2km,2km, Error ellipse: s-maj=5.5km s-min=2.2km az=118.6

MDD 25 12:26:28.9,0.2,3825N,130W,h0km,mbLg3.1/33, Error ellipse: s-maj=2.4km s-min=1.3km az=77.0,PRXIMO II-III N BLANCA CIEZA ULEA II MOLINA DE SEGURA RICOTE I ARCHENA FORTUNA LORQUU

MDD EMS: III ESTACISN DE BLANCA

SFS 25 12:26:28.0,3825N,130W,h0km,ML3.0

INMG 25 12:26:28.1,1.2,3822N,139W,h0km,mbLg3.1/33, Error ellipse: s-maj=2.1km s-min=1.6km az=150.0

NEIC 25 12:26:28.9,3825N,130W,h0km,ML3.0(MDD), After MDD

CSEM 25 12:26:29.4,0.1,3823N,135W,h10km,ML3.4/15, Error ellipse: s-maj=1.7km s-min=1.1km az=46.0

LDG 25 12:26:30.0,0.2,3823N,135W,h10km,ML3.5/5, Error ellipse: s-maj=5.9km s-min=2.5km az=135.0

ISC 25 12:26:28.2,0.3,3830N,002.140W,002,h9km,2km,n152,α1509/239,5C-2D,Spain

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like ETOB Tobarra, EMUR La Murta, EMUR La Murta, etc.







Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KHC, Kaspereske Hory, YSU, Vasula, etc.

ISC/JB 25 13:30:28.6-0.7, 369N:008-829W, 0.1, h10km, mb3.9/7, MS3.3/2, Error ellipse: s-maj=16.6km s-min=8.5km az=112.3

IDC 25 13:30:28.5-1.5, 351N:8298W, h0km, mb3.7/4, mb1.4/1.7, mb1mx3.9/19, mbtmp4.0/7, ML3.5/3, MS3.5/7, Mst1 3.6/7, ms1mx3.4/22, Error ellipse: s-maj=44.3km s-min=22.5km az=46.0

NEIC 25 13:30:29.6-0.8, 352N:8298W, h10km, mb4.2/4, Error ellipse: s-maj=20.5km s-min=10.7km az=48.0

ISC 25 13:30:30.5-0.7, 364N:008-830W, 0.1, h10km, n21, r1312/22, mb3.9/7, MS3.3/2, 1D, South of Panama

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like OTAV, Otavalo, BUS, Buena Vista, LCR2, La Lucha 2, etc.

GUC 25 13:32:54.2-0.9, 350S:712W, h56km, 7km, MD3.7, ML3.6, 6C-3D, Central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NICH, Niches, SFCO, San Fernando, LNCH, Linares, etc.

NNC 25 14:02:01.7-2.0, 4283N:7802E, h0km, mb3.2, mpv3.2, Error ellipse: s-maj=20.0km s-min=10.2km az=6.0

ISC/JB 25 14:02:05.3, 1.2, 429N:017-7807E, 0.08, h10km, Error ellipse: s-maj=16.1km s-min=8.1km az=156.0

KNET 25 14:02:05.6-0.5, 4276N:7712E, h1km, 2km, ml2.7, Error ellipse: s-maj=4.9km s-min=2.7km az=158.0

ISC 25 14:02:06.9-1.1, 429N:017-7799E, 0.08, h10km, n12, r1311/21, 14C-9D, Lake Issyk-Kul region

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ULHL, 87mm, 0.2s, TKM2, Tokmak 2, etc.

ISC/JB 25 14:02:46.9-0.5, 373N:005-829W, 0.08, h10km, mb4.2/16, MS3.8/7, Error ellipse: s-maj=11.6km s-min=6.6km az=136.6

IDC 25 14:02:47.6-1.0, 373N:8289W, h0km, mb3.9/8, mb1.4/2/11, mb1mx4.1/20, mbtmp4.0/11, ML3.7/3, MS3.9/13, Mst1 3.9/13, ms1mx3.8/20, Error ellipse: s-maj=35.8km s-min=16.7km az=56.0

NEIC 25 14:02:48.2-0.5, 355N:8293W, h10km, mb4.5/11, Error ellipse: s-maj=13.2km s-min=10.4km az=224.0

ISC 25 14:02:49.0-0.5, 371N:005-830W, 0.07, h10km, n42, r1010/37, mb4.2/16, MS3.8/7, 1D, Off coast of central America

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like OTAV, Otavalo, BUS, Buena Vista, LCR2, La Lucha 2, etc.

MOS 25 14:02:56.2-1.1, 1294N:14472E, h81km, mb4.5/8, Error ellipse: s-maj=24.3km s-min=10.8km az=99.2

ISC/JB 25 14:02:57.3-0.8, 1297N:007-1448E, 0.1, h89km, 6km, mb4.3/32, Error ellipse: s-maj=16.6km s-min=11.7km az=162.7

IDC 25 14:02:57.9-1.0, 1295N:14471E, h77km, 93km, mb3.9/8, mb1.3/9/9, mb1mx3.8/19, mbtmp3.8/19, mbtmp3.9/9, MS3.8/4, Mst1 3.8/4, ms1mx3.1/25, Error ellipse: s-maj=47.2km s-min=17.1km az=92.0

BUI 25 14:02:57.1, 1313N:14475E, h78km, mB5.0, mb4.6, Ms4.6, Ms2.0

NEIC 25 14:02:58.2-1.0, 1296N:14473E, h83km, 8km, mb4.6/14, Error ellipse: s-maj=14.1km s-min=9.7km az=96.0

ISC 25 14:02:58.9-0.8, 1303N:007-1449E, 0.1, h87km, 6km, h77km, 5km, pp-P, n56, r1010/56, mb4.3/32, 1C, Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ULHL, 87mm, 0.2s, TKM2, Tokmak 2, etc.

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

ISC/JB 25 14:02:58.9-0.8, 1303N:007-1449E, 0.1, h87km, 6km, h77km, 5km, pp-P, n56, r1010/56, mb4.3/32, 1C, Mariana Islands

ISC/JB 25 14:02:59.0-0.8, 1303N:007-1449E, 0.1, h87km, 6km, h77km, 5km, pp-P, n56, r1010/56, mb4.3/32, 1C, Mariana Islands

ISC/JB 25 14:02:59.1-0.8, 1303N:007-1449E, 0.1, h87km, 6km, h77km, 5km, pp-P, n56, r1010/56, mb4.3/32, 1C, Mariana Islands

ISC/JB 25 14:02:59.2-0.8, 1303N:007-1449E, 0.1, h87km, 6km, h77km, 5km, pp-P, n56, r1010/56, mb4.3/32, 1C, Mariana Islands

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

ISC/JB 25 14:02:59.3-0.8, 1303N:007-1449E, 0.1, h87km, 6km, h77km, 5km, pp-P, n56, r1010/56, mb4.3/32, 1C, Mariana Islands

ISC/JB 25 14:02:59.4-0.8, 1303N:007-1449E, 0.1, h87km, 6km, h77km, 5km, pp-P, n56, r1010/56, mb4.3/32, 1C, Mariana Islands

ISC/JB 25 14:02:59.5-0.8, 1303N:007-1449E, 0.1, h87km, 6km, h77km, 5km, pp-P, n56, r1010/56, mb4.3/32, 1C, Mariana Islands

ISC/JB 25 14:02:59.6-0.8, 1303N:007-1449E, 0.1, h87km, 6km, h77km, 5km, pp-P, n56, r1010/56, mb4.3/32, 1C, Mariana Islands

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











ISCJB 25 17:33:15.0±0.0, 466N.02;1482E.03,h4489km,16km, mb3.2/3, Error ellipse: s-maj=48.5km s-min=14.9km az=101.0

IDC 25 17:33:15.9±2.5, 478N.41;147.53E,h366km,50km,mb2.9/3, mb1 3.0/5,mb1mx2.7/20,mbtmp3.6/5, Error ellipse: s-maj=66.1km s-min=28.3km az=160.0

ISC 25 17:33:16.1±0.0, 463N.03;1483E.03,h456km,15km,n17, c0599/23,mb3.2/3, Northwest of Kuril Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like JRA, NEMZ, JTKR, etc.

GUC 25 17:39:42.4±0.6, 2419S, 6719W, h200km, ML3.8, 1C, Chile-Argentina border region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like CEN1, CPN1, ANCH, etc.

IDC 25 17:57:33.1±1.4, 2018S;169.17E,h0km,mb4.4/8, mb1 4.6/9,mb1mx4.5/14,mbtmp4.5/9,ML4.5/1,MS3.6/11, Ms1 3.6/11,ms1mx3.5/21, Error ellipse: s-maj=63.0km s-min=19.5km az=145.0

LDG 25 17:57:36.9±0.4, 1973S;168.69E,h10km,mb4.6/2, Error ellipse: s-maj=35.5km s-min=5.0km az=121.0

ISCJB 25 17:57:38.0±1.8, 2012S;009.1689E,0.1,h38km,13km, mb4.5/14,MS3.6/8, Error ellipse: s-maj=22.7km s-min=11.3km az=62.6

NEIC 25 17:57:38.7±3.2, 2007S;169.03E,h34km,49km,mb4.8/9, Error ellipse: s-maj=21.2km s-min=17.7km az=218.0

ISC 25 17:57:39.0±4.8, 2012S;010.1690E,0.1,h32km,33km,n50, c0582/25,mb4.5/14,MS3.6/8, 1C-2D, Loyalty Islands

Large table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists numerous stations including BKM, DZM, HNR, etc.

Table with columns: LPGA, La Plagne, 150.75 334 ePKP1 PKPbc 18 17 28.0 0.0

ISCJB 25 18:04:25.0±4.0, 3993N.002-2388E.003,h8km,3km, Error ellipse: s-maj=3.3km s-min=2.8km az=33.9

CSEM 25 18:04:26.5±0.1, 3993N.2389E,h15km,ML3.3, Error ellipse: s-maj=1.4km s-min=1.0km az=89.0

NEIC 25 18:04:26.9, 3993N.2387E,h3km,MD3.7(SOF), ML3.2(THE),ML3.5(ATI),Abor THE

ATH 25 18:04:26.0, 3994N.2386E,h27km,1km,MD3.6/13,ML3.5 THE 25 18:04:26.9, 3993N.2387E,h3km,ML3.3

SKO 25 18:04:27.8, 3992N.2385E,h9km SOF 25 18:04:27.2, 3999N.2385E,h16km,MD3.7

ISC 25 18:04:26.2±0.4, 3991N.002-2388E.003,h8km,3km,n69, c1507/102,12C-6D, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like PAIG, OUR, PLG, etc.

ISCJB 25 18:42:20.0±0.5, 4808N.003;697E.004,h10km, Error ellipse: s-maj=4.6km s-min=3.0km az=110.1

LDG 25 18:42:20.7±0.1, 4808N.704E,h5km,Mat2,1/2,ML1.8/7, Error ellipse: s-maj=2.1km s-min=1.3km az=130.0

STR 25 18:42:20.1±0.3, 4810N.703E,h10km,1km,ML1.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 25 18:42:20.4±1.2, 4808N.003;701E.005,h13km,14km,n13, c050/19, France

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like ECH, MOF, HINF, etc.

NDI 25 18:51:08.4±3.4, 3066N-8122E,h10km,ML3.4, mb3.6(NEIC)

ISCJB 25 18:51:09.9±0.7, 3043N.005;8105E.005,h10km,mb3.2/4, Error ellipse: s-maj=7.7km s-min=5.5km az=105.5

IDC 25 18:51:12.5±6.3, 3042N.7990E,h0km,mb3.3/4,mb1 3.5/5, mb1mx3.2/3,mbtmp3.5/5,ML2.9/1, Error ellipse: s-maj=107.4km s-min=47.4km az=5.0

NEIC 25 18:51:12.5±0.8, 3030N.8112E,h10km,mb3.6/1, Error ellipse: s-maj=11.9km s-min=11.9km az=82.0

ISC 25 18:51:12.1±0.6, 3047N.004-8100E.005,h10km,n24, c1948/37,Western Xizang-India border region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like PTH, LPTI, LGTI, etc.

ISCJB 25 18:04:36.5±0.5, 4646N.002;1287E.003,h11km,5km, Error ellipse: s-maj=3.9km s-min=3.3km az=136.5

ROM 25 18:04:36.5±0.1, 4648N.1291E,h5km,MD2.24,ML1.8/1, Error ellipse: s-maj=1.8km s-min=0.9km az=38.0

VIE 25 18:04:36.8±0.4, 4647N.1287E,h8km,mb1.5/1,ML1.8/4, Error ellipse: s-maj=3.4km s-min=1.9km az=37.0 5 km S of Cemelegians

PRU 25 18:04:41.3, 4664N.1274E,h0km

ISC 25 18:04:37.1±0.4, 4646N.002;1287E.003,h8km,5km,n16, c0587/32,7C-8D, Northern Italy

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like ZOU, ZOU, FVI, etc.

Table with columns: BOO, MPRI, BUA, GEMA, GMNA, PTC, etc.

ISCJB 25 18:04:26.7±1.4, 1225N.14147E,h0km,mb3.9/5, mb1 4.0/5,mb1mx3.7/18,mbtmp3.9/5, Error ellipse: s-maj=17.5km s-min=24.2km az=82.0, South of Mariana Islands

ISC 25 18:42:20.0±0.5, 4808N.003;697E.004,h10km, Error ellipse: s-maj=4.6km s-min=3.0km az=110.1

LDG 25 18:42:20.7±0.1, 4808N.704E,h5km,Mat2,1/2,ML1.8/7, Error ellipse: s-maj=2.1km s-min=1.3km az=130.0

STR 25 18:42:20.1±0.3, 4810N.703E,h10km,1km,ML1.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 25 18:42:20.4±1.2, 4808N.003;701E.005,h13km,14km,n13, c050/19, France

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like WRA, ASAR, STKA, etc.

ISCJB 25 18:42:20.0±0.5, 4808N.003;697E.004,h10km, Error ellipse: s-maj=4.6km s-min=3.0km az=110.1

LDG 25 18:42:20.7±0.1, 4808N.704E,h5km,Mat2,1/2,ML1.8/7, Error ellipse: s-maj=2.1km s-min=1.3km az=130.0

STR 25 18:42:20.1±0.3, 4810N.703E,h10km,1km,ML1.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 25 18:42:20.4±1.2, 4808N.003;701E.005,h13km,14km,n13, c050/19, France

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like WLS, WLS, HAU, etc.

NDI 25 18:51:08.4±3.4, 3066N-8122E,h10km,ML3.4, mb3.6(NEIC)

ISCJB 25 18:51:09.9±0.7, 3043N.005;8105E.005,h10km,mb3.2/4, Error ellipse: s-maj=7.7km s-min=5.5km az=105.5

IDC 25 18:51:12.5±6.3, 3042N.7990E,h0km,mb3.3/4,mb1 3.5/5, mb1mx3.2/3,mbtmp3.5/5,ML2.9/1, Error ellipse: s-maj=107.4km s-min=47.4km az=5.0

NEIC 25 18:51:12.5±0.8, 3030N.8112E,h10km,mb3.6/1, Error ellipse: s-maj=11.9km s-min=11.9km az=82.0

ISC 25 18:51:12.1±0.6, 3047N.004-8100E.005,h10km,n24, c1948/37,Western Xizang-India border region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like PTH, LPTI, LGTI, etc.

ISCJB 25 18:04:36.5±0.5, 4646N.002;1287E.003,h11km,5km, Error ellipse: s-maj=3.9km s-min=3.3km az=136.5

ROM 25 18:04:36.5±0.1, 4648N.1291E,h5km,MD2.24,ML1.8/1, Error ellipse: s-maj=1.8km s-min=0.9km az=38.0

VIE 25 18:04:36.8±0.4, 4647N.1287E,h8km,mb1.5/1,ML1.8/4, Error ellipse: s-maj=3.4km s-min=1.9km az=37.0 5 km S of Cemelegians

PRU 25 18:04:41.3, 4664N.1274E,h0km

ISC 25 18:04:37.1±0.4, 4646N.002;1287E.003,h8km,5km,n16, c0587/32,7C-8D, Northern Italy

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like LSA, LSA, HYB, etc.



Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SCE, WTTA, WATA, WTA, etc.

JMA 25 20:35:05.9,0.3,4400N:14826E, h0km, M4.0, Kuril Islands. Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC.

JNBK Urakawa-nobuka 4.38 249 P Pn 20 36 14.4 +0.7. Includes stations like JNBK, JKB, JOT, JANG, etc.

ISCJB 25 20:44:32.3,0.6, 4808N:003:699E:005, h10km, Error ellipse: s-maj=5.7km s-min=3.3km az=100.6. Includes stations like THEF, THEF, SFTF, MEZF, etc.

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

GUC 25 21:35:16.0,0.9,3184S:7104W, h91km,4km, MD3.9, ML4.1, 15C-6D, Near coast of central Chile. Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC.

LCCB Las Cruces 1.69 195 P Pn 21 35 49.4 +0.7. Includes stations like LCCB, ANTU, TACH, etc.

SZGRF 25 21:39:42.1, 1874S:17418W, h33km, Tonga Islands. Includes stations like AFI, AFI, RAR, etc.

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

Code Station Name Az Az' Phase ID Time Res h m s ISC. Includes stations like WRA, WRA, WRA, etc.





Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ELK Elko, ULM Lac du Bonnet, EDM Edmontone, etc.

CSEM 25 22:01:29.9-0.1, 3919N-2948E, h10km, MD3.3, Error ellipse: s-maj=1.5km s-min=1.4km az=53.0

ISCJB 25 22:01:30.3-0.6, 3919N-2945E, 0.03, h5km, 5km, Error ellipse: s-maj=3.9km s-min=3.5km az=19.3

NEIC 25 22:01:30.0, 3918N-2947E, h10km, ML3.5(1SK), After ISK

ISC 25 22:01:30.1, 3917N-2945E, h9km, MD3.3, ML3.4

ISC 25 22:01:31.0-0.4, 3918N-2946E, 0.03, h8km, 3km, n57, 066F70, 4C-4D, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GDZ Gediz, ALT Altintas, DST Dursunbey, etc.

CSEM 25 22:08:28.5-1.2, 3876N-2930W, h2km, 11km, ML2.1, Error ellipse: s-maj=16.4km s-min=7.6km az=77.0, After PDA

PDA 25 22:08:28.5-1.2, 3876N-2930W, h2km, 11km, MD3.2, ML2.1, Error ellipse: s-maj=16.4km s-min=7.6km az=77.0

SVSA 25 22:08:28.5-1.2, 3876N-2930W, h2km, 11km, MD3.2, ML2.1, Error ellipse: s-maj=16.4km s-min=7.6km az=77.0, Azores Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PTCA Ponta do Capel, PCED Cedros, CALA Caldeira, etc.

ISC 25 22:08:49.5-2.8, 3006S-17742W, h0km, mb3.7/2, mb1 3.9/2, mb1mx3.8/1.1, mbtmp3.7/2, Error ellipse: s-maj=57.7km s-min=25.6km az=84.0, Kermedac Islands

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

CSEM 25 22:26:03.9-1.3, 3886N-2915W, h1km, 11km, ML2.1, Error ellipse: s-maj=19.3km s-min=5.4km az=82.0, After PDA

PDA 25 22:26:03.9-1.3, 3886N-2915W, h1km, 11km, MD3.2, ML2.1, Error ellipse: s-maj=19.3km s-min=5.4km az=82.0

SVSA 25 22:26:03.9-1.3, 3886N-2915W, h1km, 11km, MD3.2, ML2.1, Error ellipse: s-maj=19.3km s-min=5.4km az=82.0, Azores Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PTCA Ponta do Capel, PCED Cedros, CALA Caldeira, etc.

CSEM 25 22:40:43.3-1.5, 3875N-2903W, h4km, 10km, ML2.0, Error ellipse: s-maj=18.8km s-min=9.7km az=43.0, After PDA

PDA 25 22:40:43.3-1.5, 3875N-2903W, h4km, 10km, MD3.0, ML2.0, Error ellipse: s-maj=18.8km s-min=9.7km az=43.0

SVSA 25 22:40:43.3-1.5, 3875N-2903W, h4km, 10km, MD3.0, ML2.0, Error ellipse: s-maj=18.8km s-min=9.7km az=43.0, Azores Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PCED Cedros, CALA Caldeira, PICO Pico, etc.

ISCJB 25 22:41:20.5-1.1, 3823N-004:2651E, 007, h11km, 7km, Error ellipse: s-maj=9.7km s-min=6.6km az=137.8

ISK 25 22:41:20.5, 3819N-2660E, h17km, MD2.8

CSEM 25 22:41:21.4-0.1, 3824N-2668E, h24km, 1km, MD2.8, Error ellipse: s-maj=3.6km s-min=2.9km az=53.0

ATH 25 22:41:21.1, 3823N-2642E, h23km, MD3.1/3

ISC 25 22:41:20.8-1.0, 3827N-004:2648E, 007, h12km, 6km, n12, 094/19, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like URLA Izmir, BLCB Balçova, SMG Samos, etc.

ISCJB 25 23:04:57.2-2.8, 6262S-1653E, 02, h2km, 16km, mb5, 1/19, MS4.8/21, Error ellipse: s-maj=17.5km s-min=8.3km az=157.3

IDC 25 23:04:58.2-0.6, 6266S-16529E, h0km, mb4.8/8, mb1 5.0/10, mb1mx4.9/13, mbtmp4.9/10, ML4.9/2, MS4.8/15, Ms1 4.8/15, ms1mx4.6/22, Error ellipse: s-maj=27.3km s-min=16.6km az=68.0

HRVD 25 23:05:01.6-0.2, 6257S-16569E, h12km, MW5.4/87, Centroid moment tensor Solution. LP body waves: s87.c145; Mantle waves: s68.c119; Half duration: 1.32

Moment tensor: Scale 1017Nm; Mrr=0.31±.03; Mth=1.58±.03; Mtt=1.26±.03; Mbb=0.36±.06; Mbb-0.34±.03; Mbb-0.16±.07; Best double couple: M0.150000/1017

NP1=0.231.000000, 0.78.000000, 1.177.000000. NP2: 0.322.000000, 0.87.000000, 1.2.000000. Principal axes: T 1.6910, P1g11.00000, Azm187.00000; N -0.3690, P1g77.00000, Azm34.00000; P -1.3150, P1g77.00000, Azm96.00000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

BUI 25 23:05:01.5, 6270S-16520E, h20km, mb5.8, mb5.8, Ms5.1, Ms2.7

NEIC 25 23:05:01.6-0.3, 6267S-16523E, mb5.2/14, Error ellipse: s-maj=11.7km s-min=5.8km az=80.0

MOS 25 23:05:02.7-1.6, 6271S-16500E, h33km, mb5.5/8, Error ellipse: s-maj=51.3km s-min=10.5km az=94.8

ISC 25 23:05:00.2-3.0, 6266S-005:1653E, 02, h13km, 18km, h21km, 1.7km, pp-P, n102, 09/69/46, mb5.1/19, MS4.8/21, 10C-8D, Balleny Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Vnda Yanda, BDRM Bodrum, AKS Akhisar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SBA Scott Base, RPZ Rata Peaks, RPZ Rata Peaks, etc.

CSEM 25 22:01:29.9-0.1, 3919N-2948E, h10km, MD3.3, Error ellipse: s-maj=1.5km s-min=1.4km az=53.0

ISCJB 25 22:01:30.3-0.6, 3919N-2945E, 0.03, h5km, 5km, Error ellipse: s-maj=3.9km s-min=3.5km az=19.3

NEIC 25 22:01:30.0, 3918N-2947E, h10km, ML3.5(1SK), After ISK

ISC 25 22:01:30.1, 3917N-2945E, h9km, MD3.3, ML3.4

ISC 25 22:01:31.0-0.4, 3918N-2946E, 0.03, h8km, 3km, n57, 066F70, 4C-4D, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SBA Scott Base, RPZ Rata Peaks, RPZ Rata Peaks, etc.

CSEM 25 22:01:29.9-0.1, 3919N-2948E, h10km, MD3.3, Error ellipse: s-maj=1.5km s-min=1.4km az=53.0

ISCJB 25 22:01:30.3-0.6, 3919N-2945E, 0.03, h5km, 5km, Error ellipse: s-maj=3.9km s-min=3.5km az=19.3

NEIC 25 22:01:30.0, 3918N-2947E, h10km, ML3.5(1SK), After ISK

ISC 25 22:01:30.1, 3917N-2945E, h9km, MD3.3, ML3.4

ISC 25 22:01:31.0-0.4, 3918N-2946E, 0.03, h8km, 3km, n57, 066F70, 4C-4D, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SBA Scott Base, RPZ Rata Peaks, RPZ Rata Peaks, etc.

CSEM 25 22:01:29.9-0.1, 3919N-2948E, h10km, MD3.3, Error ellipse: s-maj=1.5km s-min=1.4km az=53.0

ISCJB 25 22:01:30.3-0.6, 3919N-2945E, 0.03, h5km, 5km, Error ellipse: s-maj=3.9km s-min=3.5km az=19.3

NEIC 25 22:01:30.0, 3918N-2947E, h10km, ML3.5(1SK), After ISK

ISC 25 22:01:30.1, 3917N-2945E, h9km, MD3.3, ML3.4

ISC 25 22:01:31.0-0.4, 3918N-2946E, 0.03, h8km, 3km, n57, 066F70, 4C-4D, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SBA Scott Base, RPZ Rata Peaks, RPZ Rata Peaks, etc.

CSEM 25 22:01:29.9-0.1, 3919N-2948E, h10km, MD3.3, Error ellipse: s-maj=1.5km s-min=1.4km az=53.0

ISCJB 25 22:01:30.3-0.6, 3919N-2945E, 0.03, h5km, 5km, Error ellipse: s-maj=3.9km s-min=3.5km az=19.3

NEIC 25 22:01:30.0, 3918N-2947E, h10km, ML3.5(1SK), After ISK

ISC 25 22:01:30.1, 3917N-2945E, h9km, MD3.3, ML3.4

ISC 25 22:01:31.0-0.4, 3918N-2946E, 0.03, h8km, 3km, n57, 066F70, 4C-4D, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SBA Scott Base, RPZ Rata Peaks, RPZ Rata Peaks, etc.









Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Albuquerque, Kansas State U, Minna State U, etc.

IDC 26 01:39:37.2.3.8, 512S-15259E, h0km, mb3.5/2, mb1 3.8/2, mb1mx3.4/12, mbtmp3.6/2, Error ellipse: s-maj=167.3km s-min=49.5km az=121.0, New Britain region

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

IDC 26 01:45:47.0.1.1, 3327N-8931E, h0km, mb3.7/4, mb1 3.7/5, mb1mx3.5/19, mbtmp3.6/5, ML2.9/1, Error ellipse: s-maj=46.3km s-min=24.0km az=47.0, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Songino Array, Keskin Array B, FINESS Array B, etc.

ISCJB 26 01:57:00.9.1.6, 3812N-006.2014E, 007, h3km, 10km, mb3.4/3, Error ellipse: s-maj=11.2km s-min=6.4km az=84.0

IDC 26 01:57:02.2.4.6, 3824N-2034E, h0km, mb3.4/3, mb1 3.5/5, mb1mx3.3/20, mbtmp3.4/5, ML3.1/2, Error ellipse: s-maj=123.1km s-min=23.5km az=52.0

THE 26 01:57:03.9, 3815N-2037E, h10km, ML2.9, CSEM 26 01:57:03.7-0.2, 3818N-2030E, h2km, MD3.5, Error ellipse: s-maj=5.1km s-min=2.2km az=63.0

ATH 26 01:57:04.2, 3816N-2041E, h15km, 2km, MD3.5/9, NEIC 26 01:57:04.2, 3816N-2041E, h15km, MD3.5(ATH), ML2.9(TH) After ATH

SKO 26 01:57:05.7, 3831N-2043E, h0km, ISC 26 01:57:03.5-1.3, 3817N-005.2028E, 006, h7km, 7km, n33, c1507/40, mb3.4/3, Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Valsamata, Rigoules of Patr, Igioumentis, etc.

NEIC 26 02:00:35.3, 1742N-9473W, h152km, MD3.7(MEX), After MEX, MEX 26 02:00:35.3-1.0, 1742N-9473W, h152km, 9km, MD3.7, Chiapas

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Matias Romero, Oaxaca, Vista Hermosa, etc.

SZGRF 26 02:13:47.4, 3416N-9015E, h33km, mb5.1, MS5.2, Qinghai, China

ISCJB 26 02:13:48.0.1, 3519N-002.8952E, 002, h12km, mb5.0/183, MS5.1/60, Error ellipse: s-maj=2.7km s-min=2.1km az=21.5

IDC 26 02:13:48.4.0.4, 3518N-8959E, h0km, mb4.8/25, mb1 4.9/27, mb1mx4.9/27, mbtmp4.8/27, ML4.0/2, MS4.9/23, MS1 4.9/23, ms1mx4.8/38, Error ellipse: s-maj=16.6km

s-min=10.7km az=43.0, LDG 26 02:13:49.1.0.1, 3537N-8929E, h10km, Mb5.5/40, Ms4.8/7, Error ellipse: s-maj=6.4km s-min=3.7km az=119.0, BUJ 26 02:13:49.3, 3529N-8968E, h10km, mb5.3, mb4.9, Ms5.6, Msz5.3, MOS 26 02:13:50.1.0.8, 3524N-8952E, h19km, mb5.3/100, MS5.1/43, Error ellipse: s-maj=6.0km s-min=3.3km az=124.6, HRVD 26 02:13:50.4.0.1, 3536N-8967E, h12km, MW5.5/80, Centroid moment Tensor Solution. LP body waves: s64, c112, Mantle waves: s60, c159, Half duration: 193

NAO 26 02:13:50.6, 3507N-9011E, h33km, mb4.9, NEIC 26 02:13:50.4.0.1, 3528N-8960E, h10km, mb5.2/119, MS4.9/12, MW5.4, Error ellipse: s-maj=3.4km s-min=2.7km az=51.0, Moment Tensor Solution. s15 Moment tensor: Scale 101Nm; Mr=1.20; Mw=1.10; Ms=1.05; Ms0.41; Ms-0.82; Best double couple: M1.60000x1017 Np1.3x29.00000; s27.00000; lambda-82.00000; Principal axes: T 2.2890, Plg2.0000, Azm106.0000; N -0.9340, Plg49.0000; Azm198.0000; P -1.3500, Plg41.0000; Azm14.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 26 02:13:50.9.0.1, 3522N-002.8956E, 002, h13km, h13km, 1.9km, pp-P, n530, c0994/577, mb5.0/184, MS5.1/60, 18C-42D, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Lhasa, Gamba, Kankani, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Calcutta, Kundal, Sohna, etc.

HHC	comp=E,9um,18.4s	LR	LR						
HHC	comp=Z,9um,14.3s	LR	LR						
VIS	Vishakhapatnam	18.29	199	eP	Pn	02 18 03.3	-1.0		
VIS	comp=Z,339nm,2.1s			Amb	AMB	02 18 12.0			
VIS				ex	x	02 21 37.3			
MOY	Mondy	18.38	23	eP	Pn	02 18 06.4	+0.9		
MOY	comp=Z,256nm,1.9s			pmax	pmax				
TIY	Taiyuan	18.56	76	iP	Pn	02 18 03.0	-4.7		
TIY				S	Sn	02 21 39.0	+4.0		
TLY	Talaya	19.32	27	P	Pn	02 18 19.4	+2.6		
IRK	comp=N,97nm,1.8s,SNR=8.9								
IRK	Irkutsk	20.00	27	eP	P	02 18 24.1	+0.9		
NVS	comp=Z,271nm,0.8s								
NVS	Novosibirsk	20.11	349	eP	P	02 18 24.2	-0.2		
NVS	comp=N,57nm,1.8s								
NVS				pmax	pmax				
NVS	comp=Z,79nm,1.8s								
NVS				pmax	pmax				
HYB	Hyderabad	20.26	212	iP	P	02 18 26.0	0.0		
HYB	comp=E,30nm,2.0s								
HYB	Hyderabad	20.26	212	eP	P	02 22 22.0	+9.1		
HYB	comp=E,80nm,1.0s								
HYB				eS	S	02 22 22.0	+9.1		
HYB				LR	LR	02 26 44.0			
HYB	Hyderabad	20.26	212	iP	P	02 18 26.0	0.0		
HYB	comp=E,21nm,12.0s								
HYB				eP	P	02 18 26.0	0.0		
HYB	comp=Z,80nm,1.0s								
HYB				pmax	pmax				
HYB	Hyderabad	20.26	212	iP	P	02 18 26.0	0.0		
HYB	comp=Z,80nm,1.0s								
HYB				eS	S	02 22 20.0	+7.0		
BHJ	Bhuj	21.02	241	eP	P	02 18 30.0	-3.4		
BHJ	comp=Z,283nm,2.3s,mb5.2				AMB	02 18 43.5			
BHJ				eS	S	02 22 22.0	-6.0		
WHN	Wuhan	21.32	96	P	P	02 18 38.0	+0.5		
WHN				S	S	02 22 38.0	+4.1		
WHN				LR	LR				
BJT	Baijiatuu	21.58	69	eP	P	02 18 40.8	+0.5		
BJT	comp=Z,79nm,1.0s								
BJT	Baijiatuu	21.58	69	eP	P	02 18 40.8	+0.5		
BJT	comp=Z,79nm,1.0s,mb5.1								
NST	Nakhon Sawan	21.65	151	eP	P	02 18 42.5	+1.4		
NST	comp=Z,50nm,1.0s,mb4.9								
POO	Poona	21.69	224	ex	x	02 19 12.9			
POO				AMB	AMB	02 19 15.9			
VOSK	Vostochnaya	21.91	329	P	P	02 18 43.2	-0.6		
VOSK	comp=Z,173nm,1.8s,mb5.3								
KKTK	Khon Kaen	22.23	144	P	P	02 18 48.1	+0.8		
KKTK	comp=Z,432nm,0.9s,mb5.9								
BVAO	Borovoye Array	22.38	329	iP	P	02 18 49.2	+0.4		
BVAO	comp=Z,28nm,1.9s,mb4.4								
BVAR	Borovoye Array	22.38	329	P	P	02 18 48.7	-0.1		
BVAR	comp=Z,11nm,0.7s,mb4.4,baz=134,slo=8.5,SNR=54								
BVAR				PeP	PeP	02 22 42.0	-1.7		
TIA	Tai'an	22.38	79	eP	P	02 18 49.0	+0.1		
TIA	comp=Z,3.9nm,0.9s,baz=131,slo=1.5,SNR=52								
BRVK	Borovoye	22.45	329	P	P	02 18 49.2	-0.3		
BRVK	comp=Z,35nm,1.2s,mb4.7								
BRVK	Borovoye	22.45	329	eP	P	02 18 48.5	-1.0		
BRVK	comp=Z,302nm,1.4s,mb5.5,SNR=11								
BRVK	Borovoye	22.45	329	eP	P	02 18 48.5	-1.0		
BRVK	comp=Z,41nm,1.1s,mb4.8								
KAD	Karad	22.49	221	eP	P	02 18 47.9	-2.1		
KAD	comp=Z,270nm,2.0s,mb5.3				AMB	02 18 58.3			
KAD				eS	S	02 22 50.0	-6.7		
ZRNK	Zerenda	22.93	327	eP	P	02 18 54.7	0.0		
ZRNK	comp=Z,37nm,1.2s,mb4.7								
ZRNK	Zerenda	22.93	327	eP	P	02 18 54.6	0.0		
ZRNK	comp=Z,37nm,1.2s,mb4.7								
GZH	Guangzhou	23.97	114	P	P	02 19 04.5	-0.5		
GZH				S	S	02 23 18.8	-2.6		
GZH				LR	LR				
GZH	comp=N,5um,7.4s								
GZH	comp=E,5um,7.8s								
GZH				LR	LR				
CIT	Chita	23.99	38	eP	P	02 19 05.7	+0.5		
CIT	comp=Z,8.0um,18.0s,MS5.4								
CIT				e	e	02 19 54.7			
CIT				e	e	02 22 42.4			
QIZ	Qiongzong	24.13	127	eP	P	02 19 06.5	0.0		
QIZ	comp=Z,215nm,2.4s,mb5.2								
QIZ				XP	S	02 19 12.3	+0.3		
QIZ				PPP	S	02 19 49.8			
QIZ				S	S	02 23 20.5	-3.5		
QIZ				XS	LR	02 23 27.3	-3.1		
QIZ	comp=N,6um,12.3s,MS5.4								
QIZ	comp=E,6um,12.6s,MS5.4								
QIZ				LR	LR				
QIZ	comp=Z,7um,10.3s,MS5.5								
QIZ	Qiongzong	24.13	127	eP	P	02 19 06.5	0.0		
QIZ	comp=Z,124nm,1.6s,mb5.1								
NJ2	Nanjing	24.56	89	eP	P	02 19 11.0	+0.6		
NJ2				AP	S	02 19 15.0			
NJ2				XP	S	02 19 17.8	+1.9		
NJ2				S	S	02 23 28.0	-2.9		
NJ2				XS	S	02 23 35.0	-2.3		
NJ2				SS	S	02 24 25.0			
NJ2	comp=Z,20nm,0.5s,mb4.9				AMB				
NJ2	comp=Z,490nm,4.5s				AMB				
NJ2				LR	LR				
NJ2	comp=N,12um,15.1s,MS5.5								
NJ2	comp=E,9um,19.5s,MS5.5								
NJ2				LR	LR				
HKC	Hong Kong	25.05	114	P	P	02 19 20.0	+5.2		
HKC	comp=Z,3um,18.0s,MS4.8								
HKC				S	S	02 23 46.0	+7.3		
ABKT	Ailbek	25.33	285	S	S	02 19 19.1	+1.7		
ABKT	comp=Z,72nm,1.2s,mb5.1,SNR=11								
DL2	Dalian	25.79	72	eP	P	02 19 25.5	+4.0		
DL2	comp=Z,20nm,0.6s,mb4.8				AMB				
DL2	comp=Z,320nm,3.9s				AMB				
DL2	comp=N,4um,17.0s,MS5.1				LR				
DL2	comp=E,2um,14.9s,MS5.1				LR				
DL2	comp=Z,3um,16.0s,MS5.0				LR				
AB31	Akbulak array	25.83	312	iP	P	02 19 21.9	0.0		
AB31	comp=Z,16nm,0.7s,mb4.7								
HIA	Hailar	26.18	48	eP	P	02 19 26.2	+1.1		
HIA	comp=Z,97nm,1.8s								
HIA	comp=Z,2um,20.0s				MLR				
HIA	Hailar	26.18	48	eP	P	02 19 26.2	+1.1		
HIA	comp=Z,97nm,1.8s,mb5.0				LR				
SSE	Sheshan	26.74	90	eP	P	02 19 29.5	-0.6		
SSE	comp=Z,2um,20.0s,MS4.7				AP	02 19 32.5	-1.5		
SSE				XP	S	02 19 34.0	-1.7		
SSE				PCP	S	02 22 54.5	+1.3		
SSE				S	S	02 24 03.8	-1.7		
SSE				XS	S	02 24 08.5	-3.4		
SSE				SCS	SCS	02 30 24.0	+0.4		
SSE	comp=Z,53nm,0.8s,mb5.1				AMB				

SSE	comp=N,3um,21.5s,MS4.8	LR	LR						
SSE	comp=E,1um,21.5s,MS4.8	LR	LR						
SSE	comp=Z,1um,20.7s,MS4.4	LR	LR						
OZH	Quanzhou	27.05	104	iP	P	02 19 36.0	+3.1		
OZH				S	S	02 24 11.5	+1.2		
OZH	comp=N,20um,10.8s,MS6.0	LR	LR						
OZH	comp=E,11um,10.1s,MS6.0	LR	LR						
OZH	comp=Z,9um,9.0s	LR	LR						
SNY	Shenyang	27.30	66	iP	P	02 19 35.8	+0.6		
SNY				S	S	02 24 16.0	+1.7		
SNY	comp=Z,30nm,1.6s,mb4.6				AMB				
SNY	comp=N,19um,19.2s	LR	LR						
SNY	comp=Z,6um,17.1s,MS5.2	LR	LR						
AKTK	Aktyubinsk	27.42	313	P	P	02 19 36.6	+0.3		
AKTK				PeP	PeP	02 22 54.0	-0.8		
AKTK				LR	LR	02 31 43.7			
AKTK				P	P	02 19 36.6	+0.3		
AKTO	Aktyubinsk	27.42	313	P	P	02 22 54.0	-0.8		
AKTO	comp=Z,6.0nm,0.8s,mb4.2,baz=107,slo=9.6,SNR=14								
AKTO				PeP	PeP	02 22 54.0	-0.8		
AKTO	comp=Z,4.4nm,1.0s,baz=292,slo=3.2,SNR=3.9								
AKTO				LR	LR	02 31 43.7			
AKTO	Aktyubinsk	27.42	313	P	P	02 19 36.6	+0.3		
AKTO	comp=Z,6.0nm,0.8s,mb4.2				pmax	pmax			
AKTO	comp=Z,4.0nm,1.0s				MLR	MLR			
AKTO	comp=Z,2um,19.4s,MS4.7								
BOD	Bodaibo	27.89	28	eP	P	02 19 39.9	-0.6		
BOD	comp=Z,25nm,1.6s,mb4.6								
CHANG	Changchun	28.61	62	eP	P	02 19 49.5	+0.9		
CN2				eAP	P	02 19 54.0	+1.4		
CN2				eXP	S	02 19 56.5	+2.3		
CN2				eS	S	02 24 37.5	-0.6		
CN2	comp=Z,200nm,4.0s				AMB				
CN2	comp=N,3um,16.0s,MS5.4	LR	LR						
CN2	comp=E,6um,16.0s,MS5.4	LR	LR						
ARU	Arti	29.86	325	P	P	02 19 58.7	+0.8		
ARU	comp=Z,92nm,1.4s,mb5.3,SNR=8.3								
ARU	Arti	29.86	325	eP	P	02 19 58.1	+0.2		
ARU				eS	S	02 22 58.1			
ARU				eSS	SS	02 24 52.8	-1.7		
ARU				e	e	02 26 25.1	-3.6		
ARU						02 30 39.3			
ARU	comp=Z,28nm,1.4s,mb4.8				pmax	pmax			
ARU	comp=Z,3um,18.0s,MS5.0				MLR	MLR			
ARU	comp=N,2um,16.0s,MS4.9				MLR	MLR			
ARU	comp=E,1um,17.0s,MS4.9				MLR	MLR			
ARU	Arti								











Table of flight data for the first column, including destinations like ASAR, Alice Springs, Warramunga Arr, Tennant Creek, Wake Island, etc.

Table of flight data for the second column, including destinations like Jordan, Virac, South Pole Qui, AUP, OTRP, Cuyo Island, etc.

Table of flight data for the third column, including destinations like SSE, SAE, SCS, SSS, SSS, SSS, etc.











Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WET, GEC2, GERES, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like FLN, BOUS, BOJ, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BDI, MURB, GDM, etc.





Table with columns for flight codes (e.g., GYA, PSI, EGMG), destinations (e.g., Prapat, Eagleton, XAN), times, and status indicators (e.g., P, LR, Pmax).

Table with columns for flight codes (e.g., FFC, FFC, VNAZ), destinations (e.g., Flin Flon, Neumayer-Watz, JuntasAbangare), times, and status indicators (e.g., eP, pP, LR).

Table with columns for flight codes (e.g., CRVS, UPC, BRG), destinations (e.g., Cervenia-Dubn, Upec, Berggshubel), times, and status indicators (e.g., e, ePKP, SS).



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like La Plagne, Fournols, Les Rejaudoux, etc.

NAO 26 04:34:59.8, 3295N:7057E, h33km, mb4.1
ISCJB 26 04:35:37.0, 3627N:003:7028E, 008, h190km, gkm, mb3.8/16, Error ellipse: s-maj=11.7km s-min=3.6km az=136.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Almayashu, Karatay Array, Bhakra, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KURK, VOSK, AKTK, AKTO, etc.

ISCJB 26 04:51:37.4, 3.6, 4.9S:0.1x1533E:01, h64km, 30km, mb4.2/17, Error ellipse: s-maj=23.1km s-min=17.6km az=6.1

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

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

















26d 12h

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes NEIC 26 11:56:18.9, 5.5, 1789S;17845W, h631km, 58km, mb4.1/4, Error ellipse: s-maj=38.3km s-min=21.7km az=87.0.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes TEH 26 12:23:08.9, 2801N;5523E, h13km, ML4.3, OMAN 26 12:23:38.6, 1.9, 3169N;5455E, h81km, 27km, Error ellipse: s-maj=37.1km s-min=19.9km az=82.0.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes BNDS Bandar-Abbas 1.07 129 ePg P, BNDS 1.25 125.02 +1.7, BNDS 1.25 10.3.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes ANMO Banah 2.35 156 P, IMOK Mook 2.42 294 ePn P, IPAR Pars 2.60 313 ePn P.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes IANJ Anjilo 7.45 352 ePn P, IQOM Oom 7.62 333 ePn P, IFIR Firoozkooh 7.83 345 ePn P.

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Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes IPAY Payeh 8.93 20 Pn Pn, IKOM Komasi 8.98 314 ePn Pn, IKOM Miami 9.21 25 ePn Pn.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes LBOS ZEIT Tsey 16.92 215 i P Pn, ZEIT Kislouvt 17.32 91 eP x, ALJM MALT Malatya 17.36 310 eP Pn.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes KIV Kiv 17.36 310 eP Pn, KIV Kiv 17.36 310 ePn Pn, KIV Kiv 17.36 310 ePn Pn.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes SOC Sochi 19.89 325 eP Pn, SOC Sochi 19.89 325 eP Pn, SOC Sochi 19.89 325 eP Pn.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes ANNA Ankara 21.95 308 eP P, ANTO Ankara 21.95 308 eP P, ANTO Ankara 21.95 308 eP P.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes AKTO Aktyubinsk 22.43 5 P P, AKTO Aktyubinsk 22.43 5 P P, AKTO Aktyubinsk 22.43 5 P P.

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Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes VRHR Novokhopersk 25.19 340 eP P, VRHR Novokhopersk 25.19 340 eP P, VRHR Novokhopersk 25.19 340 eP P.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes ZRKN Zerenda 26.86 19 eP P, ZRKN Zerenda 26.86 19 eP P, ZRKN Zerenda 26.86 19 eP P.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes HARR Harsova 27.35 315 i P P, CFR Caraliu 27.46 316 i P P, CFR Caraliu 27.46 316 i P P.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes ARU Arti 28.43 4 eP P, ARU Arti 28.43 4 eP P, ARU Arti 28.43 4 eP P.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes WMQ Urumqi 30.77 50 P P, WMQ Urumqi 30.77 50 P P, WMQ Urumqi 30.77 50 P P.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes SRO Srobarova 34.72 315 eP P, SRO Iza 34.75 315 eP P, SRO Iza 34.75 315 eP P.







26d 14h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AKASG Malin Array Be, KOLS Kolonicsek secl, FINES FINESS Array B, etc.

IDC 26 13:48:54.1.2.8, 2205N, 14333E, h256km, 24km, mb3.1/4, mb1 3.2/5, mb1mx2.9/20, mbtmsp3.8/5, Error ellipse: s-maj=110.2km s-min=21.7km az=81.0, Volcano Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CBIJ Chichi jima, WRA Warramunga Arr, MKAR Makanchi Array, etc.

NIED 26 13:51:00, 2580N, 14100E, h5km, Mw4.5, Best double couple: Ms5.93000x1015 NP1.3e22, 000000, 873,000000, 1.93,000000, NP2.3e3, 000000, 87,000000, 1.80,000000

JMA 26 13:51:23.0.2.0, 2583N, 14097E, h0km, M4.3, IDC 26 13:51:25.0.4.0.5, 2566N, 14266E, h0km, mb4.2/21, mb1 4.4/23, mb1mx4.3/26, mbtmsp4.2/23, ML3.6/2, Error ellipse: s-maj=12.6km az=84.0

ISCJB 26 13:51:26.5.3.0, 2568N, 1406E, 1429E, 0.1, h23km, 21km, mb4.4/34, Error ellipse: s-maj=16.4km s-min=9.3km az=167.0

BUI 26 13:51:28.0, 2554N, 14270E, h30km, mb4.6, Ms4.1, Ms2.3.8

NEIC 26 13:51:29.3.3.6, 2567N, 14273E, h25km, 25km, mb4.7/12, MW4.4(NIED), Error ellipse: s-maj=11.5km s-min=7.4km az=85.0

NAO 26 13:51:34.6, 2614N, 14130E, h33km, mb4.3, IDC 26 13:51:29.0.2.9, 2571N, 1405E, 1429E, 0.1, h27km, 20km, n59, +0.96/G1, mb4.4/34, 1C, Volcano Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JHHJ Haha-jima-NKT, CBIJ Chichi jima, JAG Asahikawa, etc.

2006 FEB

Table with columns: DMN Daman, GKN Gorkha, MKAR Makanchi Array, etc. Includes station codes and names like DMN Daman, GKN Gorkha, MKAR Makanchi Array, etc.

ISCJB 26 13:51:58.9.0.8, 2162S, 007.3321E, 0.09, h10km, mb4.0/6, Error ellipse: s-maj=14.3km s-min=6.2km az=78.4

IDC 26 13:52:02.6.1.1, 2119S, 3313E, h0km, mb4.0/6, mb1 4.3/11, mb1mx4.0/26, mbtmsp3.1/11, ML4.4/4, MS3.0/3, Ms1 3.0/3, ms1mx2.8/20, Error ellipse: s-maj=29.6km s-min=24.3km az=130.0

PRE 26 13:52:02.6.1.6, 2148S, 3315E, h5km, ML4.8, NEIC 26 13:52:03.0.7.1, 2123S, 3320E, h10km, mb4.5/1, Error ellipse: s-maj=17.4km s-min=12.2km az=153.0

ISC 26 13:52:01.3.0.8, 2155S, 007.3321E, 0.06, h10km, n26, +1.92/G1, mb4.0/6, Mozambique

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MSNA Messina, SLR Silverton, LBTB Lobatse, etc.

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Table with columns: NVAR Mina Array Bea, IDC 26 14:02:10.4.2.1, 4399N, 12635E, h0km, mb3.2/3, mb1 3.4/3, s-maj=163.4km s-min=27.4km az=65.0, Talaud Islands

ISCJB 26 14:18:46.4.0.1, 2585S, 17907W, h477km, h56km, mb3.5/4, mb1 3.6/6, mb1mx3.5/14, mbtmsp4.4/6, Error ellipse: s-maj=161.2km s-min=38.0km az=70.0

ISC 26 14:18:46.0.5.1, 2585S, 02.1791W, h0km, h467km, 31km, n10, +0.70/11, mb4.0/5, 1C, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, DZM Mont Dzumac, CTA Charters Tower, etc.

PRE 26 14:35:41.9.1.4, 2150S, 3351E, h5km, ML4.8, IDC 26 14:35:43.8.1.1, 2137S, 3326E, h0km, mb3.6/5, mb1 4.1/11, mb1mx3.9/26, mbtmsp4.0/11, ML4.3/5, MS2.8/1, Ms1 2.7/1, ms1mx2.6/19, Error ellipse: s-maj=27.5km s-min=22.0km az=146.0

NEIC 26 14:35:45.0.0.6, 2136S, 3323E, h10km, Error ellipse: s-maj=14.2km s-min=10.1km az=144.0

ISC 26 14:35:45.4.0.7, 2135S, 007.3315E, 0.08, h10km, n22, +1.92/G1, mb3.5/4, Mozambique

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SLR Silverton, LSZ Lusaka, PRYS Parys, etc.

IDC 26 14:42:58.0.0.5, 864S, 10608E, h0km, mb4.9/24, mb1 4.9/24, mb1mx4.9/26, mbtmsp4.9/24, MS5.1/16, Ms1 5.1/16, ms1mx4.9/26, Error ellipse: s-maj=15.7km s-min=12.1km az=46.0







Table with columns: Call sign, Frequency, Mode, Power, and other technical details. Includes stations like Tsumeb, Klimovskoe, Targosor, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other technical details. Includes stations like Blue Mountains, Wild Horse Val, Fin Flon, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other technical details. Includes stations like Lav3, ANGU, COTA, etc.





















Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KSP, KSI, Ostrava-Krasne, etc.

NIED 26:20:10.0, 3670N, 14130E, h26km, MW3.4 Best double couple... JMA 26:20:10.22:0.1, 3673N, 14129E, h45km, m3.0, M3.5, 5C-1D...

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JYT, OTAMA, SHIBO, etc.

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



Table with columns: EARI, Arriondas, 1.54 71 Pg, Pg, 21 29 46.2 -0.5, 21 30 06.4, 6.1nm,0.2s,SNR=15, Lg, 21 30 06.4 -0.7, 21 30 07.0 +0.6, 11nm,0.2s, 2.80 80 Pg, Pg, 21 30 07.7 -2.9, 0.8nm,0.4s,SNR=7.9, Lg, 21 30 45.0, 1.3nm,0.2s,SNR=7.9, 2.97 184 eSg, Sg, 21 30 51.0 -1.5, 0.7nm,0.3s,baz=316,slow=29,SNR=6.5, 3.97 141 Lg, 21 31 21.9, 1.2nm,0.2s,SNR=7.9, 4.05 178 Lg, 21 31 24.0

SZGRF 26 21:32:45.1,554N,9591E,h33km,mb5.1,Northern Sumatra, Indonesia
ISCJB 26 21:32:47.6,0.2,552N,003.9466E,002,h31km,mb5.2/141,MS4.4/41,Error ellipse: s-maj=5.0km s-min=3.4km,az=22.0
BUJ 26 21:32:48.1,525N,9461E,h49km,mb5.3,MS4.8,MS4.5
NEIC 26 21:32:49.3,0.2,561N,9469E,h30km,mb5.2/57,Error ellipse: s-maj=6.0km s-min=4.0km az=211.0
NEIC Felt (III) at Banda Aceh.
HRVD 26 21:32:49.3,0.3,527N,9459E,h54km,1km,MW5.2/87,Centroid moment Tensor Solution. LP body waves: s73,c113,Mantle waves: s87,c149; Half duration: 0 Moment tensor: Scale 1019Nm; Mw:5.23; 22; Mw:3.08; 16; Mw:3.15; 18; Mw:2.67; 12; Mw:3.63; 14; Mw:1.94; 15; Best double couple: M:6.64700x1016 NP1:328.0000°,delta1.00000°,lambda105.00000°. NP2: 0:1.17000°,delta0.00000°,lambda81.00000°. Principal axes: T: 6.1300,Plg73.0000°,Azml19.0000°; N: 0.9550,Plg0.0000°,Azml136.0000°; P: -7.1250,Plg15.0000°,Azml228.0000°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
MOS 26 21:32:50.0,0.8,565N,9477E,h51km,mb5.5/52,Error ellipse: s-maj=9.4km s-min=4.4km az=121.9
IDC 26 21:32:53.0,1.5,549N,9475E,h67km,13km,mb4.7/32,mb1.4/733,mb1mx4.734,mbmp5.033,MS4.3/24,MS1.4/324,ms1mx4.2/31,Error ellipse: s-maj=15.0km s-min=8.0km az=44.0
NAO 26 21:33:20.4,1034N,9123E,h33km,mb4.9
ISC 26 21:32:50.0,0.2,555N,003.9464E,002,h33km,h33km,9km;p-P,9399,1500/386,mb5.2/141,MS4.4/41,45C-14D,Northern Sumatra

Table with columns: GYA, Guiyang, 23.75 28 I/P, P, 21 38 00.0 +0.7, 21 38 09.8, 21 38 13.3 +0.4, 21 38 36.5, 21 38 48.0, 21 42 16.0 +3.8, 21 42 31.5 +3.6, 21 45 13.8 -4.3, comp=Z,160nm,0.6s,mb5.6, comp=Z,180nm,0.8s,mb5.5, comp=Z,290nm,3.9s, comp=E,1um,16.2s, comp=Z,1um,17.4s,MS4.5, KKK, Kakani, 23.84 339 eP, P, 21 37 59.2 -0.9, KKK, Kakani, 23.84 339 eP, P, 21 37 59.2 -0.9, comp=Z,64nm,0.9s,mb5.0, POO, Poona, 24.04 304 eP, P, 21 38 02.0 0.0, POO, POO, 21 38 42.5, POO, POO, 21 41 32.0 -1.1, POO, POO, 21 42 30.0, POO, POO, 21 43 19.0, POO, POO, 21 43 35.0, POO, POO, 21 43 52.0, POO, POO, 21 44 34.5, POO, POO, 21 49 02.0 -1.1, POO, POO, 21 49 02.0 -4.0, BHP, Bhopal, 24.18 318 eP, P, 21 38 05.0 +1.7, BHP, Bhopal, 24.18 318 eP, P, 21 38 08.1, comp=Z,98nm,1.3s,mb5.1, LSA, Lhasa, 24.24 353 P, P, 21 38 04.3 +0.5, LSA, LSA, 21 38 12.5, LSA, LSA, 21 42 20.8 +0.6, LSA, LSA, 21 42 41.3 +5.3, comp=N,390nm,30.9s,MS4.0, LSA, LSA, 21 42 41.3 +5.3, comp=E,550nm,26.3s,MS4.0, LSA, LSA, 21 42 41.3 +5.3, comp=Z,810nm,29.6s,MS4.0, LSA, LSA, 21 42 41.3 +5.3, LSA, Lhasa, 24.24 353 eP, P, 21 38 03.2 -0.6, LSA, Lhasa, 24.24 353 eP, P, 21 41 45.3, LSA, Lhasa, 24.24 353 eP, P, 21 38 03.2 -0.6, LSA, Lhasa, 24.24 353 eP, P, 21 38 03.2 -0.6, LSA, Lhasa, 24.24 353 eP, P, 21 41 45.3 +1.8, GKN, Gorkha, 24.27 338 eP, P, 21 38 04.0 0.0, comp=Z,60nm,0.3s,mb5.6, KOLD, Koldanda, 24.46 336 eP, P, 21 38 06.7 +0.9, comp=Z,246nm,0.9s,mb5.6, ENPP, El Nido, 25.14 75 eP, P, 21 38 15.6 +3.7, CD2, Chengdu, 26.16 18 I/P, P, 21 38 25.5 0.0, CD2, Chengdu, 26.16 18 I/P, P, 21 42 53.0 -5.3, comp=Z,40nm,1.0s,mb4.9, CD2, Chengdu, 26.16 18 I/P, P, 21 42 53.0 -5.3, comp=Z,220nm,5.5s, CD2, Chengdu, 26.16 18 I/P, P, 21 42 53.0 -5.3, CD2, Chengdu, 26.16 18 I/P, P, 21 42 53.0 -5.3, comp=N,470nm,9.6s, LGTI, Lohaghat, 27.39 332 eP, P, 21 38 33.5 +1.2, PTH, Pithoragarh, 27.49 332 eP, P, 21 38 34.0 +0.9, IPIL, Ipil, 27.82 84 eP, P, 21 38 36.6 +0.5, OTRP, Odiongang, 27.86 74 eP, P, 21 38 37.4 +1.0, OTRP, Odiongang, 27.86 74 eP, P, 21 38 37.2 +0.8, ABRA, Dolores, 28.27 63 eP, P, 21 38 54.7 +5.8, AJM, Ajmer, 28.24 320 eP, P, 21 38 41.9 +1.1, ENH, Enshi, 28.29 28 eP, P, 21 38 38.7 -1.6, ENH, Enshi, 28.29 28 eP, P, 21 38 46.9 -3.0, NDI, New Delhi, 28.32 326 eP, P, 21 38 44.4 +1.1, PAGZ, Pagadian, 28.63 84 eP, P, 21 38 45.4 +1.2, APY, Conner, 28.72 63 eP, P, 21 38 47.9 +1.5, DDI, Dehra Dun, 29.18 330 eP, P, 21 44 48.8, ZZI, Quanzhou, 29.99 47 eP, P, 21 38 56.5 +1.1, OZH, OZH, 29.99 47 eP, P, 21 43 56.0 +5.0, comp=Z,3um,26.1s,MS4.8, OCLP, Ormoc, 30.14 78 eP, P, 21 38 58.0 +1.3, XAN, Xian, 31.29 23 eP, P, 21 39 06.3 -0.6, XAN, Xian, 31.29 23 eP, P, 21 39 17.0 +0.5, comp=Z,109nm,0.8s,mb5.7, XAN, Xian, 31.29 23 eP, P, 21 39 17.0 +0.5, comp=N,673nm,18.6s,MS4.4, XAN, Xian, 31.29 23 eP, P, 21 39 17.0 +0.5, comp=E,524nm,19.5s,MS4.4, XAN, Xian, 31.29 23 eP, P, 21 39 17.0 +0.5, comp=Z,987nm,18.6s,MS4.5, LZH, Lanzhou, 31.54 14 eP, P, 21 39 09.5 +0.4, LZH, Lanzhou, 31.54 14 eP, P, 21 39 23.8 +1.0, LZH, Lanzhou, 31.54 14 eP, P, 21 40 20.0 -0.6, LZH, Lanzhou, 31.54 14 eP, P, 21 40 39.0, LZH, Lanzhou, 31.54 14 eP, P, 21 44 24.0 +8.6, LZH, Lanzhou, 31.54 14 eP, P, 21 44 40.0 +8.7, comp=Z,80nm,1.0s,mb5.5, LZH, Lanzhou, 31.54 14 eP, P, 21 44 40.0 +8.7, comp=Z,270nm,4.0s, LZH, Lanzhou, 31.54 14 eP, P, 21 44 40.0 +8.7, comp=N,2um,15.2s, LZH, Lanzhou, 31.54 14 eP, P, 21 44 40.0 +8.7, comp=Z,3um,16.0s,MS5.0, LZH, Lanzhou, 31.54 14 eP, P, 21 44 40.0 +8.7, GAT, Gaotai, 34.03 7 eP, P, 21 39 31.0 +0.2, GAT, Gaotai, 34.03 7 eP, P, 21 39 40.5 0.0, GAT, Gaotai, 34.03 7 eP, P, 21 40 45.8 -2.4, GAT, Gaotai, 34.03 7 eP, P, 21 40 45.8 -2.4, GAT, Gaotai, 34.03 7 eP, P, 21 42 08.3 +0.2, GAT, Gaotai, 34.03 7 eP, P, 21 44 53.3 -0.7, GAT, Gaotai, 34.03 7 eP, P, 21 45 48.3 -2.1, GAT, Gaotai, 34.03 7 eP, P, 21 45 53.8 -0.4, GAT, Gaotai, 34.03 7 eP, P, 21 47 01.0 -2.1, GAT, Gaotai, 34.03 7 eP, P, 21 49 49.0 -3.4, comp=Z,77nm,0.8s,mb5.7, GAT, Gaotai, 34.03 7 eP, P, 21 49 49.0 -3.4, comp=Z,210nm,6.1s, GAT, Gaotai, 34.03 7 eP, P, 21 49 49.0 -3.4, comp=N,353nm,23.2s, GAT, Gaotai, 34.03 7 eP, P, 21 49 49.0 -3.4, comp=E,342nm,16.7s, GAT, Gaotai, 34.03 7 eP, P, 21 49 49.0 -3.4, comp=Z,568nm,24.3s,MS4.2, NIL, Nilore, 34.30 327 P, P, 21 39 33.4 +0.2, comp=Z,65nm,0.5s,mb5.8,SNR=5.4, Nanjing, 34.75 38 eP, P, 21 39 38.0 +0.9, NJ2, Nanjing, 34.75 38 eP, P, 21 39 47.8 +1.0, NJ2, Nanjing, 34.75 38 eP, P, 21 39 51.8 +1.0, NJ2, Nanjing, 34.75 38 eP, P, 21 40 53.0 -3.1, NJ2, Nanjing, 34.75 38 eP, P, 21 45 06.0 +0.9, comp=Z,60nm,0.8s,mb5.6, NJ2, Nanjing, 34.75 38 eP, P, 21 45 06.0 +0.9, comp=Z,240nm,10.7s, NJ2, Nanjing, 34.75 38 eP, P, 21 45 06.0 +0.9, comp=N,2um,14.6s,MS5.1, NJ2, Nanjing, 34.75 38 eP, P, 21 45 06.0 +0.9, comp=E,1um,13.1s,MS4.7, NJ2, Nanjing, 34.75 38 eP, P, 21 45 06.0 +0.9, comp=Z,950nm,14.9s,SNR=5.4, SSE, Sheshan, 35.58 41 eP, P, 21 39 43.5 -0.8, SSE, Sheshan, 35.58 41 eP, P, 21 41 05.0 -0.4, SSE, Sheshan, 35.58 41 eP, P, 21 42 14.5 +1.9, SSE, Sheshan, 35.58 41 eP, P, 21 45 16.3 -1.7, SSE, Sheshan, 35.58 41 eP, P, 21 49 58.8 -2.0, comp=Z,30nm,0.9s,mb5.2, SSE, Sheshan, 35.58 41 eP, P, 21 49 58.8 -2.0, comp=Z,276nm,4.9s, SSE, Sheshan, 35.58 41 eP, P, 21 49 58.8 -2.0, comp=N,239nm,21.7s,MS4.2, SSE, Sheshan, 35.58 41 eP, P, 21 49 58.8 -2.0, comp=E,459nm,21.7s,MS4.2, SSE, Sheshan, 35.58 41 eP, P, 21 49 58.8 -2.0, comp=Z,570nm,22.2s,MS4.3, SSE, Sheshan, 35.58 41 eP, P, 21 49 58.8 -2.0

Table with columns: TIA, Tai'an, 36.84 31 I/P, P, 21 39 55.8 +0.8, BTO, Baotou, 37.53 39 eP, P, 21 40 00.3 -0.6, KSH, Kashi, 37.78 336 eP, P, 21 40 04.0 +1.0, KSH, Kashi, 37.78 336 eP, P, 21 40 14.0 +1.3, KSH, Kashi, 37.78 336 eP, P, 21 40 18.3 +1.5, KSH, Kashi, 37.78 336 eP, P, 21 41 35.0 +5.5, KSH, Kashi, 37.78 336 eP, P, 21 41 57.0, KSH, Kashi, 37.78 336 eP, P, 21 42 20.0 +0.7, KSH, Kashi, 37.78 336 eP, P, 21 45 51.0 0.0, KSH, Kashi, 37.78 336 eP, P, 21 46 04.0 -0.2, KSH, Kashi, 37.78 336 eP, P, 21 46 08.3 +0.3, KSH, Kashi, 37.78 336 eP, P, 21 48 10.3 +2.7, KSH, Kashi, 37.78 336 eP, P, 21 48 30.0 -5.0, KSH, Kashi, 37.78 336 eP, P, 21 50 12.0 -1.0, comp=Z,160nm,2.5s,mb5.3, KSH, Kashi, 37.78 336 eP, P, 21 50 12.0 -1.0, comp=N,250nm,5.0s, KSH, Kashi, 37.78 336 eP, P, 21 50 12.0 -1.0, comp=E,370nm,6.2s, Hu-ho-hao-te, 38.28 21 eP, P, 21 40 08.0 +0.9, HHC, Hu-ho-hao-te, 38.28 21 eP, P, 21 41 40.8 +5.8, HHC, Hu-ho-hao-te, 38.28 21 eP, P, 21 42 20.0 -0.8, HHC, Hu-ho-hao-te, 38.28 21 eP, P, 21 46 00.0 +1.0, HHC, Hu-ho-hao-te, 38.28 21 eP, P, 21 46 07.0 -2.9, HHC, Hu-ho-hao-te, 38.28 21 eP, P, 21 46 19.0 +3.9, HHC, Hu-ho-hao-te, 38.28 21 eP, P, 21 48 44.0 -3.6, HHC, Hu-ho-hao-te, 38.28 21 eP, P, 21 50 14.5 -1.4, comp=Z,55nm,1.0s,mb5.2, HHC, Hu-ho-hao-te, 38.28 21 eP, P, 21 50 14.5 -1.4, comp=Z,197nm,5.3s, HHC, Hu-ho-hao-te, 38.28 21 eP, P, 21 50 14.5 -1.4, comp=N,826nm,21.4s,MS4.7, HHC, Hu-ho-hao-te, 38.28 21 eP, P, 21 50 14.5 -1.4, comp=E,709nm,20.2s,MS4.7, HHC, Hu-ho-hao-te, 38.28 21 eP, P, 21 50 14.5 -1.4, comp=Z,769nm,25.0s,MS4.4, HHC, Hu-ho-hao-te, 38.28 21 eP, P, 21 50 14.5 -1.4, JOW, Kunigami, 38.40 53 LR, LR, 21 55 17.3, FITZ, Fitzroy Crossi, 38.57 128 eP, P, 21 40 08.1 -1.5, comp=Z,2.1nm,0.7s,mb5.0, WMQ, Urumqi, 38.60 352 I/P, P, 21 40 10.5 +0.6, WMQ, Urumqi, 38.60 352 I/P, P, 21 40 20.0 +0.3, WMQ, Urumqi, 38.60 352 I/P, P, 21 40 24.0 +0.3, WMQ, Urumqi, 38.60 352 I/P, P, 21 41 43.0 -4.5, WMQ, Urumqi, 38.60 352 I/P, P, 21 46 04.0 +0.1, WMQ, Urumqi, 38.60 352 I/P, P, 21 48 46.0 -8.5, comp=Z,78nm,0.9s,mb5.4, WMQ, Urumqi, 38.60 352 I/P, P, 21 48 46.0 -8.5, comp=Z,254nm,4.0s, WMQ, Urumqi, 38.60 352 I/P, P, 21 48 46.0 -8.5, comp=N,299nm,13.0s,MS4.6, WMQ, Urumqi, 38.60 352 I/P, P, 21 48 46.0 -8.5, comp=E,567nm,15.0s,MS4.6, WMQ, Urumqi, 38.60 352 I/P, P, 21 48 46.0 -8.5, comp=Z,426nm,14.0s,MS4.4, WMQ, Urumqi, 38.60 352 I/P, P, 21 48 46.0 -8.5, BJT, Baijiatou, 39.41 26 eP, P, 21 40 18.1 +1.5, BJT, Baijiatou, 39.41 26 eP, P, 21 40 18.1 +1.5, comp=Z,194nm,1.3s, BJT, Baijiatou, 39.41 26 eP, P, 21 40 18.1 +1.5, BJT, Baijiatou, 39.41 26 eP, P, 21 40 18.1 +1.5, comp=Z,194nm,1.3s,mb5.7, ULHL, Ulahol, 40.03 339 P, P, 21 40 23.3 +1.5, KZA, Kyzart, 40.26 338 P, P, 21 40 25.6 +1.9, UCH, Uchter, 40.67 337 P, P, 21 40 29.1 +2.0, SNR=9.0, UCH, Uchter, 40.67 337 P, P, 21 40 29.1 +2.0, TKM2, Tokmak 2, 40.85 339 P, P, 21 40 30.1 +1.5, SNR=11, TKM2, Tokmak 2, 40.85 339 P, P, 21 40 30.1 +1.5, KBK, Karagaybulak, 40.87 338 P, P, 21 40 30.4 +1.7, SNR=216, KBK, Karagaybulak, 40.87 338 P, P, 21 40 30.4 +1.7, AML, Almayashu, 40.91 336 P, P, 21 40 30.9 +1.8, SNR=13, AML, Almayashu, 40.91 336 P, P, 21 40 30.9 +1.8, AAK, Ala-Archa, 41.02 337 P, P, 21 40 31.7 +1.7, SNR=81, AAK, Ala-Archa, 41.02 337 P, P, 21 40 31.7 +1.7, AAK, Ala-Archa, 41.02 337 P, P, 21 40 31.7 +1.7, SNR=59, AAK, Ala-Archa, 41.02 337 P, P, 21 40 31.7 +1.7, comp=Z,466nm,0.7s,mb5.2,SNR=59, AAK, Ala-Archa, 41.02 337 P, P, 21 40 31.7 +1.7, comp=Z,55nm,0.8s,mb5.2, AAK, Ala-Archa, 41.02 337 P, P, 21 40 31.7 +1.7, comp=Z,55nm,0.8s,mb5.2, AAK, Ala-Archa, 41.02 337 P, P, 21 40 31.7 +1.7, FRU, Bishkek, 41.15 337 I/P, P, 21 40 32.8 +1.8, FRU, Bishkek, 41.15 337 I/P, P, 21 40 32.8 +1.8, FRU, Bishkek, 41.15 337 I/P, P, 21 40 34.0 +3.2, FRU, Bishkek, 41.15 337 I/P, P, 21 40 34.0 +3.2, comp=Z,234nm,2.0s,mb5.5, DL2, Dalian, 41.22 32 P, P, 21 40 33.0 +1.4, DL2, Dalian, 41.22 32 P, P, 21 40 33.0 +1.4, comp=Z,70nm,0.9s,mb5.3, DL2, Dalian, 41.22 32 P, P, 21 40 33.0 +1.4, comp=Z,260nm,3.7s, DL2, Dalian, 41.22 32 P, P, 21 40 33.0 +1.4, comp=N,510nm,18.4s,MS4.5, DL2, Dalian, 41.22 32 P, P, 21 40 33.0 +1.4, comp=E,340nm,16.6s,MS4.5, DL2, Dalian, 41.22 32 P, P, 21 40 33.0 +1.4, comp=Z,450nm,16.9s,MS4.4, CHMS, Chumysh, 41.23 338 P, P, 21 40 32.6 +0.8, SNR=92, CHMS, Chumysh, 41.23 338 P, P, 21 40 32.6 +0.8, EKS2, Erkin-Say, 41.33 337 P, P, 21 40 33.8 +1.4, SNR=92, EKS2, Erkin-Say, 41.33 337 P, P, 21 40 33.8 +1.4, USP, Ospenovka, 41.56 338 P, P, 21 40 35.2 +0.8, SNR=45, USP, Ospenovka, 41.56 338 P, P, 21 40 35.2 +0.8, MKAR, Makanchi Array, 42.45 347 P, P, 21 40 41.8 +0.2, comp=Z,34nm,0.7s,mb5.1,baz=166,slow=8.1,SNR=228, MKAR, Makanchi Array, 42.45 347 P, P, 21 40 41.8 +0.2, SONM, Songino Array, 43.31 12 P, P, 21 40 48.6 0.0, comp=Z,33nm,0.8s,mb5.1,baz=191,slow=8.0,SNR=187, SONM, Songino Array, 43.31 12 P, P, 21 40 48.6 0.0, SONM, Songino Array, 43.31 12 P, P, 21 42 37.2 0.0, SONM, Songino Array, 43.31 12 P, P, 21 42 37.2 0.0, comp=Z,1.4nm,0.8s,baz=185,slow=3.4,SNR=4.1, SONM, Songino Array, 43.31 12 P, P, 21 42 37.2 0.0, comp=Z,458nm,19.0s,MS4.4,baz=196,slow=39, SONM, Songino Array, 43.31 12 P, P, 21 42 37.2 0.0, SONM, Songino Array, 43.31 12 P, P, 21 40 48.6 -0.1, JNU, Nakatsue, 43.45 46 P, P, 21 40 50.5 +0.7, SNR=5.1, JNU, Nakatsue, 43.45 46 P, P, 21 40 50.5 +0.7, ULN, Ulaanbaatar, 43.48 12 eP, P, 21 40 49.6 -0.4, ULN, Ulaanbaatar, 43.48 12 eP, P, 21 40 49.6 -0.4, ULN, Ulaanbaatar, 43.48 12 eP, P, 21 40 49.6 -0.4, ULN, Ulaanbaatar, 43.48 12 eP, P, 21 40 49.6 -0.4, comp=Z,24nm,0.7s,mb5.0, ULN, Ulaanbaatar, 43.48 12 eP, P, 21 40 49.6 -0.4, comp=Z,24nm,0.7s,mb5.0, ULN, Ulaanbaatar, 43.48 12 eP, P, 21 40 49.6 -0.4, ULN, Ulaanbaatar, 43.48 12 eP, P, 21 42 36.3 -1.3, ULN, Ulaanbaatar, 43.48 12 eP, P, 21 42 36.3 -1.3, comp=Z,181nm,18.9s,MS4.0,baz=136,slow=36, NWAO, Narrogin (SRO), 43.87 152 LR, LR, 21 58 59.6, comp=Z,181nm,18.9s,MS4.0,baz=136,slow=36, NWAO, Narrogin (SRO), 43.87 152 LR, LR, 21 58 59.6, SNY, Shenyang, 44.36 31 I/P, P, 21 40 57.5 +0.4, SNY, Shenyang, 44.36 31 I/P, P, 21 40 57.5 +0.4, comp=Z,50nm,1.2s,mb5.1, SNY, Shenyang, 44.36 31 I/P, P, 21 40 57.5 +0.4, SNY, Shenyang, 44.36 31 I/P, P, 21 40 57.5 +0.4, comp=N,740nm,19.5s, SNY, Shenyang, 44.36 31 I/P, P, 21 40 57.5 +0.4, SNY, Shenyang, 44.36 31 I/P, P, 21 40 57.5 +0.4, comp=Z,780nm,18.3s,MS4.7, ZAK, Zakamensk, 46.25 8 I/P, P, 21 41 04.0 -0.3, ZAK, Zakamensk, 46.25 8 I/P, P, 21 41 04.0 -0.3, ZAK, Zakamensk, 46.25 8 I/P, P, 21 41 04.0 -0.3, ZAK, Zakamensk, 46.25 8 I/P, P, 21 41 04.0 -0.3, comp=Z,41nm,1.8s,mb5.0, ZAK, Zakamensk, 46.25 8 I/P, P, 21 41 04.0 -0.3, comp=Z,23nm,1.6s,mb4.8, ZAK, Zakamensk, 46.25 8 I/P, P, 21 41 04.0 -0.3, comp=Z,11nm,1.8s,mb4.4, ZAK, Zakamensk, 46.25 8 I/P, P, 21 41 04.0 -0.3, ABKT, Ailbek, 46.26 319 P, P, 21 41 13.3 +1.1, comp=Z,268nm,0.7s,mb6.3,SNR=20, ABKT, Ailbek, 46.26 319 P, P, 21 41 13.3 +1.1, MOY, Mondy, 46.27 5 eP, P, 21 41 11.4 -0.8, WRAB, Tennant Creek, 46.54 124 P, P, 21 41 13.0 -1.3, comp=Z,90nm,0.9s,mb5.2,SNR=11, WRAB, Tennant Creek, 46.54 124 P, P, 21 41 13.0 -1.3, WRAB, Tennant Creek, 46.54 124 P, P, 21 41 13.0 -1.3, WRAB, Tennant Creek, 46.54 124 P, P, 21 41 13.0 -1.3, WB2, Warrangula Arr, 46.54 124 eP, P, 21 41 13.6 -0.8, CN2, Wangchunghu, 46.74 31 I/P, P, 21 41 16.0 +0.1, CN2, Wangchunghu, 46.74 31 I/P, P, 21 41 16.0 +0.1, CN2, Wangchunghu, 46.74 31 I/P, P, 21 41 25.0 -0.8, CN2, Wangchunghu, 46.74 31 I/P, P, 21 48 02.5 -1.0, comp=Z,50nm,0.7s,mb5.5, CN2, Wangchunghu, 46.74 31 I/P, P, 21 48 02.5 -1.0, comp=Z,200nm,3.0s, CN2, Wangchunghu, 46.74 31 I/P, P, 21 48 02.5 -1.0, comp=N,600nm,16.0s,MS4.8, CN2, Wangchunghu, 46.74 31 I/P, P, 21 48 02.5 -1.0, comp=E,700nm,16.0s,MS4.8, CN2, Wangchunghu, 46.74 31 I/P, P, 21 48 02.5 -1.0, comp=Z,900nm,18.0s,MS4.8, CN2, Wangchunghu, 46.74 31 I/P, P, 21 48 02.5 -1.0, KURK, Kurchatov, 46.97 346 P, P, 21 41 18.3 +0.6, comp=Z,991nm,0.7s,SNR=73, KURK, Kurchatov, 46.97 346 P, P, 21 41 18.3 +0.6

26d 21h

Table with columns for station call letters, name, frequency, power, and coordinates. Includes stations like KURK Kurchatov, IRK Irkutsk, ASAR Alice Springs, HIA Hailar, etc.

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Table with columns for station call letters, name, frequency, power, and coordinates. Includes stations like KIV Kislovodsk, GOF Gofitskoye, MALT Malatya, GZT Gaziantep, etc.

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Table with columns for station call letters, name, frequency, power, and coordinates. Includes stations like SUW Suwalki, BOS Boshof, CRVS Cervenica-Dubn, etc.



1.0nm,0.7s,mb3.7,baz=148,slow=7.8,SNR=5.0
ANMO Albuquerque 69.13 326 P P 23 13 27 +0.1
TORD Torodi Ar. Bea 75.95 69 P P 23 14 11 -0.9
MKAR Makanchi Array 145.71 39 PKPbc 23 22 03.1 -0.3

ISC/JB 26 23:20.0:0.9,3555N:003x:141.19E:009,h33km,
mb3.3/4,MS3.7/1,Error ellipse: s-maj=10.7km
s-min=5.0km az=2.1
NEIC 26 23:18:21.2,3556N:141.04E,h37km,MG3.0(JMA),After
JMA.

JMA 23:18:21.2:0.1,3556N:141.04E,h37km,1km,MG3.0
IDC 26 23:18:22.1:3.3,3536N:141.07E,h44km,3km,mb3.2/4,
mb1.3/3.6,mb1mx3.2/1.9,mbtmp3.4/6,ML3.2/1,MS3.7/1,
M51.3/7.1,ms1mx2.1/1.1,Error ellipse: s-maj=39.2km
s-min=21.8km az=86.0

ISC 26 23:18:21.3:0.8,3553N:003x:141.11E:009,h35km,m20,
o0596/26,mb3.3/4,MS3.7/1,Near east coast of eastern
Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like CHOSI, BOSO, MAJOS, etc.

SFS 26 23:22:56.0:2,3686N:491W,h18km,ML2.3
CSEM 26 23:22:56.1:0.1,3693N:490W,h2km,ML3.2/7,Error
ellipse: s-maj=1.7km s-min=1.1km az=164.0

INMG 26 23:22:56.8:1.6,3689N:492W,h10km,ML2.5,Error
ellipse: s-maj=4.1km s-min=2.6km az=143.0
MDD 26 23:22:56.4:0.2,3684N:490W,h20km,3km,mbLg2.5/23,
2C-3D,Error ellipse: s-maj=3.0km s-min=1.8km
az=176.0,PRXIMO, Strait of Gibraltar

Main table of station data with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like MIJAS, LUJA, REAL, etc.

Main table of station data with columns: EQES, Quesada, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like QUESADA, EHUE, ENIJ, etc.

Main table of station data with columns: EQES, Quesada, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like EJIF, EJIF, SIERRA, etc.



26d 23h

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like Sonseca Array, Sao Teotónio, Castelo Branco, etc.

2006 FEB

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like Aguni-jima, Naha, Tamagusuku 2, etc.

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Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like Mijas, Sierra Loja, Espera, etc.

NIED 26 23:42:00, 2620N, 12440E, h200km, Mw4.4 Best double couple: M=4.650000, 1015 NP1=343.00000, 885.00000, 1.26.00000. NP2=250.00000, 864.00000, 1.175.00000. ISCBJ 26 23:42:00.0, 2.2633N, 124.43E, h177km, mb4.2/30, Error ellipse: s-maj=3.8km s-min=2.9km az=105.5

SFS 26 23:44:05.0, 3690N, 494W, h19km, ML2.5 CSEM 26 23:44:05.0, 1.3697N, 498W, h5km, ML3.4/7, Error ellipse: s-maj=1.6km s-min=1.0km az=5.0 NEIC 26 23:44:05.4, 3690N, 494W, h7km, MN2.6(MDD), After MDD. INMG 26 23:44:05.9, 1.5, 3690N, 492W, h0km, ML2.7, Error ellipse: s-maj=3.5km s-min=2.4km az=130.0 MDD 26 23:44:05.7, 0.2, 3687N, 493W, h16km, 4.0m, mblg2.7/23, 3D, Error ellipse: s-maj=3.0km s-min=1.9km az=161.0, PRXIMO, Strait of Gibraltar

Code Station Name Az Az' Phase ID Time Res. Includes stations like Mijas, Sierra Loja, Espera, etc.







Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Canovanas, Cerro la Pandu, Col San Antoni, Monte Pirata.

NEIC 27 02:10:51.1, 1586N-9727W, h16km, MD3.6(MEX), After MEX.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Pnig, Vista Hermosa, Oaxaca, Huajuaplan, Acapulco, Mezcuala.

GUC 27 02:32:21.7, 0.5, 3576S-6965W, h217km, 12km, MD3.1, ML3.5, 1C-1D, Mendoza Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like San Fernando, Canelo, Chadas Angostu, Pirque, Talagante, Rinconada Maip, Jach.

MAN 27 02:51:26.3, 1719N-12140E, h28km, mb2.0, ML3.7, MS1.9, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Callao Caves, Conner, Dolores.

PRE 27 03:00:18.9, 1.4, 2106S-3335E, h5km, ML4.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Silvertown, Koster, Lobatse, Tsumeb, Boshof, Alice Springs, Minna Array.

JMA 27 03:28:22.2, 0.2, 2824N-13177E, h55km, M3.6, Southeast of Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Amami Oshima, Nakanoshima, Minamidaito, Tanegashima, Tokunoshima, Tashiro, Nishino, Jow, Iheya, Jiz, Takazaki.

ISCJ 27 03:41:19.8, 3.8, 453N-008-9622E, h30km, 28km, mb4.1/15, MS3.8/3, Error ellipse: s-maj=14.1km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Amami Oshima, Nakanoshima, Minamidaito, Tanegashima, Tokunoshima, Tashiro, Nishino, Jow, Iheya, Jiz, Takazaki.

ISCJ 27 03:00:33.2, 2.2, 244N-12709E, h0km, mb3.8/3, mb1.4/0.3, s-min=23.6km az=67.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Warramunga Arr, Marble Bar, Alice Springs, West Island, Makanchi Array.

ISCJ 27 03:08:25.0, 3.8, 3123N-8909E, h0km, mb3.2/2, mb1.3/3.3, mb1mx3.1/20, mbtimp3.3/3, ML3.5/1, Error ellipse: s-maj=102.2km s-min=42.9km az=139.0, Xizang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Warramunga Arr, Marble Bar, Alice Springs, West Island, Makanchi Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Makanchi Array, Songoing Array, Torodi Arr, Warramunga Arr, Tennant Creek, Warramunga Arr, Marble Bar, Alice Springs, Warramunga Arr, Marble Bar.

ISCJ 27 03:17:43.9, 2.0, 907S-13000E, h0km, mb3.7/1, mb1.3/7.3, mb1mx3.6/15, mbtimp3.6/3, ML3.5/2, Error ellipse: s-maj=134.8km s-min=31.7km az=67.0

ISCJ 27 03:17:47.7, 1.2, 883S-13081E, h35km, mb4.2/3, Error ellipse: s-maj=26.9km s-min=13.8km az=67.0

ISCJ 27 03:17:51.5, 2.1, 90S-01-1308E, h176km, 23km, n11, 0666/14, mb4.0/3, Timor Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Fitzroy Crossi, Tennant Creek, Warramunga Arr, Marble Bar, Alice Springs, Warramunga Arr, Marble Bar, Alice Springs, Warramunga Arr, Marble Bar.

ISCJ 27 03:20:52.0, 1.3, 3707N-009-708E, h100km, Error ellipse: s-maj=15.9km s-min=10.7km az=11.1

NCC 27 03:20:55.4, 1.0, 3705N-7006E, h64km, 54km, mb3.5, Error ellipse: s-maj=36.3km s-min=8.9km az=94.0

ISCJ 27 03:20:53.1, 1.3, 3705N-009-708E, h100km, n10, 1517/12, 1C-4D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Almayashu, Uchtor, Karatay Array, Erkin-Say, Kyzat, Ala-Archa, Tokmak 2, Akbulak array, Kyzat, Ala-Archa, Tokmak 2, Akbulak array, Kyzat, Ala-Archa, Tokmak 2, Akbulak array.

JMA 27 03:28:22.2, 0.2, 2824N-13177E, h55km, M3.6, Southeast of Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Amami Oshima, Nakanoshima, Minamidaito, Tanegashima, Tokunoshima, Tashiro, Nishino, Jow, Iheya, Jiz, Takazaki.

ISCJ 27 03:41:19.8, 3.8, 453N-008-9622E, h30km, 28km, mb4.1/15, MS3.8/3, Error ellipse: s-maj=14.1km

NEIC 27 03:41:21.5, 0.5, 449N-96.16E, h30km, mb4.2/6, Error ellipse: s-maj=15.2km s-min=8.8km az=213.0

BUI 27 03:41:21.3, 4.46N-96.97E, h25km, mb4.0, Error ellipse: s-maj=15.2km s-min=8.8km az=213.0

ISCJ 27 03:41:22.3, 4.6, 440N-96.02E, h42km, 42km, mb3.8/9, mb1.4/0.10, mb1mx3.8/21, mbtimp4.0/10, ML4.1/1, MS3.6/6, MS 3.6/6, ms1mx3.5/24, Error ellipse: s-maj=43.9km s-min=16.7km az=55.0

ISCJ 27 03:41:21.7, 5.6, 466N-008-9621E, h0km, h27km, 27km, h36km, 22km, p-P, n26, 1-128/27, mb4.1/15, MS3.8/3, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Prapat, Hydrabad, LSA, DAV, XAN, GTA, MKAR, Songoing Array, Warramunga Arr, Tennant Creek, Alice Springs, Kurchatov, Matsuhiro Arr, Borovoye Array, Zrenka, Stephens Creek.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Stephens Creek, Kilima Mbogo, Keskin Array B, Labatse, Maw, Geres, Warramunga Arr, Marble Bar, Alice Springs, Warramunga Arr, Marble Bar.

CSEM 27 03:45:08.5, 0.5, 3675N-749W, h35km, ML1.7, Error ellipse: s-maj=10.8km s-min=4.8km az=26.0

INMG 27 03:45:08.7, 0.9, 3658N-762W, h31km, 27km, ML1.7, Error ellipse: s-maj=6.4km s-min=3.2km az=27.0

MDD 27 03:45:07.4, 1.5, 3659N-761W, h22km, 20km, mbLg2.1/10, PRXIMO, Error ellipse: s-maj=21.4km s-min=6.6km az=21.0

DXI, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like El Granado, PTEO, Mina Concepcio, Mina Concepcio, Espera, Beja.

EBAD Badajoz, 0.9, 0.1s, SNR=15

EBAD Badajoz, 1.1, 0.1s, SNR=4.7

EBAD Badajoz, 0.9, 0.1s, SNR=15

EBAD Badajoz, 0.2, 0.0s, SNR=8.1

EBAD Badajoz, 0.2, 0.0s, SNR=8.1

EBAD Badajoz, 0.8, 0.1s

EBAD Badajoz, 0.2, 0.0s, SNR=8.1

EBAD Badajoz, 0.2, 0.0s, SNR=8.1

EBAD Badajoz, 0.8, 0.1s

EBAD Badajoz, 2.7, 0.1s

EBAD Badajoz, 2.7, 0.1s

EBAN Banos Encina, 0.8, 0.1s, SNR=7.9

EBAN Banos Encina, 1.0, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 1.6, 0.2s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

EBAN Banos Encina, 0.1, 0.1s, SNR=7.9

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LDFC Landfair, MIAR Mount Ida, NEN Nelson, etc.

ISCJB 27 03:57:27.3:0.9, 1091N:005:6241W:004, h99km, 8km, Error ellipse: s-maj=8.2km s-min=5.6km az=137.9

FUNV 27 03:57:27.1, 1104N:6229W, h95km, MW3.0 TRN 27 03:57:28.8, 1090N:6238W, h99km, MD3.2

ISC 27 03:57:28.1:0.9, 1092N:005:6241W:004, h94km, 9km, n13, d891/24, 1C-1D, Near coast of Venezuela

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GUIV Guiria, ITEV Isla Los Testi, CRUV Carupano, etc.

CNRM 27 04:09:39.4, 3491N:4.14W, h3km, MD3.4 NEIC 27 04:09:40.4, 3481N:387W, h16km, MG3.6(MDD), After MDD

INMG 27 04:09:40.7:1.3, 3495N:391W, h0km, ML2.5, Error ellipse: s-maj=6.6km s-min=5.2km az=167.0

SFS 27 04:09:40.0, 3481N:387W, h16km, ML3.5

ISCJB 27 04:09:41.2:0.6, 3504N:004:405W:003, h15km, 8km, Error ellipse: s-maj=7.1km s-min=4.2km az=139.5

CSEM 27 04:09:41.5:0.2, 3505N:388W, h10km, MD3.4, Error ellipse: s-maj=4.9km s-min=3.9km az=59.0

MDD 27 04:09:42.1:0.7, 3502N:401W, h0km, mb3.6/16, Error ellipse: s-maj=7.7km s-min=3.0km az=30.0, PRXIM0

IGL 27 04:09:45.6, 3530N:4.10W, h0km, ML2.4

ISC 27 04:09:42.3:0.6, 3504N:003:397W:003, h15km, 4km, n73, d137/130, Strait of Gibraltar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MPAL Palemias, TOU Touzarine, EMEL Melilla, etc.

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ECOG Cogollos-Vega, ESPR Espera, ENIJ Nijar, etc.

NEIC 27 04:29:11.3, 3578S:17956E, h33km, ML4.0(WEL), After WEL

WEL 27 04:29:10.3:0.4, 3606S:17983W, h33km, ML3.9/4, Error ellipse: s-maj=8.2km s-min=6.6km az=90.0, East of North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MXZ Matakaoa Point, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MXZ Matakaoa Point, etc.

IDZ 27 04:31:45.1:3.5, 610S:12957E, h0km, mb3.4/1, mb1 3.9/3, mb1mx3.6/1.3, mbtmt3.7/3, ML4.0/2, MS4.2/1, Ms1 4.2/1, ms1mx3.1/1.0, Error ellipse: s-maj=31.3km s-min=32.1km az=69.0, Banda Sea

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

NAO 27 04:33:51.4, 3678N:1577E, h33km, mb3.6

MOS 27 04:34:00.0:0.8, 3821N:1513E, h10km, mb4.4/8, Error ellipse: s-maj=5.2km s-min=3.7km az=57.6

ROM 27 04:34:01.8:0.2, 3816N:1520E, h9km, 2km, Md3.8/8, M4.1/2.0, Error ellipse: s-maj=1.6km s-min=1.5km az=177.0

CSEM 27 04:34:01.3, 3812N:1524E, h10km, ML4.5

NEIC 27 04:34:01.9, 3816N:1520E, h9km, mb4.4/4, ML4.1(ROM), M4.6(THET) After ROM

LDG 27 04:34:01.5:0.2, 3811N:1526E, h10km, M3.5/4, Error ellipse: s-maj=5.4km s-min=4.8km az=7.0

ISCJB 27 04:34:02.1:0.2, 3819N:001:1523E:002, h26km, 2km, mb4.0/2.1, Error ellipse: s-maj=2.4km s-min=2.3km az=105.5

PDG 27 04:34:02.8:0.8, 3814N:1532E, h23km, 1km

IDC 27 04:34:04.3:1.7, 3821N:1509E, h11km, 15km, mb3.8/1.2, mb1 3.9/1.7, ms1mx3.8/2.6, mbtmt3.9/1.7, ML3.9/5, MS3.4/3, Ms1 3.4/3, ms1mx3.0/4.0, Error ellipse: s-maj=19.4km

THE 27 04:34:06.0, 3823N:1541E, h10km, ML4.4

ISC 27 04:34:02.4:0.2, 3814N:001:1519E:002, h16km, 1km, n207, r129/254, mb4.0/2.1, 36C-9D, Sicily

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MPNC Port Mandanici, MIMME Mongiuffi-Meli, etc.









Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ARCES, FINES, GERES, WRA, ASAR.

NEIC 27 07:15:24.6, 3848S, 17588E, h166km, MG4.0(WEL), After WEL. WEL 27 07:15:25.4, 0.3, 3851S, 17592E, h158km, 2km, ML3.8/13, 2C, Error ellipse: s-maj=2.1km s-min=2.1km az=0.0.

Main station list table for NEIC 27 07:15:24.6, 3848S, 17588E. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KRUV, WTVZ, TWVZ, OTVZ, NGZ, etc.

ISCJB 27 07:49:37.4, 0.9, 267S, 0.2, 1155W, 0.1, h10km, mb4.2/13, MS3.8/7, Error ellipse: s-maj=24.8km s-min=12.0km az=39.8.

IDC 27 07:49:38.2, 0.9, 266S, 11546W, h0km, mb4.0/8, mb1 4.3/8, mb1mx4.1/15, mbtmp4.0/8, MS3.8/8, Ms1 3.8/8, ms1mx3.7/13, Error ellipse: s-maj=99.1km s-min=25.7km az=47.0.

NEIC 27 07:49:40.5, 1.1, 265S, 11530W, h10km, mb4.5/5, Error ellipse: s-maj=10.3km s-min=10.3km az=219.0.

ISC 27 07:49:39.2, 0.9, 267S, 0.2, 1156W, 0.1, h10km, n24, c=089/17, mb4.2/13, MS3.8/7, Southern East Pacific Rise

Main station list table for ISCJB 27 07:49:37.4, 0.9, 267S, 0.2, 1155W, 0.1, h10km, mb4.2/13. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RPN, RKT, TBI, PPT, etc.

2006 FEB

0.7nm, 1.0s, mb4.0, bazz=235, slow=2.4, SNR=4.0. BUJ 27 08:02:11.9, 2680N, 5580E, h14km, mb4.9, mb4.5, Ms4.4, Ms2.1. IDC 27 08:02:11.4, 0.9, 2691N, 5562E, h0km, mb4.0/16, mb1 4.1/16, mb1mx4.0/24, mbtmp4.0/16, MS3.5/5, Ms1 3.3/5, ms1mx3.1/30, Error ellipse: s-maj=22.7km s-min=17.5km az=143.0.

CSEM 27 08:02:11.7, 0.1, 2666N, 5567E, h25km, mb4.0/15, Error ellipse: s-maj=3.4km s-min=2.2km az=169.0. NEIC 27 08:02:11.9, 2676N, 5580E, h14km, mb4.2/6, ML4.2(THR), MN4.1(TEH), After THR. ISCJB 27 08:02:11.9, 0.3, 2690N, 003.5565E, 0.04, h10km, mb4.1/27, MS3.5/6, Error ellipse: s-maj=5.3km s-min=3.5km az=103.9.

NAO 27 08:02:12.9, 2702N, 5663E, h33km, mb4.1. THR 27 08:02:12.2, 0.7, 2679N, 5579E, h15km, ML4.2. MOS 27 08:02:14.5, 1.2, 2673N, 5563E, h33km, mb4.2/18, Error ellipse: s-maj=15.7km s-min=8.3km az=103.2.

TEH 27 08:02:16.0, 2683N, 5571E, h16km, MN4.2. OMAN 27 08:02:16.5, 2688N, 5592E, h37km, Error ellipse: s-maj=275.8km s-min=10.7km az=344.0.

ISC 27 08:02:13.7, 0.3, 2690N, 003.5570E, 0.04, h10km, n135, c=124/145, mb4.1/27, MS3.5/6, 3C-6D, Southern Iran

Main station list table for 2006 FEB. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BNDS, BAKOH, ASHO, GHIR, KRBR, IMEH, etc.

27d 8h

Main station list table for 27d 8h. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KIV, GOF, AAK, BR131, BRTR, BRTR, ANTO, ANTO, AKTK, AKTK, AKTK, AKTK, AKTK, etc.













Error ellipse: s-maj=59.7km s-min=16.6km az=69.0
ISC 27 14:29:27.8, 0.8, 3220N, 010.1384E, 02, h368km, 7km, n22,
c088/28, mb3.1/6, Southeast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Mitsune, Ise, Kozaga, etc.

JMA 27 14:54:28.9, 0.3, 3173N, 14097E, h0km, M3.9, Southeast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Mitsune, Boso 1, Boso 3, etc.

MAN 27 14:56:14.2, 936N, 12552E, h10km, mb2.9, ML4.3, MS2.0, 1D, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Butan, Surigao, Maasin, etc.

ISC 27 15:01:59.8, 49.0, 1621S, 16701E, h552km, 347km, mb3.2/3, mb1 3.4/4, mb1mx3.1/13, mbmp4.2/4, Error ellipse: s-maj=1090.0km s-min=76.3km az=69.0, Vanuatu Islands

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

ISC 27 15:16:55.2, 1.8, 893S, 13058E, h0km, mb3.9/1, mb1 3.8/3, mb1mx3.6/12, mbmp3.7/3, ML3.5/2, Error ellipse: s-maj=95.2km s-min=24.7km az=70.0, Tanimbar Islands region

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

ISCJCB 27 15:23:19.5, 1.2, 144S, 0.4, 1705E, 04, h622km, 40km, mb4.1/6, Error ellipse: s-maj=82.9km s-min=17.3km az=102.8

NEIC 27 15:23:19.8, 1.1, 1439S, 17059E, h607km, 26km, mb4.3/2, Error ellipse: s-maj=66.8km s-min=15.2km az=143.0

ISC 27 15:23:21.2, 1.2, 1456S, 17043E, h623km, 26km, mb3.2/4, mb1 3.4/5, mb1mx3.1/13, mbmp4.3/5, Error ellipse: s-maj=57.9km s-min=21.3km az=149.0

ISC 27 15:23:20.2, 1.1, 145S, 04, 1707E, 04, h622km, 36km, n10, c1813/11, mb4.1/6, Vanuatu Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like DZM, FUNA, CTAO, STKA, etc.

ISC 27 15:33:40.9, 1.9, 893S, 13063E, h0km, mb4.1/1, mb1 4.0/3, mb1mx3.7/12, mbmp3.8/3, ML3.4/2, MS3.6/2, Ms1 3.5/2, ms1mx2.8/2.0, Error ellipse: s-maj=97.4km s-min=24.7km az=70.0, Tanimbar Islands region

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

ASAR 0.1nm, 0.3s, baz=341, slow=27, SNR=3.4

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like STKA, MKAR, BOSA, etc.

CASC 27 16:01:53.0, 0.2, 3, 1312N, 8753W, h4km, 7km, MD3.5, ML3.5, 8C-6D, Honduras

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like CNCH, CRIN, BLLM, etc.

ISC 27 16:10:14.0, 61.0, 2287S, 17763W, h0km, mb3.8/3, mb1 4.0/3, mb1mx3.8/11, mbmp3.8/3, Error ellipse: s-maj=1109.0km s-min=166.6km az=86.0, South of Fiji Islands

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

ISC 27 16:13:03.3, 1.9, 123N, 12778E, h0km, mb3.6/3, mb1 3.9/3, mb1mx3.6/15, mbmp3.7/3, Error ellipse: s-maj=134.4km s-min=24.4km az=67.0, Halmahera

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

ISC 27 16:43:04.2, 3.2, 299S, 13671E, h0km, mb3.9/3, mb1 4.0/3, mb1mx3.7/10, mbmp3.9/3, Error ellipse: s-maj=183.2km s-min=27.2km az=75.0, Irian Jaya region

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

CRAAG 27 16:44:00.6, 3680N, 325E, M3.2

ISCJCB 27 16:44:01.5, 0.7, 3710N, 003.310E, 005, h10km, Error ellipse: s-maj=6.3km s-min=4.6km az=166.3

CSEM 27 16:44:03.7, 0.3, 3697N, 303E, h10km, ML3.0/10, Error ellipse: s-maj=8.2km s-min=4.0km az=101.0

MDD 27 16:44:04.3, 1.6, 3703N, 300E, h0km, mb3.8/9, Error ellipse: s-maj=17.9km s-min=9.1km az=102.0, PRXIMO

NEIC 27 16:44:05.9, 3716N, 298E, h0km, MG3.7(MDD), After MDD

ISC 27 16:44:01.9, 0.6, 3705N, 003.315E, 005, h10km, n32, c1848/51, Western Mediterranean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like ABA, ABMS, EMHD, etc.

EMOS Mosqueruela 4.36 320 P Pn 16 45 10.0 +1.9

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like EMOS, ERTA, EPOB, etc.

ISCJCB 27 16:47:03.2, 0.4, 5151N, 002.1613E, 003, h0km, Error ellipse: s-maj=3.3km s-min=2.0km az=43.4

IPEC 27 16:47:04.2, 0.3, 5159N, 1621E, h0km, ML2.7/4, Error ellipse: s-maj=3.2km s-min=1.6km az=70.0

CSEM 27 16:47:05.8, 0.1, 5153N, 1612E, h1km, ML3.6/8, Error ellipse: s-maj=2.1km s-min=1.2km az=25.0

ISC 27 16:47:05.8, 0.8, 5152N, 1604E, h0km, mb1 3.4/7, mb1mx3.2/22, mbmp3.3/7, ML3.2/6, Error ellipse: s-maj=11.2km s-min=7.0km az=115.0

BGR 27 16:47:06.5, 0.8, 5158N, 1601E, h1km, ML3.1, Error ellipse: s-maj=14.5km s-min=5.6km az=169.0

NEIC 27 16:47:06.4, 0.7, 5149N, 1594E, h5km, ML2.6(BRG), ML3.1(SZGRF), Error ellipse: s-maj=9.3km s-min=7.5km az=78.0

PRU 27 16:47:06.3, 5150N, 1608E, h0km, - Felt In Harachov

WAR 27 16:47:06.2, 5153N, 1610E, ML2.8, Mining Induced

VIE 27 16:47:07.0, 5132N, 1618E, h0km, mb2.6/6, ML3.1/6, Error ellipse: s-maj=3.2km s-min=2.6km az=2.0 63 km WNW of Breslau Suspected Mining induced.

ISC 27 16:47:04.3, 0.3, 5157N, 002.1612E, 002, h0km, n68, c098/128, 8C-2D, Poland

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

CLL CLM 1.97 263 eP Pn 16 47 38.3 -0.6

CLL CLL 1.97 263 iP Pn 16 47 38.4 -0.5

CLL CLL 1.97 263 iS Pn 16 47 38.5 -0.5

CLL CLL 1.97 263 iS Pn 16 47 38.6 -0.5

CLL CLL 1.97 263 iS Pn 16 47 38.7 -0.5

CLL CLL 1.97 263 iS Pn 16 47 38.8 -0.5

CLL CLL 1.97 263 iS Pn 16 47 38.9 -0.5

CLL CLL 1.97 263 iS Pn 16 47 39.0 -0.5

CLL CLL 1.97 263 iS Pn 16 47 39.1 -0.5

CLL CLL 1.97 263 iS Pn 16 47 39.2 -0.5

CLL CLL 1.97 263 iS Pn 16 47 39.3 -0.5

CLL CLL 1.97 263 iS Pn 16 47 39.4 -0.5

CLL CLL 1.97 263 iS Pn 16 47 39.5 -0.5

CLL CLL 1.97 263 iS Pn 16 47 39.6 -0.5

CLL CLL 1.97 263 iS Pn 16 47 39.7 -0.5

CLL CLL 1.97 263 iS Pn 16 47 39.8 -0.5

CLL CLL 1.97 263 iS Pn 16 47 39.9 -0.5















Table with columns: Station, Frequency, Power, Class, and other details. Includes stations like TVO, PMOR, CNB, etc.

Table with columns: Station, Frequency, Power, Class, and other details. Includes stations like MDJ, VFP, ARUT, etc.

Table with columns: Station, Frequency, Power, Class, and other details. Includes stations like KMI, HHC, HHC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RUE Ruedersdorf, KWP Kalarvia, FKH Fakeneh, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TORO comp=Z,2.6nm,0.9s, etc. and IDC 28 00:39:11.6:16.0, 5075N-15119E, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BR131 Keskin Array B, BRTR Keskin Array B, etc.

MEX 28 01:36:39.5-0.5, 1682N-10022W, h5km±4km, MD3.7, Near coast of Guerrero

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

IDC 28 01:38:32.1±3.2, 1003S-16184E, h44km±29km, mb3.5/4, mb1 3.9/5, mb1mx3.6/1.4, mbmtmp3.9/5, ML3.6/1, Error ellipse: s-maj=35.7km s-min=16.4km az=48.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HNR Honiara, HNR Mt Dzumac, etc.

NNC 28 02:03:31.2±1.0, 4600N-8012E, h0km, mb3.7, mpv3.5, 14C-SD, Error ellipse: s-maj=14.5km s-min=7.7km az=145.0, Kazakhstan-Xinjiang border region

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

ISCJB 28 02:20:18.1±0.6, 151S±0.1, 6709E-009, h10km, mb4.5/44, MS4.0/4, Error ellipse: s-maj=19.3km s-min=12.2km az=166.9

IDC 28 02:20:18.1±0.8, 1507S±6707E, h0km, mb4.1/20, mb1 4.2/21, mb1mx4.2/26, mbtmp4.1/21, ML3.7/1, MS4.0/4, Ms1 4.0/4, ms1mx3.5/30, Bmtp4.1/21, s-maj=25.8km s-min=16.5km az=14.0

MOS 28 02:20:18.2±0.5, 1505S±67.12E, h10km, mb5.0/14, Error ellipse: s-maj=18.3km s-min=7.7km az=122.4

NEIC 28 02:20:21.4±0.3, 1513S±67.06E, mb4.8/23, Error ellipse: s-maj=10.3km s-min=6.7km az=179.0

ISC 28 02:20:20.1±0.0, 1515S±67.04E, h10km, mb2km, n111, ±0.57/106, mb4.5/44, MS4.0/4, 1C-3D, Mid-Indian Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like OPO Ambohadratomp, KMBO Kilima Mbogo, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LSZ Lusaka, LSZ GNI, GNI Garni, etc.

MORC Moravsky Berou 77.87 330 eP pP pP

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MORC Pioggiola, MOA Molin, DPC Dobruska-Polem, etc.

MORC Moravsky Berou 77.87 330 eP pP pP

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MORC Pioggiola, MOA Molin, DPC Dobruska-Polem, etc.

ISCJB 28 02:20:18.1±0.6, 151S±0.1, 6709E-009, h10km, mb4.5/44, MS4.0/4, Error ellipse: s-maj=19.3km s-min=12.2km az=166.9

IDC 28 02:20:18.1±0.8, 1507S±6707E, h0km, mb4.1/20, mb1 4.2/21, mb1mx4.2/26, mbtmp4.1/21, ML3.7/1, MS4.0/4, Ms1 4.0/4, ms1mx3.5/30, Bmtp4.1/21, s-maj=25.8km s-min=16.5km az=14.0

MOS 28 02:20:18.2±0.5, 1505S±67.12E, h10km, mb5.0/14, Error ellipse: s-maj=18.3km s-min=7.7km az=122.4

NEIC 28 02:20:21.4±0.3, 1513S±67.06E, mb4.8/23, Error ellipse: s-maj=10.3km s-min=6.7km az=179.0

ISC 28 02:20:20.1±0.0, 1515S±67.04E, h10km, mb2km, n111, ±0.57/106, mb4.5/44, MS4.0/4, 1C-3D, Mid-Indian Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like RLF Les Rejaudoux, RLF Agnon, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LFF La Frestale, LFF Ste Jean, SJJF Ste Jean, etc.

IDC 28 02:22:24.9±4.5, 3737N-7203E, h102km, 42km, mb3.6/10, mb1 3.7/14, mb1mx3.5/24, mbtmp4.0/14, Error ellipse: s-maj=31.6km s-min=19.8km az=117.0

ISCJB 28 02:22:25.8±0.6, 3745N-003.7217E-007, h141km, 8km, mb3.9/18, Error ellipse: s-maj=10.0km s-min=3.4km az=150.1

MOS 28 02:22:28.7±1.6, 3765N-7202E, h155km, mb4.0/9, Error ellipse: s-maj=13.8km s-min=6.0km az=95.0

NEIC 28 02:22:29.1±0.7, 3765N-7202E, h150km, mb4.0/15, Error ellipse: s-maj=12.9km s-min=10.2km az=140.0

NNC 28 02:22:33.0±2.9, 3803N-7170E, h162km, 41km, mb3.5, mpv4.5, Error ellipse: s-maj=29.1km s-min=18.5km az=21.0

ISC 28 02:22:26.8±0.5, 3744N-003.7217E-008, h135km, 8km, n89, ±129/105, mb3.9/18, 6C-3D, Tajikistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KSH Kashi, AML Almayush, UCH Uchtor, etc.

ISCJB 28 02:20:18.1±0.6, 151S±0.1, 6709E-009, h10km, mb4.5/44, MS4.0/4, Error ellipse: s-maj=19.3km s-min=12.2km az=166.9

IDC 28 02:20:18.1±0.8, 1507S±6707E, h0km, mb4.1/20, mb1 4.2/21, mb1mx4.2/26, mbtmp4.1/21, ML3.7/1, MS4.0/4, Ms1 4.0/4, ms1mx3.5/30, Bmtp4.1/21, s-maj=25.8km s-min=16.5km az=14.0

MOS 28 02:20:18.2±0.5, 1505S±67.12E, h10km, mb5.0/14, Error ellipse: s-maj=18.3km s-min=7.7km az=122.4

NEIC 28 02:20:21.4±0.3, 1513S±67.06E, mb4.8/23, Error ellipse: s-maj=10.3km s-min=6.7km az=179.0

ISC 28 02:20:20.1±0.0, 1515S±67.04E, h10km, mb2km, n111, ±0.57/106, mb4.5/44, MS4.0/4, 1C-3D, Mid-Indian Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like AYAN Aya Nagar, KUDL Kundal, etc.



Table with columns for station name, frequency, power, and other technical details. Includes stations like WMQ, VRI, LANZHOU, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ILAR, MCK, WCI, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SSF, CAF, BGF, etc.









Table with columns: JKE, Kume jima 2, 2.15 54 P, Pn, 06 42 22.5 +0.2, etc.

Table with columns: Code, Station Name, MS6.1/209,88C-55D, Southern Iran, Phase ID, Time Res, etc.

Table with columns: AJM, AJM, eP, Amb, AMB, 07 34 46.5, etc.

IDC 28 06:48:34.7±1.1, 8365E-13192E, h0km, mb3.9/4, mb1 0.4/0.6, mb1mx3.9/12, mbtmp3.8/6, ML3.5/2, Error ellipse: s-maj=93.3km s-min=22.5km az=72.0, Tanimbar Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Op, ISC, h, m, s, ISC, Time Res, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Op, ISC, h, m, s, ISC, Time Res, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Op, ISC, h, m, s, ISC, Time Res, etc.

IDC 28 06:54:58.1±10.0, 1710S-1780W, h460km, g9gkm, mb3.2/5, mb1 3.4/5, mb1mx3.3/13, mbtmp4.0/5, Error ellipse: s-maj=119.6km s-min=34.6km az=136.0, Fiji Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Op, ISC, h, m, s, ISC, Time Res, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Op, ISC, h, m, s, ISC, Time Res, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Op, ISC, h, m, s, ISC, Time Res, etc.

IDC 28 06:55:35.8±0.8, 676N-7297W, h168km±10km, mb3.0/1, mb1 3.6/3, mb1mx3.2/19, mbtmp3.9/3, Error ellipse: s-maj=49.5km s-min=7.9km az=131.0, Northern Colombia

Table with columns: Code, Station Name, Δ°, AZ°, Op, ISC, h, m, s, ISC, Time Res, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Op, ISC, h, m, s, ISC, Time Res, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Op, ISC, h, m, s, ISC, Time Res, etc.

NAO 28 07:30:45.1, 2632N-5682E, h33km, mb5.6, SZGRF 28 07:30:50.0, 2700N-5803E, h33km, mb5.6, MS5.8, Southern Iran

BGS 28 07:30:53.5, 2743N-5787E, h18km, mb5.8, CSEM 28 07:31:00.8±0.0, 2820N-5682E, h18km, mb5.8/99, MS6.0, Mw6.0, Error ellipse: s-maj=1.6km s-min=1.1km az=11.0, BUJ 28 07:31:00.5, 2829N-5647E, h35km, mb6.0, mb5.5, Ms6.3, Ms26.0, ISCJB 28 07:31:02.3±0.1, 2811N-002.5683E, 001, h29km, mb5.8/336, MS6.1/209, Error ellipse: s-maj=2.2km s-min=1.6km az=23.9, HRVD 28 07:31:02.7±0.1, 2778N-5687E, h25km, MW6.0/101, Centroid moment tensor Solution. LP body waves: s100,c229; Mantle waves: s101,c309; Half duration: 2s7 Moment tensor: Scale 10^18Nm; Mw0.6±0.1; Mw0.8±0.1; Mw0.1±0.1; Mw1.1±0.3; Mw0.2±0.1; Mw0.05±0.1; Best double couple: M1.36600x10^18 NP1.302.000000, s19.000000, s118.000000. NP2.0e93.000000, s73.000000, s181.000000. Principal axes: T 1.2630, Plg61.0000, Azm350.0000; N 0.2070, Plg9.0000, Azm96.0000; P -1.4700, Plg27.0000, Azm19.0000; nst1 refers to body waves, cutoff=40s. nst2 refers to surface/mantle waves, cutoff=50s.

IDC 28 07:31:02.8±1.5, 2816N-5682E, h20km±9km, mb5.4/41, mb1 5.4/42, mb1mx5.4/42, mbtmp5.4/42, ML2.71, MS6.0/21, Ms1 6.0/21, ms1mx5.9/24 Error ellipse: s-maj=9.0km s-min=7.5km az=102.0, NEIC 28 07:31:02.6±0.2, 2812N-5687E, h18km, mb5.8/148, ME6.0, MS6.2/143, MW6.0, MN5.8(TEH), Error ellipse: s-maj=4.6km s-min=3.0km az=197.0, Moment Tensor Solution. s31 Moment tensor: Scale 10^18Nm; Mw0.00; Mw0.00; Mw0.00; Mw0.00; Mw0.00; Best double couple: M1.10000x10^18 NP1.103.000000, s82.000000, s162.000000; NP2.358.000000, s23.000000, s1.164.000000. Principal axes: T 1.0800, Plg46.0000, Azm344.0000; N -0.0400, Plg28.0000, Azm107.0000; P -1.0400, Plg32.0000, Azm215.0000. Broadband fault plane solution: P waves. NP2.2e270.000000, s15.000000, s90.000000. NP2.2e90.000000, s75.000000, s90.000000. Principal axes: T Plg60.0000, Azm0.0000; N Plg0.0000, Azm0.0000; P Plg30.0000, Azm180.0000; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.

NEIC Six people injured in Kahnju. Many buildings damaged or destroyed at Fayab. Minor damage to many buildings at Baft and to some buildings in the Jiroft-Orzueh area. Felt at Kahnju and Kerman. Felt [I]I] at Dubai, United Arab Emirates. Also felt at Sharjah and Ras al Khaima, United Arab Emirates. MOS 28 07:31:03.2±1.1, 2819N-5681E, h33km, mb6.0/123, MS6.1/58 Error ellipse: s-maj=4.8km s-min=2.4km az=126.5, SFS 28 07:31:03.0, 2816N-5683E, h18km, ML6.0, THR 28 07:31:03.4±0.5, 2818N-5676E, h18km±4km, ML5.8, MS5.9, IGL 28 07:31:03.4, 2810N-5690E, h40km, MS5.6, CRAAG 28 07:31:04.2, 2810N-5691E, MS5.8, OMAN 28 07:31:09.3, 2778N-5716E, h35km, Error ellipse: s-maj=35.3km s-min=3.3km az=0.0, TEH 28 07:31:09.1, 2821N-5646E, h18km, Ms5.7, ISC 28 07:31:04.0±1.1, 2811N-002.5683E, 001, h31km, h31km±1.3km, pP-P, N1574, s1924/1569, mb5.8/338,

Table with columns: Code, Station Name, Δ°, AZ°, Op, ISC, h, m, s, ISC, Time Res, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Op, ISC, h, m, s, ISC, Time Res, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Op, ISC, h, m, s, ISC, Time Res, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Op, ISC, h, m, s, ISC, Time Res, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Op, ISC, h, m, s, ISC, Time Res, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Op, ISC, h, m, s, ISC, Time Res, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Op, ISC, h, m, s, ISC, Time Res, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KSH, AML, AKL, CEYT, KOZAN, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ANAPA, LOD, DESE, KOLN, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BRVK, ZKR, MRMT, VOR, etc.



Table with columns for station code, name, frequency, and signal strength. Includes stations like PRU Pruhonice, MPRI Monte Prat, BADI Badiali, PRA Prague, ZOU Zoupan, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like NKC Novy Kostel, ROTZ Rotzenmuehl, TANN Tannenbergshta, SQT Sankt Quirin, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like WILA Wila, SIBS Singen-Sch Ber, FIN Finale Ligure, etc.





Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like EGD Espegrend, ETRT Tiaré, ASK Askoy, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like QIZ Qiongzhong, QIZ Qiongzhong, QIZ Qiongzhong, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like ESK Eskdalemuir, ESK Eskdalemuir, ESK Eskdalemuir, etc.



Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MAT, MJAR, YSS, SEY, MA2, SUR, SFJD, BILL, PET, RES, ASCN, TNA, TNA, GUMO, MUND, MUND, FX1, and SMY.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KLBRR, INK, COLA, ILAR, MCK, DAW, SML, WRAB, WRA, WRAB, SLKM, DIV, YKWS, YKWA, YKA, FCC, UNV, ASAR, KDAK, KDAK, LBNH, SIT, PMG, MIV, RCBR, LONY, WES, HRV, NCB, FFC, FFC, FFC, and FFC.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like FFC, MAW, SADO, WAKE, SYO, BBSR, ULM, EDM, EYVM, ERPA, STKA, AAM, CBN, MCWV, DGMT, ACOS, CASY, EGMT, MIDW, NEW, WCI, HAWA, BOZ, HNR, RSSD, NHSC, YMR, LKWB, BMO, COR, WWT, SJG, BW06, VNA2, VNA3, HUMO, WWOR, HWUT, CBKS, OXF, LRAL, MOD, ISCO, and YBH.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details for stations 765-975.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details for stations 765-975.

GUC 28 07:33:15.5:0.6,3155S-6760W, h20km, MD4.2, ML4.4, 1C-1D, San Juan Province

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations in San Juan Province.

ICD 28 07:59:36.0:4.4, 1688S-17750W, h0km, mb3.8/3, mb1 4.0/3, mb1mx3.8/13, mbmtmp3.8/3, MS3.9/1, Ms1 3.9/1, ms1mx3.2/21, Error ellipse: s-maj=188.2km s-min=50.1km az=140.0, Fiji Islands region

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations in the Fiji Islands region.

NAO 28 08:01:37.1, 2361N-5748E, h33km, mb3.0 NEIC 28 08:11.6, 2812N-5679E, h28km, mb4.1/13, ML4.0(THR), MN3.8(TEH), After THR

ISCJB 28 08:02:11.9:0.5, 2799N-5756E, h0km, mb4.1/13, mb4.1/27, Error ellipse: s-maj=8.0km s-min=5.5km az=131.3

THR 28 08:02:11.6:0.6, 2812N-5679E, h28km, mb4.1/13, CSEM 28 08:02:11.6:0.1, 2798N-5677E, h0km, mb4.3/9, Error ellipse: s-maj=4.0km s-min=2.1km az=83.0

ICD 28 08:02:13.0:0.4, 2800N-5676E, h45km, mb3.8/17, mb1 3.9/17, mb1mx3.8/25, mbtmp4.1/17, Error ellipse: s-maj=26.3km s-min=17.1km az=158.0

TEH 28 08:02:15.4, 2718N-5648E, h18km, Mn3.8 OMAN 28 08:02:16.5, 2755N-5705E, h37km, Error ellipse: s-maj=85.1km s-min=27.8km az=313.0

ISC 28 08:02:13.3:0.4, 2800N-5676E, h0km, mb3.8/17, mb4.1/27, Error ellipse: s-maj=25.8km s-min=12.7km az=67.9

CSEM 28 08:26:40.6, 2821N-5678E, h15km, ML3.6, After THR THR 28 08:26:40.6:1.0, 2821N-5678E, h15km, ML3.6

ISC 28 08:26:38.6:1.7, 2817N-5705E, h10km, 10km, n14, o84/14, mb3.8/10, Southern Iran

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations in the Southern Iran region.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details for stations 28d 8h.

ICD 28 07:44:8.3, 6.2784N-5698E, h0km, mb3.5/4, mb1 3.6/4, mb1mx3.2/3, mbtmp3.5/4, Error ellipse: s-maj=76.3km s-min=33.9km az=140.0, Southern Iran

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations in the Southern Iran region.

ICD 28 08:26:35.6:2.3, 2795N-5693E, h0km, mb3.9/9, mb1 4.0/9, mb1mx3.8/23, mbtmp3.9/9, Error ellipse: s-maj=50.9km s-min=24.7km az=153.0

ISCJB 28 08:26:37.1:1.8, 2822N-5705E, h10km, 10km, mb3.9/10, Error ellipse: s-maj=25.8km s-min=12.7km az=67.9

CSEM 28 08:26:40.6, 2821N-5678E, h15km, ML3.6, After THR THR 28 08:26:40.6:1.0, 2821N-5678E, h15km, ML3.6

ISC 28 08:26:38.6:1.7, 2817N-5705E, h10km, 10km, n14, o84/14, mb3.8/10, Southern Iran

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations in the Southern Iran region.





Table with columns: Call sign, Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like GHIR, IBAF, ZHFS, IMOK, etc.

Table with columns: Call sign, Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like KSH, KIV, GOF, AAK, etc.

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

Table with columns: BRG, Berggiesshubel, 39.48 317, i P, P, 08 47 50.9 -0.4, etc. Lists various astronomical observations with coordinates and magnitudes.

Table with columns: CDF, Champ du Feu, 43.07 312, eP, P, 08 48 19.2 -1.6, etc. Lists various astronomical observations with coordinates and magnitudes.

Table with columns: MFF, Saint Martin d, 47.89 309, eP, P, 08 48 57.9 -1.1, etc. Lists various astronomical observations with coordinates and magnitudes.

ISCJB 28-04:00.3, 0.4, 3707N:003:499W:002, h9km, 3km, Error ellipse: s-maj=5.1km s-min=3.1km az=0.6 MDD 28-04:01.8, 0.2, 3692N:494W, h11km, mbLg2.4/21, Error ellipse: s-maj=5.2km s-min=2.2km az=13.0, PRXIMO INMG 28-04:01.8, 1.1, 3693N:497W, h10km, ML2.3, Error ellipse: s-maj=2.2km s-min=1.6km az=173.0 ISC 28-04:01.0, 0.4, 3700N:003:495W:002, h15km, 3km, n38, 0:096/54, 2C, Strait of Gibraltar

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
						h m s	ISC
LJJA	Lijar	0.37	256	Op	Pg	08 44 09.3	+0.6
EMJ	Mijas	0.46	162	Lg	Pg	08 44 17.1	-1.5
EMJ	105nm,0.2s,SNR=18			Lg		08 44 15.1	
REAL	Reales	0.55	202	Pg	Pg	08 44 10.5	-1.5
ELOJ	Sierra Loja	0.66	77	Pg	Pg	08 44 14.4	+0.5
ELOJ	7.2nm,0.2s,SNR=12			Lg		08 44 25.4	
EJIF	28nm,0.4s,SNR=11			Lg		08 44 22.5	
EJIF	Jimena Frontal	0.69	217	Pg	Pg	08 44 13.9	-0.6
EJIF	28nm,0.3s,SNR=8.6			Lg		08 44 24.7	
ESPR	Espera	0.74	260	Pg	Pg	08 44 16.4	+0.9
ESPR	16nm,0.3s,SNR=26			Lg		08 44 25.5	
ELUO	Luque	0.78	44	Pg	Pg	08 44 17.2	+0.9
ELUO	90nm,0.3s,SNR=6.3			Lg		08 44 28.5	
GIBL	Gibalbin	0.83	259	Pg	Pg	08 44 19.0	+1.7
GIBL	34nm,0.2s,SNR=11			Lg		08 44 32.4	
ERON	Agron	0.92	88	Pg	Pg	08 44 21.0	+2.1
ERON	8.5nm,0.3s,SNR=6.2			Lg		08 44 32.0	
SCRT	0.2s,SNR=9.7			Pg	Pg	08 44 22.9	+1.6
ECAB	El Cabril	1.05	250	Pg	Pg	08 44 23.0	0.0
ECAB	27nm,0.4s,SNR=142			Lg		08 44 39.0	
ECOG	42nm,0.3s,SNR=19			Pg	Pg	08 44 23.3	+0.2
ECOG	Cogoloso-Vega	1.14	75	Pg	Pg	08 44 38.7	
ECOG	6.8nm,0.2s,SNR=6.5			Lg		08 44 41.3	
EADA	Adamuz	1.20	14	Pg	Pg	08 44 24.1	-0.3
EADA	13nm,0.3s,SNR=101			Lg		08 44 41.3	
EQUE	Quentar	1.23	80	Pg	Pg	08 44 25.2	+0.4
EQUE	22nm,0.1s,SNR=7.9			Lg		08 44 43.4	
EQUE	6.9nm,0.3s,SNR=10.0			Lg		08 44 43.4	
EBAN	Banos Encina	1.49	38	Pn	Pn	08 44 28.0	+0.7
EBAN	9.6nm,0.3s,SNR=6.2			Sn	Sn	08 44 47.0	+0.6
EMIN	Mina Concepcio	1.57	300	Pn	Pn	08 44 28.2	-0.2
EMIN	3.7nm,0.3s,SNR=12			Pg	Pg	08 44 30.9	-0.4
EMIN	6.2nm,0.1s,SNR=7.9			Lg		08 44 50.9	
EBER	Berja	1.65	93	Pg	Pg	08 44 32.2	-0.7
EBER	9.8nm,0.2s,SNR=6.1			Lg		08 44 52.3	
EBER	6.9nm,0.4s,SNR=13			Lg		08 44 52.3	
EQES	Quesada	1.70	61	Pn	Pn	08 44 31.3	+1.1
EQES	29nm,0.5s,SNR=4.6			Pg	Pg	08 44 33.4	-0.3
EQES	9.9nm,0.4s,SNR=13			Pg	Pg	08 44 33.4	-0.3
EQES	5.8nm,0.3s,SNR=5.0			Lg		08 44 56.3	
ERIP	Rio Piedras	1.88	282	Pn	Pn	08 44 32.3	-0.4
ERIP	43nm,0.4s,SNR=7.9			Sn	Sn	08 44 55.5	-0.5
ERIP	3.9nm,0.3s,SNR=7.9			Lg		08 45 00.9	
EHUE	Huescar	2.05	66	Pn	Pn	08 44 36.3	+1.4
EHUE	10nm,0.2s,SNR=7.9			Lg		08 44 40.0	-0.4
EHUE	0.4nm,0.1s,SNR=7.9			Pg	Pg	08 45 07.7	
EGRO	El Granado	2.09	286	Pn	Pn	08 44 35.2	-0.3
EGRO	8.2nm,0.3s,SNR=7.9			Pg	Pg	08 44 40.1	-1.1
EGRO	3.1nm,0.3s,SNR=14			Lg		08 44 40.1	-1.1
EGRO	2.7nm,0.3s,SNR=7.8			Sn	Sn	08 45 01.8	+0.6
EGRO	7.9nm,0.4s,SNR=8.0			Lg		08 45 07.5	
EBAD	Badajoz	2.40	318	Pn	Pn	08 45 07.7	
EBAD	10nm,0.2s,SNR=7.9			Pn	Pn	08 45 39.0	0.0
EBAD	7.5nm,0.4s,SNR=6.8			Sn	Sn	08 45 08.4	-0.4
EBAD	2.2nm,0.2s,SNR=5.6			Lg		08 45 17.9	
PBEJ	Beja	2.54	295	eSg	Sg	08 45 23.6	+1.0
PBEJ	18nm,0.3s,SNR=7.9			Lg		08 45 23.6	+1.0
PBEJ	4.8nm,0.3s			Lg		08 45 23.6	
PBEJ	Beja	2.54	295	Lg	Lg	08 44 48.1	-1.7
PBEJ	2.4nm,0.3s			Pg	Pg	08 45 24.6	
EVIA	Viano	2.54	49	Pg	Pg	08 45 24.6	
EVIA	13nm,0.4s,SNR=4.7			Lg		08 45 30.8	
ESDC	Sanseca Array	2.78	16	Lg	Lg	08 44 48.6	-0.3
ESDC	7.9nm,0.4s,SNR=198,slow=29,SNR=219			Pn	Pn	08 45 24.6	-0.6
PTEO	Sao Teotonio	3.06	281	ePn	Pn	08 45 38.0	-1.4
PTEO	13nm,0.4s			Sg	Sg	08 44 48.6	-0.3
PTEO	Sao Teotonio	3.06	281	Pn	Pn	08 45 24.6	-0.6
PTEO	6.3nm,0.4s			Lg		08 45 38.0	
MOE	Montemor	3.09	300	eSg	Sg	08 45 26.4	+0.3
MOE	0.9nm,0.2s,SNR=7.9			Sg	Sg	08 45 40.8	+0.3
ETOB	Tobarrá	3.16	58	Pn	Pn	08 44 50.9	+0.7
ETOB	2.1nm,0.2s,SNR=4.0			Pg	Pg	08 44 58.5	-3.1
ETOB	6.9nm,0.4s,SNR=4.6			Sn	Sn	08 45 25.9	-1.7
ETOB	1.0nm,0.4s,SNR=10.0			Lg		08 45 42.8	
PCBR	Castelo Branco	3.46	326	ePn	Pn	08 44 55.8	+1.4
PCBR	9.6nm,0.3s,SNR=7.9			Sg	Sg	08 45 35.8	+0.6
PCBR	7.9nm,0.4s,SNR=198,slow=29,SNR=219			Sg	Sg	08 45 32.3	0.0
PCBR	4.6nm,0.4s			Pn	Pn	08 44 55.8	+1.4
PCBR	Castelo Branco	3.46	326	Pn	Pn	08 45 35.8	+0.6
PCBR	12nm,0.3s,SNR=7.9			Lg		08 45 52.3	
GUD	Guadarrama	3.69	9	Pn	Pn	08 44 58.3	+0.7
GUD	1.3nm,0.2s,SNR=7.9			Sn	Sn	08 45 40.1	-0.7
GUD	2.0nm,0.4s,SNR=7.9			Lg		08 45 58.8	
GTE	Manteigas	3.96	330	eSg	Sg	08 45 48.2	+0.9
GTE	2.5nm,0.3s,SNR=7.9			Sg	Sg	08 46 07.6	-0.5
MTE							
EBEN	Beniarda	4.11	64	Lg	Lg	08 46 11.3	
EMOS	Mosqueruela	4.86	45	Lg	Lg	08 46 35.8	
ECAL	Calabor	5.13	345	Sn	Sn	08 46 14.3	-1.9
ECAL	7.4nm,0.7s,SNR=4.0			Pn	Pn	08 45 21.2	-0.3
ELOB	Lobios	5.42	335	Pn	Pn	08 46 19.4	-4.1
ELOB	1.8nm,0.5s,SNR=4.0			Sn	Sn	08 46 53.7	
ELOB	12nm,0.9s,SNR=7.9			Lg		08 46 53.7	

ILCH	Illapel	0.73	149	eP	Pn	08 56 14.5	+0.2
ILCH	Illapel			iS	Sn	08 56 26.0	+0.8
ILCH	Illapel			AMP	Sn	08 56 35.1	
LSCH	La Serena	1.14	161	iP	Pn	08 56 19.8	+0.4
LSCH	comp=E,386nm,0.3s			iS	Sn	08 56 34.8	+0.4
LSCH	La Serena	1.14	161	iP	Pn	08 56 39.0	
JACH	Jahuel	1.88	153	iP	Pn	08 56 30.4	+1.0
RCDM	Rinconada Maip	2.57	165	eP	Pn	08 56 39.6	+0.9
RCDM	comp=E,212nm,0.1s			iS	Sn	08 57 09.1	+0.4
RCDM	Rinconada Maip	2.57	165	eP	Pn	08 57 14.2	
FCH	Farellones	2.57	155	eP	Pn	08 56 40.1	+1.4
FCH	comp=E,54nm,0.2s			iS	Sn	08 57 10.6	+1.7
FCH	Farellones	2.57	155	eP	Pn	08 57 16.0	
TACH	Talagante	2.70	168	eP	Pn	08 56 40.9	+0.4
CHCH	Chadas Angostu	3.03	165	iP	Sn	08 56 45.8	+0.8
CHCH	comp=E,54nm,0.2s			iS	Sn	08 57 20.4	+0.3
CHCH	Chadas Angostu	3.03	165	iP	Sn	08 57 20.4	+0.3
<p>ISC 28 09:59:59.9.2.9,5229N,3582E,h0km,mb3.4/1,mb1 3.8/4,mb1mx3.5/18,mbtmp3.6/4,ML3.6/4, Error ellipse: s-maj=42.7km s-min=13.5km az=129.0, ISCBJ 28 09:00:04.6:2.7,528N:02:347E:0.4,h10km,mb3.6/1, Error ellipse: s-maj=39.7km s-min=8.6km az=64.7, ISC 28 09:00:03.6:2.9,526N:02:352E:0.4,h10km,n7,0:90:90,mb3.6/1,Baltic States - Belarus - Northwestern Russia</p>							
Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
AKASG	Main Array Be	4.17	245	Pn	Pn	09 01 07.1	-0.1
AKASG	1.0nm,0.3s,baz=53,slow=11,SNR=2.3			Pb	Pb	09 01 17.3	+0.3
AKASG	2.5nm,0.3s,baz=58,slow=16,SNR=10			Sn	Sn	09 01 55.8	-0.1
AKASG	2.2nm,0.3s,baz=62,slow=22,SNR=3.2			Lg	Lg	09 02 09.3	
AKASG	3.7nm,0.3s,baz=63,slow=29,SNR=5.5			Pn	Pn	09 02 28.2	-1.1
FINES	FINES Array B	10.14	334	Pn	Pn	09 02 34.3	-0.5
FINES	0.3nm,0.3s,baz=138,slow=15,SNR=9.2			Pn	Pn	09 02 38.2	+1.9
JOF	Joensuu	10.55	350	eP	Pn	09 02 38.2	+1.9
JOF	2.4nm,0.8s			Pn	Pn	09 02 38.2	+1.9
KAF	Kangasniemi	10.66	337	eP	Pn	09 03 38.5	-4.0
KAF	3.1nm,0.8s			Pn	Pn	09 03 38.5	-4.0
NOA	NORSAR Array B	15.52	312	Pn	Pn	09 04 09.1	+0.5
NOA	0.1nm,0.3s,baz=114,slow=10,SNR=2.6			Pn	Pn	09 04 09.1	+0.5
ARCES	ARCES Array B	17.58	349	Pn	Pn	09 04 09.1	+0.5
ARCES	0.5nm,0.3s,baz=163,slow=10,SNR=1.6			P	P	09 10 29.0	-0.3
YKA	Yellowknife Ar	62.80	340	P	P	09 10 29.0	-0.3
YKA	0.2nm,0.4s,mb3.6,baz=13,slow=6.7,SNR=10						
<p>ISC 28 09:12:30.8:4.0,2791N,5700E,h0km,mb3.5/5,mb1 3.6/5,mb1mx3.3/23,mbtmp3.5/5, Error ellipse: s-maj=80.6km s-min=32.7km az=138.0,Southern Iran</p>							
Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
AKTO	Aktyubinsk	22.51	2	P	P	09 17 32.3	+0.3
AKTO	0.4nm,0.4s,baz=160,slow=12,SNR=2.8			P	P	09 17 34.3	+0.9
BRTR	Keskin Array B	22.64	307	P	P	09 18 14.5	+0.2
BRTR	0.4nm,0.6s,baz=128,slow=11,SNR=3.9			P	P	09 18 14.5	+0.2
BVAR	Borovoye Array	26.99	18	P	P	09 20 00.7	-1.3
BVAR	0.7nm,0.6s,baz=206,slow=9.9,SNR=5.6			P	P	09 20 00.7	-1.3
FINES	FINES Array B	39.37	337	P	P	09 21 52.9	+0.4
FINES	1.1nm,0.5s,baz=138,slow=7.3,SNR=5.5			P	P	09 21 52.9	+0.4
TORD	Torodi Ar. Bea	53.42	266	P	P	09 21 52.9	+0.4
TORD	0.7nm,0.6s,baz=61,slow=7.0,SNR=4.2						
<p>ISC 28 09:13:43.7:1.5,3239N,8954E,h0km,mb3.5/6,mb1 3.7/7,mb1mx3.5/22,mbtmp3.5/7,ML2.3/1, Error ellipse: s-maj=60.6km s-min=20.7km az=66.0, ISCBJ 28 09:13:47.7:0.7,325N:00:7:892E:0.1,h33km,mb3.5/5, Error ellipse: s-maj=18.0km s-min=8.0km az=51.0, ISC 28 09:13:49.8:0.7,3263N:00:7:898E:0.1,h35km,n14,0:122:14,mb3.5/5,Kizang</p>							
Code	Station Name	Δ°	AZ				

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRAB Tennant Creek, WB2 Warramunga Arr, ASPA Alice Springs, etc.

IDC 28 10:13:54.1±6.7, 2774N, 5751E, h0km, mb3.4/3, mb1 3.5/3, mb1mx3.2/22, mbtmp3.4/3, Error ellipse: s-maj=132.4km s-min=53.9km az=114.0, Southern Iran

ISCJB 28 10:22:33.9±0.6, 2844S, 004.705W, 03, h101km, 11km, mb3.4/1, Error ellipse: s-maj=40.0km s-min=4.9km az=11.1

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CPCH Copiapo, CDCH Caldera, LSCH La Serena, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CPN1 Cerro Paranal, FCH Farellones, etc.

IDC 28 10:40:10.6±3.0, 2794N, 5688E, h0km, mb3.6/6, mb1 3.7/6, mb1mx3.5/23, mbtmp3.6/6, Error ellipse: s-maj=66.5km s-min=30.1km az=138.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BNDS Bandar-Abbas, KHRB Kerman, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like YKA Yellowknife Arr, IDC 28 10:56:33.0±6.7, 1345S, 16696E, etc.

IDC 28 11:01:05.5±1.4, 974S, 15176E, h0km, mb3.8/5, mb1 3.9/8, mb1mx3.8/14, mbtmp3.7/8, ML3.0/3, MS3.1/2, Ms1 3.3/1, ms1mx2.7/23, Error ellipse: s-maj=46.2km s-min=22.7km az=119.0, D'Entrecasteaux Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, CTA Charters Tower, WRA Warramunga Arr, etc.

CSEM 28 11:27:34.8±0.1, 3799N, 2206E, h2km, MD3.2, Error ellipse: s-maj=5.3km s-min=2.8km az=106.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ITM Ithomi, IVM Evrytania, AGG Agios Georgios, etc.

ISCJB 28 11:28:08.4±1.5, 195S, 01.1679E, 04, h33km, mb3.9/4, Error ellipse: s-maj=50.7km s-min=7.2km az=40.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BKM Butte a Klehm, BKM Mont Dzumac, DZM Charters Tower, etc.

IDC 28 11:30:28.3±2.1, 958S, 15167E, h0km, mb4.0/2, mb1 3.9/4, mb1mx3.7/12, mbtmp3.7/4, ML2.6/2, MS3.1/2, Ms1 3.1/2, ms1mx2.6/23, Error ellipse: s-maj=79.5km s-min=33.1km az=146.0, D'Entrecasteaux Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, CTA Charters Tower, DZM Mont Dzumac, etc.

IDC 28 11:53:49.1±1.9, 993S, 15213E, h0km, mb3.3/2, mb1 3.6/4, mb1mx3.3/21, mbtmp3.3/4, ML2.6/2, MS3.0/1, Ms1 3.0/1, ms1mx2.5/10, Error ellipse: s-maj=75.7km s-min=30.3km az=141.0, D'Entrecasteaux Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, CTA Charters Tower, WRA Warramunga Arr, etc.

IDC 28 11:54:33.4±2.3, 122N, 9695E, h0km, mb3.4/3, mb1 3.5/4, mb1mx3.3/21, mbtmp3.3/4, ML2.6/1, Error ellipse: s-maj=55.7km s-min=29.4km az=56.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, SONM Sonmion Array, MKAR Makanchi Array, etc.

SZGRF 28 12:16:44.2, 1925S, 17950W, h33km, Fiji Islands region, NEIC 28 12:17:50.9±0.6, 1794S, 17948W, h610km, 6km, mb4.6/27, Error ellipse: s-maj=7.7km s-min=5.4km az=114.0

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

ISC 28 12:17:51.3±0.6, 1799S, 004.1793W, 006, h616km, 8km, h609km, 1.9km, p-P, n243, r111/139, mb4.6/44, 12C-16D, Fiji Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HNR Honiara, HNR Honiara, SNZO South Karori, etc.

ISCJB 28 12:22:33.9±0.6, 2844S, 004.705W, 03, h101km, 11km, mb3.4/1, Error ellipse: s-maj=40.0km s-min=4.9km az=11.1

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like QZQ Quartz Range, NNZ Nelson, NNZ Nelson, etc.

ISCJB 28 12:22:35.5±1.3, 2838S, 7042W, h89km, 9km, mb3.3/1, mb1 3.3/2, mb1mx3.1/13, mbtmp3.3/2, Error ellipse: s-maj=69.9km s-min=41.6km az=117.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, etc.

GUC 28 10:22:35.6±1.0, 2843S, 7061W, h85km, 16km, MD3.7, ML3.7

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

ISC 28 12:22:35.0±0.6, 2843S, 004.706W, 02, h95km, 11km, n12, o653/17, mb3.4/1, 1D, Central Chile

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, CTA Charters Tower, WRA Warramunga Arr, etc.



28d 17h

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

ISCJ 28 13:27:18.5:2.4, 2787N-5697E, h0km, mb3.7/8, mb1 3.8/8, mb1mx3.6/23, mbtmp3.7/8, Error ellipse: s-maj=52.4km

ISCJ 28 13:27:19.9:1.5, 2819N-005:57.1E.01, h4km, 11km, mb3.6/8, Error ellipse: s-maj=17.5km s-min=8.0km az=1.5

CSEM 28 13:27:20.0:0.4, 2819N-57.03E, h1km, ML3.4, Error ellipse: s-maj=9.8km s-min=7.0km az=82.0

THR 28 13:27:23.6:0.3, 2822N-56.80E, h15km, ML3.4

OMAN 28 13:27:39.8, 2676N-57.06E, h0km, Error ellipse: s-maj=1150.0km s-min=88.8km az=4.0

ISC 28 13:27:21.8:1.5, 2818N-005:57.0E.01, h8km, 10km, n16, #080/16, mb3.6/8, 2C-3D, Southern Iran

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

MAN 28 13:41:59.6, 610N-12576E, h80km, mb3.4, ML4.6, MS2.7, 1C-2D, Mindanao

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

ISCJ 28 14:04:19.8:1.1, 6105N-007:28.8E.01, h0km, Error ellipse: s-maj=13.7km s-min=4.8km az=88.2

CSEM 28 14:04:20.2:0.2, 6093N-28.84E, h1km, ML1.7, Error ellipse: s-maj=6.6km s-min=3.6km az=136.0, Mining explosion.

BER 28 14:04:20.5:3.9, 6091N-28.98E, h0km, ML2.5(NAO), Suspected explosion.

NAO 28 14:04:20.2:2.3, 6099N-28.94E, ML2.5

HEL 28 14:04:21.0:0.3, 6095N-28.95E, h0km, ML1.7, ML2.5(NAO), Explosion.

ISC 28 14:04:21.4:1.8, 6097N-28.93E, h0km, mb1 3.6/3, mb1mx3.1/19, mbtmp3.5/3, ML3.2/3, Error ellipse: s-maj=15.7km s-min=10.1km az=157.0

ISC 28 14:04:20.4:0.9, 6099N-005:28.8E.01, h0km, n25, #093/42, Finland-Karelia border region

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

2006 FEB

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

ISCJ 28 14:26:11.8:1.6, 2819N-008:57.0E.02, h11km, 16km, Error ellipse: s-maj=22.7km s-min=13.6km az=0.8

CSEM 28 14:26:15.9:0.3, 2823N-56.56E, h15km, ML3.0, After THR

THR 28 14:26:15.9:0.3, 2823N-56.56E, h15km, ML3.0

OMAN 28 14:26:31.6:0.3, 2676N-57.14E, h0km, Error ellipse: s-maj=859.5km s-min=105.1km az=177.0

ISC 28 14:26:13.3:1.7, 2818N-008:56.9E.02, h9km, 16km, n7, #108/7, 2C-1D, Southern Iran

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

ISC 28 14:36:02.3:13.0, 1509S-16566E, h0km, mb3.7/3, mb1 3.9/4, mb1mx3.7/14, mbtmp3.7/4, ML3.8/1, Error ellipse: s-maj=228.1km s-min=36.1km az=55.0, Vanuatu Islands

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

MEX 28 14:40:21.5:0.9, 1672N-99.59W, h5km, MD3.5, Near coast of Guerrero

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

NEIC 28 14:42:13.6, 1547N-96.30W, h21km, MD3.8(MEX), After MEX.

MEX 28 14:42:14.2:0.6, 1552N-96.29W, h11km, 7km, MD3.8, 1D, Near coast of Oaxaca

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

ISC 28 14:49:26.9:2.0, 783S-12736E, h0km, mb3.5/1, mb1 3.7/3, mb1mx3.5/14, mbtmp3.5/3, ML3.7/2, Error ellipse: s-maj=276.1km s-min=31.2km az=63.0, Banda Sea

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

ISCJ 28 14:56:10.7:0.7, 5147N-004:16.16E.003, h0km, Error ellipse: s-maj=5.3km s-min=2.7km az=22.5

IPEC 28 14:56:11.2:0.2, 5158N-16.24E, h0km, ML1.8/3, Error ellipse: s-maj=1.6km s-min=0.9km az=30.0

CSEM 28 14:56:13.9:0.2, 5146N-16.12E, h0km, ML3.0/6, Error ellipse: s-maj=4.0km s-min=2.3km az=18.0

PRU 28 14:56:13.4, 5147N-16.14E, h0km

VIE 28 14:56:15.4:0.5, 5124N-16.21E, h0km, mb2.3/1, ML2.6/3, Error ellipse: s-maj=3.6km s-min=3.1km az=81.0, 58 km WNW of Breslau Suspected Mining induced.

ISC 28 14:56:12.0:0.7, 5150N-004:16.15E.003, h0km, n25, #095/50, 2C, Poland

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

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

ISCJ 28 15:35:56.3:2.6, 996S-15217E, h0km, mb3.4/3, mb1 3.6/4, mb1mx3.5/12, mbtmp3.4/4, Error ellipse: s-maj=113.8km s-min=30.6km az=129.0, D'Entrecasteaux Islands region

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

GUC 28 16:13:52.9:0.6, 3229S-7022W, h110km, 3km, MD4.1, ML4.0, 3C-8D, Chile-Argentina border region

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

MEX 28 14:40:21.5:0.9, 1672N-99.59W, h5km, MD3.5, Near coast of Guerrero

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

NEIC 28 14:42:13.6, 1547N-96.30W, h21km, MD3.8(MEX), After MEX.

MEX 28 14:42:14.2:0.6, 1552N-96.29W, h11km, 7km, MD3.8, 1D, Near coast of Oaxaca

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

ISC 28 14:49:26.9:2.0, 783S-12736E, h0km, mb3.5/1, mb1 3.7/3, mb1mx3.5/14, mbtmp3.5/3, ML3.7/2, Error ellipse: s-maj=276.1km s-min=31.2km az=63.0, Banda Sea

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

ISCJ 28 14:56:10.7:0.7, 5147N-004:16.16E.003, h0km, Error ellipse: s-maj=5.3km s-min=2.7km az=22.5

IPEC 28 14:56:11.2:0.2, 5158N-16.24E, h0km, ML1.8/3, Error ellipse: s-maj=1.6km s-min=0.9km az=30.0

CSEM 28 14:56:13.9:0.2, 5146N-16.12E, h0km, ML3.0/6, Error ellipse: s-maj=4.0km s-min=2.3km az=18.0

PRU 28 14:56:13.4, 5147N-16.14E, h0km

VIE 28 14:56:15.4:0.5, 5124N-16.21E, h0km, mb2.3/1, ML2.6/3, Error ellipse: s-maj=3.6km s-min=3.1km az=81.0, 58 km WNW of Breslau Suspected Mining induced.

ISC 28 14:56:12.0:0.7, 5150N-004:16.15E.003, h0km, n25, #095/50, 2C, Poland

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



Table with columns: KNT, Kendrikon, 0.79 194 ePg, Pg, 17 00 55.3 -0.4, etc.

GUC 28 17:01:37.7z±1.9, 2678S-7095W, h25km±19km, MD4.0,

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

ISC 28 17:08:33.7z.3.5, 348S.02-1788W.06, h35km, n5, 00908/7,

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

IDC 28 17:21:21.2z.4.6, 244S-13983E, h0km, mb3.3/2, mb1 3.5/3,

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

GUC 28 17:28:59.6z.1.0, 2671S-7096W, h26km±12km, MD3.9,

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

IDC 28 17:30:32.9z.3.0, 2770N-5718E, h0km, mb3.6/6, mb1 3.7/6,

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

ISC 28 17:30:37.0z.0.4, 2816N-5711E, h17km±4km, ML3.4,

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

ISC 28 17:30:38.1z.0.5, 2819N-003-5704E.007, h10km, n25,

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

OMAN 28 18:05:49.0, 3033N-5008E, h59km, Error ellipse: s-maj=2849.0km s-min=21.2km az=321.0

CSEM 28 18:06:07.0z.0.1, 2882N-5116E, h12km, mb4.1/15, ML4.4/2,

ISC 28 18:06:10.2z.1.1, 2888N-004-5125E.004, h12km, 8km,

ASAO Ashtian 5.74 350 ePn Pn 18 07 35.8 +0.5

IFIR Firoozkooh 6.86 10 ePn Pn 18 07 50.1 -0.4

WHFO Wadi Hawf 11.16 167 P Pn 18 08 48.9 -0.6

MALT Malaty 14.22 315 ePn Pn 18 09 32.1 +0.8

PMG Port Moresby 6.33 229 P Pn 19 16 17.1 -0.4

AKA Ala-Archa 23.28 48 eP Pn 18 11 17.2 0.0

AKA Ala-Archa 23.28 48 eP Pn 18 11 17.2 0.0

BRVK Borovoye 27.93 25 eP Pn 18 11 58.3 -1.9

BVAR Borovoye Array 27.94 25 P Pn 18 11 59.9 -0.4

KURK Kurchatov 30.00 36 eP Pn 18 12 16.8 -1.8

ULN Ulanbaatar 46.60 50 eP Pn 18 14 37.0 -1.0

YAK Yakutsk 59.56 32 eP Pn 18 16 12.3 -1.2

MAJO Matushiro 71.20 58 P Pn 18 17 31.1 +2.2

ILAR Eielson Array 85.59 8 P Pn 18 18 47.0 -1.3

YKA Yellowknife Arr 88.24 353 P Pn 18 18 59.6 -1.6

IDC 28 19:14:43.8z.0.8, 515S-15199E, h76km, M3m, mb4.0/6,

ISC 28 19:14:44.2z.2.2, 52S.0z.15201E.008, h90km±22km,

ISC 28 19:14:46.7z.1.7, 53S.0z.15203E.008, h101km±17km, n24,

PMG Port Moresby 6.33 229 P Pn 19 16 17.1 -0.4

ILAR Eielson Array 80.19 219 P Pn 19 27 00.2 -1.6





Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BGF Bois d'Angland, MTLF Montolieu, TCF Toule Ste Croi, etc.

KRSC 28 20:06:33.70.0.2, 5436N, 162.04E, h4km, 3km, ML4.4
ISCJB 28 20:06:36.6.0.5, 5432N, 162.02E, 0.05, h51km, 6km, mb3.9/13, Error ellipse: s-maj=5.6km s-min=3.1km az=59.9

IDC 28 20:06:36.9.4.6, 5446N, 161.92E, h33km, 38km, mb3.6/10, mb1.3/9.12, mb1mx3.7/22, mbtmp3.9/12, ML3.9/2, Error ellipse: s-maj=19.9km s-min=15.5km az=172.0

MOS 28 20:06:37.0.0.9, 5435N, 162.05E, h50km, mb4.4/4, Error ellipse: s-maj=16.6km s-min=8.7km az=81.7

NEIC 28 20:06:38.9.1.3, 5435N, 161.95E, h56km, 13km, mb4.3/2, Error ellipse: s-maj=15.2km s-min=12.2km az=41.0

ISC 28 20:06:39.1.0.4, 5434N, 162.17E, 0.05, h50km, 5km, n60, c1508/89, mb3.9/13, Near east coast of Kamchatka

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like TUMR Tumrok, SPN Mys Shipunski, ZLN Zeleny, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PET Petropavlovsk, GNL Ganaly, KRMR Karymskiy, etc.

NAO 28 20:07:53.9, 2495N, 65.45E, h33km, mb4.0
ISCJB 28 20:07:58.0, 2794N, 65.29E, 0.04, h42km, 8km, mb4.0/8, Error ellipse: s-maj=9.4km s-min=4.8km az=134.5

IDC 28 20:08:25.8, 7.2, 2801N, 62.84E, h57km, 69km, mb3.9/17, mb1.4/17, mb1mx4.0/24, mbtmp4.2/17, MS2.9/1, Ms1.2/9.1, ms1mx2.7/22, Error ellipse: s-maj=22.7km s-min=16.4km az=167.0

CSEM 28 20:08:25.0, 0.4, 2823N, 62.67E, h50km, 3km, mb4.4/14, Error ellipse: s-maj=8.2km s-min=4.5km az=179.0

BUI 28 20:08:27.8, 2843N, 62.89E, h55km, mb5.0, mb4.3
NEIC 28 20:08:28.6, 2.5, 2809N, 62.84E, h82km, 21km, mb4.7/37, Error ellipse: s-maj=11.4km s-min=5.4km az=183.0

ISC 28 20:08:24.5, 0.5, 2797N, 65.00E, 0.04, h48km, 7km, n152, c0884/145, mb4.4/6, 4C-5D, Southern LR

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BANOM Banah, WBK Wadi Bani Khal, SMDO SMD, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KLP Kalpa, BHPL Bhopal, LGTI Lohaghat, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like MTLF Montolioeu, CAF Calviac, RJF Les Rejaudoux, LFF La Frestale, etc.

MAN 28 20:27:26.5, 1374N, 12092E, h13km, mb1.9, ML3.7, MS3.5, 2D, Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like GTPA Puerto Galera, TGY Tagaytay City, etc.

NIED 28 21:19:00, 4180N, 14050E, h130km, Mw4.1 Best double couple: Mo 1.50000x10^15 NP1.8x10^16, 0.900000, 0.7100000, NP2.0x10^16, 0.8190000, 1.18000000

NAO 28 21:19:21.0, 4109N, 14033E, h33km, mb3.8
ISCJb 28 21:19:36.2, 0.2, 4186N, 14033E, h414km, 2km, mb4.2/47, Error ellipse: s-maj=5.7km s-min=4.3km az=68.2
JMA 28 21:19:37.9, 0.1, 4184N, 14046E, h132km, 1km, M3.7
MOS 28 21:19:37.1, 0.1, 4193N, 14031E, h147km, mb4.3/15, Error ellipse: s-maj=9.7km s-min=6.5km az=102.0
IDC 28 21:19:37.3, 1.2, 4188N, 14036E, h135km, 10km, mb3.8/17, mb1.3/9, mb1mx3.9/23, mbtmp4.2/19, Error ellipse: s-maj=14.8km s-min=10.9km az=126.0
NEIC 28 21:19:38.0, 0.6, 4189N, 14032E, h147km, 6km, mb4.5/19, MW4.1 (NIED), Error ellipse: s-maj=6.7km s-min=5.3km az=138.0
BJI 28 21:19:38.1, 4209N, 14055E, h173km, mb4.8, mb4.5
SKHL 28 21:19:39.5, 0.3, 4192N, 14090E, h150km, 13km, mb5.3/1, msh5.8/1
ISC 28 21:19:37.3, 0.2, 4186N, 14033E, h138km, 2km, n121, 0.08/144, mb4.2/47, 6C-14D, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like JYM2 Yakumo 2, JSR Shirouchi, JKB Kayabe, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like YSS comp=Z,50nm,0.3s, YSS comp=Z,70nm,0.3s, MAJO Matsushiro, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like BRVK Borovoye, BRVK Borovoye, GKN Gorkha, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Jabal Madar, Wadi Hawi, Aybut, Gani, Malatya, etc.

28d 22:23:42.2, 1.0, 4426N, 14841E, h0km, mb3.5/4, mb1.6/4, mb1m3.4/17, mbtmp3.5/4, Error ellipse: s-maj=322.4km s-min=32.2km az=166.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JRA, NEM2, JNK, JAK, etc.

ATH 28 22:26:16.8, 3973N, 2083E, h46km, ML2.9/3 ISCBJ 28 22:26:19.8, 0.5, 3982N, 2003E, h0km, h10km, Error ellipse: s-maj=4.7km s-min=3.4km az=136.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JAN, IGT, METSOVON, SRN, etc.

NEIC 28 22:32:07.5, 3625S, 17817E, h148km, MG3.9(WEL), After WEL

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MATAKAOA POINT, PUKETITI, MATAWAI, etc.

CASC 28 22:33:53.4, 2.1, 1175N, 8650W, h104km, MG3.9, ML3.5, 13C-20D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TICN, XAVN, COPN, APOYO, etc.

NAO 28 22:58:11.5, 2766N, 5539E, h33km, mb4.0 OMAN 28 22:58:12.8, 5.5, 2899N, 5362E, h134km, 27km, Error ellipse: s-maj=62.1km s-min=18.9km az=161.0

BJJ 28 22:58:16.7, 2833N, 5332E, h34km, mb5.2, mb4.7, Ms4.5, Ms2.1

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

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KRBR, IMEH, BANOM, IBAF, ISAD, etc.





Table with columns: PRCH, Station Name, Time, Res, etc. Includes stations like MESC Monte Escuro, LFA Lagoa do Fogo, PMAT Coroa da Mata, etc.

ISCB 28 23:35:20.9-1.0, 4.250S-0.09-84W.02, h10km, mb4.2/10, MS3.6/3, Error ellipse: s-maj=19.0km s-min=12.8km az=145.7

IDC 28 23:35:21.2-1.1, 4.261S-83.84W, h0km, mb4.1/7, mb1 4.1/8, mb1mx4.1/14, mbtmp4.0/8, ML3.2/2, MS3.7/6, Ms1 3.7/6, ms1mx3.5/15, Error ellipse: s-maj=50.0km s-min=26.0km az=98.0

NEIC 28 23:35:22.8-0.8, 4.253S-83.98W, h10km, mb4.4/6, Error ellipse: s-maj=16.5km s-min=11.5km az=73.0

ISC 28 23:35:22.7-1.0, 4.255S-0.09-84W.02, h10km, n21, r059513, mb4.2/10, MS3.6/3, West Chile Rise

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, etc. Includes stations like PLCA Paso Flores, USHA Ushuaia, CFAA Coronel Fontan, etc.

NEIC 28 23:41:34.9-1.2, 4.817N-154.44E, h35km, mb4.3/3, Error ellipse: s-maj=29.5km s-min=13.5km az=143.0

ISCB 28 23:41:35.3-1.2, 4.821N-0.1-154.6E.01, h59km, 12km, mb3.9/13, MS3.4/1, Error ellipse: s-maj=22.6km s-min=7.5km az=104.1

MOS 28 23:41:35.4-1.1, 4.803N-154.66E, h70km, mb4.5/3, Error ellipse: s-maj=18.0km s-min=13.3km az=46.3

IDC 28 23:41:38.0-3.2, 4.858N-154.36E, h43km, 39km, mb3.5/10, mb1 3.8/11, mb1mx3.7/19, mbtmp3.8/11, ML4.0/2, MS3.3/2, Ms1 3.3/2, ms1mx2.5/26, Error ellipse: s-maj=70.2km s-min=17.8km az=166.0

ISC 28 23:41:37.5-1.0, 4.811N-0.1-154.7E.01, h69km, 10km, n26, r1514/28, mb3.8/13, 1D, Kuril Islands

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, etc. Includes stations like KUR Kuril'sk, JAK JAK, JTRK JTRK, etc.

Table with columns: ZRKN Zerenda, NVAR Mina Array Bea, FINES FINESS Array B, NOA NORSAR Array B, GERES GERES Array B, BRTR Keskin Array B, etc.

NIED 28 23:44:00, 44.40N: 147.30E, h50km, Mw4.0 Best double couple: M1: 0.9000x1015 N1P1: 0.670000: 0.750000: 1.28.0000: NP2: 0.175.0000: 0.41.0000: 1.23.0000: 0

ISCB 28 23:44:50.0-0.6, 4.445N-147.32E.008, h159km, 6km, mb4.1/26, Error ellipse: s-maj=15.3km s-min=9.1km az=150.0

MOS 28 23:44:50.2-1.1, 4.536N-147.02E, h119km, mb4.6/5, Error ellipse: s-maj=14.9km s-min=9.4km az=107.0

JMA Felt J1, IDC 28 23:44:53.1-1.8, 4.498N: 147.14E, h152km, 17km, mb3.8/13, mb1 4.0/15, mb1mx3.9/21, mbtmp4.3/15, Error ellipse: s-maj=39.1km s-min=12.8km az=168.0

NEIC 28 23:44:57.5-1.4, 4.452N-147.08E, h172km, 11km, mb4.1/8, Error ellipse: s-maj=14.2km s-min=9.1km az=164.0

NEIC Recorded [J1] in eastern Hokkaido, NAO 28 23:45:04.2, 4.858N: 145.09E, h33km, mb4.2, ISC 28 23:45:09.0-0.6, 4.445N-147.32E.008, h155km, 6km, n66, r111/75, mb4.1/26, 2C-5D, Kuril Islands

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, etc. Includes stations like KUR Kuril'sk, YUK Yuzh-Kuril'sk, NEM2 Nemuro, etc.

YSS Yuzh-Sakhalins 4.01 309 i/PN Pn 23 45 50.2 -1.2

YSS Yuzh-Sakhalins 4.01 309 i/PN Pn 23 45 50.2 -1.2

YSS Yuzh-Sakhalins 4.01 309 i/PN Pn 23 45 50.2 -1.2

YSS Yuzh-Sakhalins 4.01 309 i/PN Pn 23 45 50.2 -1.2

YSS Yuzh-Sakhalins 4.01 309 i/PN Pn 23 45 50.2 -1.2

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, etc. Includes stations like YAK Yakutsk, BOD Bodaibo, BILL Bilbino, etc.

Table with columns: NOA NORSAR Array B, KIV Kislovodsk, KIV Kislovodsk, MBWA Marble Bar, ULM Lac du Bonnet, AKASG Malin Array Be, ANN Anapa, etc.

OJC Ojcow 75.18 328 eP P 23 56 16.6 +0.4

STKA Niedzica 75.63 327 eP P 23 56 19.7 +1.0

STKA Stephens Creek 76.22 185 P P 23 56 31.5 +9.4

CLL Colim 76.66 333 i/P P 23 56 24.5 -0.1

CLL Colim 76.66 333 i/P P 23 56 24.5 -0.1

CLL Colim 76.66 333 i/P P 23 56 24.5 -0.1

BRTR Keskin Array B 77.10 314 P P 23 56 28.4 +1.4

KHC Kasperske Hory 78.34 331 eP P 23 56 33.3 -0.5

GERES GERES Array B 78.54 331 P P 23 56 35.2 +0.3

IDC 28 23:51:54.3-2.3, 1.71S: 139.12E, h0km, mb3.9/3, mb1 4.2/4, mb1mx4.0/12, mbtmp4.0/4, ML4.3/1, Error ellipse: s-maj=89.1km s-min=18.3km az=88.0

ISCB 28 23:51:57.6-1.4, 1.8S: 0.1x: 139.1E: 0.3, h33km, mb3.9/5, Error ellipse: s-maj=44.4km s-min=13.2km az=162.6

NEIC 28 23:51:59.6-1.0, 1.74S: 139.07E, h35km, mb4.0/4, Error ellipse: s-maj=36.6km s-min=9.6km az=80.0

ISC 28 23:51:59.7-1.5, 1.7S: 0.1x: 139.1E: 0.3, h35km, n8, r059/49/10, mb3.9/5, Near north coast of Irian Jaya

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

# ISC Computed Locations for February 2006

