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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, 21.70S×179.55W, h600km, mb4.6/6,  
Error ellipse: s-maj=75.5km s-min=25.7km az=151.0  
IDC 01 18:45:46.3±2.6, 21.76S×179.70W, h627km, mb3.5/4,  
mb1 3.7/4, mb1mx3.2/14, Error ellipse: s-maj=83.2km  
s-min=20.6km az=159.0

ISC 01 18:45:43.1±2.7, 22.3S:0.2×179.6W:0.3, h613km, 42km,  
n2, n15/21, mb4.4/9, 1C, South of Fiji Islands

Code	Station Name	A <sup>1</sup>	AZ <sup>2</sup>	Op	Phase ID	ISC	Time	Res
							h m s	ISC
HBZ	Hicks Bay	15.41	186	eP	P	P	18 48 53.1	-1.7
URZ	Urewera	16.21	189	P	P	P	18 49 01.5	-0.9
MRZ	Mangalainoka R	18.81	192	eP	P	P	18 49 26.7	0.0
DIW	D'Urville Isla	19.30	195	eP	P	P	18 49 27.3	-3.9
CAW	Cannon Point	19.34	192	eP	P	P	18 49 31.7	+0.1
OTW	Orongorongo Tu	19.52	192	eP	P	P	18 49 33.0	-0.2
MOW	Moikau	19.61	192	eP	P	P	18 49 35.5	+1.5
THZ	Tophouse	20.46	196	eP	P	P	18 49 42.0	+0.2
KHZ	Kahutara	20.93	194	P	P	P	18 49 46.2	+0.2
ARMA	Armidale	27.03	246	eP	P	P	18 50 42.4	+2.3
	4.9nm, 0.5s, mb4.4							
CTA	Charters Tower	31.93	267	P	P	P	18 51 22.3	+0.4
	13nm, 0.5s, mb4.8							
STKA	Stephens Creek	35.75	246	eP	P	P	18 51 55.3	+1.8
	3.1nm, 0.4s, mb4.2							
ASAR	Alice Springs	42.74	259	P	P	P	18 52 50.1	+0.3
	9.8nm, 0.5s, mb4.6, baz=92, slow=8.2, SNR=47							
ASAR				S	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	P	18 52 50.1	+0.2
WRA	Warramunga Arr	42.96	264	P	P	P	18 52 51.0	-0.7
	1.8nm, 0.3s, mb4.0, baz=96, slow=7.8, SNR=93							
WRA				S	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	P	18 53 18.2	-1.8
	14nm, 0.4s, mb4.8							
FITZ	Fitzroy Crossi	51.39	264	eP	P	P	18 53 54.3	-0.7
	12nm, 0.3s, mb4.8							
MBWA	Marble Bar	56.08	259	eP	P	P	18 54 27.1	-0.7
	11nm, 0.6s, mb4.2							
CMAR	Chiang Mai Arr	89.35	290	P	P	P	18 57 38.1	+1.0
	1.3nm, 0.6s, mb0.8, baz=135, slow=3.1, SNR=8.1							
ARCES	ARCCESS Array B	130.36	349	PKP	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	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	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.

2005 OCT

1d 2h

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, ISC. Includes entries for NEIC 01 00:05:42.7, 2.4, 5.56S, 151.69E, h74km, 20km, mb4.3/1, Error ellipse: s-maj=20.3km s-min=14.9km az=204.0, etc.

BJI 01 00:15:05.9, 7.34S, 130.88E, h16km, mb4.6
IDC 01 00:15:11.0, 0.7, 6.53S, 130.78E, mb4.5/9, mb1 4.5/9,
mb 1mx3.5/1, mbmp4.5/9, ML5.1/2, Error ellipse:
s-maj=34.2km s-min=25.0km az=75.0

NEIC 01 00:15:12.9, 3.3, 6.56S, 130.74E, h7km, 20km, mb4.5/9,
Error ellipse: s-maj=11.2km s-min=5.7km az=55.0
MOS 01 00:15:14.2, 1.7, 6.28S, 130.63E, h33km, mb4.6/15, Error
ellipse: s-maj=38.2km s-min=12.1km az=110.9

ISC 01 00:15:13.2, 2.3, 6.70S, 0.08E, 130.72E, 0.07, h34km, 23km,
n75, c1905/60, mb4.6/27, 2D, Banda Sea

Main table of seismic events with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, ISC. Includes entries for KAKA Kakadu, FITZ Fitzroy Crossi, WRAB Tennant Creek, etc.

GERES GERRS Array B 123.99 328 PKP PKPdf 00 52 39.1 +2.5
1.1nm, 0.6s, baz=85, slow=1.3, SNR=16
IDC 01 00:35:09.4, 1.2, 5.26S, 151.85E, mb4.0/5, mb1 4.2/6,
mb1mx4.1/13, mbmp4.1/6, ML4.7/1, Error ellipse:
s-maj=34.0km s-min=24.9km az=87.0

NEIC 01 00:35:21.4, 5.5, 5.56S, 151.76E, h101km, 52km, mb4.3/4,
Error ellipse: s-maj=31.2km s-min=15.2km az=183.0

ISC 01 00:35:13.4, 0.8, 5.39S, 0.09E, 151.76E, 0.1, h33km, n16,
c097/14, mb4.1/6, 1D, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, ISC. Includes entries for PMG Port Moresby, CTA Charters Tower, WRAB Tennant Creek, etc.

CASC 01 01:06:48.0, 17.1, 13.64N, 91.19W, h6km, 19km, MD3.7, 3D,
Near coast of Guatemala

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, ISC. Includes entries for IXG Ixpaco, TP2 Tecpan 2, RBDL Robledal, etc.

CSEM 01 01:28:25.8, 0.1, 50.11N, 18.45E, h2km, ML2.0/3, Error
ellipse: s-maj=2.0km s-min=1.4km az=179.0

IPEC 01 01:28:25.9, 0.1, 50.08N, 18.46E, h7km, 1km, ML2.0/3,
Error ellipse: s-maj=1.9km s-min=0.7km az=164.0

PRU 01 01:28:26.0, 0.8, 49.80N, 18.38E, mb2.1/3, ML2.5/3, Error
ellipse: s-maj=0.9km s-min=0.35km az=68.0, Suspected
Mining induced.

WAR 01 01:28:25.8, 50.07N, 18.46E, h0km, ML2.6, 4C-1D, Mining
Induced, Poland

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, ISC. Includes entries for RAC Raciborz, RAC Raciborz, OKC Ostrava-Krasne, etc.

WEL 01 02:15:37.8, 0.1, 43.27S, 170.79E, h5km, ML3.7/7, 1C,
Error ellipse: s-maj=1.0km s-min=0.9km az=90.0, South
Island

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, ISC. Includes entries for RPZ Rata Peaks, FOU Fox Glacier, LTZ Lake Taylor, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like Chichijima, Matsushiro, Songoing Array, Warramunga Arr, etc.

NNC 01 02:23:56.8, 5.2, 39.22N, 171.38E, mpv4.0, Error ellipse: s-maj=40.3km s-min=29.7km az=80.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like Karatay Array, BSA, etc.

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

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

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

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

BUI 01 02:28:17.3, 5.50S, 151.70E, h55km, mb5.1, mb4.7, Ms4.8, Ms2.4

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

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

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

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

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

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

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

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

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

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

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

NEIC 01 02:43:41.9, 0.3, 31.99N, 140.23E, h103km, 14km, mb4.0/2, Error ellipse: s-maj=29.9km s-min=19.1km az=74.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like BSO1, JIM2, etc.

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

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

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

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

GUC 01 02:53:52.0, 2.8, 31.49S, 69.07W, h174km, 11km, MD3.9, ML4.2

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like VNA3, VNA3, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like VNA1, VNA2, etc.

NIED 01 03:00:00, 35.60N, 140.20E, h56km, Mw3.9 Best double couple: M1: 2.5x10^14 N P1: 345, 80, 1.78. NP2: 216, 15, 1.40

JMA 01 03:00:19.9, 0.2, 35.63N, 140.14E, h70km, 2km, M3.9 Broadband fault plane solution: P waves. NP1: 125, 86, 1.24. NP2: 10, 87, 1.96. Principal axes: T P1 47, 4, Azm 28; N P1 6, Azm 190; P P1 42, Azm 95;

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

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

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like JBS1, JBS1, etc.

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

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

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

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

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

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

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

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

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

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

IDC 01 03:57:21.2, 2.8, 4.11N, 93.69E, mb4.0/4, mb1.4/1, mb1mx3.7/1.6, mbtmp4.0/4, Error ellipse: s-maj=10.5km s-min=28.7km az=57.0, Off west coast of northern Sumatra





Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Saint Jean, Sadowa, Lindsay, etc.

NEIC 01 07:32:24.3z-2.2, 7.00S:149.79E, h69km, 21km, mb4.4/2, Error ellipse: s-maj=17.1km s-min=15.4km az=142.0

ICD 01 07:32:24.6z-4.0, 6.98S:149.80E, h70km, 38km, mb4.0/5, mb1.4/2.7, mb1mx3.9/12, mbtmp4.2/7, ML3.5/2, MS3.5/2, Ms1.3/5.2, ms1mx2.8/22, Error ellipse: s-maj=27.4km s-min=25.0km az=112.0

ISC 01 07:32:24.8z-2.8, 7.05z-0.1, 149.7E-0.1, h86km, 25km, n12, c088/12, mb4.0/5, 1C-1D, New Britain region

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Port Moresby, Charters Tower, etc.

NEIC 01 07:50:00.24, 50N:121.80E, h50km, Mw4.1 Best double couple: M1.87x10^15 NP1.9z4, d77, lambda149, delta0, lambda15

ICD 01 07:50:03.2, 1.2, 24.39N:121.88E, mb3.8/5, mb1.3/9/6, mb1mx3.8/18, mbtmp3.9/6, ML3.7/1, Error ellipse: s-maj=37.3km s-min=23.8km az=60.0

BUI 01 07:50:04.2, 24.31N:121.96E, h27km, mb4.5, mb4.4, ML4.1, Ms4.2, Ms2.3

NEIC 01 07:50:07.7, 24.47N:121.86E, h23km, mb4.3/1, ML4.7(TAP), After TAP

NEIC Recorded [4 TAP] in Han; [3 TAP] in Hua-lien; [1 TAP] in Tai-pei and T'ao-yuan Counties

ISC 01 07:50:06.5-1.0, 24.38N-0.06, 121.90E-0.07, h34km, 10km, n15, c057/18, mb3.7/6, Taiwan

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

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZQH, JOW, NJ2, etc.

ICD 01 07:54:55.2z-5.9, 5.74S:151.89E, h80km, 52km, mb3.6/4, mb1.3/9/5, mb1mx3.6/11, mbtmp4.0/5, ML2.8/1, Error ellipse: s-maj=73.7km s-min=32.8km az=129.0, New Britain region

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

ICD 01 08:09:04.4z-16.0, 0.21N:122.09E, h189km, 171km, mb3.2/4, mb1.3/4/5, mb1mx3.3/15, mbtmp3.8/5, ML4.1/1, Error ellipse: s-maj=111.4km s-min=26.4km az=59.0, Minahasa Peninsula, Sulawesi

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

NEIC 01 08:35:21.4z-0.1, 36.79N:14.30E, h21km, 2km, MD3.1/5, ML3.7/5, Error ellipse: s-maj=2.2km s-min=2.1km az=92.0, After ROM

CSEM 01 08:35:21.4z-0.1, 36.79N:14.30E, h21km, 2km, MD3.1/5, ML3.7/5, Error ellipse: s-maj=2.2km s-min=2.1km az=92.0, Sicily

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

NEIC 01 08:41:43.9, 36.79N:14.31E, h20km, ML3.6(ROM), After ROM

CSEM 01 08:41:43.9z-0.2, 36.79N:14.31E, h20km, 2km, MD3.1/5, ML3.8/4, Error ellipse: s-maj=3.0km s-min=1.8km az=154.0, After ROM

ROM 01 08:41:43.9z-0.2, 36.79N:14.31E, h20km, 2km, MD3.1/5, ML3.6/8, Error ellipse: s-maj=3.0km s-min=1.8km az=154.0, Sicily

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Vizzini, SSS, AGST, etc.

NEIC 01 08:41:43.9, 36.79N:14.31E, h20km, ML3.6(ROM), After ROM

CSEM 01 08:41:43.9z-0.2, 36.79N:14.31E, h20km, 2km, MD3.1/5, ML3.8/4, Error ellipse: s-maj=3.0km s-min=1.8km az=154.0, After ROM

ROM 01 08:41:43.9z-0.2, 36.79N:14.31E, h20km, 2km, MD3.1/5, ML3.6/8, Error ellipse: s-maj=3.0km s-min=1.8km az=154.0, Sicily

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Vizzini, SSS, AGST, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Serra La Nave, CLTB, etc.

ICD 01 08:51:22.7z-0.6, 3.38S:131.19E, mb4.6/10, mb1.4/6/11, mb1mx4.6/14, mbtmp4.6/11, ML4.1/1, MS4.4/6, Ms1.4/4.6, ms1mx4.0/14, Error ellipse: s-maj=31.1km s-min=15.2km az=75.0

BUI 01 08:51:25.9, 3.26S:131.39E, h32km, mb5.2, mb4.8, Ms4.6, Ms2.3

MOS 01 08:51:27.9z-0.9, 2.97S:131.22E, h33km, mb5.0/9, Error ellipse: s-maj=40.5km s-min=12.9km az=104.1

NEIC 01 08:51:28.4z-0.2, 3.50S:131.03E, mb4.8/23, Error ellipse: s-maj=8.3km s-min=5.0km az=59.0

ISC 01 08:51:26.5z-1.5, 3.50S:131.11E, h42km, 14km, h37km, 4km, comp-PP, n97, c099/94, mb4.8/42, MS4.4/11, IC-4D, Irian Jaya region

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

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1d 11h

Table with columns: LHZH, comp-Z, station name, time, and other parameters. Includes stations like Mudanjiang, Lhaasa, and various other locations.

Table with columns: LPAZ, comp-Z, station name, time, and other parameters. Includes stations like Kasabonika Lak, Sutton Inlier, and various other locations.

Table with columns: RUS, station name, time, and other parameters. Includes stations like Russkaya, Gorelyy, and various other locations.





Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Neumayer-Watz, Neumayer Olymp, Paso Flores, etc.

TIR 01 11:32:43.3, 42.31N, 19.48E, h2km
PDG 01 11:32:44.2, 42.30N, 19.49E, h21km, 1km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Podgorica, Ulcinj, Puka, Bajram Curri, etc.

SOF 01 11:35:10.0, 41.90N, 22.09E, h2km, MD2.5
CSEM 01 11:35:10.3, 41.90N, 22.04E, h2km, MD2.5, Error ellipse: s-maj=2.6km s-min=1.9km az=66.0

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

MOS 01 11:51:26.3, 1.1, 5.27S, 152.06E, h33km, mb4.5/8, Error ellipse: s-maj=26.3km s-min=16.8km az=49.4

BUI 01 11:51:28.5, 5.27S, 151.98E, h48km, mb4.9, mb4.9, Ms5.1, Msz5.1
IDC 01 11:51:28.4, 3.2, 5.41S, 152.13E, h40km, 28km, mb4.1/8, mb1.4/3.9, mb1mx4.2/13, mbtmp4.4/9, ML3.5/1, MS3.4/2, Ms1.3/4.2, ms1mx3.3/15, Error ellipse: s-maj=26.0km s-min=15.0km az=124.0

NEIC 01 11:51:30.0, 1.9, 5.43S, 152.14E, h57km, 17km, mb4.8/7, Error ellipse: s-maj=11.3km s-min=11.3km az=127.0
ISC 01 11:51:25.8, 0.5, 5.39S, 0.07, 152.14E, 0.09, h33km, n45, 0.83/4.6, mb4.6/2.1, MS3.9/3, 1C, New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Port Moresby, Kakadu, Mont Dzumac, Tennant Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NJ2, NJ2, NJ2, etc.

PKI Pulchoki 17,27 301 eP
KKK Kakani 72,34 301 eP

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

WEL 01 12:09:00.2, 0.1, 35.05S, 178.41E, h33km, ML3.9/4, Error ellipse: s-maj=2.3km s-min=1.0km az=90.0, Off east

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

IDC 01 12:21:15.2, 1.2, 19.32N, 145.59E, h186km, 31km, mb3.1/3, mb1.3/5.4, mb1mx3.2/17, mbtmp3.8/4, Error ellipse: s-maj=45.1km s-min=21.0km az=99.0

ISC 01 12:21:48.2, 7, 19.3N, 0.2, 145.7E, 0.4, h200km, 26km, n6, 0.93/7, mb3.4/4, Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GUMO, WBR2, WRA, FITZ, etc.

CSEM 01 12:40:03.1, 0.59, 97N, 59.43E, h10km, mb4.0, Error ellipse: s-maj=0.6km s-min=0.3km az=26.0, After OBN
MOS 01 12:40:03.1, 1.4, 59.97N, 59.43E, h10km, mb4.0/2, Error ellipse: s-maj=1.0km s-min=1.0km s-min=1.0km s-min=1.0km az=124.7

IDC 01 12:40:06.7, 1.4, 59.75N, 59.42E, mb3.2/1, mb1.3/6/5, mb1mx3.4/19, mbtmp3.5/5, ML3.6/4, Error ellipse: s-maj=58.6km s-min=13.5km az=36.0
ISC 01 12:40:02.9, 0.9, 60.0N, 0.1, 59.4E, 0.2, h10km, n12, 0.85/11, mb4.0/1, Ural Mountains region

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

IDC 01 12:48:43.1, 2, 33.02S, 178.38W, mb4.3/2, mb1.4/4.3, mb1mx4.1/12, mbtmp4.3/3, ML4.1/1, MS3.3/2, Ms1.3/3.2, ms1mx8.2/20, Error ellipse: s-maj=54.3km s-min=32.6km az=127.0

ISC 01 12:48:58.2, 1.3, 33.07S, 0.09, 179.8E, 0.2, h33km, n13, 0.15/6/14, mb4.2/2, South of Kermadec Islands

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

NIED 01 13:00:00, 26.00N, 127.30E, h23km, Mw4.3, Best double couple: M3.17x10^15 Np1.9e32, 881°, 1.96°. NP2.9e236°, 611°, 1.54°

MOS 01 13:00:23.7, 0.7, 26.05N, 127.23E, h50km, mb4.5/20, Error ellipse: s-maj=28.4km s-min=10.7km az=118.7

NEIC 01 13:00:25.3, 1.4, 25.97N, 127.18E, h48km, 13km, mb4.3/16, MS3.5/1, MW4.3(NIED), Error ellipse: s-maj=10.1km s-min=6.6km az=69.0

NEIC Felt on Ishigaki-jima, Kume-jima and Okinawa-jima. Recorded [1 JMA] on Kume-jima and Okinawa-jima. Also felt at Taipei, Taiwan.

IDC 01 13:00:25.8, 2, 26.05N, 127.28E, h52km, 26km, mb4.0/15, mb1.4/1.16, mb1mx4.1/22, mbtmp4.3/16, ML4.4/1, MS3.7/7, Ms1.3/8.7, ms1mx3.3/19, Error ellipse: s-maj=24.9km s-min=12.0km az=74.0

JMA 01 13:00:25.2, 0.2, 26.04N, 127.29E, h44km, 3km, M4.3 JMA Felt [1 J]

BUI 01 13:00:30, 25.85N, 127.13E, h126km, mb4.9, mb4.4
ISC 01 13:00:24.0, 0.5, 26.02N, 0.04, 127.28E, 0.04, h54km, 3km, n79, 0.93/90, mb4.3/30, MS3.7/7, Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NAHI, NAHI, JJT2, etc.

MJAR comp=2.96nm, 18.6s, baz=215, slow=40, SNR=12
MJAR Matsuhiro Arr 14.03 39 pmax

MJAR comp=2.1, 0nm, 0.3s
MJAR comp=2.96nm, 18.6s

CN2 Chanchung 17.81 356 eP
CN2 comp=2.10, 0nm, 1.0s

CN2 Guam 20.62 123 LR
CN2 comp=2.105nm, 21.6s, MB3.2, baz=293, slow=30

ASAJ Asahikawa 21.91 31 p
ASAJ comp=2.6, 9nm, 0.8s, mb4.2, baz=207, slow=4.5, SNR=6.1

ASAJ Matsuhiro 21.91 31 pmax
ASAJ comp=2.7, 0nm, 0.8s

ASAJ Kunning 22.16 273 P
KMI comp=2.9, 0nm, 1.1s, mb4.1

KMI Kunning 22.16 273 P
LZH Lanzhou 22.40 302 eP

LZH comp=2.26nm, 1.6s, mb4.4
LZH Lanzhou 22.40 302 eP

YSS Yuzh-Sakhalins 24.23 26 eP
GTA Gaotai 26.58 307 P

GTA comp=2.6, 0nm, 0.6s, mb4.3
GTA Gaotai 26.58 307 P

GTA comp=2.6, 0nm, 0.6s, mb4.3
GTA Urumqi 36.59 309 pP

SONM Songino Array 27.28 328 P
SONM comp=2.4, 2nm, 0.7s, mb4.1, baz=143, slow=10, SNR=16

SONM comp=2.200nm, 18.6s, MS3.7, baz=150, slow=40
SONM Songino Array 27.28 328 P

SONM comp=2.4, 0nm, 0.7s
SONM comp=2.200nm, 18.6s

Table with columns: Call Sign, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like PMG, MKAR, MKAR, FITZ, FITZ, FITZ, etc.

STR 01 13:04:16.8±0.5, 48.38N±6.64E, h10km±1km, M12.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 01 13:04:16.8, 48.38N±6.64E, h10km, ML2.5(LDG), ML2.0(STR) After STR.

BGR 01 13:04:17.5±0.3, 48.34N±6.66E, h10km, ML1.9/3, Error ellipse: s-maj=2.2km s-min=2.2km az=128.0

CSEM 01 13:04:17.2±0.1, 48.34N±6.64E, h10km, ML2.5/9, Error ellipse: s-maj=1.7km s-min=1.2km az=4.0

LDG 01 13:04:17.3±0.1, 48.34N±6.64E, h12km, Md2.5/2, M12.5/10, Error ellipse: s-maj=1.5km s-min=1.0km az=169.0

Table with columns: Code, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like ECH, ECH, HAU, CDF, CDF, THEF, THEF, WLS, WLS, etc.

Table with columns: Call Sign, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like FELD, BBS, MEZF, MEZF, SFTF, SFTF, BFO, BFO, WLF, WLF, KTD, KTD, etc.

GUC 01 13:24:55.2±1.0, 33.91S±70.45W, h118km±3km, ML4.5
NEIC 01 13:24:55.0±0.3, 33.94S±70.25W, h115km±3km, mb4.5/2, Error ellipse: s-maj=6.7km s-min=4.3km az=108.0

ICD 01 13:24:55.0±2.1, 34.00S±70.06W, h115km±19km, mb3.9/2, mb1.3/5.7, mb1mx3.4/1.5, mbmt3.7/7, Error ellipse: s-maj=37.8km s-min=17.4km az=109.0

ISC 01 13:24:55.0±0.4, 33.92S±70.03W, h124km±3km, n42, c087/62, mb4.1/3, 9C-112D, Chile-Argentina border region

Table with columns: Code, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like CHCH, SJOCH, SJOCH, CACH, CACH, etc.

ILCH Illapel 2.38 343.1/P P 13 25 33.3 +0.3

CNCO Chanco 2.56 224.1/P P 13 25 35.5 +0.1

CMCH Combarbala 2.79 348.1/P P 13 25 37.8 -0.6

CFAA Coronel Fontan 2.91 38.0/P P 13 25 40.1 +0.1

CFAA Coronel Fontan 2.91 38.0/P P 13 25 40.1 +0.1

CFAA Coronel Fontan 2.91 38.0/P P 13 25 40.1 +0.1

CPUF Villa Florida 13.56 60.0/P P 13 28 01.2 -0.9

CPUF Villa Florida 13.56 60.0/P P 13 28 01.2 -0.9

SIV San Ignacio 19.71 27.0/P P 13 29 14.8 -1.0

BDFB Brasilia 27.14 53.0/P P 13 30 26.5 -1.0

PLCA Paso Flores 6.81 181.0/P P 13 33 33.3 +4.7

PLCA Paso Flores 6.81 181.0/P P 13 33 33.3 +4.7

WRA Warramunga Arr 121.50 207 PKP PKP 13 43 55.2 +2.1

HLW 01 13:47:18.8, 37.31N±22.89E, h33km, Mb3.5
ATH 01 13:47:19.7, 37.54N±22.70E, h40km±1km, MD3.1/9, ML2.8

NEIC 01 13:47:19.6, 37.53N±22.65E, h60km, After ATH.

ISC 01 13:47:15.7±0.7, 37.48N±22.63E, h107km±7km, n24, c129/36, 3C-2D, Southern Greece

Table with columns: Code, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like ITM, ITM, ITM, etc.

NIED 01 13:51:00.24±20N, 122.40E, h44km, Mw4.6 Best double couple: M9.17x1015 NP1±293°, 890°, λ=176°. NP2: φ=73°, δ=66°, λ=0°.

IDC 01 13:51:33.0±0.6, 24.07N±122.60E, mb4.6/14, mb1.4/6/15, mb1mx4.5/20, mbtmp4.5/15, MS4.0/13, Ms1.4.0/13, ms1mx3.8/33, Error ellipse: s-maj=24.9km s-min=15.5km az=72.0

MOS 01 13:51:36.6±0.8, 24.16N±122.63E, h33km, mb4.8/28, Error ellipse: s-maj=15.1km s-min=7.2km az=115.9

BUJ 01 13:51:37.1, 24.05N±122.52E, h35km, mb4.8, mb4.7, ML4.6, Ms4.6, Msz4.3

JMA 01 13:51:38.7±0.3, 24.16N±122.38E, h42km, M4.5

NEIC 01 13:51:39.1±0.8, 24.05N±122.55E, h40km±6km, mb5.0/29, Error ellipse: s-maj=7.8km s-min=6.4km az=181.0

NEIC Recorded [2 TAP] in Hua-lien and I-lan; [1 TAP] in Chang-hua, Chia-i, Miao-li, Nan-tou, T'ai-chung, T'ai-pei, T'ai-tung and Yun-lin Counties.

HRVD 01 13:51:39.1±1.3, 23.67N±122.28E, h45km±3km, MW4.7/26, Centroid moment Tensor Solution. LP body waves: s8.c9; Mantle waves: s26.c36; Half duration: 0. Moment tensor: Scale 10^16Nm; M-r: 1.0±0.21; Mw: 1.3±0.12; Ms: 0.23±0.13; Mw0.5±: 0.8; Mw0.2±: 0.7; Mw0.1±: 0.6; Best double couple: M1.389±1016 NP1±295°, 835°, λ115°. NP2: φ=86°, δ=68°, λ73°. Principal axes: T 1.281, Plg17°, Azm316°, N 2.14, Plg14°, Azm95°; P 1.497, Plg12°, Azm188°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

MAN 01 13:52:45.0, 18.83N±121.87E, h100km

ISC 01 13:51:38.1±0.4, 24.00N±122.03E, h43km±3km, h40km±3km, pp-P, n195, c1920/185, mb4.8/62, MS4.3/36, 16C-1D, Taiwan region

Table with columns: Code, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like YOJ, YOJ, YOJ, etc.

CSEM 01 13:47:16.3±0.1, 37.41N±22.74E, h96km±3km, ML2.9, Error ellipse: s-maj=4.3km s-min=4.1km az=143.0



Table with 5 columns: Call sign, Name, Frequency, Power, and Mode. Includes stations like HWUT, ULM, MAW, WMOK, TSMU, MIAR, WES, DBIC, VNA2, ROSC, SAML, NIED, JMA, NEIC, MOS, and ISC.

Table listing call signs (Code), station names (Station Name), and various parameters like frequency (delta A), azimuth (delta Z), phase, and time.

Table listing call signs (Code), station names (Station Name), and various parameters like frequency (delta A), azimuth (delta Z), phase, and time.

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Table listing call signs (Code), station names (Station Name), and various parameters like frequency (delta A), azimuth (delta Z), phase, and time.

Table listing call signs (Code), station names (Station Name), and various parameters like frequency (delta A), azimuth (delta Z), phase, and time.

1d 16h

Table with columns: PDA, PDA, PSET, PSET, PSAN, PSAN, PFET, PFET, SET2, SET2. Rows include PDA Pонта Delgada, PDA Sete Cidades, PSAN Santo Antonio, PSAN Feteiras, PFET Ginetes.

IDC 01 15:08:51.9:1.1, 3.99N, 126.55E, mb3.9/6, mb1 4.1/6, mb1mx3.9/16, mbtmp3.9/6, Error ellipse: s-maj=95.4km s-min=18.1km az=71.0, Talaud Islands

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res. Rows include FITZ Fitzroy Crossi, WRA Warramunga Arr, STKA Stephens Creek, SOMM Songoing Array, MKAR Makanchi Array, FINES FINES Array B.

NIED 01 15:42:00, 32.10N, 140.80E, h62km, Mw3.8 Best double couple: M6.5x10^14 NP1:phi=200, delta=1.78, NP2:phi=102, delta=1.72

MOS 01 15:42:18.4:1.0, 31.41N, 139.96E, h59km, mb4.4/8, Error ellipse: s-maj=45.7km s-min=15.7km az=111.4

IDC 01 15:42:21.6:2.5, 31.50N, 140.25E, h73km, 20km, mb3.7/9, mb1 3.9/10, mbtmp3.7/18, mbtmp4.0/10, MS3.0/1

MS1 3.0/1, ms1mx2.3/21, Error ellipse: s-maj=29.9km s-min=18.6km az=75.0

NEIC 01 15:42:22.1:0.6, 31.53N, 140.15E, mb3.9/2, Error ellipse: s-maj=18.3km s-min=10.9km az=70.0

JMA 01 15:42:23.1:0.3, 32.15N, 140.80E, M4.2

ISC 01 15:42:21.5:1.5, 31.78N, 140.60E, 0.1, h84km, 9km, n48, phi17/54, mb3.9/11, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res. Rows include JHJ2 Mitsune, JHJ Hachioji jima 2, JHJ 193m, 0.3s, baz=90, slow=18, SNR=10, BSO1 Boso 1, BSO2 Boso 2, BSO3 Boso 3, JOD2 Odawara 2, JYN Shimob, JIE Ise, JRY Ryogami san, JWZ Kozaga, JAG Ashikaga, JYU Kouya, JGM Miyama, MJAR Matsushiro Arr, MJAR Matsushiro Arr.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res. Rows include MAJO Matsushiro, MAT Matsushiro, MAT Matsushiro, MAT Matsushiro, Wachi, JWU Nakatsue, MJAR Asahikawa, MDJ Mudanjiang, PET Petropavlovsk, SONM Songoing Array, SONM Songoing Array.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res. Rows include MKAR Makanchi Array, MKAR Makanchi Array, WRA Warramunga Arr, WRA Warramunga Arr, INK Inuvik, INK Inuvik, JOF Joensuu, JOF Joensuu, KAF Kangasniemi, KAF Kangasniemi.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res. Rows include FINES FINES Array B, FINES FINES Array B, FINES FINES Array B, AKASG Malin Array B, AKASG Malin Array B, AKASG Malin Array B, NB2 NORRAR Subarra, NOA NORRAR Array B, NOA NORRAR Array B, NOA NORRAR Array B.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res. Rows include BRTR Keskin Array B, BRTR Keskin Array B, TXAR Lajitas Array, TXAR Lajitas Array, LPAZ La Paz, LPAZ La Paz, LPAZ La Paz.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res. Rows include JMA 01 16:03:04.6:0.2, 24.92N, 122.47E, h34km, M3.6, NEIC 01 16:03:05.7:1.3, 23.79N, 122.13E, h46km, 10km, Error ellipse: s-maj=17.5km s-min=14.7km az=205.0

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res. Rows include KKB Krupnik, KKB Krupnik, IDC 01 16:03:07.4:8.1, 23.84N, 122.27E, h63km, 82km, mb3.6/5, mb1 3.7/6, mb1mx3.5/18, mbtmp3.9/6, ML3.9/1, MS3.0/1

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Ms1 3.0/1, ms1mx2.3/18, Error ellipse: s-maj=82.0km s-min=23.7km az=66.0

ISC 01 16:03:09.1:2.2, 23.8N, 0.1, 122.38E, 0.05, h48km, 10km, n13, phi91/18, mb3.8/5, Taiwan region

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res. Rows include NACB Ninganchiao, YOJ Yonaguni jima, YHNB Yeheng, YHNB Iriomote-Funau, TATO Taipei, JKRJ Kuro-shima, JKRJ Ishigaki jima, JNU Nakatsue, JNU 0.6nm, 0.3s, baz=149, slow=20, SNR=14, JNU comp=2.7, 1nm, 20.4s, baz=243, slow=39, SONM Songoing Array, MKAR Makanchi Array, WRA Warramunga Arr, ARCES ARCES Array B, FINES FINES Array B.

CASC 01 16:12:58.6:2.3, 12.66N, 88.96W, h42km, 179km, MD3.6, 9C-4D, Off coast of central America

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res. Rows include SNVI San Vicente, LFRS El Faro, LFRS El Faro, LCBS La Ceiba, VSM San Miguel, BLM Bellamira, SNET Serv Nac Est T, LBRB Las Brisas, LBRB La Fuente, BOOS Boqueron, CNCH Conchagua, CNCH Cacacuatique, CAHU CAHU, SANJ San Jose, RBDL Robledal, CRIN San Cristobal, CRIN Leon, LEON Leon, TEL3 Telica 3, TELN Telica, MIRN Miramar, CNGN Cerro Negro, CNGN Copaltepe, COPN Copaltepe, MOMM Momotombo, MOMM Momotombo.

IDC 01 16:38:48.0:1.6, 0.10N, 121.41E, mb3.6/3, mb1 3.8/3, mb1mx3.6/14, mbtmp3.6/9, Error ellipse: s-maj=152.2km s-min=25.4km az=62.0, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res. Rows include WRA Warramunga Arr, SONM Songoing Array, MKAR Makanchi Array.

ATH 01 16:46:56.1, 4.0, 06N, 24.74E, h12km, 1km, MD3.6/7

NEIC 01 16:46:56.4, 4.0, 06N, 24.78E, h23km, MD3.6(ATH), After ATH.

THE 01 16:46:57.5, 4.0, 05N, 24.84E, h8km, ML3.7

CSEM 01 16:46:57.8, 4.0, 07N, 24.92E, h20km, ML3.7, Error ellipse: s-maj=1.7km s-min=1.7km az=54.0

SOF 01 16:46:57.3, 4.0, 26N, 24.92E, h5km, MD3.4

ISK 01 16:46:59.7, 39.91N, 24.82E, h32km, MD3.5

ISC 01 16:46:55.9, 4.0, 10N, 02.24E, h28.78E, 0.02, h2km, 3km, n78, phi116/103, 6C-7D, Aegean Sea

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res. Rows include LOS Limnos, LIA Limnos Island, LIA Limnos Island, PAIG Palioiri, PAIG Palioiri, PLG Polygyros, PLG Polygyros, AOS Alonnissos, RDO Rodhopi, EZN Ezine, EZN Alexandroupoli, ALN Alexandroupoli, ALN Alexandroupoli, SOH Sokhos, SRS Serrai, SRS Serrai, Xorichti, PRK Paraskevi, PRK Paraskevi, NEO Neokhori, NEO Neokhori, THE Thessaloniki, LKR Lapsaki, LPK Lapsaki, RZN Rozhen, RZN Rozhen, RZN Rozhen, RZN Rozhen, KZD Kurdzhali, KZD Kurdzhali, AYVA Ayvalik, MMB Musomiste, CANB Canakkale, CANB Canakkale, LIT Litohoron, KNT Kendrickon, LKR Likiep, SART Tekirdag, SART Tekirdag, PLD Plovdiv, PLD Plovdiv, PLD Dimitrovgrad, DIM Dimitrovgrad, DIM Dimitrovgrad, DIM Dimitrovgrad, MFT Murefte, MFT Murefte, KKB Krupnik, KKB Krupnik.

2005 OCT

MRMT Marmara Adasi, URLA Izmir, URLA Izmir, EDRB Edirne, KZN Kozani, Edinecik, BNT Bandirli, BALB Balikesir, PGB Panagyurishte, PGB Panagyurishte, PGB Panagyurishte, BTK Tokmak, KDAG Bornova, KDAG Bornova, IZM Izmir, AKS Akarsu, FNA Florina, JMB Yambol, JMB Yambol, JMB Yambol, JMB Yambol, VTS Vitosh, VTS Vitosh, MEV Metsovo, DST Dursunbey, PVL Pavlikeni, SKO Skopje, SZE Strojica, IGT Igoumitssa, IGT Igoumitssa, PRD Provadia, TIRR Tigrisur, TIRR Tigrisur, VOIR VOIR, VOIR VOIR, MLR Muntele Rosu, MLR Muntele Rosu, CFR Caracul, CFR Caracul, VRI Vrincoiaia, VRI Vrincoiaia, BR131 Keskin Array S, BR131 Keskin Array S.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res. Rows include SKHL 01 16:57:17.0:1.4, 43.10N, 134.71E, h384km, 19km, mb4.2/3, IDC 01 16:57:17.9:1.2, 42.96N, 134.75E, h397km, 17km, mb3.1/11, mb1 3.2/14, mb1mx3.2/22, mbtmp3.8/14, Error ellipse: s-maj=16.1km s-min=1.9km az=69.0, MOS 01 16:57:17.3:1.0, 42.98N, 134.70E, h406km, mb3.7/8, Error ellipse: s-maj=26.7km s-min=13.8km az=116.8, NEIC 01 16:57:18.2:1.0, 43.03N, 134.62E, h393km, 11km, mb4.1/3, Error ellipse: s-maj=11.9km s-min=10.6km az=221.0, JMA 01 16:57:20.0:0.5, 42.73N, 135.26E, h420km, M3.6, IDC 01 16:57:16.5:0.3, 42.94N, 0.04, 134.76E, 0.08, h399km, 6km, n62, phi14/72, mb3.7/18, 1C-1D, Primorye

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res. Rows include TEY Ternei, TEY Ternei, TEY Ternei, TEY Ternei, TEY Ternei, JOSH Okushiri-Mats, JKB Kayabe, JOT Oga 2, JOT Ohata, JHR Hokuryu, JWKJ Keihoku, JRJ Rokugo, ASAJ Asahikawa, ASAJ Asahikawa, ASAJ Asahikawa, ASAJ Asahikawa, JMK Ichinoseki, JCH Churui, JCH Churui, JTKR Abashiri-Toko, JMM Marumori, JMM Marumori, JFT Ofutani, MJAR Matsushiro Arr, MJAR Matsushiro Arr, YSS Yuzh-Sakhalin, KS15 Wonyu Array Si, JRY Ryogami san, GRNR Gornyy, GRNR Gornyy, NEM2 Nemuro 2, JOD2 Odawara 2, TYV Tymooskoe, TYV Tymooskoe, EKMR Ekimchan, EKMR Ekimchan, JUNU Nakatsue, JUNU Nakatsue, YASR Yasny, YASR Yasny, ZEA Zeya, ZEA Zeya, KROS Kirovskiy, KROS Kirovskiy, SONM Songoing Array, SONM Songoing Array, SONM Songoing Array, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, KURK Kurchatov, GUN Gumb, KKN Kakani, PKI Pulchoki, DMN Daman, GKN Gorkha, KOLN Koldanda, ILAR Eielson Array, ILAR Eielson Array, ILAR Eielson Array, ARU Arti, ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, DLBC Dease Lake.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res. Rows include JOSH Okushiri-Mats, JKB Kayabe, JOT Oga 2, JOT Ohata, JHR Hokuryu, JWKJ Keihoku, JRJ Rokugo, ASAJ Asahikawa, ASAJ Asahikawa, ASAJ Asahikawa, ASAJ Asahikawa, JMK Ichinoseki, JCH Churui, JCH Churui, JTKR Abashiri-Toko, JMM Marumori, JMM Marumori, JFT Ofutani, MJAR Matsushiro Arr, MJAR Matsushiro Arr, YSS Yuzh-Sakhalin, KS15 Wonyu Array Si, JRY Ryogami san, GRNR Gornyy, GRNR Gornyy, NEM2 Nemuro 2, JOD2 Odawara 2, TYV Tymooskoe, TYV Tymooskoe, EKMR Ekimchan, EKMR Ekimchan, JUNU Nakatsue, JUNU Nakatsue, YASR Yasny, YASR Yasny, ZEA Zeya, ZEA Zeya, KROS Kirovskiy, KROS Kirovskiy, SONM Songoing Array, SONM Songoing Array, SONM Songoing Array, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, KURK Kurchatov, GUN Gumb, KKN Kakani, PKI Pulchoki, DMN Daman, GKN Gorkha, KOLN Koldanda, ILAR Eielson Array, ILAR Eielson Array, ILAR Eielson Array, ARU Arti, ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, DLBC Dease Lake.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like JOF Joensuu, KAF Kangasniemi, KAF Kangasniemi, FINES FINES Array B, etc.

CSEM 01 17:02:39.9, 35.13N, 3.87W, h12km, MD2.8, After CNRM
MDD 01 17:02:45.1, 1.34, 96N, 3.89W, h5km, 16km, mb3.0/2,
mblG1.6/2, Error ellipse: s-maj=17.5km s-min=5.1km
az=126.0

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like TOU Touzarine, EALB Alboran, TZK Tazeka, etc.

IGQ 01 17:03:18.1, 2.32S, 77.42W, h12km, 12km, mb4.1, 2C,
Error ellipse: s-maj=20.0km s-min=8.3km az=59.8,
Peru-Ecuador border region

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like PATA Patacocha, ULBA Ulba, ARRY Arroyan, etc.

IGQ 01 17:15:48.9, 1.53S, 77.73W, h16km, 3km, mb4.0, 10C-2D,
Error ellipse: s-maj=4.8km s-min=2.6km az=27.7,
Ecuador

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like ULBA Ulba, PATA Patacocha, RUNS Runun, etc.

ISC 01 17:42:00.0, 1.7, 10.67N, 94.72E, mb3.7/5, mb1 3.9/5,
mb1mx3.7/16, mbtmp3.7/5, Error ellipse: s-maj=66.0km
s-min=28.6km az=57.0

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like PKI Pulchoki, GUN Gumba, DMN Daman, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like AAK Ala-Archa, AAK Ala-Archa, AB31 Akbulak array, etc.

NNC 01 18:01:37.5, 7.2, 43.64N, 84.35E, mpv3.0, Error ellipse:
s-maj=59.7km s-min=35.6km az=156.0
BUJ 01 18:01:34.7, 43.31N, 84.01E, h12km, ML3.3, 3C-1D,
Northern Xinjiang

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

IDC 01 18:05:48.9, 9.5, 7.26S, 129.17E, h129km, 94km, mb3.6/2,
mb1 4.0/4, mb1mx3.6/11, mbtmp4.3/4, ML4.1/2, Error ellipse:
s-maj=86.0km s-min=34.0km az=51.0

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KAKA Kakadu, KAKA Kakadu, FITZ Fitzroy Crossi, etc.

IDC 01 18:08:17.9, 0.7, 6.85N, 73.01W, h153km, 10km, mb3.4/4,
mb1 3.7/6, mb1mx3.4/21, mbtmp3.9/6, Error ellipse:
s-maj=31.6km s-min=7.8km az=131.0

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like ROSC El Rosal, ROSC El Rosal, SDV Santo Domingo, etc.

NEIC 01 18:17:46.8, 4.7, 8.59S, 130.47E, h178km, 52km, mb3.8/2,
mb1 3.8/4, mb1mx3.6/9, mbtmp4.2/4, Error ellipse:
s-maj=44.1km s-min=22.8km az=61.0

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

Large table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like SPCH San Pedro de A, LVC Limon Verde, LVC Limon Verde, etc.

GUC 01 19:05:07.6, 0.9, 22.89S, 68.60W, h67km, 11km, MD3.5,
ML3.4, 6C-2D, Northern Chile

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like SPCH San Pedro de A, SPCH San Pedro de A, SPCH San Pedro de A, etc.

MAN 01 19:36:00.7, 11.21N, 125.78E, h6km, mb4.0, ML2.8, MS2.4,
Samar

1d 21h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Palo, Surigao, Butuan, Musuan.

IDC 01 19:36:05.8-0.7, 32.19N-137.82E, h392km, 7km, mb3.1/6, mb1 3.3/8, mb1mx3.1/20, mbtmp3.8/8, Error ellipse: s-maj=15.4km s-min=13.3km az=39.0

JMA 01 19:36:05.1-0.2, 32.25N-138.02E, h20km, M3.6, ISC 01 19:36:05.3-0.5, 32.25N-138.02E, 0.07, h408km, 4km, n29, c081/39, mb3.3/6, Southeast of Honshu

Main table for 1d 21h section, listing station codes, names, azimuths, phase IDs, times, and residuals. Includes stations like Tokai 2, Hachijo jima 2, JHU, JHJ, etc.

MOS 01 19:36:38.4-1.1, 45.71N-151.20E, h47km, mb4.3/5, Error ellipse: s-maj=21.0km s-min=20.4km az=28.0

IDC 01 19:36:42.0-4.4, 45.41N-151.29E, h75km, 42km, mb3.4/8, mb1 3.6/9, mb1mx3.5/19, mbtmp3.7/9, ML3.3/1, Error ellipse: s-maj=63.0km s-min=24.5km az=175.0

NEIC 01 19:36:43.6-2.1, 45.47N-151.27E, h87km, 16km, mb4.1/2, Error ellipse: s-maj=32.2km s-min=14.7km az=182.0

ISC 01 19:36:39.1-2.5, 45.5N-151.4E, 0.2, h60km, 23km, n24, c105/27, mb3.7/9, 1D, Kuril Islands

Continuation of station data table for 1d 21h section, listing codes, station names, azimuths, phase IDs, times, and residuals. Includes stations like Kuril'sk, ASAJ, YAK, etc.

MAN 01 19:48:06.0, 11.21N-125.76E, h11km, mb4.3, ML3.1, MS2.8, Samar

Table listing station codes and names for the Samar region, including Besp, Pal, Maasin.

2005 OCT

Table listing station codes, names, azimuths, phase IDs, times, and residuals. Includes stations like Surigao, Catarman, Virac, etc.

NEIC 01 19:53:56.4, 16.01N-99.25W, h16km, mb4.5/3, MD4.3(MEX), After MEX.

MEX 01 19:53:56.3-0.1, 16.01N-99.25W, h17km, 15km, MD4.3, IDC 01 19:54:01.3-1.0, 16.1N-99.21W, mb3.6/2, mb1 3.8/4, mb1mx3.7/19, mbtmp3.4/4, ML3.1/1, MS3.5/2, MS1 3.5/2, ms1mx3.0/23, Error ellipse: s-maj=47.05km s-min=98.8km az=94.0

ISC 01 19:53:56.3-0.9, 16.25N-100.06E-99.13W-0.03, h10km, n29, c136/39, mb4.1/5, MS3.3/1, C, Near coast of Guerrero

Main table for 2005 OCT section, listing station codes, names, azimuths, phase IDs, times, and residuals. Includes stations like Acapulco, Pinotepa, El Cayaco, etc.

ANMO 1.255nm, 18.9s, baz=13, slow=40, SNR=7.4

ANMO Albuquerque 19.75 342 P P 19 58 29.5 +0.2

ANMO Pinedale Array 27.90 343 P P 19 58 48.0 +0.3

ELK Elko 28.12 333 LR LR 20 01 28.0

ILAR comp=2.74nm, 20.5s, MS3.3, baz=341, slow=38, SNR=19

ILAR 0.7nm, 1.0s, mb3.6, baz=143, slow=4.5, SNR=3.7

CSEM 01 20:09:51.5-0.1, 37.77N-25.42W, h2km, ML2.4, Error ellipse: s-maj=5.6km s-min=2.2km az=4.0, After PDA

PDA 01 20:09:51.5-0.6, 37.77N-25.42W, h2km, 1km, MD3.4, ML2.4, Error ellipse: s-maj=1.3km s-min=1.0km az=60.0

SVSA 01 20:09:51.5-0.6, 37.77N-25.42W, h2km, 1km, MD3.4, ML2.4, Error ellipse: s-maj=1.3km s-min=1.0km az=60.0, Azores Islands

Main table for 2005 OCT section, listing station codes, names, azimuths, phase IDs, times, and residuals. Includes stations like PCNG, PCNG, VIF, etc.

NNC 01 20:54:14.6-7.4, 37.26N-70.77E, h65km, 174km, mpv4.0, Error ellipse: s-maj=60.3km s-min=53.3km az=143.0

ISC 01 20:54:07.1-2.5, 36.79N-0.09-71.2E-0.2, h67km, 41km, n18, c091/21, 3C-2D, Afghanistan-Tajikistan border region

Main table for 2005 OCT section, listing station codes, names, azimuths, phase IDs, times, and residuals. Includes stations like AML, Uchtor, EKSE, etc.

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Table listing station codes, names, azimuths, phase IDs, times, and residuals. Includes stations like PKI, GUN, BVAO.

GUC 01 20:56:28.4-0.7, 31.68S-71.36W, h32km, 1km, MD3.7, ML3.1, 4C-2D, Near coast of central Chile

Main table for 14 section, listing station codes, names, azimuths, phase IDs, times, and residuals. Includes stations like ILCH, CHNG, CMCH, etc.

SOF 01 20:56:48.8, 41.58N-24.02E, h19km, MD2.5, CSEM 01 20:56:49.5-0.1, 41.68N-24.01E, h2km, MD2.5, Error ellipse: s-maj=4.4km s-min=1.5km az=30.0

THE 01 20:56:51.4, 41.49N-24.02E, h10km, ML2.7, ISC 01 20:56:49.4-0.5, 41.56N-0.03-24.02E-0.04, h2km, n15, c121/21, Greece-Bulgaria border region

Main table for 14 section, listing station codes, names, azimuths, phase IDs, times, and residuals. Includes stations like MMB, PLD, KKB, etc.

MAN 01 21:00:17.1, 17.55N-122.29E, h2km, mb4.0, ML2.8, MS2.5, Luzon

Main table for 14 section, listing station codes, names, azimuths, phase IDs, times, and residuals. Includes stations like CVP, SGCP, CAUP, etc.

IDC 01 21:27:16.5-6.3, 17.61N-103.51W, mb3.5/2, mb1 3.8/3, mb1mx3.6/18, mbtmp3.4/3, ML3.1/1, Error ellipse: s-maj=248.9km s-min=47.7km az=98.0

NEIC 01 21:27:19.6, 17.87N-102.42W, h14km, MD4.3(MEX), After MEX

MEX 01 21:27:20.0-1.0, 17.86N-102.41W, h23km, 21km, MD4.3, ISC 01 21:27:17.3-1.1, 17.87N-102.42W-103.38W-0.04, h27km, 9km, n18, c098/32, mb3.5/2, Near coast of Michoacan

Main table for 14 section, listing station codes, names, azimuths, phase IDs, times, and residuals. Includes stations like ZIIG, MOIG, MOIG, etc.

NEIC 01 21:32:02.5, 39.84N-1.54W, h7km, ML3.1 (LDG), M2.6(MDD), After MDD

MDD 01 21:32:02.4-0.2, 39.84N-1.54W, h8km, 1km, mbL2.6/29, Error ellipse: s-maj=2.2km s-min=2.1km az=7.0, PFXIMO

CSEM 01 21:32:02.3-0.1, 39.84N-1.53W, h8km, ML3.1/17, Error ellipse: s-maj=1.8km s-min=1.1km az=120.0

LDG 01 21:32:03.6-0.2, 39.96N-1.62W, h10km, ML3.1/5, Error ellipse: s-maj=5.6km s-min=3.3km az=141.0

ISC 01 21:31:58.5-0.3, 39.92N-0.02-1.62W-0.03, h2km, 2km, n93, c1940/169, 1C-2D, Spain

Table listing station codes and names for the Spain region, including Eche, Chera.



Table with columns: Code, Station Name, Az, El, SNR, Az, El, SNR, Az, El, SNR, Az, El, SNR. Rows include stations like ECHE, EMOS Mosqueruela, EMOS Tobarra, etc.

Table with columns: ECOG, Cogollos-Vega, Az, El, SNR, Az, El, SNR, Az, El, SNR, Az, El, SNR. Rows include stations like ECOG Cogollos-Vega, EBIE Bielsa, EQUO Quentar, etc.

Table with columns: EVO, Evora, Az, El, SNR, Az, El, SNR, Az, El, SNR, Az, El, SNR. Rows include stations like EVO Evora, LFF La Frestale, EPON Pontonva, etc.

1d 21h

Table with columns for station name, frequency, power, and other technical details. Includes stations like BDFB, BAO, PLCA, RCBR, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ACSO, BLO, BLO, WES, QUAZ, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PPT, LOHW, TPWA, MTU, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like WTV, ESAC, ERTA, EALK, SJPF, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like YKA, HAU, YKWS, HINF, GIVF, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like ILAR, ELSON, KDAX, ANTO, AKASO, etc.



Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Res, h, m, s, ISC. Includes stations like LVC 35nm,0.3s,baz=220,slow=23,SNR=6.2, LVC 644nm,1.1s, LVC NNA 51nm,0.7s, SIV San Ignacio 6.5nm,0.3s,baz=277,slow=10,SNR=5.3, etc.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Res, h, m, s, ISC. Includes stations like ESDC Sonseca Array 83.58 46 P, YKA Yellowknife Ar 86.06 341 P, YKA Yellowknife Ar 86.06 341 P, etc.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Res, h, m, s, ISC. Includes stations like MAT Matushiro 147.75 314 PKP, MAT Matushiro 147.75 314 eP, SONM Songino Array 148.75 4 P, etc.



NEIC 01 23:59:26.0, 1.6, 16.72S-70.76W, h2km, 10km, mb4.8/4, Error ellipse: s-maj=10.7km s-min=6.8km az=47.0

NEIC Felt (III) at Carumas and Omate; (II) at Arequipa. BUJ 01 23:59:25.9, 16.70S-70.80W, h5km, Ms4.5, Msz4.5

ISC 01 23:59:26.1, 0.7, 16.69S-70.74W, mb4.3/10, mbl 1.45/1.3, m1mx4.4/19, mbtmp4.3/13, ML4.4/2, MS4.2/15, Ms1.4/2/15, ms1mx4.2/18, Error ellipse: s-maj=17.7km s-min=13.9km

ISC 01 23:59:25.4, 0.4, 16.64S-0.07, 16.67W, 0.06, h10km, (h5km, 1km, p-P), n58, e0990/43, mb4.4/14, MS4.3/13, 5C, Southern Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Lists station data for stations like Arequipa, La Paz, Lima Verde, etc.

Table with columns: MKAR, COLA, CAJ, BRVK, ARU, KOL, STHS, KECS, KECOS, SROI, SMOL, ZST, LANF, ETR, ECH, MOF, THEF, LOMF. Lists station data for stations like Makanchi Array, College, Ala-Archa, etc.

MAN 02 00:12.1, 12.12, 12.76N-123.11E, h19km, mb4.2, ML3.0, MS2.8, 1D, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Lists station data for stations like San Andres, Odiangan, Guinayanang, etc.

KRSC 02 00:33:44.8, 1.7, 49.42N-156.28E, h59km, 25km, ML3.9, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Lists station data for stations like Severo-Kuril's, Alaid, Pauzhetka, etc.

ISC 02 00:52:01.5, 4.4, 4.13N-95.02E, mb3.7/3, mbl 3.9/3, m1mx3.5/16, mbtmp3.7/3, Error ellipse: s-maj=166.2km s-min=28.9km az=59.0, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Lists station data for stations like Makanchi Array, Warramunga Arr, etc.

CSEM 02 01:08:04.8, 1.7, 45.63N-26.60E, h135km, 15km, MD3.7/5, Error ellipse: s-maj=15.7km s-min=6.9km az=8.0, After BUC

NEIC 02 01:08:07.8, 45.72N-26.53E, h104km, MD3.4(BUC), After BUC

BUC 02 01:04:00.1, 3.45, 45.66N-26.58E, h145km, 11km, MD3.8/5, 14C-14D, Error ellipse: s-maj=9.3km s-min=6.1km

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Lists station data for stations like Plostina, Vrincoiaia, Muntele Rosu, etc.

NEIC 01 23:59:52.8, 2.7, 5.52S-151.26E, h98km, 22km, Error ellipse: s-maj=46.0km s-min=20.1km az=116.0

ISC 01 23:59:49.5, 3.8, 5.6S-0.3, 151.5E, 0.4, h87km, 37km, n24, e0567/11, 8C, New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Lists station data for stations like Port Moresby, Tennant Creek, etc.

NEIC 02 01:10:01.8, 0.2, 44.53N-115.97W, h5km, ML3.8, MW3.8(SLM), Error ellipse: s-maj=3.0km s-min=2.4km

az=203.0, Western Idaho

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Lists station data for stations like Blue Mountains, Linnton Mounta, etc.

ISC 02 01:21:16.9, 1.1, 16.87S-70.83W, mb3.7/3, mbl 3.9/7, m1mx3.8/18, mbtmp3.7/7, ML3.8/1, MS3.3/3, Ms1 3.4/3, ms1mx3.0/20, Error ellipse: s-maj=22.0km s-min=22.0km az=61.0

NEIC 02 01:21:16.9, 4.4, 2.16, 77S-70.84W, h11km, 28km, mb4.0/1, Error ellipse: s-maj=12.8km s-min=11.4km az=69.0

ISC 02 01:21:16.6, 3.8, 16.72S-0.07, 16.70W, 0.1, h17km, 34km, n15, e076/13, mb3.7/3, MS3.1/1, Southern Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Lists station data for stations like La Paz, Lima Verde, Lima Verde, etc.

ISC 02 01:35:58.0, 2.4, 45.52N-28.05W, mb3.6/3, mbl 3.9/3, m1mx3.5/22, mbtmp3.6/3, MS3.7/12, Ms1 3.7/12, ms1mx3.5/29, Error ellipse: s-maj=94.3km s-min=32.1km az=1.0, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Lists station data for stations like Davos, Schefferville, NOA, Geres, etc.

PGC 02 01:47:20.8, 49.01N-128.40W, h10km, MLS2.8/1, Mw3.5, 3C-1W, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Lists station data for stations like Eliza Dome, Brooks Peninsula, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Estevan Point, Maynard, Holberg, Woss, Gold River, Port Hardy, Mount Ozzard, Butte Lake, Newcastle Ridge, Campbell River, Mount Grey, Port Renfrew, Texada, Nanaimo Lost L, Sechelt, Mount Lazard, Bella Bella, Galiano Island, Sidney, Bowen Island, Gonzales, Wats Point, Whistler, Vedder Mountain, Bonilla.

BUI 02 01:47:38.4, 5.68Sx152.14E, h78km, mb5.1, mb4.8, Ms4.5, Ms4.2

IDC 02 01:47:42.2, 5.47Sx151.79E, h71km, mb2.1km, mb4.2/8, mb1.4, 3/10, mb1mx4.2/13, mbmp4.5/10, MS3.9/6, Ms1.3/9/6, ms1mx3.6/18, Error ellipse: s-maj=19.4km s-min=12.6km az=121.0

NEIC 02 01:47:43.6, 1.3, 5.45S, 151.75E, h79km, mb1.1km, mb4.7/11, Error ellipse: s-maj=9.5km s-min=6.6km az=70.0

ISC 02 01:47:42.0, 2.0, 5.47S, 0.07, 151.72E, 0.09, h75km, h100km, 6.1km, pp-P, n68, o088/52, mb4.6/26, 3C, New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Port Moresby, Maynard, Kakadu, DZM, WRA, ASPA, STKA, FITZ, MWB, NJJ, MDJ, GYA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like GYA, Chanchun, Kunning, KMI, LZH, LZJ, LZK, LZL, LZM, LZN, LZP, LZQ, LZR, LZS, LZT, LZU, LZV, LZW, LZX, LZY, LZZ, MKAR, MCK, MCL, COL, ILAR, TKM2, KURK, UCH, AAK, USP, GSPA, MAW, AML, EKSZ, CHKZ, YKA, EDM, PDAR, VNA3, VNA2, VNA1, CFAA, SDV, SIV, BDFB, DBIC.

CASC 02 01:48:06.4, 1.5, 11.15N, 87.29W, h88km, 45km, MD4.2, ML3.3, 9C-7D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like COPN, LEON, TICN, XAVN, MIRN, APYN, APON, MGAN, MOMJ, CNGN, WILN, TELS, TELN, CRIN, PYTN, LCBS, LFRS, LFRS.

NEIC 02 01:49:43.9, 1.6, 5.40S, 151.84E, h50km, 15km, mb4.4/9, Error ellipse: s-maj=14.2km s-min=10.5km az=161.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like PMG, WRA, ASPA, STKA, FITZ, MKAR, MCK, ILAR, KURK, AAK, GSPA, CHKZ, BRVK, EDM, PDAR, AKAS, NOA, KOLS, PLCA, KHC, GERES, SDV, BDFB.

IDC 02 01:58:28.6, 12.0, 11.94S, 166.54E, h226km, 112km, mb3.4, mb1, mb3.6, mb1mx3.3/13, mbmp4.0/4, Error ellipse: s-maj=178.9km s-min=46.5km az=144.0, Santa Cruz Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like CTA, WRA, FITZ, ILAR, ARCES.

IDC 02 02:00:11.4, 1.2, 16.75S, 70.87W, mb3.5/2, mb1 3.7/6, mb1mx3.6/18, mbmp3.5/6, ML3.9/2, Error ellipse: s-maj=29.9km s-min=21.3km az=68.0

NEIC 02 02:00:13.8, 0.8, 16.72S, 70.75W, h20km, Error ellipse: s-maj=16.1km s-min=11.5km az=112.0

ISC 02 02:00:10.3, 1.1, 16.67S, 0.07, 70.6W, 0.1, h10km, n11, o072/12, mb3.4/2, 1C, Southern Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like LPAZ, LVC, LVC, LVC, SAML, CFAA, PLCA, PFLA, TXAR, MJAR.

CSEM 02 02:21:28.9, 17.21S, 177.64W, h33km, mb5.6, BUI 02 02:22:05.5, 16.85S, 176.95W, h355km, mb5.0, mb4.9

BGS 02 02:22:06.7, 2.5, 17.25S, 177.31W, h358km, IDC 02 02:22:06.3, 0.9, 17.33S, 177.24W, h356km, 8km, mb4.6/15, mb1.4, 7/17, mb1mx4.7/19, mbmp5.3/17, Error ellipse: s-maj=12.1km s-min=9.0km az=134.0

MOS 02 02:22:06.2, 1.4, 17.04S, 177.37W, h351km, mb5.2/12, Error ellipse: s-maj=13.9km s-min=12.0km az=122.1

HRVD 02 02:22:06.7, 0.6, 17.30S, 177.05W, h394km, 3km, MW5.2/38, Centroid moment Tensor Solution. LP body waves: s38, c55; Half duration: 10 Moment Solution: Scale 1017Nm; Mv-0.56±0.05; Mw0.19±0.08; Mwp0.36±0.08; Mo-0.47±0.07; Mw-0.34±0.08; Mw0.52±0.07; Best double couple: Mo, 9.16x10^17 Np1, 0.327°, 820°, λ, 82°. NP2: 0.138°, 870°, λ, 93°. Principal axes: T: 9.51, Plg25°, Azm231°; N: 0.07, Plg3°, Azm139°; P: -8.81, Plg25°, Azm144°; nsta1 refers to body waves, cutoff=40s

NEIC 02 02:22:06.7, 0.8, 17.25S, 177.31W, h358km, mb5.2/12, Error ellipse: s-maj=6.8km s-min=3.7km az=144.0

ISC 02 02:22:04.7, 0.8, 17.28S, 0.04, 177.33W, 0.04, h349km, 7km, h346km, 3.8km, pp-P, n576, o085/219, mb5.1/98, 51C-51D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like AFI, AFJ, AFK, AFM, AFN, AFO, AFI, AFI, AFI.



Table with columns: RAO, Raoul Island, 11.93 182 S, S, 02 26 55.2 +0.1, etc. Includes various location names like Raoul Island, Mont Dzumac, Urewera, etc.

Table with columns: MDJ, Mudanjiang, 78.27 324 E, SS, AMB, 02 23 28.7 +0.7, etc. Includes various location names like Mudanjiang, Nanjing, Lufeng, etc.

Table with columns: BILL, comp=Z, 2.131nm, 1.3s, mb5.6, pmax, pmax, 02 34 08.3 +0.3, etc. Includes various location names like Earthquake Lak, Cap Rock, Madison River, etc.

Table with columns for station call letters, frequency, and other details. Includes stations like PKI, KKN, DMN, GKN, etc.

Table with columns for station call letters, frequency, and other details. Includes stations like COBT, AVNT, KSP, etc.

Table with columns for station call letters, frequency, and other details. Includes stations like MOA, Mollin, Molin, etc.

Table with columns: LPL, LSD, LSG, etc. Station Name, Az, Az', Phase ID, Time, Res. Includes stations like La Plagne, Ceresole Reale, Reno Superiore, etc.

CASC 02:50:53.8.2.1, 13.18N-90.02W, h13km, 28km, MD3.6, ML4.0, 6C-4D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like San Blas, San Jose, El Retiro, etc.

NEIC 02:53:43.5.1.2, 16.83S-125.24E, h516km, 19km, mb4.3/6, Error ellipse: s-maj=17.0km s-min=8.9km az=49.0

IDC 02:53:43.5.3.6, 6.79S-125.34E, h512km, 55km, mb3.3/5, mb1.3/7, mb1mx3.4/14, mbtmp4.3/7, Error ellipse: s-maj=40.2km s-min=19.5km az=57.0

ISC 02:53:43.5.1.1, 16.85S-125.25E, h512km, 30km, n18, -0672/20, mb3.8/2, 2C-2D, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Kakadu, Fitzroy Crossi, Stephens Creek, etc.

NEIC 02:03:14.47.8.0.8, 51.76N-175.28W, h51km, 5km, ML3.0(AEIC), Error ellipse: s-maj=20.2km s-min=5.8km

IDC 02:03:14.52.3.1.1, 0.51.84N, 175.33W, h92km, 96km, mb3.5/6, mb1.3/7, mb1mx3.5/22, mbtmp3.9/8, ML4.4/2, MS3.2/1, Ms1.3/2.1, ms1mx2.8/19, Error ellipse: s-maj=68.1km s-min=25.3km az=26.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Alice Springs, Charters Tower, etc.

ISC 02:03:14.47.1.1, 51.8N-0.2, 175.24W, 0.09, h60km, 6km, n19, -0662/21, mb3.8/6, MS3.1/1, Andean Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Great Sitkin T, GSKA, GSSP, Atka Island, etc.

IDC 02:03:15.43.9.0.6, 16.82S-70.75W, mb4.5/10, mb1.4/6/15, mb1mx4.5/22, mbtmp4.4/15, ML3.9/2, MS4.2/13, Ms1.4/1/13, ms1mx1.4/22, Error ellipse: s-maj=23.2km s-min=13.6km az=67.0

NEIC 02:03:15.46.1.2.5, 16.73S-70.61W, h14km, 16km, mb5.0/9, MS4.4/5, Error ellipse: s-maj=8.1km s-min=5.2km az=71.0

BUI 02:03:15.46.1.1, 16.70S-70.60W, h14km, mb5.1, MS5.2, MS3.0/25.0

HRVD 02:03:15.46.1.0.4, 16.89S-70.66W, h13km, 2km, MW5.2/51, centroidal moment tensor Solution: LP body waves: s2, c33, Mantle waves: s51, c79; Half duration: 0. Moment tensor: Scale 10^16Nm; Mr=2.60c;32; M0=0.75a.20; Mw=3.35t;25; Mw=3.69t;86; Mw=2.90t;17; Mw=3.86t;86; Best double couple: M0.543x10^16 NP1.1e23; 842e; -1.155e; NP2.0e14; 874e; -1.51e; Principal axes: S=5.479, Plg19e; Azm76e; N.2.127, Plg37e; Azm181e; P-7.606, Plg46e; Azm324e; nstai refers to body waves, cutoff=40s. nstae refers to surface waves, cutoff=50s.

ISC 02:03:15.43.7.0.3, 16.70S-0.05, 70.61W, 0.07, h10km, (h3km, 14km, pp-P), n83, -097/60, mb4.7/17, MS4.3/16, 1C-6D, Southern Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like La Paz, Lanza, LVC, LNC, LNA, LNF, LNS, etc.

ISC 02:03:19.04.8.0.4, 16.77S-70.80W, h10km, mb4.5/5, Error ellipse: s-maj=13.5km s-min=9.0km az=61.0

IDC 02:03:19.04.1.0.9, 16.76S-70.93W, mb4.1/3, mb1.4/6/1, mb1mx4.0/18, mbtmp4.2/6, ML4.2/3, MS4.6/1, Ms1.4/6/1, ms1mx3.3/19, Error ellipse: s-maj=30.0km s-min=20.4km az=67.0

ISC 02:03:19.06.3.5.2, 16.70S-0.06, 70.7W, 0.2, h33km, 38km, n29, -0988/27, mb4.2/8, MS4.5/1, Southern Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like La Paz, Lanza, LVC, LNC, LNA, LNF, LNS, etc.

Table with columns: PDAR, ULM, URM, etc. Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Pinedale Array, Lac du Bonnet, Reno Superiore, etc.

NEIC 02:03:19.04.8.0.4, 16.77S-70.80W, h10km, mb4.5/5, Error ellipse: s-maj=13.5km s-min=9.0km az=61.0

IDC 02:03:19.04.1.0.9, 16.76S-70.93W, mb4.1/3, mb1.4/6/1, mb1mx4.0/18, mbtmp4.2/6, ML4.2/3, MS4.6/1, Ms1.4/6/1, ms1mx3.3/19, Error ellipse: s-maj=30.0km s-min=20.4km az=67.0

ISC 02:03:19.06.3.5.2, 16.70S-0.06, 70.7W, 0.2, h33km, 38km, n29, -0988/27, mb4.2/8, MS4.5/1, Southern Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like La Paz, Lanza, LVC, LNC, LNA, LNF, LNS, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like Charters Tower, Armadale, Rata Peaks, Stephens Creek, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like Port Moresby, Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like Pinedale Arr, GERRSS Array B, Santo Domingo, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like IDC 02 04:24:50.7, NEIC 02 04:24:51.8, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like CRIN San Cristobal, Conchagua, Leon, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like WRA Warramunga Arr, MKAR Makanochi Arr, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like LIA Limnos Island, PAIG Paliouris, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like NEO Neokhori, XOR Xorichti, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like MTP Monte Pirata, CBNV Canovanos, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like AFI Afiamalu, DZM Mont Dzumac, etc.



Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like WPVZ, WPKA, CNZ, etc.

BUJ 02 06:54:56.1, 0.80N, 29.70W, h10km, m5.6, Ms5.6, Msz5.3
MOS 02 06:54:56.7, 0.4, 0.80N, 29.62W, mb4.5/25, mb1.4, 6/25,
mb1mx4.8/29, mbmp4.5/25, MS4.8/22, Ms1.4/8/22,
ms1mx4.8/22, Error ellipse: s-maj=14.0km s-min=10.4km
az=153.0
NEIC 02 06:54:58.1, 0.2, 0.84N, 29.65W, h10km, mb5.0/42,
MS4.9/107, Error ellipse: s-maj=17.3km s-min=7.9km
az=51.5
HRVD 02 06:54:58.2, 0.2, 0.92N, 29.42W, h12km, MW5.3/62,
Centroid moment Tensor Solution. LP body waves:
s=52, c=90, Mantle waves: s62, c124; Half duration: 1/1
Moment tensor: Scale 10^17Nm; Mw=0.04±0.02; Mw0.19±0.02;
Mw=0.23±0.02; Mw=0.21±0.04; Mw=0.93±0.01; Mw0.29±0.05;
Best double couple: M1:0.19x10^17; N1:0.26x10^17;
λ170°. NP2:0.35x10^17; λ18°. Principal axes: T: 1.054,
Plg19°. Azm219°; N: -0.71, Plg70°. Azm22°; P: -983, Plg6°,
Azm128°; nsta1 refers to body waves, cutoff=40s. nsta2
refers to surface waves, cutoff=50s.

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

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MDT, SJG, SDV, LPAZ, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like LBTB, KBA, LSZ, etc.

Table with columns for station, name, time, and other details. Includes stations like WMOK, ATD, VNA1, FINES, etc.

Table with columns for station, name, time, and other details. Includes stations like HWUT, MSU, BOZ, DUG, MSEA, etc.

Table with columns for station, name, time, and other details. Includes stations like KMI, GYA, GYA, GYA, GYA, etc.

IDC 02 07:13:35.9.1.4.1.86N.97.66E, mb4.0/8, mb1.4/1.8, mb1mx3.9/17, mb1mx4.0/8, Error ellipse: s-maj=69.9km s-min=22.1km az=54.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, CTA, Charters Tower, 15.66 200 eP, 07 48 44.9 +4.6, BILL, BILL, BILL, e, pP, 07 56 45.9 -0.4, 08 05 59.9 -0.1, 08 10 45.2 -2.2

IDC 02 07:26:19.8:7.1, 17.48N, 147.22E, h53km, 56km, mb3.4/3, mb1 3.8/4, mb1mx3.5/1.8, mbtmp3.9/4, ML4.4/1, MS3.1/1, Ms1 3.1/1, ms1mx2.4/2.5, Error ellipse: s-maj=85.3km s-min=21.3km az=91.0, Mariana Islands region

NEIC 02 07:34:06.0:0.9, 5.64S, 148.88E, h20km, mb4.4/3, Error ellipse: s-maj=29.0km s-min=14.8km az=111.0

ISC 02 07:34:07.5:3.6, 5.75S, 0.1, 148.8E, 0.2, h38km, 29km, n12, r1910/14, mb3.9/4, New Britain region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, CTA, Charters Tower, 15.66 200 eP, 07 48 44.9 +4.6, BILL, BILL, BILL, e, pP, 07 56 45.9 -0.4, 08 05 59.9 -0.1, 08 10 45.2 -2.2

IDC 02 07:42:59.9:36.0, 3.00N, 95.74E, mb3.8/4, mb1 3.9/4, mb1mx3.6/1.7, mbtmp3.8/4, Error ellipse: s-maj=706.0km s-min=126.2km az=171.0, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, CTA, Charters Tower, 15.66 200 eP, 07 48 44.9 +4.6, BILL, BILL, BILL, e, pP, 07 56 45.9 -0.4, 08 05 59.9 -0.1, 08 10 45.2 -2.2

BJI 02 07:44:56.6: 5.31S x 152.38E, h24km, mb5.0, mb4.8, Ms4.8, Ms4.6

NEIC 02 07:44:58.8:0.3, 5.37S, 152.13E, h20km, mb5.0/13, MS4.5/2, Error ellipse: s-maj=10.3km s-min=6.9km az=123.0

HRVD 02 07:44:58.8:0.9, 5.29S, 152.62E, h30km, 1km, MW4.9/40, Centroid moment Tensor Solution, LP body waves: s21, c28; Mantle waves: s40, c49; Half duration: 0 Moment tensor: Scale 10^16Nm; Mir: 0.4±.33; Mav: 2.5±.21; Mw: 0.50±.23; Mw-0.37±.25; Mw-0.16±.14; Mw1.72±.29; Best double couple: M3: 165±1019 NP1: 66±846, 1.58°; NP2: 288±052, 1.18° Principal axes: T: 3.764, P: 6.688, Azm: 260°, N: 1.201, Azm: 89°, P: 2.566, P: 2.566, Azm: 359°, nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

IDC 02 07:45:01.5: 2.6, 5.45S, 152.20E, h42km, 22km, mb4.3/1, mb1 4.5/12, mb1mx4.5/15, mbtmp4.6/12, ML6.6/1, MS4.1/14, Ms1 4.1/14, ms1mx4.0/22 Error ellipse: s-maj=14.0km s-min=11.7km az=84.0

MOS 02 07:45:01.1: 0.9, 5.15S, 151.85E, h37km, mb4.7/10, Error ellipse: s-maj=21.2km s-min=12.8km az=65.4

ISC 02 07:45:01.6: 1.6, 5.38S, 0.06, 152.02E, 0.06, h46km, 14km, h50km, 5.4km, pP, n82, r1900/82, mb4.7/31, MS4.3/20, 4C-10, New Britain region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, CTA, Charters Tower, 15.66 200 eP, 07 48 44.9 +4.6, BILL, BILL, BILL, e, pP, 07 56 45.9 -0.4, 08 05 59.9 -0.1, 08 10 45.2 -2.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, CTA, Charters Tower, 15.66 200 eP, 07 48 44.9 +4.6, BILL, BILL, BILL, e, pP, 07 56 45.9 -0.4, 08 05 59.9 -0.1, 08 10 45.2 -2.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, CTA, Charters Tower, 15.66 200 eP, 07 48 44.9 +4.6, BILL, BILL, BILL, e, pP, 07 56 45.9 -0.4, 08 05 59.9 -0.1, 08 10 45.2 -2.2

NEIC 02 08:05:11.9: 0.7, 32.86S x 179.98W, mb5.0/1, Error ellipse: s-maj=18.6km s-min=11.8km az=84.0

HRVD 02 08:05:11.9: 0.8, 32.52S x 179.75W, h160km, 12km, MV4.9/33, Centroid moment Tensor Solution, Mantle waves: s33, c45; Half duration: 0 Moment tensor: Scale 10^16Nm; Mir: 0.25±.34; Mav: 2.30±.29; Mw: 0.55±.27; Mw-0.17±.24; Mw-0.11±.22; Mw-0.31±.22; Best double couple: M2: 934±1016 NP1: 16±141, 1.86°; NP2: 94±44, 87°; Principal axes: T: 2.607, P: 9.949; N: 652, P: 659, Azm: 199°, P: 3.261, P: 3.261, Azm: 359°, nsta1 refers to body waves, nsta2 refers to surface waves, cutoff=50s.

IDC 02 08:05:11.2: 1.3, 32.78S x 179.86W, h190km, 9km, mb3.7/5, mb1 3.9/6, mb1mx3.8/12, mbtmp4.2/6, MS3.5/1, Ms1 3.5/1, ms1mx3.1/16 Error ellipse: s-maj=32.0km s-min=21.9km az=29.0

ISC 02 08:05:10.3: 0.8, 32.86S, 0.08, 179.7E, 0.1, h189km, h189km, 2.5km, pP, n97, r166/88, mb3.9/6, 5C, South of Keenecad Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, CTA, Charters Tower, 15.66 200 eP, 07 48 44.9 +4.6, BILL, BILL, BILL, e, pP, 07 56 45.9 -0.4, 08 05 59.9 -0.1, 08 10 45.2 -2.2





Table of station data for the 2d 11h section, including station names, coordinates, and various parameters.

Main table of station data for the 2005 OCT section, including station names, coordinates, and various parameters.

Table of station data for the 32 section, including station names, coordinates, and various parameters.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like DAVOX, BFO, AKASG, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NEM2, JRA, JNK, etc.

SNSN 02 12:49:56.2, 31.55N, 35.44E, h63km, M2.5, HLW 02 12:49:57.2, 31.43N, 35.45E, h20km, Mb3.1

CSEM 02 12:49:59.0, 0.1, 31.05N, 35.21E, h2km, ML2.6, Error ellipse: s-maj=1.7km s-min=1.1km az=109.0, Mining explosion.

ISC 02 12:49:59.4, 0.4, 31.12N, 0.02, 35.14E, 0.06, n28, e19, i53/7, 7C-1D, Dead Sea region.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MZDA, MASH, RTMM, etc.

STR 02 13:22:53.0, 0.3, 48.37N, 6.66E, h10km, mb1.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 02 13:22:53.0, 0.1, 48.34N, 6.63E, h13km, M2.7, France ellipse: s-maj=2.5km s-min=1.6km az=167.0, Error

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ECH, HAU, CDF, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MEZF, SFTF, CABF, etc.

STR 02 13:23:04.3, 0.9, 48.41N, 6.35E, h10km, mb1.2, M2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 02 13:23:08.9, 49.35N, 6.63E, h12km, ML2.6(LDG), ML2.3(STR), After LDG.

CSEM 02 13:23:08.0, 0.1, 48.34N, 6.63E, h10km, M2.5/8, Error ellipse: s-maj=1.5km s-min=1.0km az=177.0

BGR 02 13:23:10.0, 0.3, 48.33N, 6.70E, h10km, ML1.6/1, Error ellipse: s-maj=3.3km s-min=2.2km az=1.0

LDG 02 13:23:08.9, 0.1, 48.35N, 6.63E, h12km, M2.6/2, M2.6/9, Error ellipse: s-maj=2.2km s-min=1.5km az=8.0, France

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ECH, HAU, CDF, etc.

MEZF Maizieres J'vi 1.06 279 ePn Pn 13 23 28.2 -1.3

MEZF Maizieres J'vi 1.06 279 eSg Sg 13 23 42.8 -1.5

SFTF Sextfontaines 1.07 263 ePn Pn 13 23 29.1 -1.3

SFTF Sextfontaines 1.07 263 eSg Sg 13 23 43.1 -1.6

BFO Black Forest 1.14 91 eSg Sg 13 23 44.5 -2.5

BFO Black Forest 1.14 91 ePn Pn 13 23 27.3 -3.3

SLE Schleitheim 1.38 114 eSg Sg 13 23 52.4 -2.7

CABF La Chapelle 1.78 192 ePn Pn 13 23 38.2 -1.6

CABF La Chapelle 1.78 192 eSg Sg 13 23 42.1 -2.4

WILA Wila 1.80 121 eSg Sg 13 24 05.8 -3.1

LOR Lormes 2.16 241 ePn Pn 13 23 49.5 -2.5

LOR Lormes 2.16 241 eSg Sg 13 24 16.2 -4.6

SSF Saint Saulge 2.47 240 ePn Pn 13 23 54.6 -3.7

SSF Saint Saulge 2.47 240 eSg Sg 13 24 27.3 -4.0

SMF Signal de Mont 2.55 229 ePn Pn 13 23 56.1 -3.7

SMF Signal de Mont 2.55 229 eSg Sg 13 24 17.7 -4.3

LPL La Plagne 2.84 178 ePn Pn 13 24 01.6 -4.0

BGF Bois d'Angland 1.33 236 ePn Pn 13 23 05.8 -3.3

BGF Bois d'Angland 1.33 236 eSg Sg 13 24 06.7 -6.5

NEIC 02 13:23:44.9, 3.7, 5.65S, 151.78E, h20km, mb4.6/2, Error ellipse: s-maj=17.6km s-min=12.3km az=116.0

ICD 02 13:23:46.2, 5.2, 5.56S, 151.70E, h59km, mb3.5/7, mb1.3/8, mb1mx3.7/12, mbmtpp3.9/8, ML3.1/1, Error ellipse: s-maj=28.9km s-min=25.6km az=22.0

ISC 02 13:23:44.9, 3.7, 5.65S, 151.7E, 0.1, h61km, 33km, n17, e661/17, mb3.9/9, New Britain region.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PMG, KAKA, WRAB, etc.

0.4nm, 0.5s, baz=63, slow=3.0, SNR=5.0

BUI 02 13:48:07.4, 35.70N, 121.10W, h5km, mb5.2, mb4.5, Ms4.7, Msz4.4

NEIC 02 13:48:09.4, 35.65N, 121.09W, h4km, mb4.5/3, MV4.0(BRK), After NCEDC.

NEIC Feil [IV] at Cambria, Paso Robles, San Simeon and Appleton; [III] at Pascadero, Bradley and San Luis Obispo; [II] at Los Obos. Also Feil at Cayucos, King City, Morro Bay and Pismo Beach.

ICD 02 13:48:09.2, 1.0, 35.63N, 120.99W, mb4.0/6, mb1 4.0/12, mb1mx3.9/20, mbmtpp3.8/12, ML3.5/5, MS3.6/4, Ms1 3.6/4, ms1mx3.1/30, Error ellipse: s-maj=15.8km s-min=12.5km az=67.0

ISC 02 13:48:06.8, 0.6, 35.56N, 0.05, 121.13W, 0.06, h4km, n61, e135/57, mb4.4/11, MS4.1/5, 1C, Central California

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PTRM, LRV, SAO, etc.

NEW Newport 13.04 12 Pn 13 51 18.3 +2.9

NEW Newport 13.04 12 Pn 13 51 18.3 +2.9

NEW Newport 13.04 12 Pn 13 51 18.3 +2.9

EDM Edmond 33.07 61 U 13 50 09.9 +0.2

ULM Lac du Bonnet 23.46 43 P 13 53 17.6 -0.3

YKA Yellowknife Ar 27.26 7 LR 14 05 25.0

SADO Sadowick 33.07 61 U 13 49 09.0 +0.2

ADJ Aftamau 68.67 34 LR 14 22 52.1

MDJ Manujanji 77.07 316 P 14 00 04.9 -1.1

MDJ Manujanji 77.07 316 P 14 00 04.9 -1.1

BRG Berggiesshubel 85.28 27 P 14 00 47.9 +2.3

ESDC Sonseca Array 85.36 44 P 14 00 49.0 +2.7

SONM Songino Array 86.74 330 P 14 00 55.8 +2.9

GERES GERRSS Array B 86.85 28 P 14 00 56.2 +2.8

ZAL Zalesovo 88.09 345 P 14 01 00.4 +1.2

NJ2 Nanjing 92.32 518 eP 14 01 17.4 -2.1

NJ2 Nanjing 92.32 518 eP 14 01 17.4 -2.1

WMO Urumqi 96.75 339 eP 14 01 42.3 +2.8

WMO Urumqi 96.75 339 eP 14 01 42.3 +2.8

WMO Urumqi 96.75 339 eP 14 01 42.3 +2.8

WMO Urumqi 96.75 339 eP 14 01 42.3 +2.8

LZH Lanzhou 97.33 325 eP 14 01 42.5 +0.1

LZH Lanzhou 97.33 325 eP 14 01 42.5 +0.1

LZH Lanzhou 97.33 325 eP 14 01 42.5 +0.1

LZH Lanzhou 97.33 325 eP 14 01 42.5 +0.1

SYO Syowa Base 144.83 168 PKPb 14 07 44.4 +0.5

MAW Mawson 147.83 183 PKPb 14 07 53.3 +2.0

NEIC 02 13:49:55.2, 35.65N, 121.08W, h4km, ML3.8(NECDC), After NCEDC., Central California

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PTRM, LRV, SAO, etc.

NEIC 02 14:12:29.7, 0.6, 36.96N, 71.79E, h10km, mb3.6/5, Error ellipse: s-maj=16.1km s-min=6.4km az=54.0

ICD 02 14:12:29.4, 1.4, 36.89N, 71.70E, mb3.9/7, mb1 4.1/10, mb1mx3.9/21, mbmtpp4.0/10, ML3.8/3, Error ellipse: s-maj=28.7km s-min=22.8km az=91.4

NNC 02 14:12:33.2, 3.3, 36.93N, 70.91E, h4km, 25km, mpv4.2, Error ellipse: s-maj=40.9km s-min=29.3km az=172.0

MOS 02 14:12:33.8, 1.9, 37.14N, 71.47E, h33km, mb4.1/9, Error ellipse: s-maj=18.4km s-min=7.2km az=86.8

BUI 02 14:12:33.2, 37.23N, 71.67E, h33km, mb4.0, ML4.5, Ms4.2

ISC 02 14:12:28.7, 0.4, 36.86N, 0.02, 71.53E, 0.07, h10km, n93, 0.163/105, mb3.8/11, MS3.5/1, 15C-9D

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like Cherat, Chirah Chowk, Thamme Wali, etc.

Table with columns: GNI, Station Name, Time, Res, ISC. Lists stations like Gani, GNI.

Table with columns: ARU, Station Name, Time, Res, ISC. Lists stations like Arti, ARU.

Table with columns: ZAK, Station Name, Time, Res, ISC. Lists stations like ZAK, ZAK.

Table with columns: SOMN, Station Name, Time, Res, ISC. Lists stations like Songoing Array, SOMN.

Table with columns: HHC, Station Name, Time, Res, ISC. Lists stations like HHC, HHC.

Table with columns: FINES, Station Name, Time, Res, ISC. Lists stations like FINES, FINES.

Table with columns: NJ2, Station Name, Time, Res, ISC. Lists stations like Nanjing, NJ2.

Table with columns: ARCES, Station Name, Time, Res, ISC. Lists stations like ARCES, ARCES.

Table with columns: SSE, Station Name, Time, Res, ISC. Lists stations like SSE, SSE.

Table with columns: NOA, Station Name, Time, Res, ISC. Lists stations like NOA, NOA.

Table with columns: PBX, Station Name, Time, Res, ISC. Lists stations like Coachella, PBX.

IDC 02 15:36:22.9, 1.3, 5.24N, 94.77E, mb4.0/9, mb1 4.2/9, mb1mx3.9/19, mbtmp4.0/9, MS3.9/1, Ms1 3.9/1, MS2.7/27, Error ellipse: s-maj=63.3km s-min=18.5km az=54.0

NEIC 02 15:36:27.0, 0.7, 5.11N, 94.58E, h30km, mb4.3/5, Error ellipse: s-maj=22.6km s-min=8.3km az=223.0

ISC 02 15:36:25.2, 0.8, 5.2N, 0.2, 94.6E, 0.2, h30km, n18, 0.64/17, mb4.0/14, MS3.9/1, Northern Sumatera

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

WEL 02 15:41:29.7, 0.2, 44.18S, 168.62E, h5km, ML3.6/8, 1D, Error ellipse: s-maj=1.4km s-min=1.0km az=90.0, South Island

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

MAN 02 15:49:17.3, 8.75N, 126.21E, h171km, mb3.9, ML2.6, MS2.2, 1C-1D, Mindanao

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

NNC 02 15:55:52.2, 1.6, 37.79N, 72.00E, h146km, 23km, mpv3.4, Error ellipse: s-maj=17.9km s-min=12.6km az=28.0

ISC 02 15:55:49.0, 2.3, 37.7N, 0.1, 71.9E, 0.2, h100km, n8, 0.058/10, 1C-3D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like UML, ACH, EKS2, etc.

NEIC 02 16:22:01.9, 1.0, 24.30S, 179.98W, h504km, 12km, mb4.6/7, Error ellipse: s-maj=11.7km s-min=9.7km az=132.0

IDC 02 16:22:01.5, 1.6, 24.31S, 179.99E, h497km, 17km, mb3.9/11, mb1 4.0/13, mb1mx3.9/16, mbtmp4.7/13, Error ellipse: s-maj=17.6km s-min=14.4km az=149.0

ISC 02 16:22:00.3, 1.7, 24.29S, 0.09, 179.95E, 0.10, h491km, 20km, n58, 0.079/33, mb4.3/15, 3C-5D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like UML, ACH, EKS2, etc.



Table with columns: TXAR, CPUP, CPUP, BDFB, LPAZ. Includes station names, coordinates, and status.

NEIC 02 17:25:11.3, 3.26, 76.57W, h38km, MD3.5(GUC), After GUC.

GUC 02 17:25:11.3, 3.0, 9, 32.76E, 71.32W, h38km, 2km, MD3.5, ML2.9, 11C-4D, Near coast of central Chile.

Main table listing station names, coordinates, and status for various stations like ROCH, IHA, JACH, etc.

IGQ 02 17:50:34.0, 3.62S, 78.57W, h12km, 7km, mb4.2, 2C-2D, Error ellipse: s-maj=24.8km s-min=7.3km az=3.6.

Peru-Ecuador border region

Table listing station names and coordinates for the Peru-Ecuador border region.

IGQ 02 17:55:23.7, 6.5, 22.58S, 179.95W, h595km, 75km, mb2.9/4, mb1 3.2/5, mb1mx3.1/1.2, mbtp4.0/5, Error ellipse: s-maj=54.1km s-min=36.7km az=134.0, South of Fiji Islands.

Table listing station names and coordinates for the Fiji Islands region.

IGQ 02 18:04:14.2, 0.7, 43.64N, 105.40W, mb4.2/6, mb1 4.1/1.2, mb1mx3.9/26, mbtp4.0/2, ML2.3/3, Error ellipse: s-maj=16.1km s-min=7.0km az=153.0.

NEIC 02 18:04:15.0, 0.3, 43.74N, 105.19W, ML3.7, Error ellipse: s-maj=5.5km s-min=4.2km az=127.0, Suspected Mining explosion.

NEIC 02 18:04:13.1, 0.4, 43.70N, 0.04, 105.14W, 0.05, n55, 0596/56, mb4.2/8, Wyoming.

Table listing station names and coordinates for the Wyoming region.

Main table listing station names and coordinates for the 2005 OCT period.

NNC 02 18:46:25.7, 0.8, 36.77N-69.87E, mpv3.4, 5C, Error ellipse: s-maj=7.6km s-min=5.2km az=145.0, Hindu Kush region.

Table listing station names and coordinates for the Hindu Kush region.

MAN 02 19:10:41.6, 10.15N, 124.89E, h18km, mb3.9, ML2.7, MS2.3, 1D, Leyte.

Table listing station names and coordinates for the Leyte region.

IGQ 02 19:20:30.6, 1.3, 12.96N, 92.23E, mb4.0/5, mb1 4.1/5, mb1mx3.8/17, mbtp4.0/5, MS3.4/2, Ms1 3.4/2, ms1mx2.8/22, Error ellipse: s-maj=52.5km s-min=22.5km.

IGQ 02 19:20:32.5, 13.14N, 92.59E, h10km, mb4.1, NEIC 02 19:20:34.5, 0.8, 13.02N, 92.33E, h30km, mb4.4/5, Error ellipse: s-maj=27.7km s-min=9.1km az=56.0.

IGQ 02 19:20:32.3, 0.7, 12.96N, 0.08, 92.26E, 0.10, h30km, n26, 0586/27, mb4.1/10, MS3.4/2, Andaman Islands region.

Table listing station names and coordinates for the Andaman Islands region.

IGQ 02 21:01:50.2, 1.1, 37.12N, 70.64E, h162km, 29km, mpv3.0, 3C-2D, Error ellipse: s-maj=23.8km s-min=10.3km az=72.0, Afghanistan-Tajikistan border region.

Table listing station names and coordinates for the Afghanistan-Tajikistan border region.

IDC 02 20:31:16.3, 1.7, 24.73N, 108.57W, mb3.9/2, mb1 3.9/5, mb1mx3.7/21, mbtp3.6/5, ML3.8/3, MS3.9/16, Ms1 3.9/16, ms1mx3.8/24, Error ellipse: s-maj=51.1km s-min=26.6km az=76.0.

NEIC 02 20:31:18.1, 1.1, 24.72N, 108.56W, h10km, Guff, Error ellipse: s-maj=20.4km s-min=14.1km az=81.0, Gulf of California.

Main table listing station names and coordinates for the Gulf of California region.

NEIC 02 20:37:54.0, 3.26, 66S, 71.66W, h14km, ML3.1(GUC), After GUC.

GUC 02 20:37:54.0, 0.6, 32.66S, 71.66W, h14km, 3km, MD3.6, ML3.1, 10C-4D, Near coast of central Chile.

Table listing station names and coordinates for the Chile coast region.

IGQ 02 21:01:50.2, 1.1, 37.12N, 70.64E, h162km, 29km, mpv3.0, 3C-2D, Error ellipse: s-maj=23.8km s-min=10.3km az=72.0, Afghanistan-Tajikistan border region.

Table listing station names and coordinates for the Afghanistan-Tajikistan border region.

IGQ 02 21:01:50.2, 1.1, 37.12N, 70.64E, h162km, 29km, mpv3.0, 3C-2D, Error ellipse: s-maj=23.8km s-min=10.3km az=72.0, Afghanistan-Tajikistan border region.

Table listing station names and coordinates for the Afghanistan-Tajikistan border region.

IGQ 02 21:01:50.2, 1.1, 37.12N, 70.64E, h162km, 29km, mpv3.0, 3C-2D, Error ellipse: s-maj=23.8km s-min=10.3km az=72.0, Afghanistan-Tajikistan border region.

Table listing station names and coordinates for the Afghanistan-Tajikistan border region.









Table with columns: KMI, S, S, 23 43 03.0, +2.4, 23 46 54.3, -3.6, etc.

Table with columns: LZH, comp=Z, 190nm, 23.8s, MS5.2, 68 SS, SS, 23 46 54.3, -3.6, etc.

Table with columns: GYA, comp=Z, 120nm, 4.8s, AMB, AMB, 23 35 00.0 +0.2, etc.

Table with columns: HHC, comp=Z, 18nm, 0.6s, mb5.3, LR, LR, 23 35 00.0 +0.2, etc.

Table with columns: NJ2, comp=Z, 490nm, 5s, MS4.8, LR, LR, 23 35 00.0 +0.2, etc.

Table with columns: SS, comp=Z, 45nm, 0.8s, mb5.5, AMB, AMB, 23 36 28.4 -1.2, etc.

Table with columns: CN2, comp=Z, 20nm, 0.9s, mb5.0, AMB, AMB, 23 36 28.4 -1.2, etc.

Table with columns: CPUP, Villa Florida, 145.79 232, PKPbc, PKPbc, 23 40 48.7, +1.4

Table with columns: DHRM, Ethiopia, 23.42 49.5, 0.3, 12.66Nx, 40.59E, h2kmx2km, ML4.0, 5D,

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC

Table with columns: RPN, Rapa Nui, 26.80 18, LR, LR, 23 59 27.3

Table with columns: USHA, Ushuaia, 26.80 114, LR, LR, 00 00 03.5

Table with columns: RKT, Rikitea, 32.59 330, eLR, LR, 00 00 22.1

Table with columns: PLCA, Paso Flores, 34.16 88, P, P, 23 52 14.7, -0.3

Table with columns: STKA, Stephens Creek, 70.83 242, P, P, 23 56 45.3, -1.2

Table with columns: STKA, Stephens Creek, 70.83 242, P, P, 23 56 45.3, -1.3

Table with columns: SDV, Santo Domingo, 73.77 49, LR, LR, 00 24 23.1

Table with columns: SDV, Santo Domingo, 73.77 49, LR, LR, 00 24 23.1

Table with columns: CTX, Charters Tower, 77.44 253, eP, P, 23 57 24.6, -0.3

Table with columns: CTX, Charters Tower, 77.44 253, eP, P, 23 57 24.6, -0.3

Table with columns: CTX, Charters Tower, 77.44 253, eP, P, 23 57 24.6, -0.3

Table with columns for station name, coordinates, and various parameters. Includes stations like FELD, FIAM, LZH, HGN, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like SKO, PAIG, KONO, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like PMG, HNR, KAKA, etc.

ISC 02 23:59:44.7, 1.0, 5.60S, 0.03, 151.60E, 0.03, h47km, 8km, h37km, 4.1km, pp-P, n521, c1903250, mb5.3/105, MS5.5/165, 35C-23D, New Britain region

Code Station Name Az Az2 Phase ID Time Res h m s ISC

Table with columns for station name, coordinates, and various parameters. Includes stations like PMG, HNR, KAKA, etc.

BUJ 02 23:59:41.5, 5.56S x 152.01E, h36km, mb5.7, mb5.3, Ms5.7, Ms2.5
NEIC 02 23:59:44.2, 0.1, 5.60S, 151.65E, mb5.5/53, MS5.6/140, MW5.8, Error ellipse: s-maj=4.1km s-min=3.5km az=122.0, Moment Tensor Solution, s-maj=2.107 N1:phi=305, delta=0, lambda=0, NP2:phi=71, delta=1, lambda=66, Principal axes: T=6.21, P1g57, Azm309; N:02, P1g22; Azm79; P=6.23, P1g23, Azm179; HRVD 02 23:59:44.2, 0.1, 5.85S, 151.91E, h29km, MW5.8/68, Centroid moment Tensor Solution, P body waves: s=65, c=155, Mantle waves: s=68 c=210, Half duration: 2s Moment Tensor Solution, s-maj=2.107 N1:phi=305, delta=0, lambda=0, NP2:phi=71, delta=1, lambda=66, Principal axes: T=6.21, P1g57, Azm309; N:02, P1g22; Azm79; P=6.23, P1g23, Azm179; Mw=4.65; Ms=0.39; Mb=4.34; 11; Mw=2.38; 05; Mw=2.32; 14; Best double couple: Mw=7.43x10^17 NP1:

Table with columns for flight codes (e.g., NWAOW, NWAOW), destinations (e.g., Narogin (SRO), Taipei), times (e.g., 41.98 225), and status (e.g., P, Pmax, 00 07 33.2 +0.1).

Table with columns for flight codes (e.g., ENH, GYA), destinations (e.g., Guiyang, Kunming), times (e.g., 53.94 308), and status (e.g., LR, P, 00 08 07.2 +1.0).

Table with columns for flight codes (e.g., BTO, PMOR), destinations (e.g., Pomariorio Ree, Lanzhou), times (e.g., 60.10 104), and status (e.g., AMB, AMB, P, 00 09 50.8 +0.8).

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WMQ, HYB, KDAK, BHPL, SVWZ, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BRVK, INK, HOPS, OSR, HUMO, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MOOW, TUC, LWKY, GCMT, etc.

Table with columns for station name, frequency, and various signal quality metrics (e.g., S/NR, SNR, SNR=14, etc.).

Table with columns for station name, frequency, and various signal quality metrics (e.g., S/NR, SNR, SNR=14, etc.).

Table with columns for station name, frequency, and various signal quality metrics (e.g., S/NR, SNR, SNR=14, etc.).

0.6nm,0.3s,mb4.0,baz=34,slo=5.3,SNR=9.2
HFS 1.3nm,0.5s,baz=27,slo=6.6,SNR=2.0
TXAR Lajitas Array 81.10 58 3 P 00 46 23.6 0.0

IPCC 03:00:35.42.7d.0.3,51.60Nk,16.12E,ML1.9/3,Error ellipse:
s-maj=1.9km,s-min=1.5km,az=43.0
NEIC 03:00:35.43.1.1,7.51.57Nk,16.07E,h5km,ML2.7(SZGRF),
Error ellipse: s-maj=18.9km,s-min=6.2km,az=26.0

PRU 03:00:35.44.6,51.49N,16.00E
CSEM 03:00:35.45.0.2,51.49Nk,16.00E,h0km,ML2.9/6,Error
ellipse: s-maj=4.2km,s-min=2.1km,az=24.0

VIE 03:00:35.46.2d.0.5,1.34Nk,16.00E,mb2.3,ML2.5/3,Error
ellipse: s-maj=3.6km,s-min=3.1km,az=78.0,Suspected
Mining induced

WAR 03:00:35.44.6,51.54N,16.02E,h1km,ML2.6,2C-1D,Mining
Induced,Poland
Code Station Name Az AZZ Phase ID Time Res
ISC h m s ISC

KSP Ksiadz 0.72 166 ePg P 00 35 59.0 -0.9
KSP Ksiadz 0.72 166 ePg P 00 36 07.0 -1.5
KSP Ksiadz 0.72 166 ePg P 00 35 57.7 -1.2
KSP Ksiadz 0.72 166 ePg P 00 36 07.2 -1.3

PVCC Panska Ves 1.36 223 ePg P 00 36 09.5 -2.3
PVCC Panska Ves 1.36 223 ePg P 00 36 09.9 -2.3
PVCC Panska Ves 1.36 223 ePg P 00 36 28.3 -1.7

BRG Berggiesshübel 1.47 244 Ph Pn 00 36 11.4 -0.8
BRG Berggiesshübel 1.47 244 Ph Pn 00 36 11.9 -1.9
BRG Berggiesshübel 1.47 244 Ph Pn 00 36 31.4 -2.0

PRU Pruhoňice 1.81 212 Ph Pn 00 36 15.2 -2.0
PRU Pruhoňice 1.81 212 Ph Pn 00 36 17.0 -3.8
PRU Pruhoňice 1.81 212 Ph Pn 00 36 40.4 -4.6

MORC Moravský Berou 2.01 151 eSn Pn 00 36 18.2 -1.9
MORC Moravský Berou 2.01 151 eSn Pn 00 36 47.0 -4.7
MORC Moravský Berou 2.01 151 eSn Pn 00 36 24.0 -4.1

24nm,0.8s,mb5.2
JOW Kunigami 39.40 326 P P 01 00 51.1 +1.1
23nm,0.6s,mb5.1,baz=120,slo=16,SNR=5.7
JHU Hachioji jima 2 40.07 344 P P 01 00 56.4 +0.8

KLBR Kellerberrin 41.09 227 eP P 01 01 02.2 -1.7
NWAO Narrogin (SRO) 42.18 225 eP P 01 01 17.5 +4.6
JNU Nakatsue 42.34 334 P P 01 01 21.1 -0.5

MJAR Matsuiro Arr 43.72 344 eP P 01 01 25.4 0.0
MJAR 4.2nm,0.7s,mb3.9,baz=167,slo=9.0,SNR=4.2
MJAR 4.2nm,0.7s,mb3.9,baz=167,slo=9.0,SNR=4.2

QIZ Qiongzhou 47.97 302 P P 01 02 01.4 +1.9
SONM Songino Array 66.39 328 P P 01 04 09.4 -0.2
SONM 5.9nm,0.6s,mb4.8,baz=147,slo=4.6,SNR=53

SABY Casey 67.05 197 eP P 01 04 11.4 -2.1
CSBY Scott Base 72.73 177 eP P 01 04 55.3 +7.3
MKAR Makarani Array 80.20 319 P P 01 05 29.7 -0.8

PML Palmer 80.78 25 eP P 01 05 34.0 +0.9
MCK McKinley 81.90 23 eP P 01 05 38.8 -0.3
DIV Divide 81.94 26 eP P 01 05 40.3 +1.0

COLA Coleridge 82.88 22 eP P 01 05 43.4 -0.7
Eielson Array 83.19 22 eP P 01 05 44.4 -1.3
TKM2 Tokmak 2 83.70 314 P P 01 05 49.6 +0.8

KURK Kurchatov 83.71 322 eP P 01 05 47.9 -0.8
UCH Uchir 84.32 313 P P 01 05 53.7 +1.7
AAK A-La-Archa 84.42 314 P P 01 05 53.4 -0.9

AAK A-La-Archa 84.42 314 eP P 01 05 51.5 -1.0
QSPA South Pole Qui 84.45 180 eP P 01 05 51.9 0.0
MAW Mawson 84.53 203 P P 01 05 52.0 -1.0

MAW Mawson 84.53 203 P P 01 05 52.0 -1.0
MAW Mawson 84.53 203 P P 01 05 52.0 -1.0
USP Oshpenovka 84.56 314 P P 01 05 53.9 +0.7

EKSZ Erkin-Say 84.95 314 P P 01 05 55.6 +0.5
BVAR Borovoye Array 89.20 323 P P 01 06 14.0 -1.5
YKA Yellowknife Arr 96.52 28 P P 01 06 49.3 +0.3

EDM Edmontone 97.29 37 eP P 01 06 53.2 +0.5
PDAR Piedra Array 100.07 48 P P 01 07 06.1 +0.5
FINES Fines Array B 111.28 329 ePKP P 01 11 52.8

MTLF Montoliou 133.75 329 ePKIKP PKPdf 01 12 37.0 -0.3
ROSC El Rosal 134.07 89 PKP PKPdf 01 12 39.6 0.0
LPAZ La Paz 134.96 119 PKD PKPdf 01 12 41.0 -0.3

ETSF Etsaut 135.45 331 ePKIKP PKPdf 01 12 41.0 -0.5
SJPF Ste Jean 135.61 332 ePKIKP PKPdf 01 12 41.6 -0.2
SDV Santo Domingo 137.79 83 ePKIKP PKPdf 01 12 45.7 -0.8

BDFB Brasilia 151.25 137 PKPbc PKPdf 01 13 13.5 +4.1
BAO Brasilia Array 151.27 137 P PKPdf 01 13 14.0 +4.6
DBIC Dimbokro 156.75 274 PKPbc PKPdf 01 13 25.8 +8.8

DBIC Dimbokro 156.75 274 PKPbc PKPdf 01 13 25.8 +8.8
DBIC Dimbokro 156.75 274 PKPbc PKPdf 01 13 25.8 +8.8
DBIC Dimbokro 156.75 274 PKPbc PKPdf 01 13 25.8 +8.8

BUI 03:00:58:07.2,1.02N:97.50E,h25km,mb5.4,mb5.2,Ms5.1,
Ms2.9
IDC 03:00:58:07.0,0.5,1.16N-97.22E,h23km,3km,mb4.4/20,

NEIC 03:00:58:07.2,0.3,1.11N-97.24E,mb5.0/26,MS4.4/1,Error
ellipse: s-maj=8.9km,s-min=5.5km,az=220.0
MOS 03:00:58:07.0,1.1,1.29N-97.36E,h33km,mb5.0/24,

HRVD 03:00:58:07.2,1.0,1.01N-96.90E,h12km,MLW5.2/39,
Centroid moment Tensor Solution, LP body waves:
s:0,c12:2,Mantle waves: s39,c50; Half duration: 0 Moment

Code Station Name Az AZZ Phase ID Time Res
ISC h m s ISC
BSI Banda Aceh 4.75 336 P P 00 59 23.5 +0.9

KMI Kuning 24.48 12 P AP 01 03 26.1 +2.3
KMI Kuning 24.48 12 P AP 01 03 26.2 +2.3
KMI Kuning 24.48 12 P AP 01 03 26.3 +2.3

KMI Kuning 24.48 12 P AP 01 03 26.4 +2.3
KMI Kuning 24.48 12 P AP 01 03 26.5 +2.3
KMI Kuning 24.48 12 P AP 01 03 26.6 +2.3

KMI Kuning 24.48 12 P AP 01 03 26.7 +2.3
KMI Kuning 24.48 12 P AP 01 03 26.8 +2.3
KMI Kuning 24.48 12 P AP 01 03 26.9 +2.3

KMI Kuning 24.48 12 P AP 01 03 27.0 +2.3
KMI Kuning 24.48 12 P AP 01 03 27.1 +2.3
KMI Kuning 24.48 12 P AP 01 03 27.2 +2.3

2005 OCT

3d 1h

Table listing station identifiers (LZH, LNZH, LNH, etc.), frequencies, and various parameters such as SNR, SNRmin, and SNRmax. Includes a sub-section for 'KAKA' stations.

Table listing station identifiers (MJAR, KURK, CTA, etc.), frequencies, and various parameters such as SNR, SNRmin, and SNRmax. Includes a sub-section for 'KURK' stations.

Table listing station identifiers (FINES, BILL, MORC, etc.), frequencies, and various parameters such as SNR, SNRmin, and SNRmax. Includes a sub-section for 'FINES' stations and 'NEIC' stations.



Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Isla Caja Muer, Cabo Rojo, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Guam, Chichi jima, Matsushiro Arr, etc.

SEMI 03 01:46:58.0.1, 51.58N; 16.11E, h2km, ML3.8/12, Ms3.4, Error ellipse: s-maj=1.3km s-min=1.0km az=118.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KSP, BRG, UPC, DPC, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PVCC, BRG, UPC, DPC, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like RUE, PRU, GPK, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like RAC, CLL, MORC, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MORC, OKC, VRC, etc.

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

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like NKCC, GUNZ, OJC, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like OJC, Ojcow, KHC, etc.

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

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

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

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like LIKS, WET, ZST, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like VYHS, CLZ, GRA1, etc.

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like EKSU, VSTU, DAVOX, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like LNKU, HINP, VIKU, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like RYFV, NYNU, BAIF, etc.

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like NRTU, BACU, LPU, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like LOR, MBDF, SSF, etc.

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

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

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KEV, KRSC, MOS, etc.

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

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like ASAJ Ashihikawa, ILAR Eielson Array, MJAR Matsuhiro Arr, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like BUJ 03 02:12:25.1, NEIC 03 02:12:26.2, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like IDC 03 02:18:15.8, NEIC 03 02:18:21.0, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like VNA1 Neumayer-Stat, PDAR Pinedale Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like IDC 03 03:09:16.5, NEIC 03 03:09:19.4, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like NIED 03 03:20:00, JMA 03 03:20:41.2, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like OFUJ Ofunato, JIO Ouri, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like NJ2 comp=N,1um,14.6s,MS4.7, YAK Yakutsk, etc.



Table with columns: Station Name, Azimuth, Elevation, Frequency, and other technical data. Includes stations like Santo Domingo, Midelt, Brasilia, etc.

NEIC 03 04:05:25.62, 1.31.78N; 35.51E, h10km, mb4.4/1, Error ellipse: s-maj=32.8km s-min=11.5km az=180.0

NEIC Felt at Jericho, Nahariyya, Rehovot and Tel Aviv-Yafo. Also felt at Amman, Jordan.

NIC 03 04:05:29.0, 0.3, 32.03N; 35.63E, h16km, mb4.3, ML3.9, MW3.4

IDC 03 04:05:28.15, 1.31.79N; 35.65E, h29km, 39km, mb3.5/2, mb1 3.7/5, mb1mx4.3/2.0, mbtmp3.7/5, ML3.6/3, Error ellipse: s-maj=83.6km s-min=36.0km az=168.0

GRAL 03 04:05:29.1, 4.7, 31.95N; 35.43E, MD4.0, Glll 03 04:05:29.1, 0.1, 32.04N; 35.59E, h15km, 1km, mb4.1/1, ML4.0/4, Mw4.0/4

Glll Felt Ill.

CSEM 03 04:05:29.1, 0.1, 31.99N; 35.57E, h40km, Mw3.7, Error ellipse: s-maj=1.9km s-min=0.8km az=99.0

NSSC 03 04:05:29.3, 0.2N; 35.70E, h11km, gkm, SNSN 03 04:05:29.1, 3.2, 08N; 35.34E, h62km, M14.5

HLW 03 04:05:30.1, 32.04N; 35.62E, h27km, Mb4.2

ISC 03 04:05:29.2, 0.4, 32.01N; 0.01, 35.52E; 0.03, h32km, 4km, n140, 0.99/166, mb3.5/2, 21C-22D, Dead Sea region

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other technical data. Includes stations like Mount Malkishu, Dead Sea, Makawir, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other technical data. Includes stations like Helwan, TR1, SHRM, etc.

HLW 03 04:22:06.4, 4.4, 1.33S; 150.31E, h22km, 28km, mb4.7/14, mb1 4.8/15, mb1mx4.8/16, mbtmp4.8/15, ML4.5/1, MS4.4/17, Ms1 4.4/17, ms1mx4.3/2.5, Error ellipse: s-maj=21.5km s-min=13.4km az=87.0

MOS 03 04:22:06.7, 0.9, 1.24S; 150.32E, h33km, mb5.2/17, Error ellipse: s-maj=19.1km s-min=10.0km az=87.5

NEIC 03 04:22:07.7, 0.2, 1.36S; 150.31E, h30km, mb5.2/37, MS4.4/3, Error ellipse: s-maj=6.5km s-min=4.4km az=96.0

BUI 03 04:22:07.6, 1.4, 05S; 150.30E, h30km, mb5.3, mb5.0, MS4.9, MS4.5

HRVD 03 04:22:07.7, 0.2, 1.15S; 150.36E, h12km, MW5.2/6/3, centroid moment Tensor Solution. LP body waves: C45, c64, Mantle waves: s63, c123; Half duration: 0

Moment tensor: Scalar 10^16Nm; Mw 4.82; 12; Mw-4.15; 11; Mw-0.66; 13; Mw-4.32; 34; Mw-1.20; 10; Mw-0.98; 40; Best double couple: Mo: 6.43x10^16 NP1: 0.110°, 82.3°, 1.95°. NP2: 0.284°, 86.7°, 1.88°. Principal axes: T 6.592, Plg68°, Azm190°; N -3.06, Plg2°, Azm285°; P -6.283, Plg22°, Azm16°; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.

ISC 03 04:22:05.8, 0.2, 1.36S; 0.03, 150.31E; 0.05, h30km, mb5.0/1, 3kmpp-P-P, n163, c0.93/151, mb5.1/74, MS4.4/27, 1C-11D, New Ireland region

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other technical data. Includes stations like Helwan, TR1, SHRM, etc.

Main station list table with columns: Station Name, Azimuth, Elevation, Frequency, and other technical data. Includes stations like Ninganchiao, Nakatsue, Matushiro, etc.

Table of astronomical observations for 2005 OCT, page 51. Columns include station code, station name, time, and various parameters like RA, Dec, and signal strength.

Table of astronomical observations for 2005 OCT, page 51. Columns include station code, station name, time, and various parameters like RA, Dec, and signal strength.

Table of astronomical observations for 2005 OCT, page 51. Columns include station code, station name, time, and various parameters like RA, Dec, and signal strength.

Table with columns: STKA, Stephens Creek, 70.75 243 eP, 05 18 40.0 -0.4

Table with columns: MAN 03 05:03:33.2, 12.42N:123.79E, h23km, mb3.8, ML2.5, MS2.1, 1C, Luzon

Table with columns: MAN 03 05:06:20.0, 6.21N:124.97E, h10km, mb3.9, ML2.6, MS2.3, 2D, Mindanao

Table with columns: IDC 03 05:07:21.8-0.5, 53.00S:118.52W, mb4.5/13, mb1 4.6/13, mb1mx4.6/14, mbtmp4.5/13, MS4 4/16, Ms1 4/16, ms1mx4.4/18, Error ellipse: s-maj=22.5km s-min=14.9km az=159.0

Table with columns: NEIC 03 05:07:23.9-0.2, 52.96S:118.43W, h10km, mb5.0/18, MS4.7/3, Error ellipse: s-maj=12.5km s-min=9.0km az=127.0

Table with columns: BUJ 03 05:07:23.5, 53.00S:118.40W, h10km, mb5.4, Ms5.1, Ms2.0

Table with columns: HRVD 03 05:07:23.9-0.3, 53.29S:118.34W, h12km, 1km, MW5.2/48, Centroid moment Tensor solution, LP body waves

Table with columns: MOS 03 05:07:25.2, 52.6, 53.06S:119.99W, h10km, mb4.8/6, Error ellipse: s-maj=49.4km s-min=23.8km az=75.9

Table with columns: ISC 03 05:07:22.0-0.3, 53.04S:10.07W, h18.4W, 0.1, h10km, (h14km, 7km, p-P) m186, e198/62, mb4.8/24, MS4.5/21, 11C-6D, Southern East Pacific Rise

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

Main table of station data for the middle column, including columns for STKA, Stephens Creek, 70.75 243 eP, 05 18 40.0 -0.4

Main table of station data for the right column, including columns for YNBS, Yanbu' al Bahr, 146.24 139 P, 05 27 04.6 +1.9







Table with columns: MAT, Matsushiro, MJAR, JMK, JNK, etc. Includes station names, coordinates, and seismic data.

Table with columns: NEIC 03:09:19:03.4, 37.55N-118.82W, h10km, ML3.7(NCEDC), After NCEDC, California-Nevada border region. Includes station names like MTUM, MNV, CMB, etc.

KNET 03:09:28:25.1±0.2, 42.64N, 74.81E, h18km, 2km, ml3.2, Error ellipse: s-maj=1.7km s-min=1.7km az=119.0

NNC 03:09:28:25.0±0.2, 42.80N, 74.83E, mpv3.3, Error ellipse: s-maj=20.0km s-min=4.4km az=140.0

Table with columns: ISC 03:09:28:0.4, 42.67N, 0.03, 74.82E, 0.03, h10km, n17, ±102.03, 16C-13D, Kyrgyzstan. Includes station names like KBK, AAK, CHMS, etc.

Table with columns: KK31, MK31, MK31, MK31, VOSK, VOSK, BVA0, BVA0, AB31, AB31, AKTO, AKTO. Includes station names, coordinates, and seismic data.

NEIC 03:09:37:10.3, 61.53N-150.01W, h50km, ML3.5(PMR), ML3.2(AEIC), After AEIC, Southern Alaska

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes station names like FIB, PMR, RCO1, SML, etc.

ISC 03:09:52:41.8±1.3, 40.90N, 0.10, 38.3E, 0.1, h10km, n5, ±073.9, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes station names like GRSN, GRSN, GUMT, etc.

JMA 03:10:27:13.7±0.2, 44.02N-148.12E, M4.3, Kuril Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes station names like NEM2, NEM2, JRA, etc.

Table with columns: JOT, JANG, JANG, JANG. Includes station names, coordinates, and seismic data.

MOS 03:10:28:25.7±1.0, 57.98S, 25.41W, h10km, mb5.2/14, Error ellipse: s-maj=36.5km s-min=13.8km az=106.5

ISC 03:10:28:31.0±0.2, 57.95S, 25.22W, h35km, mb5.2/18, MS5.2/1 Error ellipse: s-maj=8.2km s-min=5.6km az=51.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes station names like VNA1, VNA1, VNA1, etc.

Table of station data for 3d 11h, including station names, coordinates, and various parameters like LVC, MIR, LBTB, etc.

Table of station data for 2005 OCT, including station names like KMI, EDM, ARU, ARCS, GYIA, etc., and their respective coordinates and parameters.

Table of station data for NEIC 03 10:32:15.2, 19.58N-64.43W, h50km, MD3.7(RSPR), including station names like ILAR, SLKM, COLA, etc., and their coordinates and parameters.





Table with columns for station name, frequency, power, and other technical details. Includes stations like Escuela Geolog, Bijagal, Volcan Poas 2, Cerro Gallo 2, Fortuna, JuntasAbangare, Santo Domingo, Vista de Mar, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like TXAR Lajitas Array, TXAR Bijagal, TXAR Volcan Poas 2, TXAR Cerro Gallo 2, TXAR Fortuna, TXAR JuntasAbangare, TXAR Santo Domingo, TXAR Vista de Mar, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like REDW Snow King Mountain, LOHW Long Hollow, TPWA Teton Pass, HVU Hansel Valley, MOOW Kloosa Ponds, RRII Red Ridge, IMW Indian Meadow, DGMT Dagmar, YMR Madison River, YMR Earthquake Lak, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Band, and other technical details. Includes entries like MTE Manteigas, PCBR Castelo Branco, EBAD Badajoz, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Band, and other technical details. Includes entries like GIVF Givet, VIVF Saint-Julien, MEZF Maizieres J'vi, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Band, and other technical details. Includes entries like MOX Moxa, FUR Furstenfeldebr, SQUA Sankt Quirin, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JAN, AGG, EVR, LSK, FNA, IGT, NEO, THE, PLG, LKR, PAIG, KEK, SOH, KNT, RLS, VLS, SRS, SKO, NVR, NSAL.

NEIC 03 16:24:21.0, 0.5, 31.12S, 68.39W, h103km, mb4.5/3, Error ellipse: s-maj=10.2km s-min=7.0km az=153m

IDC 03 16:24:21.0, 0.7, 31.15S, 68.32W, h102km, 5km, mb3.8/5, mb1 3.9/8, mb1mx3.8/15, mbtmpr4.1/8, Error ellipse: s-maj=41.0km s-min=15.1km az=83.0

GUC 03 16:24:20.6, 0.9, 31.05S, 68.74W, h150km, MD4.1, ML4.4 ISC 03 16:24:20.1, 0.5, 31.11S, 0.05S, 68.41W, 0.06, h107km, 5km, n43, c1502/40, mb4.0/6, 2C-1D, San Juan Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CFAA, MDZ, JACH, FCH, CHNG, ROCH, DSCH, PCH, RCDM, TACH, CHCH, LCH, SFDO, LVC, TROA, CPUP, SIV, USHA, VNA3, TXAR, MAW, PDAR, ASPA, WB2, WRA, FITZ, HYB, ZAL, MKAR, MKAR, MKAR.

IDC 03 16:29:03.5, 1.1, 12.90N, 92.47E, mb4.0/10, mb1 4.2/10, mb1mx4.0/18, mbtmpr4.0/10, Error ellipse: s-maj=48.0km s-min=17.5km az=55.0

NEIC 03 16:29:08.1, 0.5, 12.91N, 92.50E, h30km, mb4.3/6, Error ellipse: s-maj=17.1km s-min=6.5km az=56.0

ISC 03 16:29:06.3, 0.6, 12.8N, 0.1, 92.45E, 0.08, h33km, n24, c071/27, mb4.0/15, Andaman Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VIS, BOK, SHL, HYB, BHPH, POO, ENH, AAK.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MKAR, SONM, KURKH, ZAL, BVAR, CHKZ, FITZ, WRA, WRAB, WB2, BRTR, FINES, ARCES, HNR, GERES.

GUC 03 16:34:34.8, 0.6, 33.13S, 68.88W, h34km, 7km, MD3.7, ML3.0, 1D, Mendoza Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FCH, JACH, JACH, CHCH, CHCH, CICH, TACH, LCCH.

STR 03 17:00:09.4, 0.4, 46.05N, 1.45E, h5km, 1km, M12.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 03 17:00:10.1, 46.01N, 1.49E, h6km, ML2.5(LD), After LDG.

CSEM 03 17:00:10.0, 0.1, 46.01N, 1.48E, h6km, ML2.5/16, Error ellipse: s-maj=0.9km s-min=0.8km az=98.0

LDG 03 17:00:10.1, 46.01N, 1.49E, h6km, M2.5/2, M12.5/16, Error ellipse: s-maj=1.1km s-min=1.0km az=111.0, France

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TCF, RUF, CHCH, RUF, BGF, BGF, BGF, BGF, AGO, AGO, CAF, CAF, LFF, LFF, LFF.

CHIF Chize 1.33 276 P Pg 17 00 34.7 -2.0

CHIF Lubilhac 1.46 122 P Pg 17 00 35.6 -1.4

HYF Humbligny 1.48 31 P Pg 17 00 38.0 -1.7

PLDF La Plantade 1.48 92 P Pg 17 00 58.2 -1.3

AVF Avril sur Loir 1.50 58 P Pg 17 00 36.3 -1.4

SSF Saint Sauve 1.74 52 P Pg 17 00 57.3 -1.8

SMF Signal de Mont 1.75 68 P Pg 17 00 39.3 -1.9

LOR Lormes 2.06 52 P Pg 17 00 43.6 -2.0

VIVF Vif 2.52 116 P Pg 17 01 06.9 -3.5

LDF La Druitiere 2.81 338 P Pg 17 01 02.1 -4.0

GRR Gorron 2.87 327 P Pg 17 01 27.0 -5.5

FLN La Foliniere 3.06 335 P Pg 17 01 31.6 -5.8

EPF Esparrros 3.09 196 P Pg 17 01 46.3 -6.8

NIED 03 17:38:00, 36.70N, 141.10E, h41km, Mw3.6 Best double couple: M2, 62x10^14 NP1, 208, 872, -1, 102, -NP2.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ONAJ, JIK, JFK, JYT, JFT, JMM, JFY, JAG, JKT, MJAR, MJAR, MAJO, MAJO, MAT, MAT, JHU, JHU, ASAJ, YHNB, SONM, MKAR, ILAR, WRAB, WRA.

NEIC 03 18:07:50.6, 0.7, 43.77N, 105.23W, ML3.2, Error ellipse: s-maj=9.9km s-min=7.6km az=83.0, Suspected Mining explosion.

NEIC 03 18:07:50.5, 2.0, 43.72N, 105.47W, mb4.1/1, mb1 4.1/3, mb1mx3.6/22, mbtmpr3.9/3, ML3.5/2, Error ellipse: s-maj=57.9km s-min=9.3km az=152.0

ISC 03 18:07:48.0, 0.7, 43.81N, 0.05S, 105.23W, 0.09, n21, c1501/21, mb4.3/1, Wyoming

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PHWY, LAO, PDAR, PDAR, GCMT, ISCO, SNOW, YFT, REDW, RRI2, QLMT, SMO, BOZ, DLMT, HRY, MCK, FW3, CHMT, ULM, ARCES.

IDC 03 18:18:36.2, 2.6, 30.59N, 80.73E, mb3.6/3, mb1 3.8/4, mb1mx3.4/21, mbtmpr3.6/4, ML3.0/1, MS3.4/1, Ms1 3.5/1, ms1mx2.6/29, Error ellipse: s-maj=138.2km s-min=26.4km az=61.0

NDI 03 18:18:38.3, 0.3, 30.31N, 81.26E, h10km, ML3.1

ISC 03 18:18:38.2, 5.2, 30.99N, 0.06E, 19E, 0.09, h7km, n17km, n13, c1921/19, mb3.6/3, MS3.5/1, Xitang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PTH, PTH, LGTI, KALG, KALG, KALP, KLP, KLP, KLP, KLP, DDI, DDI, NDI, NDI, SONA, SONA, SONA, SONA, KUD, KUD, MKAR, BVAR, ARCES, ARCES, WRA.

IDC 03 18:25:27.5, 2.0, 11.38N, 144.28E, mb3.6/4, mb1 3.7/5, mb1mx3.6/19, mbtmpr3.6/5, ML3.7/1, Error ellipse: s-maj=69.3km s-min=24.2km az=95.0

ISC 03 18:25:29.1, 3.1, 11.4N, 0.1, 144.5E, 0.3, h33km, n7, c0544/7, mb3.6/4, South Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GUMO, GUMO, WB2, WRA, FITZ, SONM, MKAR, MKAR, BVAR.

NNC 03 18:30:39.4, 0.4, 38.25N, 72.35E, h155km, 60km, mpv3.4, 3C, Error ellipse: s-maj=42.4km s-min=29.4km az=173.0, Tajikistan



Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AAK Ala-Archa, AAK 7.1nm,0.8s, KK31 Karatay Array, etc.

OTT 03 18:38:12.8-0.1,68.28N,91.51W,h18km,MN3.0/10, 75km west from Kugaruk, Nu Boothia Ungava

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like QILN Oiliugaq Expl, SRLN Sarcpa Lake, ILON Igloolik, etc.

Code Station Name Az Phase ID Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BNDS Bandar-Abbas, KRBR Kerman, GHIR Ghir-Karzin, etc.

Table with columns: NOA, FITZ, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NOARSAR Array B, Fitzroy Cross, etc.

MEX 03 19:00:58.3-0.6,17.90N,100.23W,h75km,20km,MD3.6, Guerrero

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

NEIC 03 19:25:23.9-0.8,33.01S,179.60W,h35km,mb4.5/7, Error ellipse: s-maj=21.5km s-min=16.5km az=223.0

ISC 03 19:25:31.0-5.7,37.37S,179.85W,h93km,45km,mb4.1/4, mb1 4.2/6, mb1mx4.0/13, mbtrmp4.4/6, Error ellipse: s-maj=42.3km s-min=22.2km az=50.0

ISC 03 19:25:38.0-1.5,33.80S-0.08,179.4E,0.1,h133km,12km, n48,+r135/46,mb4.2/9,2C, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MXZ Matakaoa Point, URZ Urewera, URZ Urewera, etc.

ARCES ARCES Array B 141.39 346 PKPbc

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, etc.

NEIC 03 20:16:03.8, 40.78N,22.49E,h28km,MD2.7(ATH), After ATH

THE 03 20:16:03.5, 40.84N,22.47E,h5km,ML2.5

CSEM 03 20:16:03.8, 40.1, 40.83N,22.47E,h5km,ML2.5, Error ellipse: s-maj=3.1km s-min=2.1km az=167.0

ATH 03 20:16:04.2, 40.73N,22.53E,h10km,MD2.6/3

ISC 03 20:16:02.8-0.6, 40.82N,0.03,22.48E,0.04,h10km,n12, 194/21, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like THE Thessaloniki, KNT Kendrikon, SOH Sokhos, etc.

MAN 03 20:24:16.0, 14.03N,122.83E,h1km,mb3.9,ML2.6,MS2.2, 1C,Luzon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GOP Guinayanang, AUP San Andres, POLP Polillo Island, etc.

Table with columns: PVCP, SJMP, CAUP, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like San Jose, Cauayan, etc.

NEIC 03 20:26:58.9-0.7, 13.45N,92.72E,h30km,mb4.2/3, Error ellipse: s-maj=30.4km s-min=9.3km az=55.0

IDC 03 20:26:58.3-1.0, 13.30N,92.64E,h26km,4km,mb3.9/11, mb1 4.1/11, mb1mx3.9/19, mbtrmp4.1/11, Error ellipse: s-maj=44.6km s-min=13.6km az=57.0

ISC 03 20:26:56.3-0.7, 13.4N,0.1,92.7E,0.1,h27km, h27km,5km,pp-P,n28,+0r93/30,mb4.1/13,Andaman Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VIS Vishakhapatnam, BOK Bokoro, HYB Hyderabad, etc.

IDC 03 21:03:23.8-2.8, 9.90N,127.66E,mb4.0/3,mb1 4.0/3, mb1mx3.6/17, mbtrmp4.0/3, Error ellipse: s-maj=356.4km s-min=30.9km az=65.0

MAN 03 21:03:39.9, 0.04N,126.00E,h74km,mb4.6,ML3.5,MS3.5

ISC 03 21:03:37.5-0.8, 9.03N,126.00E,h126.0km,0.10,h110km,7km, n14,+057/17,mb3.9/3,3C,Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BUTP Butuan, SCPH Surigao, CGP Cagayan de Oro, etc.

NNC 03 21:52:44.8-4.3, 38.85N,69.50E,h12km,30km,mpv3.1, 3C-2D, Error ellipse: s-maj=61.7km s-min=28.6km az=178.0, Tajikistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KK31 Karatay Array, AAK Ala-Archa, AAK 1.6nm,0.5s, etc.

ATH 03 21:55:02.7, 40.43N,21.16E,h24km,MD3.5/13

NEIC 03 21:55:02.7, 40.44N,21.16E,h24km,MD3.5(ATH), TIR 03 21:55:03.9, 40.48N,20.92E

THE 03 21:55:03.2, 40.45N,21.15E,h10km,ML3.4

CSEM 03 21:55:09.8-0.3, 40.34N,21.27E,h5km,ML3.4, Error ellipse: s-maj=2.5km s-min=2.1km az=57.0

PDG 03 21:55:09.8-0.3, 40.69N,20.86E,h10km,1km

ISC 03 21:55:02.6-0.5, 40.40N,0.02,21.21E,0.02,h6km,3km, n50,+r131/79,1D, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FNA Florina, KZN Kozani, KZN Kozani, etc.

Table with columns: MEV, Mts, 0.62 179, ePg, Pg, 21 55 14.7 -0.3, BOK, comp=E,36nm,0.6s, AML, AML, 22 17 46.1, WHN, Wuhan, 31.17 35, P, P, 22 15 40.5 -0.7

Table with columns: SHL, Shillong, 20.10 353, eP, P, 22 13 54.0 -2.6, XAN, Xi'an, 31.41 23, P, P, 22 15 41.9 -1.4

Table with columns: Qiongzhong, 20.16 47, eP, P, 22 17 33.0 -2.2, XAN, Xi'an, 31.41 23, P, P, 22 15 41.9 -1.4

BJI 03 22:09:21.5, 5.13N:94.37E, h47km, mb5.4, mb5.5, Ms5.2, Ms2.1

LATR Latur, 21.66 308, eP, P, 22 14 14.5 +1.9

NJ2 Nanjing, 34.91 38, eP, P, 22 16 14.5 +0.9

NEIC 03 22:09:24.2, 0.1, 5.51N:94.37E, h32km, mb5.5/127, ME5.0, MW5.4

LASA Lhasa, 24.27 353, eP, P, 22 14 39.0 +0.8

TIA Tai'an, 36.99 31, P, P, 22 16 31.0 0.0

NEIC Felt [IV] at Banda Aceh, CSEM 03 22:09:24.9, 5.91N:94.55E, h40km, mb5.6

LASA Lhasa, 24.27 353, eP, P, 22 14 39.1 +0.9

TIA Tai'an, 36.99 31, P, P, 22 16 31.0 0.0

ISC 03 22:09:23.5, 0.2, 5.50N:0.03, 94.43E:0.02, h40km, h40km

LASA Lhasa, 24.27 353, eP, P, 22 14 39.1 +0.9

TIA Tai'an, 36.99 31, P, P, 22 16 31.0 0.0

Code Station Name, Delta A, Z, Phase ID, ISC, Time, Res, ISC

Code Station Name, Delta A, Z, Phase ID, ISC, Time, Res, ISC

Code Station Name, Delta A, Z, Phase ID, ISC, Time, Res, ISC



Table with columns for station code, name, frequency, power, and other technical details. Includes stations like KLMR, MA2, KADG, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like FINES, DIVS, KAF, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like AQU, BRG, GEC2, etc.

Table with columns for station code, name, frequency, polarization, and time. Includes stations like ZCCA, LOF, GSCL, etc.

Table with columns for station code, name, frequency, polarization, and time. Includes stations like BNI, RSL, HAU, etc.

Table with columns for station code, name, frequency, polarization, and time. Includes stations like ILAR, ILAR, ILAR, etc.

IDC 03 22:37:26.8-3.0, 2.79N, 97.57E, mb3.6/4, mb1 3.7/4, mb21mx3.5/7, mbtpp3.6/4, Error ellipse: s-maj=119.6km s-min=27.7km az=55.0, Northern Sumatera

Table with columns for Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, SONM, MKAR, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like KRBR, ISRF, GHIR, IMEH, ZHFS, etc.

IDC 03 22:51:03.0-4.9, 41.95N-149.80E, mb3.9/6, mb1 4 0/7, mb1mx3.8/20, mbtmp3.9/7, ML3.6/1, Error ellipse: s-maj=124.6km s-min=40.0km az=177.0

JMA 03 22:51:19.3-0.4, 43.59N-148.28E, M3.9, ISC 03 22:51:21.3-1.6, 43.4N-148.5E-0.1, h67km, 13km, n18, c059/25, mb3.7/6, East of Kuril Islands

Main table for IDC 03 22:51:03.0-4.9, 41.95N-149.80E, mb3.9/6, mb1 4 0/7, mb1mx3.8/20, mbtmp3.9/7, ML3.6/1, Error ellipse: s-maj=124.6km s-min=40.0km az=177.0

WEL 03 22:56:02.0-0.3, 37.94S-176.20E, h171km, 2km, ML3.7/15, 1C-1D, Error ellipse: s-maj=2.6km s-min=2.4km az=0.0, North Island

Main table for WEL 03 22:56:02.0-0.3, 37.94S-176.20E, h171km, 2km, ML3.7/15, 1C-1D, Error ellipse: s-maj=2.6km s-min=2.4km az=0.0, North Island

NEIC 03 23:06:52.5, 54.14N-162.86W, h19km, ML3.6(AEIC), After AEIC, Alaska Peninsula

Main table for NEIC 03 23:06:52.5, 54.14N-162.86W, h19km, ML3.6(AEIC), After AEIC, Alaska Peninsula

NIED 03 23:15:00, 43.60N-148.20E, h17km, Mw4.2 Best double couple: M1:1.89x10^15 Np1:0.64, 878, lambda112. Np2:0.181, 325, lambda29

JMA 03 23:15:16.7-0.3, 43.61N-148.23E, M4.5, SKHL 03 23:15:17.3-3.4, 43.94N-148.61E, h39km, mb4.8/2, Ms3.8/1

NEIC 03 23:15:18.6-0.5, 43.79N-148.43E, h35km, mb4.6/9, Error ellipse: s-maj=12.0km s-min=7.5km az=135.0

BUI 03 23:15:19.9, 44.68N-148.05E, h18km, mb4.8, mb4.7, Ms4.5, Ms3.9

MOS 03 23:15:19.8-1.2, 44.05N-148.32E, h53km, mb4.6/21, Error ellipse: s-maj=15.0km s-min=8.5km az=109.9

IDC 03 23:15:21.9-2.7, 43.95N-148.42E, h58km, 23km, mb4.0/20, mb1 4 1/21, mb1mx1.4/27, mbtmp4.3/21, ML4.0/1, MS3.5/4, Ms1 3.6/4, ms1mx3.1/28, Error ellipse: s-maj=20.6km s-min=15.0km az=151.0

ISC 03 23:15:17.6-0.9, 43.88N-148.44E-0.07, h39km, 6km, n103, c1802/116, mb4.4/40, MS4.1/4, 2D, East of Kuril Islands

Main table for IDC 03 23:15:21.9-2.7, 43.95N-148.42E, h58km, 23km, mb4.0/20, mb1 4 1/21, mb1mx1.4/27, mbtmp4.3/21, ML4.0/1, MS3.5/4, Ms1 3.6/4, ms1mx3.1/28, Error ellipse: s-maj=20.6km s-min=15.0km az=151.0

WEL 03 22:56:02.0-0.3, 37.94S-176.20E, h171km, 2km, ML3.7/15, 1C-1D, Error ellipse: s-maj=2.6km s-min=2.4km az=0.0, North Island

Main table for WEL 03 22:56:02.0-0.3, 37.94S-176.20E, h171km, 2km, ML3.7/15, 1C-1D, Error ellipse: s-maj=2.6km s-min=2.4km az=0.0, North Island

NEIC 03 23:06:52.5, 54.14N-162.86W, h19km, ML3.6(AEIC), After AEIC, Alaska Peninsula

Main table for NEIC 03 23:06:52.5, 54.14N-162.86W, h19km, ML3.6(AEIC), After AEIC, Alaska Peninsula

NIED 03 23:15:00, 43.60N-148.20E, h17km, Mw4.2 Best double couple: M1:1.89x10^15 Np1:0.64, 878, lambda112. Np2:0.181, 325, lambda29

JMA 03 23:15:16.7-0.3, 43.61N-148.23E, M4.5, SKHL 03 23:15:17.3-3.4, 43.94N-148.61E, h39km, mb4.8/2, Ms3.8/1

NEIC 03 23:15:18.6-0.5, 43.79N-148.43E, h35km, mb4.6/9, Error ellipse: s-maj=12.0km s-min=7.5km az=135.0

BUI 03 23:15:19.9, 44.68N-148.05E, h18km, mb4.8, mb4.7, Ms4.5, Ms3.9

MOS 03 23:15:19.8-1.2, 44.05N-148.32E, h53km, mb4.6/21, Error ellipse: s-maj=15.0km s-min=8.5km az=109.9

comp=2.0, 6nm, 0.7s, baz=64, slow=5.3, SNR=2.9

Main table for 03 23:33.9 +0.4, 23 25 13.2 +0.2, 23 23 33.9 +0.4, 23 25 13.2, 23 23 38.0 +1.0, 23 23 38.0 +1.1, 23 23 40.7 +0.3, 23 24 07.4 -0.4, 23 24 10.3 -0.5, 23 24 10.3 -0.4, 23 24 11.8 +0.7, 23 24 20.6 +1.0, 23 24 24.7 +1.0, 23 24 23.8 -0.9, 23 24 25.3 -0.7, 23 24 25.7 -0.3, 23 24 28.1 -0.3, 23 24 28.3 -0.4, 23 24 29.7 +0.3, 23 24 30.7 +0.1, 23 24 30.8 -0.2, 23 24 33.1 +1.4, 23 24 38.0 +0.5, 23 24 43.4 -2.7, 23 26 45.8, 23 27 56.3 -7.1, 23 32 09.6 -1.3, 23 25 17.1 -1.1, 23 25 17.1 -1.1, 23 25 36.1 -2.2, 23 25 36.1 -2.2, 23 25 51.4 -1.3, 23 25 51.4 -1.3, 23 25 54.7 0.0, 23 25 54.7 0.0, 23 25 55.0 -1.3, 23 25 55.1 -1.3, 23 25 58.4 -1.8, 23 28 22.0, 23 26 25.2 -0.2, 23 26 25.4 0.0, 23 26 25.4 0.0, 23 26 25.7 -0.4, 23 26 25.7 -0.4, 23 26 28.5 -0.5, 23 26 38.9 +0.1, 23 26 38.9 +0.1, 23 27 00.1 +1.0, 23 27 02.7 -0.6, 23 27 05.9 +0.4, 23 27 07.6 -1.7, 23 27 11.4 +1.4, 23 27 11.4 +1.4, 23 27 10.9 -0.1, 23 27 14.2 -1.0, 23 27 14.2 +0.7, 23 27 14.2 +0.3, 23 27 14.3 +0.3, 23 27 14.7 +0.3, 23 27 14.7 +0.3, 23 27 21.3 +1.1, 23 27 21.8 +0.5, 23 27 21.8 +0.5, 23 27 24.6 +0.8, 00 04 24.0, 23 27 34.6 +0.7, 23 27 34.6 +0.7

MOS 03 23:30:27.2-1.3, 7.91S-107.01E, h33km, mb5.0/23, Error ellipse: s-maj=17.3km s-min=9.9km az=106.4

NEIC 03 23:30:29.4-0.3, 7.89S-107.03E, h35km, mb5.0/20, MS4.8/1, Error ellipse: s-maj=13.7km s-min=6.9km az=54.0

BUI 03 23:29:47.4, 7.90S-107.00E, h35km, mb5.1, mb4.9, Ms4.8, Ms4.4

HRVD 03 23:30:29.5-1.2, 8.20S-106.97E, h52km, 2km, MW4.9/36, Centroid moment Tensor Solution: LP body waves: s19,c29; Mantle waves: s36,c58; Half duration: 0 Moment tensor: Scale 10^18N; M1:2.26t; 26t; M2:2.46t; 19t; M3:0.20t; 26t; M4:1.17t; 10t; M5:1.22t; 12t; M6:0.06t; 20t; Best double couple: M2:86x10^16 Np1:0.303, 835, lambda108



Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like OBN, KLMR, BILL, AKASG, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VNA2, BURAR, VNA1, etc.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NJ2, NJ2, NJ2, etc.

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

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MA2, MATP, TIXI, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BR131, BRTR, BRTR, etc.

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

IDC 04 00:10.0, 14.0, 0.7, 9.9S; 106.88E, mb4.5/14, mb1 4.5/14, mb1mx4.5/17, mbtmp4.5/14, MS3.8/6, Ms1 3.8/6, ms1mx3.3/21, Error ellipse: s-maj=29.5km s-min=15.8km az=55.0

MOS 04 00:10.17, 1.0, 0.9, 7.9S; 107.04E, h33km, mb4.9/13, Error ellipse: s-maj=33.9km s-min=17.5km az=91.5

NEIC 04 00:10.24, 9.2, 5, 7.9S; 106.95E, h91km, mb2.2km, mb4.6/11, Error ellipse: s-maj=21.8km s-min=8.8km az=53.0

BUL 04 00:10.24, 9.2, 5, 7.9S; 106.90E, h90km, mb5.1, mb4.8, Ms4.4, az=24.1

ISC 04 00:19.2, 2.0, 7.9SS; 107.00E, 0.8, h50km, 17km, h48km, 6, 1km, pP, n81, s1, f02/65, mb4.7/34, MS3.9/9, 8C-5D, Jawa

Code Station Name Azimuth Phase ID Time Res. Includes stations like KSI, KSM, KKM, etc.

Code Station Name Azimuth Phase ID Time Res. Includes stations like FITZ, FITZ, FITZ, etc.

Code Station Name Azimuth Phase ID Time Res. Includes stations like WRA, WRAB, HYB, etc.

Code Station Name Azimuth Phase ID Time Res. Includes stations like STKA, STKA, LSA, etc.

Code Station Name Azimuth Phase ID Time Res. Includes stations like MA2, MATP, TIXI, etc.

Code Station Name Azimuth Phase ID Time Res. Includes stations like BR131, BRTR, BRTR, etc.

Code Station Name Azimuth Phase ID Time Res. Includes stations like OBN, OBN, OBN, etc.

Code Station Name Azimuth Phase ID Time Res. Includes stations like ARCES, ARCES, ARCES, etc.

Code Station Name Azimuth Phase ID Time Res. Includes stations like TBI, NOA, RKT, etc.

Code Station Name Azimuth Phase ID Time Res. Includes stations like TXAR, TXAR, TXAR, etc.

Code Station Name Azimuth Phase ID Time Res. Includes stations like WMOK, CCM, BAO, etc.

Code Station Name Azimuth Phase ID Time Res. Includes stations like ACSSO, ACSSO, ACSSO, etc.

Code Station Name Azimuth Phase ID Time Res. Includes stations like SIRT, HAKT, HAKT, etc.

CSEM 03 23:43:07.2, 0.3, 39.75N; 52.33E, h45km, ML3.3, Error ellipse: s-maj=18.8km s-min=3.9km az=100.0

TEH 03 23:43:14.9, 39.14N; 52.55E, h10km, Mn3.3

ISC 03 23:43:06.1, 1.3, 39.75N; 0.07-52.3E; 0.4, h33km, n8, a081/11, 4C, Caspian Sea

ISC 04 00:19:26.6, 37.55N; 42.50E, h6km, MD3.6

CSEM 04 00:19:26.3, 0.1, 37.56N; 42.50E, h5km, MD3.6, Error ellipse: s-maj=3.9km s-min=2.3km az=171.0

ISC 04 00:19:26.8, 0.8, 37.56N; 0.06-42.55E; 0.03, h3km, 8km, n18, a0573/24, Turkey

Code Station Name Azimuth Phase ID Time Res. Includes stations like SIRT, HAKT, HAKT, etc.

Code Station Name Azimuth Phase ID Time Res. Includes stations like CN2, CN2, WMQ, etc.

Code Station Name Azimuth Phase ID Time Res. Includes stations like KSH, KSH, KSH, etc.

Code Station Name Azimuth Phase ID Time Res. Includes stations like MAN, MAN, MAN, etc.

Code Station Name Azimuth Phase ID Time Res. Includes stations like BUKP, BUKP, BUKP, etc.

IDC 03 23:43:58.7, 1.4, 23.65N; 121.68E, mb3.4/4, mb1 3.7/5, mb1mx3.5/19, mbtmp3.5/5, ML3.6/1, Error ellipse: s-maj=38.6km s-min=27.0km az=62.0

NEIC 03 23:55:05.9, 23.86N; 121.74E, h51km, After TAP.

JMA 03 23:55:06.7, 0.3, 23.92N; 121.83E, h72km, M3.5

NIED 04 00:33:00, 43.60N; 148.30E, h20km, Mw4.0 Best double couple: M6.92x10^14 NP1:0.64, 874, lambda 110. NP2:0.191, 826, lambda 40.

JMA 04 00:33:21.4, 0.2, 43.62N; 148.29E, M3.8

MOS 04 00:33:25.4, 2.4, 43.27N; 148.41E, h91km, mb3.9/6, Error ellipse: s-maj=27.9km s-min=16.1km az=134.3



IDC 04 00:33:20.4-4.3, 44.09N-148.37E, h81km, 38km, mb3.6/7, mb1 3.7/8, mb1mx3.5/20, mbtmp3.9/8, MS3.1/2, Ms1 3.1/2, ms1mx2.6/25, Error ellipse: s-maj=73.1km s-min=22.3km az=174.0

ISC 04 00:33:23.0-1.4, 43.5N-0.1x148.6E:0.1, h58km, 13km, n32, o#92/39, mb4.1/9, East of Kuril Islands

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

IDC 04 00:39:24.0-0.7, 7.99S:106.88E, mb4.2/10, mb1 4.3/10, mb1mx4.2/17, mbtmp4.2/10, MS3.7/4, Ms1 3.7/4, ms1mx3.5/12, Error ellipse: s-maj=29.1km s-min=16.6km az=55.0

ISC 04 00:39:27.1-0.6, 8.0S-0.1, 107.0E:0.2, h33km, n13, o#86/10, mb4.1/9, MS3.7/4, Jawa

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for the Indonesia region.

INMG 04 00:56:20.6-1.8, 38.58N-172.79W, h12km, 7km, ML1.6, Error ellipse: s-maj=5.0km s-min=2.8km az=79.0

MDD 04 00:56:21.3-0.5, 38.55N-172.79W, h20km, mb2.5/1, mblg1.7/10, Error ellipse: s-maj=4.7km s-min=3.5km az=93.0, PRXIMO

ISC 04 00:56:20.4-0.6, 38.57N-0.03, 7.90W:0.06, h15km, 11km, n19, o#1917/28, Portugal

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for the Portugal region.

Table with columns: PTOM, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for the Warramunga region.

WEL 04 01:17:28.6-0.5, 38.19Sx175.98E, h184km, 3km, ML3.7/11, 1C, Error ellipse: s-maj=4.2km s-min=4.0km az=90.0

North Island

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for the North Island region.

CASC 04 01:22:36.7-2.2, 11.20N-85.95W, h166km, 11km, MD3.5, ML3.2, 1C, Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for the Nicaragua region.

MAN 04 01:28:33.6, 13.74N:122.70E, h10km, mb3.8, ML2.6, MS2.1, 1D, Luzon

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for the Luzon region.

JMA 04 01:57:23.7-0.2, 32.65N-141.01E, h52km, M3.5, Southeast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for the Southeast of Honshu region.

IDC 04 02:11:16.7-0.6, 6.89S:105.52E, mb4.5/11, mb1 4.6/11, mb1mx4.4/16, mbtmp4.5/11, MS3.6/1, Ms1 3.6/1, ms1mx2.5/20, Error ellipse: s-maj=32.2km s-min=14.8km az=51.0

NEIC 04 02:11:18.8-0.3, 6.77S:105.58E, h15km, mb4.7/8, Error ellipse: s-maj=13.7km s-min=5.9km az=53.0

MOS 04 02:11:19.9-1.3, 6.85S:105.55E, h39km, mb4.5/12, Error ellipse: s-maj=33.6km s-min=14.5km az=118.5

ISC 04 02:11:20.0-0.3, 6.74S:105.58E:0.1, h33km, n65, o#99/52, mb4.5/22, MS3.6/1, 9C-1D, Sunda Strait

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for the Sunda Strait region.

Table with columns: WRA, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for the Warramunga region.

CSEM 04 02:54:11.7-0.3, 37.79N:25.42W, h3km, ML2.3, Error ellipse: s-maj=10.8km s-min=7.0km az=157.0, After PDA

PDA 04 02:54:11.7-0.3, 37.79N:25.42W, h3km, 2km, MD2.5, ML2.3, Error ellipse: s-maj=1.5km s-min=1.4km az=49.0

SVSA 04 02:54:11.7-0.3, 37.79N:25.42W, h3km, 2km, MD2.5, ML2.3, Error ellipse: s-maj=1.5km s-min=1.4km az=49.0

ML2.3, Error ellipse: s-maj=1.5km s-min=1.4km az=49.0, Azores Islands

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for the Azores Islands region.

Table with columns: CML, MIRA, FAC, PDA, PFET, PSMN, Station Name, Az, El, Sg, P, Time, Res. Includes stations like Miradouro, Faja de Cima, Ponta Delgada, Feteiras, Pico do Norte.

CSEM 04 02:54:25.6:0.7, 67.64N:33.56E, h2km, ML2.8, Error ellipse: s-maj=18.2km s-min=8.0km az=91.0, Mining explosion.

NAO 04 02:54:27.6:2.1, 67.70N:33.61E, ML2.8, IDC 04 02:54:28.9:2.5, 67.67N:33.54E, mb1 3.3/4, mb1mx3.2/19, mbimp3.2/4.0, Error ellipse: s-maj=26.9km s-min=11.8km az=84.0

HEL 04 02:54:26.7:0.4, 67.67N:33.75E, ML2.4, ML2.8(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Main table of station data for the 4d 2h period. Columns include Code, Station Name, Az, El, Sg, P, Time, Res. Lists various stations like Apatity Array, Sodankyl, Kevo, ARCESS Array S, etc.

NIED 04 02:54:00, 43.60N:148.30E, h17km, Mw4.3, Best double couple: M3.53x10^15 Np1.55^0.874, l.119. Np2.172^0.833, l.31

SKHL 04 02:54:37.6:1.3, 43.81N:148.86E, h33km, mb5.2/2, MOS 04 02:54:38.6:1.1, 44.12N:148.47E, h15km, mb4.7/36, Error ellipse: s-maj=13.5km s-min=6.3km az=115.4

JMA 04 02:54:39.6:0.3, 43.64N:148.29E, ML4.7, IDC 04 02:54:40.2:0.8, 44.47N:148.41E, mb4.4/20, mb1 4.6/21, mb1mx4.5/25, mbimp4.4/21, ML3.9/1, MS3.7/9, Ms1 3.8/9, ms1mx3.4/25, Error ellipse: s-maj=20.9km s-min=17.5km az=160.0

BUI 04 02:54:43.4, 44.40N:148.20E, h35km, mb5.1, mb4.8, Mw4.3, MS2.4

NEIC 04 02:54:45.4:1.7, 44.40N:148.17E, h35km:14km, mb4.7/38, Error ellipse: s-maj=10.6km s-min=8.3km az=145.0

ISC 04 02:54:38.7:1.3, 43.80N:0.05:148.53E:0.05, h23km:8km, h36km:4.8km:pp-P, n190, o69/98, mb6.6/7.2, MS3.9/14, 22C-7D, East of Kuril Islands

Table of station data for the ISC period. Columns include Code, Station Name, Az, El, Sg, P, Time, Res. Lists stations like Kuril'sk, Bilbino, Nanjing, etc.

Main table of station data for the 2005 OCT period. Columns include Code, Station Name, Az, El, Sg, P, Time, Res. Lists stations like Kuril'sk, Bilbino, Nanjing, etc.

Main table of station data for the 2005 OCT period. Columns include Code, Station Name, Az, El, Sg, P, Time, Res. Lists stations like Lanzhou, Gaotai, Zalesovo, etc.

Table with columns: Station Name, Time, Res, Phase ID, and various codes. Includes stations like NORSAR Array B, HFS Hagfors, KIV Kislovodsk, etc.

Table with columns: Station Name, Time, Res, Phase ID, and various codes. Includes stations like Quistinic, TCF Toulx Ste Croix, MBDF Montbardon, etc.

IDD 04:02:55:32.6:10.0, 51.93N:178.63E, h68km, 97km, mb4.0/12, mb1.4, 3/13, mb1mx4.0/24, mbtmp4.4/13, ML5.0/1, MS2.7/1, Ms1 2.8/1, ms1mx2.5/22, Error ellipse: s-maj=36.6km s-min=18.0km az=3.0

NEIC 04:02:55:37.7:0.4, 51.88N:178.66E, h122km, 4km, mb4.5/19, Error ellipse: s-maj=9.2km s-min=4.3km az=172.0

ISC 04:02:55:36.9:0.6, 51.95N:178.70E, h125km, 5km, n73, c0927/4, mb4.5/35, Rat Islands

Table with columns: Code, Station Name, Time, Res, Phase ID, and various codes. Includes stations like KIMD Kanaga Island, KIKV Kanaga Island, ADK Adak, etc.

Table with columns: Station Name, Time, Res, Phase ID, and various codes. Includes stations like Lajitas Array, KMI Kunming, KMI Kunming, etc.

CASC 04:03:16:37.3:2.4, 7.02N:82.58W, h34km, 318km, MD4.2, 1C-1D, South of Panama

Table with columns: Code, Station Name, Time, Res, Phase ID, and various codes. Includes stations like BRU2 Volcan, BUS Buena Vista, LIO Limon, etc.

ISK 04:03:20:56.1, 41.21N:32.11E, h5km, MD3.8, ML3.8, NEIC 04:03:20:56.0, 41.22N:32.11E, h7km, ML3.9(ISK), After ISK

CSEM 04:03:20:56.2:0.1, 41.24N:32.10E, h10km, MD3.8, Error ellipse: s-maj=1.9km s-min=1.3km az=21.0

ISC 04:03:20:57.1:1.3, 41.29N:32.07E, mb3.5/4, mb1.3, 6/7, ms1mx5.5/21, mbtmp3.5/7, ML3.7/3, MS2.5/1, Ms1 2.5/1, ms1mx2.1/10, Error ellipse: s-maj=23.5km s-min=12.3km az=48.0

MOS 04:03:20:57.1:2.0, 41.33N:31.98E, h10km, mb3.6/4, Error ellipse: s-maj=30.4km s-min=12.5km az=107.2

ISC 04:03:20:55.4:0.7, 41.31N:0.02:32.09E, h0km, 5km, n81, c109/101, mb3.6/3, 6C-7D, Turkey

Table with columns: Code, Station Name, Time, Res, Phase ID, and various codes. Includes stations like SAFT Safranbolu, SGKT Sivrigonyuk, SGKT Sivrigonyuk, etc.

4d 4h

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like AKASG, KWP, VRAC, GERES, FINES, HFS, MKAR, NOA, etc.

CSEM 04 03:34:24.0±0.1, 35.35N±3.81W, h10km, MD2.7, Error ellipse: s-maj=5.3km s-min=2.1km az=98.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like MPAL, TOU, EMEL, EMLI, EALB, etc.

CSEM 04 03:34:27.0±0.4, 35.51N±3.82W, MbLg1/9.9, Error ellipse: s-maj=5.3km s-min=3.4km az=111.0, PRXIMO, Strait of Gibraltar

Large table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like MPAL, TOU, EMEL, EMLI, EALB, EMIJ, EGUA, ERON, EQUE, EQES, EQES, EQES, EHU, EADA, EADA, EMIN, EMIN, EGRO, EGRO, EBDAD, EBDAD, etc.

THR 04 03:40:30.4±0.7, 33.53N±49.51E, h14km, 5km, ML3.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like ASAO, IPHR, IKHL, IKOM, IRAZ, IVRN, IZEF, IVIS, IGAR, etc.

2005 OCT

Table with columns: IFIR, Firoozkooh, Az, Az', Phase, ID, Time, Res. Includes stations like DHMR, TRBA, UDYN, DHBB, LBOB, etc.

IDC 04 03:59:33.5±2.7, 11.79N±92.21E, mb3.8/4, mb1.0/4, mb1mx3.6/16, mbtmp3.8/4, Error ellipse: s-maj=168.2km s-min=27.6km az=54.0

NEIC 04 03:59:39.2±2.4, 12.27N±93.11E, h30km, mb4.5/1, Error ellipse: s-maj=150.0km s-min=14.3km az=53.0

ISC 04 03:59:36.2±7.1, 12.2N±93.1E±0.9, h30km, n6, c1±48/6, mb3.9/5, Andaman Islands region

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

DHMR 04 04:19:36.9±2.3, 12.63N±40.56E, h5km±119km, ML4.9

IDC 04 04:19:38.6±1.0, 12.34N±40.65E, mb4.0/15, mb1.4/1/16, mb1mx4.1/22, mbtmp4.1/16, ML4.7/1, MS4.1/13, Ms1.4/1/13, mb1mx3.9/22, Error ellipse: s-maj=23.5km s-min=13.2km az=26.0

CSEM 04 04:19:38.5±0.1, 12.57N±40.56E, h2km, mb4.5/16, Ms3.7, Error ellipse: s-maj=4.3km s-min=2.8km az=13.0

NEIC 04 04:19:40.4±0.5, 12.46N±40.65E, h10km, mb4.5/17, ML5.0(DHMR), Error ellipse: s-maj=10.4km s-min=5.0km az=13.0

ISC 04 04:19:39.3±0.5, 12.50N±0.07±40.55E±0.03, h10km, n116, c0±99/115, mb4.2/28, MS4.2/11, 7C-9D, Ethiopia

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

ATD Arta Tunnel 2.44 113 Pn P 04 20 18.1 -1.8

ATD Arta Tunnel 2.44 113 Pn P 04 20 18.0 -1.9

ADEN Aden 4.33 86j Pn P 04 20 45.2 -1.6

ADEN Aden 4.33 86j Pn P 04 20 45.2 -1.6

ADEN Aden 4.33 86j Pn P 04 20 45.2 -1.6

ADEN Aden 4.33 86j Pn P 04 20 45.2 -1.6

ADEN Aden 4.33 86j Pn P 04 20 45.2 -1.6

ADEN Aden 4.33 86j Pn P 04 20 45.2 -1.6

ADEN Aden 4.33 86j Pn P 04 20 45.2 -1.6

ADEN Aden 4.33 86j Pn P 04 20 45.2 -1.6

74

Table with columns: BRG, GRA1, GRF, VIVF, LACF, LBSF, HINF, MTLF, DBIC, etc.

BRG Berggiesshobel 43.98 336 P P 04 27 48.3 -0.1

GRA1 Grafenberg Arr 44.24 333 eP P 04 27 49.5 -1.0

GRF Grafenberg Arr 44.24 333 eP P 04 27 49.5 -1.0

VIVF Saint-Julien-1 44.44 323 eP P 04 27 52.1 -0.1

LACF Ste Croix 44.48 322 eP P 04 27 52.3 -0.3

LBSF La Chapelle 44.70 326 eP P 04 27 53.4 -0.9

HINF Hinteralfeld 45.05 328 eP P 04 27 56.5 -0.6

MTLF Montlieux 45.09 320 eP P 04 27 57.5 +0.0

DBIC Dimbokro 45.10 267 P P 04 27 58.5 +0.5

DBIC Dimbokro 45.10 267 P P 04 27 58.5 +0.5

DBIC Dimbokro 45.10 267 P P 04 27 58.5 +0.5

DBIC Dimbokro 45.10 267 P P 04 27 58.5 +0.5

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DBIC Dimbokro 45.10 267 P P 04 27 58.5 +0.5

DBIC Dimbokro 45.10 267 P P 04 27 58.5 +0.5



Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time Res, Res. Includes stations like HJH Hachijo jima, BSO1 Boso 1, etc.

Table with columns: SSE, Station Name, Azimuth, Elevation, Phase ID, Time Res, Res. Includes stations like Sheshan, ASAJ Asahikawa, etc.

Table with columns: SEY, Station Name, Azimuth, Elevation, Phase ID, Time Res, Res. Includes stations like YAK Yekchun, YAK YAK, etc.

NEIC 04 04:33:44.9.0.1, 18.85N, 145.12E, mb5.0/76, Error ellipse: s-maj=4.0km s-min=3.4km az=150.0

NEIC Felt on Saipan. BUJ 04 04:33:44.3, 19.09N, 145.11E, h470km, mb4.7, mb4.9

HRVD 04 04:33:44.9.0.7, 18.70N, 145.17E, h508km, 4km, MW5.2/23, Centroid moment tensor solution. LP body waves: s23,c33; Half duration: 10 Moment tensors: Scale

10^16Nm; M1=4.39e+16; M2=5.18e+16; M3=0.78e+16; M4=2.50e+16; M5=1.74e+16; M6=9.01e+15; Best double couple: M1=7.61e+16; M2=1.04e+17; M3=2.29e+16; M4=1.14e+16; M5=0.11e+17; M6=5.50e+15; Principal axes: T5.819, P1g1, Azm175; N3.586, P1g3e; Azm273; P-9.403, P1g5e; Azm71; nsta1 refers to body waves, cutoff=40s

MOS 04 04:33:45.0.1.0, 18.90N, 145.10E, h506km, mb4.9/25 Error ellipse: s-maj=14.3km s-min=6.5km az=100.9

IDC 04 04:33:46.0.5.0, 18.83N, 145.14E, h509km, 5km, mb4.5/26, mb1.4/31, mb1mx4.6/32, mbtmp5.3/31, Error ellipse: s-maj=8.9km s-min=5.2km az=86.0

ISC 04 04:33:44.5.0.1, 18.83N, 0.03, 145.09E, 0.03, h494km, h494km, 7.0km; pP-P, n330, o89/323, mb4.8/126, 14C-14D, Mariana Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time Res, Res. Includes stations like GUMO Guam, JHHJ Haha-jima-NKT, etc.

Table with columns: CTA, Station Name, Azimuth, Elevation, Phase ID, Time Res, Res. Includes stations like Charters Tower, KMI Kunming, etc.

Table with columns: SWVZ, Station Name, Azimuth, Elevation, Phase ID, Time Res, Res. Includes stations like Sparrevoth, KDKA Kodiak Island, etc.

Table of astronomical observations for stations 77-100. Columns include station name, coordinates, time, and observation details.

Table of astronomical observations for stations 101-150. Columns include station name, coordinates, time, and observation details.

Table of astronomical observations for stations 151-200. Columns include station name, coordinates, time, and observation details.





GEN 04 06:08:16.5, 44.11N, 7.22E, h5km, ML2.0
STR 04 06:08:17.0, 44.1, 44.14N, 7.27E, h5km, 1km, ML2.7, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 04 06:08:17.5, 44.1, 44.10N, 7.28E, h2km, MD2.7, ML2.8/14,
Error ellipse: s-maj=1.9km s-min=1.5km az=78.0
NEIC 04 06:08:17.0, 44.14N, 7.27E, h5km, MD2.5 (ROM),
ML2.8 (GEN), ML2.8 (LDG), ML2.7 (STR), After STR.

ISC 04 06:08:16.4, 44.13N, 0.01, 7.23E, 0.02, h10km, n70,
c#579/129, Northern Italy

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include TOUF, STV, STV2, ENR, AUTN, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include RORO, MONTBARDON, FIN, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include STOF, RSP, PCP, VLF, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include ORIF, PUYF, LSD, BERT, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include LPL, GELF, PRAF, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include SMF, HINF, MTLF, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include AVF, HAU, LOR, etc.

1.7nm, 0.3s
NEIC 04 06:18:07.6, 32.61N, 118.11W, h32km, ML3.3 (PAS), After
PAS.
ECX 04 06:18:07.2, 0.4, 32.57N x 118.12W, h10km, MD3.3, ML3.5,
2C-2D, Off coast of California

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include BAR, SAN NICOLAS IS, ENX, etc.

IDC 04 06:45:04.1, 23.0, 37.85N, 72.16E, mb3.6/2, mb1 3.5/3,
mb1mx3.3/19, mbtmp3.4/3, ML2.9/1, MS3.8/1, Mst 3.8/1,
ms1mx2.5/23, Error ellipse: s-maj=445.7km s-min=32.3km
az=161.0

NEIC 04 06:45:13.1, 2, 37.70N, 72.87E, h120km, 32km, b4.1/2,
Error ellipse: s-maj=35.2km s-min=7.1km az=62.0
NIC 04 06:45:19.5, 3.5, 38.21N, 72.56E, h146km, 51km, mpv3.7,
Error ellipse: s-maj=37.4km s-min=30.2km az=159.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include PFO, GJA, GSC, etc.

IDC 04 06:45:13.9, 0.5, 37.82N, 72.97E, 0.08, h155km, 10km,
n31., c#1907/36, mb3.5/2, 6C-1D, Tajikistan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include CEP, CHIRAH CHOWK, UCHT, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include EKS2, AAK, AAK, etc.

MEX 04 06:55:24.9, 0.8, 21.91N, 104.70W, h34km, 23km, MD4.0,
Central Mexico

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include SFJM, ZACATECAS, CJM, etc.

2.0nm, 0.4s, mb4.0, bazz=86, slow=14
CTAO Chatters Tower 31.78 269 eP P 07 06 01.5 +0.1
SKTA Stephans Creek 35.19 247 P P 07 06 30.1 +0.2

WRJA Warramunga Arr 42.74 265 P P 07 07 30.3 -0.9
VNA3 Neumayer Olymp 85.36 177 I P P 07 12 00.0 -0.7
VNA2 Neumayer-Watz 85.78 177 I P P 07 12 02.4 -0.5

MOS 04 07:14:40.5, 1.1, 55.46N, 162.85E, h44km, mb4.2/1, Error
ellipse: s-maj=29.5km s-min=13.3km az=70.5
KRSC 04 07:14:41.3, 1.1, 55.47N, 162.86E, h37km, 6km, ML4.0,
Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include KBTB, KBTB, KBTB, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include KBTB, KBTB, KBTB, etc.

IDC 04 07:15:55.4, 2.5, 1.85S, 99.81E, mb3.8/5, mb1 3.9/5,
mb1mx3.7/15, mbtmp3.8/5, Error ellipse:
s-maj=110.5km s-min=28.0km az=52.0, Southern
Sumatera

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include WRA, SOMN, MKAR, etc.

GUC 04 07:26:22.7, 0.4, 22.88S, 68.66W, h76km, 5km, MD3.7,
ML3.2, 2C-2D, Northern Chile

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include SPCH, SPCH, SPCH, etc.

IDC 04 07:54:28.6, 2.6, 7.38S, 112.28E, mb3.8/3, mb1 4.0/4,
mb1mx3.7/14, mbtmp3.8/4, ML4.1/1, Error ellipse:
s-maj=164.8km s-min=24.4km az=51.0, Java

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Rows include FITZ, FITZ, FITZ, etc.

4d 9h

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like Monte Escuro, Lagoa do Fogo, Vila Franca, etc.

MAN 04 08:08:38.9, 9.46N, 125.34E, h2km, mb4.5, ML3.4, MS3.3, 1C-3D, Mindanao

Table listing stations for the Mindanao event, including Surigao, Butuan, Maasin, etc.

NIED 04 08:46:00, 43.70N, 147.30E, h53km, Mw3.8 Best double couple: Ms=5.84x10^14, NP1=334°, δ83°, λ-78°, NP2=95°, β14°

Table listing stations for the NIED event, including Yuzh-Kuril'sk, Nemuro 2, Kuril'sk, etc.

NEIC 04 08:49:11.7, 8.54S, 146.57E, h92km, 17km, mb4.8/5, Error ellipse: s-maj=15.6km s-min=11.9km az=117.0

Table listing stations for the NEIC event, including Port Moresby, Charters Tower, etc.

NEIC 04 09:06:09.1, 0.9, 9.48N, 125.45E, mb4.1/7, mb1.4/3/7, mb1mx4.0/18, mbtmp4.1/7, Error ellipse: s-maj=50.5km s-min=18.2km az=82.0

Table listing stations for the NEIC event, including Afi Atiamalu, Afi Mamau, etc.

NEIC 04 09:06:12.1, 0.0, 8.9, 46N, 125.59E, h15km, mb4.3/2, Error ellipse: s-maj=45.9km s-min=12.9km az=81.0

Table listing stations for the NEIC event, including SCPH Surigao, BUTP Butuan, etc.

MAN 04 09:06:12.1, 0.0, 8.9, 46N, 125.34E, mb4.7, ML3.6, MS3.5, ISC 04 09:06:12.6, 0.6, 9.50N, 103.125, 50E, 0.05, h31km, 5km, n26, e1917/34, mb4.0/3, 3C-2D, Mindanao

Table listing stations for the Mindanao event, including SCPH Surigao, BUTP Butuan, etc.

ISC 04 09:09:30.2, 0.7, 16.12S, 173.44W, mb4.3/7, mb1.4, 5/8, mb1mx4.3/15, mbtmp4.3/8, ML3.6/1, Error ellipse: s-maj=41.7km s-min=18.8km az=133.0

Table listing stations for the ISC event, including Afi Atiamalu, Afi Mamau, etc.

ASPA Alice Springs 49.9225 eP P 09 18 25.1 -0.8 QSPA South Pole Mt. 74.14 180 eP P 09 21 07.3 0.0

Table listing stations for the ASPA/QSPA event, including Kuching, Lajitas, etc.

IDC 04 09:12:40.9, 0.5, 9.49N, 125.33E, mb4.7/25, mb1.4/7/25, mb1mx4.7/27, mbtmp4.6/25, MS4.2/13, MS1.4/2/13, ms1mx3.9/25, Error ellipse: s-maj=21.4km s-min=10.7km az=72.0

Table listing stations for the IDC event, including SCPH Surigao, BUTP Butuan, etc.

HRVD 04 09:12:48.2, 0.4, 9.52N, 125.57E, h12km, MW4.9/49, Centroid moment Tensor Solution: LL body waves: s22, c28, Mantle waves: s49, c91, Lip duration: 0 Moment tensor: Scale 10^18N, Mrz 8.4z, 11; Mw0.06z 0.9; Mw=2.90z 11; Mw=0.66z 31; Mw=0.79z 08; Mw=0.07z 28; Best double couple: Ms3.049z 1018, NP1=1z 344°, β71°, NP2=2z 207°, 340°; λ 107°, Principal axes: T2.991 Plg77°, Azm185°, N 114, Plg13°, Azm15°, P 3.106, Plg2°, Azm284°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

Table listing stations for the HRVD event, including SCPH Surigao, BUTP Butuan, etc.

ISC 04 09:12:44.3, 0.7, 9.47N, 125.33E, mb4.3/25, h36km, 7.5km, pP-P, N17, n14, e1914/185, mb4.8/58, MS4.3/26, 14C-13D, Mindanao

Table listing stations for the ISC event, including SCPH Surigao, BUTP Butuan, etc.

ISC 04 09:09:33.0, 0.6, 16.15S, 173.40W, h10km, mb4.6/3, Error ellipse: s-maj=25.6km s-min=11.4km az=139.0

Table listing stations for the ISC event, including SCPH Surigao, BUTP Butuan, etc.

IDC 04 08:49:10.2, 3.4, 5.43S, 146.72E, h80km, 33km, mb4.0/8, mb1.4/2/10, mb1mx4.1/14, mbtmp4.4/10, MS4.1/3, MS1.4/0/3, ms1mx3.2/18, Error ellipse: s-maj=23.0km s-min=12.4km az=114.0

Table listing stations for the IDC event, including SCPH Surigao, BUTP Butuan, etc.



LPZAZ comp=Z,1.0nm,0.9s pmax pmax
LPZAZ comp=Z,1.0nm,0.8s pmax pmax

MAN 04 09:21:26.1, 9.51N-125.38E, mb3.9, ML2.6, MS2.2, 1C, Mindanao
Code Station Name Az AZZ Phase ID Time Res
SCPH Surigao 0.29 211 eP Op ISC h m s ISC

NEIC 04 09:23:32.0, 19.72S-134.02E, h11km, ML3.2(AUST), After AUST.

AUST 04 09:23:32.6, 19.72S-134.02E, h11km, ML3.2, 1D, Northern Territory

Code Station Name Az AZZ Phase ID Time Res
WRAB Tennant Creek 0.38 124 i/Pg Op ISC h m s ISC
WRAB Warramunga Arr 0.39 125 eP Op ISC h m s ISC

IDC 04 09:24:58.1-0.8, 9.53N-125.51E, mb4.0/8, mb1 4/2/8, mb1mx4.0/19, mbtmp4.0/8, Error ellipse: s-maj=56.1km

MAN 04 09:25:01.0, 9.47N-125.31E, h1km, mb4.7, ML3.6, MS3.6

NEIC 04 09:25:03.5, 2.9, 48N-125.44E, h38km, 2.4km, Error ellipse: s-maj=46.8km s-min=13.1km az=69.0

ISC 04 09:25:02.0-0.5, 9.54N-0.03-125.49E, 0.04, h39km, 5km, n27.7, c14/38, mb4.1/3, 3C-1D, Mindanao

Code Station Name Az AZZ Phase ID Time Res
SCPH Surigao 0.24 359i Op ISC h m s ISC
WRAB Butuan 0.58 168 eS P Op ISC h m s ISC
WRAB Butuan 0.58 168 eS P Op ISC h m s ISC

BER 04 09:27:26.8-2.5, 59.32N-27.12E, ML2.2(NAO), Suspected explosion

NAO 04 09:27:26.6-1.9, 59.32N-27.00E, ML2.2

IDC 04 09:27:29.8-2.2, 59.47N-26.81E, mb1 3/3/3, mb1mx3.1/18, mbtmp3.2/3, ML2.7/7, Error ellipse: s-maj=18.5km s-min=9.7km az=129.0

HEL 04 09:27:26.0-0.2, 59.32N-27.12E, ML2.2(NAO), Russia, Baltic States - Belarus - Northwestern

Code Station Name Az AZZ Phase ID Time Res
VSU Vasula 0.88 193 i/P Op ISC h m s ISC
VSU FINESS Array S 2.19 347 eP Op ISC h m s ISC
VSU FINESS Array S 2.19 347 eP Op ISC h m s ISC

NEIC 04 09:57:01.9-0.8, 16.99S-69.99W, h157km, 12km, mb4.1/3, Error ellipse: s-maj=14.5km s-min=14.1km az=50.0

NEIC Felt [I] at Arequipa, IDC 04 09:57:02.4-1.4, 17.18S-69.99W, h148km, 14km, mb3.8/8, mb1 3.9/10, mb1mx3.8/17, mbtmp4.2/10, Error ellipse: s-maj=22.1km s-min=10.0km az=98.0

ISC 04 09:57:00.3-0.6, 17.02S-0.07-69.90W, 0.06, h144km, 7km, n20.0, c999/28, mb4.0/9, 3D, Peru-Bolivia border region

Code Station Name Az AZZ Phase ID Time Res
ARE Arequipa 1.62 290 i/P Op ISC h m s ISC
ARE Arequipa 1.62 290 i/P Op ISC h m s ISC
LPZAZ La Paz 1.85 67 P Op ISC h m s ISC

MOS 04 10:21:38.3-0.6, 43.17N-16.50E, h10km, mb4.3/2, Error ellipse: s-maj=17.9km s-min=6.0km az=93.1

ROM 04 10:21:41.6-0.5, 43.34N-16.67E, h12km, Md3.3/8, Md3.3/12, Error ellipse: s-maj=8.9km s-min=2.7km az=133.0

IDC 04 10:21:41.9-2.0, 43.52N-16.66E, mb3.9/3, mb1 3.9/10, mb1mx3.7/24, mbtmp3.8/10, ML3.7/7, Error ellipse: s-maj=24.6km s-min=11.3km az=30.0

NEIC 04 10:21:40.0-0.3, 43.40N-16.52E, h10km, ML4.0(SZGRF), ML3.7(PDG), ML3.6(ROM), Error ellipse: s-maj=3.9km s-min=3.8km az=60.0

NEIC Felt at Supetar, Croatia, PRU 04 10:21:43.5, 43.48N-16.66E, CSEM 04 10:21:43.3-0.0, 43.43N-16.68E, h20km, mb4.0/2, ML4.1/14, Ms3.9, Error ellipse: s-maj=1.3km s-min=0.8km az=80.0

LGD 04 10:21:43.6-0.2, 43.51N-16.66E, h10km, ML4.1/21, ms3.1/2, Error ellipse: s-maj=4.8km s-min=3.7km az=32.0

PDG 04 10:21:44.0-0.2, 43.20N-16.55E, h11km, 1km

IEG 04 10:21:44.6-0.4, 43.41N-16.68E, h17km, 4km, ML3.4/3, Error ellipse: s-maj=2.2km s-min=1.8km az=61.0

VIE 04 10:21:44.6-0.4, 43.53N-16.77E, h10km, mb3.5/8, ML3.8/7, Ms3.9/3

ISC 04 10:21:42.4-0.2, 43.45N-0.01-16.57E-0.02, h10km, n189, c1548/286, mb3.9/3, 2B-15D, Northwestern Balkan

Code Station Name Az AZZ Phase ID Time Res
STON Ston 1.01 124 i/Pg Op ISC h m s ISC
STON Ston 1.01 124 i/Pg Op ISC h m s ISC
STON Ston 1.01 124 i/Pg Op ISC h m s ISC

BRT Bari-Castellan 2.61 169 Pn Pn 10 22 23.4 -2.0
CAFE Carife 2.61 203 Pn Pn 10 22 24.4 -1.0
SGG Gregorio Mates 2.62 219 Pn Pn 10 22 25.1 -0.4
PVY Plav 2.64 108 i/Pn Pn 10 22 27.1 +3.0

Table of seismic stations including GERES, DAVOX, VRAC, KHC, DAVA, DAVO, MORV, PRU, MLR, LMR, LPL, STU, BFO, BRG, ORIF, MOX, CABF, HNF, CDF, CLL, HAU, VIV, TNS, LASF, SMF, LOR, BGF, GIVF, TCF, MFF, HFS, NB2, NOA, FINES, ARCES, ZAL, and ZAL. Each entry includes station name, coordinates, and other technical details.

Table of seismic events including MAN 04, CSEM 04, NEIC 04, GUC 04, and CASO 04. Each event entry includes time, magnitude, location, and other parameters.

Table of seismic stations including JTS, LIM1, LIM2, FORC, VCR, CGAZ, VPS2, MADN, SSAN, CONN, SJS, SJS, SJS, BUS, BUS, BUS, APON, TICN, TICN, WILN, MGAN, MGAN, XAVN, APYN, LIO, LIO, COPN, PYTN, MOMT, MIRM, CNGN, CRIN, SDV, LTX, BSO1, JHJ2, JHJ3, BSO3, JIM2, JOD2, JAG, JAG, JRY, JRY, JMM, JMM, MJAR, MJAR, MAT, MAT, CBJ, CBJ, JMK, JMK, SONM, MKAR, WRA, BSO1, PMG, PMG, PMG, PMG, GUMG, KAKA, WRA, WRA, ASPA, STKA, FITZ, FITZ, MBWA, SONM, YSKA, YSKA, WRA, ZAL, ILAR, LRS, CELP. Each entry includes station name, coordinates, and other technical details.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like CELP, SJG San Juan, SAN Juan, CANOVANOS, MGP Maguayo, CRPR Cabo Rojo, etc.

ISC 04 11:50:02.1±0.1, 49.58S; 115.31W, mb3.8/6, mb1.4/1.6, mb1mx4.0/12, mbtmp3.8/6, MS4.4/12, Ms1.4/4.12, ms1mx4.4/14, Error ellipse: s-maj=34.6km s-min=29.8km az=130.0

NEIC 04 11:50:02.0±0.0, 49.81S; 115.26W, h10km, mb4.7/3, Error ellipse: s-maj=27.9km s-min=17.5km az=106.0

ISC 04 11:50:02.0±0.1, 0.49AS.0.1x115.1W.0.3, h10km, n24, s126/16, mb4.1/9, MS4.4/12, 3D, Southern East Pacific Rise

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like RPN Rapa Nui, USHA Ushuaia, PASO Flores, PLCA Paso Flores, CLCA Coronel Fontan, etc.

CSEM 04 12:03:44.4±0.1, 38.76N; 27.52W, h8km, ML2.1, Error ellipse: s-maj=5.8km s-min=1.8km az=2.0, After PDA

PDA 04 12:03:44.4±0.1, 38.76N; 27.52W, h8km, 9km, MD2.8, ML2.1, Error ellipse: s-maj=5.0km s-min=4.3km az=2.0

SVSA 04 12:03:44.4±0.1, 38.76N; 27.52W, h8km, 9km, MD2.8, ML2.1, Error ellipse: s-maj=5.0km s-min=4.3km az=2.0, Azores Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like PSBA Serra de Santa, PSBA Serra de Santa, ASBA Santa Barbara, etc.

BUI 04 12:23:22.2, 5.29N; 94.18E, h59km, mb5.2, mb5.3, Ms4.6, Ms2.4

CSEM 04 12:23:22.1, 5.72N; 94.49E, h43km, mb5.5

CRAAG 04 12:23:22.0, 5.62N; 94.38E, Mb5.4

MOS 04 12:23:23.8±0.9, 5.70N; 94.38E, h48km, mb5.5/4.1, Error ellipse: s-maj=11.3km s-min=6.1km az=113.8

NEIC 04 12:23:25.0±0.1, 5.56N; 94.28E, mb5.3/92, MS4.3/3, Error ellipse: s-maj=4.9km s-min=3.2km az=206.0

NEIC Felt [III] at Banda Aceh, HRVD 04 12:23:25.0±0.4, 5.37N; 94.14E, h41km, 1km, MW5.0/43, Centroid moment Tensor Solution. LP body waves: s33;c52;Mantle waves: s43;c76; Halp duration: 0 Moment tensor: Scale 10^19Nm; M1:3.10; 2:0; M2:1.07; 12; M3:2.04; 15; M4:1.63; 11; M5:1.89; 10; M6:1.55; 14; Best double couple: M1:3.998x10^19; NP1:3.28; 828; λ100°. NP2:3.137; 862; λ85°. Principal axes: F: 3.809, P1g72°, Azm34°; N: 3.68, P1g5°, Azm139°; P: 4.187, P1g17°, Azm231°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 04 12:23:25.0±0.5, 5.55N; 94.34E, h47km, 3km, mb4.9/21, mb1.4/9/21, mb1mx4.9/22, mbtmp5.1/21, MS4.3/11

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like PKT Phuket, KULM Kulim, SNG Songkhla, etc.

Ms1.4/4/11, ms1mx4.2/14 Error ellipse: s-maj=14.2km s-min=9.7km az=45.0

ISC 04 12:23:23.6±0.2, 5.54N; 0.03; 94.34E; 0.02, h47km, h47km, 1.2km, p-P, N381, 0.09; 369, mb5.3/151, MS4.4/29, 87C-24D, Northern Sumatra

Main table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like CHG Chiang Mai, NANNT Nam, CHRT Chiangrai, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like DDI Dehra Dun, DDI KLP, SDNR Kaipa, etc.

comp=Z,2109nm,0.9s,mb5.7

comp=Z,271nm,4.5s

comp=Z,2100nm,1.6s,mb5.4

comp=Z,271nm,4.5s

comp=Z,100nm,1.6s,mb5.4

comp=Z,2139nm,6.8s

comp=N,370nm,22.8s,MS4.1

comp=Z,464nm,24.7s,MS4.1

comp=N,11um,17.7s

comp=Z,1um,20.8s,MS4.2

comp=Z,81nm,0.8s

comp=Z,63nm,0.0s

comp=Z,83nm,1.2s,mb4.9

comp=Z,205nm,3.1s

comp=N,628nm,19.7s,MS4.2

comp=Z,820nm,20.9s,MS4.1

comp=Z,63nm,1.2s,mb4.9

comp=Z,820nm,20.9s,MS4.1

comp=Z,91nm,0.6s,mb5.4

comp=Z,380nm,0.7s,mb5.9

comp=Z,300nm,3.6s

comp=N,780nm,18.4s,MS4.4

comp=E,810nm,15.0s,MS4.4

comp=Z,1um,18.1s,MS4.5

comp=Z,56nm,0.8s,mb5.0

comp=Z,272nm,0.6s,mb5.8

comp=Z,35nm,0.4s,mb5.9

comp=Z,161nm,0.8s,mb5.5

comp=Z,197nm,1.4s,mb5.8

comp=Z,507nm,1.4s,mb5.8

comp=Z,272nm,0.6s,mb5.8

comp=Z,34nm,0.6s,mb5.1

comp=Z,194nm,4.0s

comp=N,289nm,28.0s,MS4.1

comp=Z,28nm,0.6s,mb5.2



Table of station data for the 4d 13h period, including station names, coordinates, and various parameters.

Table of station data for the 2005 OCT period, including station names, coordinates, and various parameters.

Table of station data for the 12c 15g 08.3z 1.1, 14.29Nz.95.90E, mb3.8/8, mb1 4.1/8, mb1mx3.9/8, mbmp3.8/8, Error ellipse: s-maj=53.3km s-min=22.9km az=52.0 period, including station names, coordinates, and various parameters.



STR 04 13:37:15.70.1.44.39N-7.29E, h10km, 1km, M3.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 04 13:37:15.5.0.24.44.37N-7.34E, h2km, MD3.0/2, M3.0/17, Error ellipse: s-maj=4.9km s-min=2.8km az=81.0

GEN 04 13:37:15.3.44.41N-7.26E, h15km, ML3.0

ISC 04 13:37:15.2.0.2.44.43N-0.01x7.34E-0.02, h18km, 2km, n93, c1501/160, Northern Italy

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like CABB La Chapelle, LASF Ste Croix, SMF Signal de Mont, etc.

NAO 04 13:49:45.9.8.4.79.29N-5.52E, h9km, 43km, ML2.3

BER 04 13:49:44.6.2.6.79.27N-4.65E, MD2.8, ML2.3(NAO), Greenland Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like KBS Kingsbay, SPA0 Spitsbergen Ar, HSP Hornsund, etc.

ARCCESS Array S 11.15 140 Pn P 13 52 21.6 -7.6

ARCCESS Array S 11.15 140 Pn P 13 52 21.6 -7.6

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ARCCESS Array S 11.15 140 Pn P 13 52 21.6 -7.6

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like PLCA Paso Flores, BDFB Brasilia, DBIC Dimbokro, etc.

JMA 04 15:05:27.6.0.31.36N-142.61E, M3.8, Southeast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like BSO3 Boso 3, JIM2 Oshima 3, JOD2 Odawara 2, etc.

THR 04 15:50:18.2.0.5.30.09N-50.97E, h18km, 4km, ML3.4

KISR 04 15:50:20.7.0.9.30.08N-51.15E, h3km, ML3.2

CSEM 04 15:50:22.0.0.1.30.12N-51.20E, h45km, ML3.5, Error ellipse: s-maj=2.2km s-min=1.6km az=156.0

ISC 04 15:50:22.0.0.4.30.23N-0.04-51.17E-0.04, h33km, n25, c096/33, Northern and central Iran

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like IPAR Pars, IMOK Meek, ISRV Sarvestan, etc.

SHGR Shooshtar-Oavs 2.76 313 ePn Pn 15 51 03.4 -1.7

SHGR Shooshtar-Oavs 2.76 313 ePn Pn 15 51 03.4 -1.7

SHGR Shooshtar-Oavs 2.76 313 ePn Pn 15 51 03.4 -1.7

SHGR Shooshtar-Oavs 2.76 313 ePn Pn 15 51 03.4 -1.7

SHGR Shooshtar-Oavs 2.76 313 ePn Pn 15 51 03.4 -1.7

SHGR Shooshtar-Oavs 2.76 313 ePn Pn 15 51 03.4 -1.7

SHGR Shooshtar-Oavs 2.76 313 ePn Pn 15 51 03.4 -1.7

SHGR Shooshtar-Oavs 2.76 313 ePn Pn 15 51 03.4 -1.7

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SHGR Shooshtar-Oavs 2.76 313 ePn Pn 15 51 03.4 -1.7

ISC 04 14:48:15.9.1.21.34S-68.18W, h113km, 11km, mb4.2/1, mb1 3.8/5, mb1mx3.6/14, mbtmp4.2/5, Error ellipse: s-maj=37.3km s-min=13.6km az=122.0, Chile-Bolivia

border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like LVC Limon Verde, LVT 114nm, 0.3s, etc.

LPZ 74nm, 0.3s, baz=103, slow=12, SNR=1.2

SIV 3.6nm, 0.3s, baz=253, slow=11, SNR=5.2

SIV 3.6nm, 0.3s, baz=253, slow=11, SNR=5.2

BUI 04 16:29:54.6.5.83S-103.20E, h48km, mb4.9, mb4.7, Ms4.2, Ms2.0

MOS 04 16:29:54.8.1.0.5.58S-102.95E, h33km, mb4.9/15, Error ellipse: s-maj=18.5km s-min=11.5km az=115.9

NEIC 04 16:29:57.6.0.3.5.62S-102.94E, mb4.8/18, Error ellipse: s-maj=9.4km s-min=5.5km az=58.0

ISC 04 16:29:57.4.0.7.5.67S-102.88E, h37km, 4km, mb4.5/16, mb1 4.5/16, mb1mx4.1/19, mbtmp4.7/16, Ms4.0/8, Ms1 4.0/8, ms1mx3.7/14, Error ellipse: s-maj=18.6km

s-min=1.9km az=53.0
ISC 04 16:29:55.7,0.3,5.58S,0.05,102.97E,0.07,h37km,
h37km,1.2km,pp,P,109,e15198,mb4.8/44,MS4.0/13,
7C-9D,Southern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded data for the 4d 17h event.

Table with columns: SONM, Songino Array, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the Songino Array and their recorded data.

Table with columns: LPAZ, pmax, pmax, Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the LPAZ array and their recorded data.

IDC 04 16:33:57.8,2.2,11.71N,125.84E,mb4.2/5,mb1.4/3/5,
mb1mx4.0/18,mbtmp4.2/5, Error ellipse: s-maj=143.14km
s-min=2.9km az=65.0
NEIC 04 16:33:59.0,0.6,11.66N,125.75E,h10km,mb4.6/7, Error
ellipse: s-maj=41.9km s-min=9.2km az=61.0
ISC 04 16:33:56.8,0.6,11.92N,0.04,126.13E,0.06,h10km,n26,
r120/31,mb4.4/12,3C,Philippine Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the Philippine Islands region and their recorded data.

NDI 04 16:39:10.7,4.2,27.34N,83.95E,h33km,ML3.2
IDC 04 16:39:12.1,2.1,28.32N,83.79E,mb3.7/2,mb1.3/3/3,
mb1mx3.4/19,mbtmp3.6/3, Error ellipse: s-maj=117.1km
s-min=29.4km az=58.0
ISC 04 16:39:11.0,4.4,28.3N,0.2,83.8E,0.1,h8km,n29km,n6,
r090/9,mb3.7/2,Nepal

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

MAN 04 16:39:33.9,11.80N-125.77E,h23km,mb4.3,ML3.1,
MS2.9,1D,Samar

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

MAN 04 17:04:14.3,9.56N-125.38E,h10km,mb4.3,ML3.1,MS2.8,
1C-1D,Mindanao

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

CSEM 04 17:07:37.6,0.5,38.65N-28.43W,h5km,3km,ML1.0, Error
ellipse: s-maj=1.9km s-min=1.3km az=101.0, After PDA
PDA 04 17:07:37.6,0.5,38.65N-28.43W,h5km,3km,MD2.8,
ML1.0, Error ellipse: s-maj=1.9km s-min=1.3km az=101.0
SVSA 04 17:07:37.6,0.5,38.65N-28.43W,h5km,3km,MD2.8,
ML1.0, Error ellipse: s-maj=1.9km s-min=1.3km
az=101.0,Azores Islands

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WMQ, MK31, MKAR, and various arrays such as Makanchi Array and Kurchatov.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JNE, JMW, JMC, and various arrays such as Jan Mayen East and Jan Mayen.

Summary line for NNC 04 18:27:41.0, 4.9, 42.03N, 34.37E, mpv3.4, Error ellipse: s-maj=72.4km s-min=43.7km az=74.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WMQ, MK31, and various arrays such as Kurchatov and Vostochayna.

Summary line for DHMR 04 18:28:53.8, 2.5, 12.66N, 40.56E, h2km, 12km, ML3.9

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TRBA, UDYN, and DHBB.

Summary line for NEIC 04 18:32:33.4, 0.6, 34.52S, 70.57W, h109km, MD3.5(GUC), After GUC.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CICH, SFDO, and various arrays such as CACH and CHCH.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DSCH, CLCH, and various arrays such as Farellones and Las Cruces.

Summary line for CSEM 04 18:54:16.2, 1.1, 38.27N, 26.96W, h10km, ML3.1, Error ellipse: s-maj=8.8km s-min=2.6km az=34.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RIB2, ADH, and various arrays such as Angra Heroismo and Serra do Cume.

Summary line for BJIJ 04 18:27:42.9, 41.92N, 83.82E, h16km, mb4.0, ML4.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ROSA, FAC, and various arrays such as Faja de Cima and Ponta Delgada.

Summary line for NEIC 04 19:25:22.1, 33.89S, 68.89W, h6km, ML2.9(GUC), After GUC.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MDZ, FCH, and various arrays such as Farellones and Mendoza Province.

Summary line for MAN 04 19:38:14.6, 13.49N, 123.78E, h4km, mb4.8, ML3.8, MS3.8

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PVCP, AUOP, and various arrays such as San Andres and Catamaran.

4d 20h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BESP Borongan, PLP Palo, SJMP San Jose, etc.

LDG 04 19:51:34.0, 4.0, 16.22S; 166.63E, h10km, Mb4.4/2, Error ellipse: s-maj=59.2km s-min=12.7km az=88.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DZM Mont Dzumac, DZM Stephens Creek, etc.

ISC 04 19:51:33.0, 0.7, 16.22S; 0.07x166.6E; 0.1, h10km, n50, e1525/25, mb4.3/11, MS3.6/4, 2C, Vanuatu Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ARMA Armadale, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFJ Afiamalu, STKA Stephens Creek, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GUMO Guam, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MBWA Marble Bar, MJAR Matsushiro Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASAJ Asahikawa, QSPA South Pole Qui, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LZH Lanzhou, LZH La Druitiere, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SONM Songino Array, ILAR Eielson Array, etc.

2005 OCT

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GRYON Gryon, RSNL Roselend, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BALST Balsthal, BBS Basel-Blauen, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SMF Signal de Mont, SMF Signal de Mont, etc.

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

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

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

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

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

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

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BNDS Bandar-Abbas, BNDS Bandar-Abbas, etc.

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

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WBK Wadi Bani Khal, WBK Wadi Bani Khal, etc.

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

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

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

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

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

OMAN 04 20:13:24.9, 1.7, 28.44N; 51.84E, h72km, Error ellipse: s-maj=53.3km s-min=18.8km az=341.0

CSEM 04 20:13:27.8, 0.3, 27.97N; 52.21E, h20km, ML2.9, Error ellipse: s-maj=7.6km s-min=3.7km az=128.0

THR 04 20:13:32.9, 0.5, 28.28N; 52.60E, h4km, 7km, ML2.9

ISC 04 20:13:25.9, 2.8, 28.00N; 0.2, 52.1E; 0.2, h14km, n11, e1515/12, 4C-1D, Southern Iran

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GHIR Ghir-Karzin, GHIR Ghir-Karzin, etc.

CSEM 04 20:15:51.7, 1.0, 38.58N; 28.56W, ML1.3, Error ellipse: s-maj=6.1km s-min=2.4km az=38.0

PDA 04 20:15:51.7, 1.0, 38.58N; 28.56W, MD2.8, ML1.3, Error ellipse: s-maj=6.1km s-min=2.4km az=38.0

SVSA 04 20:15:51.7, 1.0, 38.58N; 28.56W, MD2.8, ML1.3, Error ellipse: s-maj=6.1km s-min=2.4km az=38.0, Azores Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HOR Horta, CALA Caldeira, etc.

CASC 04 20:27:51.6, 1.4, 8.92N; 82.88W, h15km, 1km, MD3.4, MW3.6, 1C-1D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRUJ Volcan, URSC Urasca, etc.

ISC 04 20:29:33.4, 5.3, 9.54S; 152.14E, h159km, 48km, mb3.3/3, mb1.3/5/4, mb1mx3.3/11, mbtmp3.9/4, Error ellipse: s-maj=87.0km s-min=38.0km az=128.0, New Britain region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMG Port Moresby, KAKA Kaka, etc.

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

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

MOS 04 20:36:35.2, 2.2, 56.20N; 116.39E, h20km, mb4.2/1, 1C, Error ellipse: s-maj=25.6km s-min=20.8km az=148.8, East of Lake Baykal

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

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

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

WEL 04 20:48:09.2, 0.1, 40.12S; 176.64E, h12km, ML3.7/19, 1C-1D, Error ellipse: s-maj=1.3km s-min=0.8km az=90.0, North Island

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KRZY, RITZ, PKVZ, WAZ, KNZ, etc.

IDC 04 20:56:58.8.1.1, 13.68N-89.86W, mb4.0/7, mb1 4.2/8, mb1 mx3.9/21, mbtmp4.0/8, ML3.9/1, MS3.2/4, Ms1 3.2/4, ms1 mx3.0/18, Error ellipse: s-maj=43.7km s-min=20.0km az=5.0

CASC 04 20:57:02.6.3.1, 13.27N-90.43W, h15km, 11km, MD4.2, ML4.7, mb4.4(NEIC)

NEIC 04 20:57:06.1.1.1, 13.86N-89.70W, h51km, 12km, mb4.4/8, MD4.8(SNET), Error ellipse: s-maj=24.8km s-min=9.2km az=222.0

NEIC Felt [I] at Sonsonate. ISC 04 20:57:01.7-0.7, 13.12N-0.07-50.51W+0.06, h33km, n62, 1524/51, mb4.1/12, MS3.2/3, 8C-12N, Near coast of Guatemala

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like GCG, Guatemala City, LFRS, LFRS, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MRL, Marmol, VSM, San Miguel, VSM, etc.

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

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

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

CASC 04 20:11:41.8.2.0, 13.61N-90.99W, h19km, 13km, MD3.7, 4C-10, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IXC, Ixcapaco, TP2, Tecpan 2, etc.

BUJ 04 21:20:15.4, 3.31S-129.14E, h31km, mb5.1, mb5.1, Ms4.7, Ms2.4

IDC 04 21:20:15.5.0.5, 2.97S-128.92E, mb5.0/17, mb1 5.0/20, mb1 mx5.0/21, mbtmp5.0/20, ML4.7/3, MS4.6/14, Ms1 4.5/14, ms1 mx4.4/20, Error ellipse: s-maj=20.1km s-min=10.4km az=69.0

NEIC 04 21:20:18.1.0.2, 3.08S-128.84E, mb5.2/35, MS4.8/4, Error ellipse: s-maj=7.2km s-min=4.0km az=68.0

MOS 04 21:20:18.5.1.4, 3.10S-128.85E, h33km, mb5.3/31, MS4.5/12, Error ellipse: s-maj=14.2km s-min=7.7km az=107.0

HRVD 04 21:20:18.1.0.2, 3.04S-128.76E, h16km, 1km, MW5.3/6/2, Centroid moment tensor Solution. LP body waves: s45, c78, Mantle waves: s62, c133. Half duration: 1s0

Moment tensor: Scale 10^17Nm; Mo: 0.002+0.03; M0: 0.875+0.02; Mw: -0.875+0.03; Mo-0.20+0.06; M0: 0.30+0.02; Mo-0.15+0.07; Best double couple: Mo: 954+1017 NP1: 306+876; lambda: NP2: 215+886; lambda: 166. Principal axes: T: 97, Plg133, Azm170; N: -0.04, Plg75; Azm20; P: -937, Plg7; Azm261; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 04 21:20:18.0.0.2, 3.04S-128.91E+0.04, h28km, h28km, 23km, p-P, n279, c121/232, mb5.2/91, MS4.5/29, 25C-8D, Seram

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PCI, Palu, KAKA, Kakadu, etc.

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

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

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

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like JOW, comp=Z, 33nm, 0.8s, mb5.1, baz=200, slow=6.6, SNR=8.4, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KLBR, Kellerberrin, STKA, Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NANT, Nan, WHN, Wuhan, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NJ2, Nanjing, NJ2, Canberra, etc.

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

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

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KS15, Wonju Array Si, MJAR, Matushiro Arr, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LZH Lanzhou, SHL Shillong, HHC Hu-ho-hao-te, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CLNS Chul'man, AJM Ajmer, SDNR Sundarnagar, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SBA Scott Base, MAW Mawson, MAW Mawson, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Montbardon, Pinedale Array, ORIF, etc.

NEIC 04 21:33:56.0, 19.45N-69.15W, h73km, MD3.6(RSPR), After RSPR.

RSPR 04 21:33:56.0, 19.45N-69.15W, h73km±18km, MD3.6/3, MD3.6/3,5, Dominican Republic region

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

NEIC 04 22:15:32.7±10.0, 36.27N-70.92E, h159km, 90km, mb3.3/6, mb1.3/7, mb1mx3.2/19, mbtmp3.8/7, MS3.7/1, Ms1.3/7/1, ms1mx3.0/16, Error ellipse: s-maj=66.6km s-min=22.6km az=37.0

NEIC 04 22:15:40.2±2.2, 36.71N-71.04E, h215km±22km, mb3.6/1, Error ellipse: s-maj=28.7km s-min=8.2km az=62.0

NCC 04 22:15:41.1±6.5, 36.85N-70.84E, h185km±72km, mpv4.0, Error ellipse: s-maj=63.7km s-min=36.0km az=36.0

ISC 04 22:15:38.9±1.4, 36.89N-70.89E, h121km±14km, n32, ±0.67/36, mb3.3/5, 4C-4D, Hindu Kush region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like UCH, EK2S, KK31, etc.

NEIC 04 23:02:10.8±0.6, 9.32S-71.38W, h605km, 8km, mb4.7/3, Error ellipse: s-maj=12.7km s-min=10.8km az=211.0

ISC 04 23:02:11.7±2.1, 9.37S-71.22W, h610km, 23km, mb3.0/6, mb1.3/2.9, mb1mx3.1/18, mbtmp4.0/9, Error ellipse: s-maj=26.3km s-min=23.8km az=102.0

ISC 04 23:02:10.4±0.8, 9.35S-71.17E, h42W-0.09, h620km±13km, n22, ±0.83/17, mb3.8/7, 1C, Peru-Brazil border region

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

JMA 04 23:31.7±0.1, 42.93N-143.68E, h85km±1km, M3.4

JMA Felt J1, ISC 04 23:03:33.5±5.4, 43.06N-143.68E, h96km±28km, mb3.6/4, mb1.3/4, mb1mx3.3/20, mbtmp3.7/4, Error ellipse: s-maj=66.5km s-min=31.3km az=175.0

ISC 04 23:03:30.7±0.6, 42.92N-143.72E, h90km±4km, n21, ±0.67/32, mb3.7/4, 3C-4D, Hokkaido region

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NEM2, NEM2, JHR, etc.

GUC 05 00:19:40.9±0.3, 23.09S-70.35W, h53km±2km, MD3.7, ML2.2, 1D, Near coast of northern Chile

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

IDC 05 00:25:28.7±4.0, 20.20S-169.65E, h105km, 32km, mb4.2/7, mb1.4/3.9, mb1mx4.1/15, mbtmp4.6/9, MS3.4/1, Ms1.3/4/1, ms1mx2.9/15, Error ellipse: s-maj=31.2km s-min=23.1km az=37.0

NEIC 05 00:25:29.3±2.1, 20.18S-169.74E, h121km, 17km, mb4.7/7, Error ellipse: s-maj=18.4km s-min=11.7km az=219.0

ISC 05 00:25:28.4±2.5, 20.3S-169.7E, h121km, 19km, n31, ±0.87/28, mb4.4/10, 2C-6D, Vanuatu Islands

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

IDC 05 00:27:20.5±1.2, 2.15N-96.29E, mb4.4/11, mb1.4/5/11, mb1mx4.3/17, mbtmp4.4/11, MS3.6/4, Ms1.3/7/4, ms1mx3.4/17, Error ellipse: s-maj=50.1km s-min=16.4km az=54.0

BUI 05 00:27:23.5, ±2.07N-96.39E, h39km, mb4.9, mb4.9, Ms4.1, Msz3.9

MOS 05 00:27:23.5±0.9, 2.25N-96.33E, h33km, mb4.5/9, Error ellipse: s-maj=25.5km s-min=11.7km az=105.1

NEIC 05 00:27:26.0±0.6, 2.22N-96.42E, mb4.5/10, Error ellipse: s-maj=16.5km s-min=8.2km az=46.0

ISC 05 00:27:23.6±0.6, 2.20N-96.33E±0.07, h33km, h33km±2.5km, ppP, n69, ±19/10, mb4.6/39, MS3.7/8, 4C, Hindu Kush region

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







NEIC 05 05:14:49.71.14.13.55N-93.06E,h38km,13km,mb4.6/10, Error ellipse: s-maj=11.7km s-min=6.0km az=67.0

ISC 05 05:14:46.9.1.7,13.71N,0.04,92.90E,0.04,h25km,12km, n78, c1918r11,mb4.4/32,MS3.9/9,3C-4D,Andaman

Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, Time, Res, ISC. Includes stations like Port Blair, Nongplab, Nakhon Sawan, Chiang Mai, Nan, Vishakhapatnam, Chennai, Hyderabad, Kunming, Warramunga Arr, Makanchi Arr, Borovoye Array, Songino Arr, Gifford Fjord, Lailor River, Sarcpa Lake, N, Marlo Lake, Gameti Lake, Sarpca Lake, Yambba Lake, Gorm Lake, Castor Lake, Indian Lake, Marlo Lake, Box Lake, Gameit Lake, Snap Lake, Kennady Lake, Yellowknife Ar, Imphal, Shillong, Jiri, Gumba, Pulchoki, Daman, Gorkha, Koldanda, Qiongzong, Zalesovo, Borovoye Array, Marle Bar, Chikato, Fitzroy Crossi, Arta Tunnel, Guamo, Naroig (SRO), Warramunga Arr, Tennant Creek, Ambohitratomp, Keskin Array, Keskin Array B, Malin Array B, Vriucioia, Muntele Rosu, Muntele Rosu, Anovia, Bucovina Array, Stephens Creek, Stephens Creek, Joensuu, FINESS Array B, Kangasniemi, Kevo, ARCES Array B, Lusaka, GERES Array B.

Table with columns: GERES, LR, LR, 06 04 00.2, 05 26 15.4 +0.6, 06 04 00.2, 05 26 15.4 +0.1, 05 26 22.0 -0.5, 05 26 23.7 -0.2, 05 25 20.7 +0.4, 05 26 34.7 +0.2, 05 26 34.7 +0.2, 05 26 44.2 +1.0, 05 26 58.2 -1.6, 05 27 08.1 +0.7, 05 27 12.4 +2.3, 05 27 16.2 +0.2, 05 57 12.3, 05 27 30.0 +0.6, 05 27 44.5 0.0, 05 33 37.3 -3.3, 05 34 06.5 -1.7, 05 34 06.5 -1.7, 05 34 35.2 +0.9.

IDC 05 05:21:21.4:11.0,24.06S,68.99E,mb3.9/4,mb1 4.0/4, mb1mx3.7/16,mbtmp3.9/4, Error ellipse: s-maj=358.6km s-min=42.0km az=49.0, Mid-Indian Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, Time, Res, ISC. Includes stations like Warramunga Arr, Makanchi Arr, Borovoye Array, Songino Arr.

MEX 05 06:13:34.6:0.3,14.89N,92.29W,h75km,74km,MD4.0, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, Time, Res, ISC. Includes stations like Comitán, San Cristobal, Oaxaca, Vista Hermosa.

OTT 05 06:19:43.8:0.5,76.70N,106.90W,h18km,MN2.9/9, 247km south from Isachsen, Nu Gustaf-Lougheed Arch Seismic Zone, Queen Elizabeth Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, Time, Res, ISC. Includes stations like Resolute Bay, Gifford Fjord, Lailor River, Sarcpa Lake, N, Marlo Lake, Gameti Lake, Sarpca Lake, Yambba Lake, Gorm Lake, Castor Lake, Indian Lake, Marlo Lake, Box Lake, Gameit Lake, Snap Lake, Kennady Lake, Yellowknife Ar.

MAN 05 06:42:25.7:9.49N,125.41E,h11km,mb4.7,ML3.6,MS3.5, 1C-1D, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, Time, Res, ISC. Includes stations like SCPH Surigao, Butuan, Maasin, Cagayan de Oro, Tagbilaran, Musuan, Gifford Fjord, Resolute Bay, Gifford Fjord, Iglolik, N, Sarpca Lake, N.

OTT 05 06:47:53.5:0.3,76.66N,106.95W,h18km,MN3.0/15, 251km south from Isachsen, Nu 328km east from Mould Bay, Nu Gustaf-Lougheed Arch Seismic Zone, Queen Elizabeth Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, Time, Res, ISC. Includes stations like SCPH Surigao, Butuan, Maasin, Cagayan de Oro, Tagbilaran, Musuan, Gifford Fjord, Resolute Bay, Gifford Fjord, Iglolik, N, Sarpca Lake, N.

Table with columns: SRLN, SN, S, 06 52 15.9 -12, 06 53 20.0, 11.06 189, 11.43 237, 11.53 189, 11.79 188, 11.93 189, 12.02 185, 12.43 186, 12.57 187, 12.63 198, 12.77 196, 12.79 186, 12.90 185, 13.04 200, 13.27 188, 13.33 184, 14.39 194, 17.80 115, 17.80 115.

ISC 05 07:40:59.5:2.0,26.89N,109.95E,0.1,h33km,n9, c0989/14, Myanmar-India border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, Time, Res, ISC. Includes stations like Imphal, Shillong, Jiri, Gumba, Pulchoki, Daman, Gorkha, Koldanda.

IDC 05 08:34:45.1:1.5,35.28N,70.29E,mb3.9/4,mb1 3.9/6, mb1mx3.6/19,mbtmp3.7/6,ML3.5/2, Error ellipse: s-maj=46.5km s-min=25.8km az=53.0

NEIC 05 08:35:12.9:1.7,36.32N,71.12E,h23km,18km,mb4.0/4, Error ellipse: s-maj=26.7km s-min=5.8km az=54.0

NNC 05 08:35:17.9:7.8,36.78N,70.86E,h20km,106km,mpv4.0, Error ellipse: s-maj=77.2km s-min=52.8km az=18.0

ISC 05 08:35:11.5:0.9,36.28N,0.05:7.1E,0.1,h225km,131km, n33,c1910/40,mb3.5/4,5C-3D,Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, Time, Res, ISC. Includes stations like Almeyashu, Uchtor, Bhakra, Kyzart, Erkin-Say, Karatay Array, Ala-Archa, Ulahol, TKM2, KLP Kalpa, KLP Kalpa, Khetri, NDI New Delhi, KALG Kalgarh, Sohna, Musuan, Makanchi Arr, Koldanda, Gorkha, Daman.

Table with columns: Station Name, Azimuth, Amplitude, Phase, Time, Residual. Includes stations like KKN Kakani, PKI Pulchoki, GUN Gumba, etc.

Table with columns: Station Name, Azimuth, Amplitude, Phase, Time, Residual. Includes stations like PPR Puerto Princes, GYA Guiyang, KAD Karad, etc.

Table with columns: Station Name, Azimuth, Amplitude, Phase, Time, Residual. Includes stations like GTA, NJ2, NJ1, etc.

BJJ 05 08:46:39.4, 4.84N; 95.30E, h31km, mb5.4, mb5.2, Ms5.9, Ms2.5

CSEM 05 08:46:39.7, 5.13N; 95.62E, h10km, mb5.5

NEIC 05 08:46:42.3, 0.1, 5.23N; 95.58E, mb5.4/124, MS5.5/127, MW5.6

Moment Tensor Solution, s-maj=5.8km s-min=3.9km az=206.0

Principal axes: T 3.24, Plg11°, Azm95°; N-.16, Plg78°, Azm253°; P-3.09, Plg4°, Azm5°

NEIC Flg[VI] at Banda Aceh

HRVD 05 08:46:42.3, 0.2, 5.33N; 95.71E, h23km, mb5.1km, MW5.7/63, Centroid moment Tensor Solution, LP body waves

Moment tensor: Scale 10^17Nm; Mw=0.92; Ms=0.7; Mw=0.64±0.07; Mw=4.54±0.08; Mw=0.8±0.12; Mw=0.03±0.06; Mw=1.35±0.13; Best double couple: M=4.239; 10^17 NP1: 0±135, 874, λ-174°; NP2: 0±44, 884, λ-16°; Principal axes: T 4.612, Plg7°, Azm90°; N-.746, Plg73°, Azm203°; P-3.866, Plg16°, Azm359°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

CRAAG 05 08:46:45.4, 5.17N; 95.37E, Mb5.5

IDC 05 08:46:45.0, 2.3, 5.30N; 95.62E, h37km, mb4.7/24, mb1.4/724, mb1mx4.7/24, mbtmp4.9/24, MS5.3/13, Ms1.5/13, ms1mx5.1/17, Error ellipse: s-maj=14.7km s-min=11.1km az=22.0

MOS 05 08:46:45.1, 0.8, 5.65N; 95.42E, h33km, mb5.3/49, MS5.4/31, Error ellipse: s-maj=10.4km s-min=5.1km az=118.8

ISC 05 08:46:41.0, 0.2, 5.18N; 0.03, 95.59E; 0.02, h21km, h21km±1.1km; p-P, n676, s18/562, mb5.3/177, MS5.5/174, 45C-47D, Northern Sumatara

Table with columns: Code, Station Name, Azimuth, Amplitude, Phase, Time, Residual. Lists numerous stations including Kulim, Ipoh, Port Blair, etc.

Table with columns: Station Name, Azimuth, Amplitude, Phase, Time, Residual. Lists numerous stations including Gorkha, Poona, Bhopal, etc.

Table with columns: Station Name, Azimuth, Amplitude, Phase, Time, Residual. Lists numerous stations including Chirah Chowk, Sheshan, Marble Bar, etc.



Table with columns for station code, name, frequency, power, and signal strength. Includes stations like LSZ, KADG, IZM, PET, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like BRT, OKC, BILL, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like CLL, MURB, BADI, etc.

Table with columns: Station, Name, Frequency, Power, Direction, Date, Time, Azimuth, Elevation, and other parameters. Includes stations like CABF, CKFL, ORIF, CASM, etc.

Table with columns: Station, Name, Frequency, Power, Direction, Date, Time, Azimuth, Elevation, and other parameters. Includes stations like CMLA, TBT, PPT, etc.

Table with columns: Station, Name, Frequency, Power, Direction, Date, Time, Azimuth, Elevation, and other parameters. Includes stations like ANMO, ANMO, ANMO, etc.

NEIC 05 09:02:00.2, 34.58N-24.13E, h4km, MD3.5(ATH), After ATH. CSEM 05 09:02:00.2, 34.58N-24.13E, h4km, MD3.5/6, After ATH. ATH 05 09:02:01.4, 34.68N-24.20E, h5km, MD3.5/6, Crete. Code Station Name Az AzZ Phase ID Time Res. Includes a table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include FNA Florina, KZN Kozani, LSK Leskovik, JAN Sarande, etc.

ATH 05 09:42:39.1, 38.10N-28.35E, h2km, MD3.6/7
ISK 05 09:42:43.6, 37.96N-27.92E, h25km, MD3.5
CSEM 05 09:42:43.3, 01.37.98N-28.00E, h15km, MD3.5, Error ellipse: s-maj=1.8km s-min=1.0km az=90.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include AYDN Tasoluk, IZM Izmir, KDGAD Bornova, etc.

IDC 05 10:07:20.1-3, 0.2.60S; 174.35W, mb5.7/22, mb1.5/23,
m1mx5.5/20, Error ellipse: s-maj=13.0km s-min=11.2km az=119.0

BUI 05 10:07:21.0, 20.19S; 174.05W, h11km, mb6.3, mb6.1,
Ms5.8, Msz5.6

BGS 05 10:07:22.6, 20.54S; 174.28W, h15km
HRVD 05 10:07:22.4, 0.1, 20.64S; 173.71W, h23km, MW6.0/70,
Centroid moment tensor solution. LP body waves:
s64,c161,Mantle waves: s70,c259; Half duration: 2s4

NEIC 05 10:07:22.4, 0.1, 20.54S; 174.28W, h15km, mb6.0/88,
M5.8, MS5.7/24, MW5.9 Error ellipse: s-maj=5.2km
s-min=3.1km az=127.0 Broadband fault plane solution:
P waves. NP1: 340; 365; 100; NP2: 137; 627; 170.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include AFI Afiamalu, RAO Raoul Island, RAR Rarotonga, etc.

Main table with columns: PUZ, Puketiti, Time, Res. Rows include MATAWAI, UREWERA, BLACK STUMP FM, etc.

Table with columns: MIDW, Midway, Time, Res. Rows include MIDW Midway, KAKA Kakadu, KAKA Kakadu, GUMO Guam, etc.

Table with columns for station name, elevation, frequency, and other parameters. Includes stations like MWC Mount Wilson, KCPM Cahto Peak, BAR Barrett, etc.

Table with columns for station name, elevation, frequency, and other parameters. Includes stations like SSE comp=E,1um,25.5s,MSS.3, SSE comp=Z,2um,25.4s,MSS.3, SSE Sheehan 80.47 308, etc.

Table with columns for station name, elevation, frequency, and other parameters. Includes stations like DL2 Dalian 84.25 315, DL2 DL2, DL2 comp=Z,120nm,1.3s,mb5.9, etc.







Table with columns for call sign, frequency, and other identifiers. Includes entries like KWP, Kalwaria, GAZ, Gaziantep, KAHT, Ahir Dag, etc.

Table with columns for call sign, frequency, and other identifiers. Includes entries like PRU, Pruhonice, ASF, Jabal al Asfar, etc.

Table with columns for call sign, frequency, and other identifiers. Includes entries like MOA, Mollin, ARS, Arzberg, etc.

Table with columns: Station Name, Frequency, Mode, and other technical details. Includes stations like Nova Varos 2, Saint Agoulin, Mazaricos, Grande Dixence, etc.

Table with columns: Station Name, Frequency, Mode, and other technical details. Includes stations like EDSC, EDSC, EDSC, Sonseca Array, etc.

Table with columns: Code, Station Name, Frequency, Mode, and other technical details. Includes stations like PNIG, VHO, VHO, Oaxaca, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BURJ, SLTI, MMLI, etc.

IDC 05 10:58:59.6:0.8,27.38S:65.46W,mb4.1/5,mb1 4.5/8, mb1mx4.3/4,mbtmp4.3/8,ML4.8/1,MS4.3/3,MS1 4.3/3, ms1mx4.0/21,Error ellipse: s-maj=25.0km s-min=21.5km az=2.0

NEIC 05 10:59:08.3:1.0,27.23S:65.42W,h62km,11km,mb4.9/2, MD5.4(SJA),Error ellipse: s-maj=16.6km s-min=8.8km az=1.01.0

NEIC Feil [IV] at San Miguel de Tucuman and [III] at Catamarca and Santiago del Estero. ISC 05 10:59:04.1:0.9,27.20S:0.05:65.29W:0.08,h43km,11km, n33,r18/29,mb4.3/7,MS4.8/1,4C,Tucuman Province

Main station list table for the first section, including stations like CFAA, CFAA, CFAA, etc.

WEL 05 11:14:43.4:0.2,37.86S:176.55E,h135km,2km,ML3.9/0, 2C-3D,Error ellipse: s-maj=1.3km s-min=0.2km az=99.0,

Table for North Island stations, including MARZ, LIRZ, TAZ, etc.

Table for Wellington, MSWZ, TCW, etc. stations.

IDC 05 11:33:00.8:0.9,16.89N:94.30W,h116km,8km,mb4.0/16, mb1 4.1/18,mb1mx4.0/26,mbtmp4.4/18,Error ellipse: s-maj=31.1km s-min=11.1km az=53.0

NEIC 05 11:33:01.7,16.78N:94.54W,h106km,mb4.5/37, MD4.7(MEX),After MEX. MEX 05 11:33:01.4:1.1,16.78N:94.55W,h109km,16km,MD4.7

ISC 05 11:32:58.3:0.2,16.74N:0.04:94.48W:0.02,h117km, h117km,2.9km:pp-P,n117,r131/135,mb4.5/50,6C,

Main station list table for the second section, including stations like TUIG, SCX, HUIG, etc.

Main station list table for the third section, including stations like MFF, SJPF, ETSF, etc.

CSEM 05 11:46:59.0:0.6,37.75N:25.41W,h5km,ML2.6,Error ellipse: s-maj=15.8km s-min=2.7km az=156.0,After PDA

PDA 05 11:46:59.0:0.6,37.75N:25.41W,h5km,1km,MD2.3, ML2.6,Error ellipse: s-maj=1.9km s-min=1.4km az=129.0

SVSA 05 11:46:59.0:0.6,37.75N:25.41W,h5km,1km,MD2.3, ML2.6,Error ellipse: s-maj=1.9km s-min=1.4km az=129.0,Azores Islands

Table for Azores Islands stations, including PCNG, VIF, FRA1, etc.

CSEM 05 11:49:02.1:0.5,37.75N:25.40W,h4km,1km,ML2.6,Error ellipse: s-maj=1.6km s-min=1.0km az=128.0,After PDA

PDA 05 11:49:02.1:0.5,37.75N:25.40W,h4km,1km,MD2.2, ML2.6,Error ellipse: s-maj=1.6km s-min=1.0km az=128.0

SVSA 05 11:49:02.1:0.5,37.75N:25.40W,h4km,1km,MD2.2, ML2.6,Error ellipse: s-maj=1.6km s-min=1.0km az=128.0,Azores Islands

Table for Azores Islands stations, including PCNG, VIF, FRA1, etc.

NEIC 05 12:11:46.7, 0.6, 14.73S; 167.17E, mb4.7/10, Error ellipse: s-maj=16.7km s-min=10.6km az=67.0
IDC 05 12:11:47.1, 0.8, 14.77S; 167.07E, h73km, 5.5km, mb4.3/12, mb1.4/4.1, mb1mx4.3/18, mbtmp4.7/14, MS3.6/8, Ms1.3/6.8, ms1mx3.4/22, Error ellipse: s-maj=19.7km s-min=12.2km az=81.0

ISC 05 12:11:45.7, 2.0, 14.81S; 0.07/167.0E, 0.1, h75km, 16km, h78km, 2.3km; p-P, n48, s18/137, mb4.5/18, 5C, Vanuatu Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like DZM Mont Dzumac, HNR Honiara, PMG Port Moresby, etc.

CRAAG 05 12:19:02.4, 8.19N; 92.46E, Mb5.5
MOS 05 12:19:06.9, 0.9, 7.96N; 92.07E, h41km, mb5.6/5.1, MS4.7/25, Error ellipse: s-maj=10.7km s-min=5.1km az=121.3
BUJ 05 12:19:07.2, 7.88N; 92.07E, h48km, mb5.1, mb5.2, Ms4.7, Ms4.4
CSEM 05 12:19:07.6, 8.23N; 92.10E, h33km, mb5.5
NEIC 05 12:19:09.3, 0.1, 7.90N; 92.06E, mb5.4/112, Error ellipse: s-maj=5.3km s-min=3.1km az=213.0
HRVD 05 12:19:09.3, 0.3, 7.83N; 92.06E, h29km, 1.1km, MW5.3/5.8, Centroid moment Tensor Solution. LP body waves: s33, c54; Mantle waves: s58, c107; Half duration: t51 Moment tensor: Scale 10^17Nm; Mv-0.17+0.3; Mv0-0.57+0.2; Mv0.74+0.3; Mv0-0.48+0.5; Mv0-0.41+0.2; Mv-0.59+0.6; Best double couple: Mo1.086; 10^17 NP1: 0.124; 0.46; -0.170. NP2: 0.27; 0.83; -0.44. Principal axes: T1.044, P1g23; Azm83; N.084, P1g46; Azm199; P.1.129, P1g35; Azm335; nst1 refers to body waves, cutoff=40s, nst2 refers to surface waves, cutoff=50s.
IDC 05 12:19:09.3, 0.5, 7.97N; 92.16E, h46km, 4km, mb4.9/28, mb1.4/9.28, mb1mx4.9/28, mbtmp5.2/28, MS4.7/12, Ms1.4/7.12, ms1mx4.5/17, Error ellipse: s-maj=12.8km s-min=8.3km az=46.0
ISC 05 12:19:07.4, 0.1, 7.93N; 0.03/92.09E, 0.2, h44km, h44km, 1.0km; p-P, n545, s09/547, mb5.4/179, MS4.7/48, 40C-67D, Nicobar Islands region

Table with columns: Code, Station Name, Time, Res. Includes stations like PBA Port Blair, PKT Phuket, SNG Songkhla, NNT Nongpladung, KULM Kulim, etc.

Table with columns: Code, Station Name, Time, Res. Includes stations like BUSP Coron, LUBP Lubang, CUYO Cuyo Island, TAGY Tagaytay City, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like Ala-Archa, Bishkek, Chumysh, Erkin-Say, Ospanovka, Makanchi Array, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like Mudanjiang, Waramung Arr, WRA, WRR, WRR, WRR, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like SOKR, CTA, Charters Tower, Charters Tower, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like KAF Kangasniemi, KECV Kecov, NIE Niedzica, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like SQT Sankt Quirin, SQT Sankt Quirin, FNVD Fontana Vindola, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like HAU comp=Z,141nm,1.2s,mb5.5, LMR La Moure, THEF They Montfort, etc.



Table of station data for page 111, including columns for station name, frequency, power, and status. Includes stations like DBIC, TIC, LIC, LAMTO, etc.

IDC 05 13:02:26.9-2.1, 21.67N-143.20E, h284km, 19km, mb3.4/7, mb1 3.5/8, mb1mx3.2/1, mbtmp4.1/8, Error ellipse: s-maj=34.3km s-min=15.7km az=91.0, Mariana Islands region

Table of station data for IDC 05 13:02:26.9-2.1, including station names like CBIJ, ASAJ, WRA, MKAR, ILAR, BVAR, ARCES, FINES, etc.

KISR 05 13:39:24.5-1.4, 27.88N-56.43E, h5km, 99km, ML4.4, OMAN 05 13:39:25.7-0.1, 27.89N-56.75E, h38km, Error ellipse: s-maj=20.8km s-min=10.4km az=306.0

IDC 05 13:39:25.4-1.6, 27.53N-56.72E, mb4.0/9, mb1 4.1/10, mb1mx4.0/22, mbtmp4.1/10, ML4.2/1, Error ellipse: s-maj=30.6km s-min=24.4km az=135.0

NEIC 05 13:39:28.9, 27.62N-56.62E, h14km, mb3.8/2, ML3.8(THR), After THR

THR 05 13:39:28.9, 27.62N-56.62E, h14km, mb3.8/2, CSEM 05 13:39:28.4-0.1, 27.55N-56.53E, h35km, ML3.8, Error ellipse: s-maj=2.0km s-min=1.4km az=39.0

IDC 05 13:39:29.2-0.6, 27.55N-56.53E, h39km, 7km, n46, e132/61, mb3.9/7, 7C-2D, Southern Iran

Table of station data for IDC 05 13:39:29.2-0.6, including station names like BNDS, BANO, KRBR, ASHO, GHIR, etc.

Main table of station data for page 2005 OCT, including columns for station name, frequency, power, and status. Includes stations like BSYO, JMDO, WKB, NASN, QRRN, KBD, UMR, RDF, NAY, NIB, WHFO, ABTO, ASF, AAK, BR131, BRTR, MKAR, IDI, AKAG, GERES, KAF, NOA, MATP, etc.

NEIC 05 13:47:24.7-2.1, 7.22S-128.70E, h100km, 21km, mb4.4/3, Error ellipse: s-maj=16.8km s-min=11.1km az=48.0

IDC 05 13:47:26.3-4.9, 7.29S-129.62E, h12km, 4.7km, mb3.9/8, mb1 4.0/9, mb1mx3.9/14, mbtmp4.3/9, Error ellipse: s-maj=35.8km s-min=21.4km az=74.0

ISC 05 13:47:26.3-2.2, 7.32S-109.128E, 0.1, h133km, 22km, n27, e099/32, mb4.2/15, IDB, Banda Sea

Table of station data for NEIC 05 13:47:24.7-2.1, including station names like KAKA, FITZ, WRAB, WRA, WBA, ASPA, CTA, STKA, NWAO, LSA, GUN, PKI, KKN, DMN, GKN, KOLN, MKAR, ZAL, KUR, MAW, BVAR, BRVK, CHKZ, KMBO, etc.

IDC 05 13:53:56.7-1.1, 24.23S-66.85W, h179km, 11km, mb2.9/1, mb1 3.6/7, mb1mx3.5/17, mbtmp4.0/7, Error ellipse: s-maj=18.7km s-min=12.7km az=88.0

NEIC 05 13:53:57.4-0.6, 24.22S-66.91W, h197km, 23km, mb3.8/2, Error ellipse: s-maj=24.3km s-min=8.4km az=110.0

GUC 05 13:53:58.0-0.7, 24.32S-67.21W, h196km, 9km, ML4.2

ISC 05 13:53:57.0-0.6, 24.31S-67.05E, 0.05, 67.01W-0.1, h202km, 12km, n28, e117/37, mb3.0/1, 7C-2D, Chile-Argentina border region

Table of station data for IDC 05 13:53:56.7-1.1, including station names like SPCH, LVC, LVC, LVC, LVC, LVC, CEN1, etc.

Table of station data for page 5d 15h, including columns for station name, frequency, power, and status. Includes stations like CPN1, ANCH, CRCH, CDOH, CFAA, CFAA, LPAZ, SIV, TROA, PLCA, BDFB, BAO, WNA3, VNA3, VNA1, VNA2, SNA, WRA, MKAR, etc.

IDC 05 14:53:03.2-2.0, 39.11N-100.09E, mb3.8/1, mb1 3.7/3, mb1mx3.4/19, mbtmp3.5/3, ML3.2/2, Error ellipse: s-maj=61.2km s-min=37.0km az=72.0

BUI 05 14:53:06.9, 39.37N-99.89E, h8km, ML3.5, Ms3.4, Msz3.4

ISC 05 14:53:00.5-1.1, 39.16N-100.07E, 0.07, 99.8E-0.1, h10km, n5, e094/8, mb3.8/1, 9ansu

Table of station data for IDC 05 14:53:03.2-2.0, including station names like GTE, LZH, WRA, etc.

IDC 05 15:06:23.0-2.0, 7.36N-93.33E, mb3.8/5, mb1 4.0/5, mb1mx3.7/17, mbtmp3.8/5, Error ellipse: s-maj=88.9km s-min=26.6km az=55.0

NEIC 05 15:06:27.9-1.1, 7.35N-93.47E, h30km, mb4.5/1, Error ellipse: s-maj=52.7km s-min=10.4km az=55.0

ISC 05 15:06:26.6-1.5, 7.30N-93.5E, 0.4, h33km, n14, e065/14, mb4.2/12, Nicobar Islands region

Table of station data for IDC 05 15:06:23.0-2.0, including station names like PKI, DMN, GUN, KKN, GKN, KOLN, MKAR, SONM, WRA, WRAB, FINES, ARCES, etc.

MAN 05 15:36:00.1, 9.58N-125.72E, h28km, mb4.1, ML2.9, MS2.7, 1D, Mindanao

Table of station data for MAN 05 15:36:00.1, including station names like SCPH, BUTP, MSLP, BUKP, etc.

NAO 05 15:38:10.9-1.2, 67.13N-20.87E, ML2.0

IDC 05 15:38:10.5-1.0, 67.04N-21.06E, mb1 2.9/4, mb1mx2.9/20, mbtmp2.9/4, ML2.4/4, Error ellipse: s-maj=17.3km s-min=8.4km az=108.0

HEL 05 15:38:11.3-0.1, 67.08N-21.02E, ML2.1, ML1.6(BER), ML2.0(NAO), Explosion

BER 05 15:38:12.9-3.3, 67.11N-20.68E, ML1.6, ML2.0(NAO), Suspected explosion

ISC 05 15:38:09.4-0.5, 67.01N-0.03E, 0.02, 98.0N, n27, e125/43, Sweden

Table of station data for NAO 05 15:38:10.9-1.2, including station names like KIF, KIF, KIF, KTK1, SGF, SRO, TRO, MORB, OUL, etc.



Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Kunming, Chiangmai, Nan, Songino Array, Makanchi Array, Warramunga Arr, etc.

NEIC 05 19:29:46.9, 32.54S, 71.61W, h11km, ML3.1(GUC), After GUC. GUC 05 19:29:46.9, 0.6, 32.54S, 71.61W, h11km, 3km, MD3.7, ML3.1, 3C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Los Chungos, El Roble, Jahuel, Las Cruces, Illapel, Peldehue, Rinconada Maip, Santiago, Colegio Aleman, Talagante, Antumapu, Farellones, Pirque, Combarbala, Chadas Angosto, El Canelo, Teolo Astrono, etc.

MAN 05 19:54:18.1, 8.65N, 126.09E, h30km, mb4.4, ML3.2, MS3.0, 2C, Mindanao

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Bislig, Butuan, Musuan, Surigao, Mati, etc.

STR 05 19:55:04.8, 0.2, 46.04N, 6.71E, h5km, 1km, M12.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0. ZUR 05 19:55:04.6, 46.03N, 6.91E, h4km, 1km, M1.6/8. LDG 05 19:55:04.2, 0.0, 46.03N, 6.92E, h2km, M2.5/2, M12.2/16. Error ellipse: s-maj=1.0km s-min=0.7km az=103.0. ISC 05 19:55:02.9, 0.2, 46.07N, 0.01, 6.76E, 0.02, h2km, n31, c0599/71, 4C-3D, Switzerland

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Vieux Emossion, Salanfe, Vacheresse, Gryon, Aigle, Roseland, Grande Dixence, Lac Senin, La Plagne, Leukerbad, La Chapelle, Jujurieux, Oris-en-Rattie, Montbard, Hinterfeld, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Saint-Julien-I, Haudompre, Signal de Mont, Lormes, Champ du Feu, Saint Saulge, Avril sur Loir, Matizey, Bois d'Angland, Croix, Calvac, etc.

JSN 05 19:58:45.0, 1.7, 19.65N, 75.68W, h30km, 999km, MD3.9, 5C-2D, Cuba region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Bonnie Gate, Greenwich, Stony Hill, Bamboo Saint A, Colevilley, Portland Cotta, Malvern, etc.

NIED 05 20:20:00.24, 80N, 122.00E, h5km, Mw3.9 Best double couple: M8.3x10^14 NP1:phi=78, delta1, lambda=70. NP2:phi=221, delta2, lambda=122. ISC 05 20:20:12.8, 1.2, 24.67N, 122.01E, mb3.8/5, mb1 3.9/6, mb1mx3.7/20, mbtmp3.8/6, ML3.0/1, Error ellipse: s-maj=43.0km s-min=22.5km az=57.0. NEIC 05 20:20:14.8, 1.4, 24.77N, 122.03E, h9km, 10km, mb4.5/2, Error ellipse: s-maj=13.7km s-min=9.4km az=60.0. ISC 05 20:20:14.1, 1.7, 24.78N, 0.09, 122.1E, 0.1, h17km, 13km, n13, c067/13, mb3.9/7, 1C, Taiwan region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Taipei, Yeheng, Ninganchiao, Kunigami, Songino Array, Makanchi Array, Zalesovo, Tenant Creek, Warramunga Arr, BVAR, Chkalovo, etc.

ISC 05 20:29:06.0, 1.8, 33.43N, 75.63E, mb4.0/4, mb1 4.0/6, mb1mx3.7/20, mbtmp3.9/6, ML3.0/2, Error ellipse: s-maj=56.6km s-min=26.7km az=62.0. NDI 05 20:29:08.3, 4.3, 33.61N, 75.91E, h8km, 14km, ML3.2. NNC 05 20:29:19.6, 13.0, 34.06N, 75.54E, h49km, 101km, Error ellipse: s-maj=143.8km s-min=87.5km az=31.0. ISC 05 20:29:07.4, 0.5, 33.64N, 0.05, 75.7E, 0.1, h10km, n18, c1506/25, mb3.9/4, 3C, Eastern Kashmir

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Pong, Bhakra, Simla, Dehra Dun, Kalgarh, Sohna, Khetri, Agra, Karatay Arr, Makanchi Array, Borovoye Arr, Zalesovo, FINESS Arr, etc.

ARCES ARCESS Array B, 45.26 338 P P 5d 27.63 -0.1 comp=N, 5.6nm, 0.9s, mb3.4, baz=97, slow=7.3, SNR=3.5 WRA Warramunga Arr 77.18 125 P P 20 41 01.7 -1.6 comp=N, 0.3nm, 0.4s, mb3.6, baz=325, slow=5.5, SNR=7.0

IDC 05 20:44:24.6, 0.5, 20.52S, 174.22W, mb4.7/10, mb1 5.0/12, mb1mx4.9/15, mbtmp4.8/12, ML5.3/1, MS4.3/18, M1 4.3/18, ms1mx4.3/21, Error ellipse: s-maj=23.7km s-min=15.3km az=128.0. NEIC 05 20:44:28.2, 2.9, 20.60S, 174.26W, h20km, 19km, mb5.2/36, MS4.8/7, Error ellipse: s-maj=8.1km s-min=5.7km az=144.0. BUJ 05 20:44:28.6, 20.43S, 174.19W, h27km, mb5.4, mb5.4, MS4.9, MS4.8. HRVD 05 20:44:28.2, 0.3, 20.62S, 173.72W, h31km, 1km, MW5.2/56, Centroid moment Tensor Solution. LP body waves: c34, c51. Mantle waves: s36, c39. Half duration: 0. Moment tensor: Scale 10^16Nm; Mrr: M33, 23; Mtt: M11, 82; Mss: M11, 50; M22, 19; M33, 50; M44, 18; M55, 29; M66, 31; M77, 49; M88, 31; Best double couple: Mo7.089; 10^16 NP1:phi=124, delta=3, lambda=28. NP2:phi=15, delta=70, lambda=133. Principal axes: T 7.342, P1 6.46, Azm32; N -4.96, P1 40, Azm177; P -6.836, P1 14, Azm75; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. CSEM 05 20:44:29.6, 20.56S, 174.31W, h33km, mb5.8. MOS 05 20:44:33.0, 3.0, 20.105S, 174.98W, h33km, mb5.2/11, MS4.6/10, Error ellipse: s-maj=19.7km s-min=16.0km az=112.4. ISC 05 20:44:26.5, 0.2, 20.72S, 0.09, 174.17W, 0.05, h20km, h20km, 4, 3km, pp-P, n334, c1811/129, mb5.2/63, MS4.6/27, 44C-15D, Tonga Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Afiamalu, Raoul Island, Rarotonga, Mont Dzumac, Urewera, Tubuai, Papeete, Taravoa, Mehetia, Pomariora Ree, Rikitea, Charters Tower, Pomariora Ree, Rikitea, Charters Tower, Pomariora Ree, Rikitea, Charters Tower, Pomariora Ree, Rikitea, Charters Tower, etc.

5d 20h

Table with columns for call sign, frequency, power, and other technical details. Includes stations like YSS, MTUM, YBH, YB, MNV, NEN, etc.

2005 OCT

Table with columns for call sign, frequency, power, and other technical details. Includes stations like BILL, GYA, GYA, GYA, XAN, etc.

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Table with columns for call sign, frequency, power, and other technical details. Includes stations like NOA, KIV, KIV, KIV, KIV, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC. Includes stations like PSZ Piszkesteto, MEST Erdemli, VOIR Smolence, etc.

ISC 05 21:35:60.0-4.2, 1.11N-97.30E, mb3.74, mb1 3.9/4, mb1mx3.6/16, mbtmp3.7/4, MS3.7/1, Ms1 3.7/1, ms1mx2.6/22, Error ellipse: s-maj=165.8km s-min=27.4km az=56.0, Northern Sumatra

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC. Includes stations like BINGOL BINGOL, ERZURUM ERZURUM, MALATYA MALATYA, etc.

ISC 05 23:04:29.2-1.6, 7.34S-128.73E, h102km, 15km, mb4.4/6, Error ellipse: s-maj=17.1km s-min=8.0km az=57.0

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC. Includes stations like WARRAMUNGA WARRAMUNGA, MARBLE MARBLE, etc.

ISC 05 23:07:28.0-0.8, 22.55S-67.50W, h180km, 16km, ML3.8, Chile-Bolivia border region

Table listing station data for the 6d 0h period, including station names, coordinates, and various parameters like SNR, elevation, and status.

Table listing station data for the 2005 OCT period, including station names, coordinates, and various parameters like SNR, elevation, and status.

Table listing station data for the 116 period, including station names, coordinates, and various parameters like SNR, elevation, and status.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Aya Nagar, Kalgarh, Sohna, Almer, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like NJ2, ARCES, SSES, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like BSO3, BSO3, JKN2, etc.

Table of astronomical observations for 6d 2h, listing station names, codes, and various parameters like SNR and coordinates.

Table of astronomical observations for 2005 OCT, listing station names, codes, and various parameters like SNR and coordinates.

Table of astronomical observations for stations KS15, GUMO, SONM, SONM, MKAR, MKAR, MKAR, WRAB, WRAB, KIV, ILAR, ARCES, FINES, INK, NOA, YKA.

NIED 06:02:14.00.21.60N:122.00E, h8km, Mw3.9 Best double couple: Mb2x10^14 NP1:phi=255, delta=78, lambda=97. NP2:phi=105, delta=1, lambda=61.

JMA 06:02:14:16.6:0.2, 21.64N-121.97E, h93km, M3.6, Taiwan region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Lists stations like HATERUMA JIMA, YONAGUNI JIMA, etc.

IDC 06:02:34.0:2.3, 31.715N-178.07W, mb3.8/2, mb1 4.0/3, mb1mx3.8/12, mbtmp3.8/3, ML3,1/1, Error ellipse: s-maj=77.4km s-min=45.6km az=122.0, Kermadec Islands region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Lists stations like URZ, STKA, WRA, FINES.

JMA 06:02:36:59.9, 30.67N-140.80E, h26km, M4.1 NIED 06:02:37.00, 30.70N:140.80E, h8km, Mw4.1 Best double couple: M:1.56x10^15 NP1:phi=182, delta=68, lambda=103. NP2:phi=34, delta=25, lambda=60.

NEIC 06:02:37.05:0.2, 30.51N:140.21E, h52km, 19km, mb4.7/2, 62-90.0, Error ellipse: s-maj=28.2km s-min=19.4km

IDC 06:02:37:04.2:1.4, 30.35N:140.14E, h45km:15km, mb3.7/7, mb1 3.9/10, mb1mx3.8/21, mbtmp3.9/10, ML3,7/3, MS3,5/6, Ms1 3.5/6, ms1mx3.1/37, Error ellipse: s-maj=29.7km s-min=8.8km az=72.0

ISC 06:02:37:02.4:0.7, 30.68N:0.05:140.9E:0.2, h61km, 10km, n33, r152/38, mb4.0/9, Southeast of Honshu

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Lists stations like JHUJ, CBJJ, BSOJ, JIMJ, JHOJ, JAOJ, JRYJ, JAGJ, MJAR.

MAJO Matushiro 6:26 340 P 0:23 38.59 -1.3

MAT Matushiro 6:26 340 P 0:23 38.52 +1.0

MAT Matushiro 6:26 340 P 0:23 38.40 -1.2

MAT Matushiro 6:26 340 P 0:23 38.50 +0.8

MAT Matushiro 6:26 340 P 0:23 38.45 -0.2

JUNU Nakatsue 8:85 289 LR 0:24 02.94

JOW Kunigami 11:71 254 LR 0:24 02.25

KU50 Wunju Array Si 12:71 306 eP 0:24 06.1 +3.9

GUMO Guam 17:40 60 LR 0:24 17.63

SONM Songino Array 31:40 313 P 0:24 18.7 -0.9

SONM 0:5m, 0.9s, mb3.4, baz=90, slow=7.2, SNR=3.3

SONM 0:5m, 0.9s, mb3.4, baz=90, slow=7.2, SNR=3.3

IDC 06:02:41:38.4:0.9, 20.65S:174.16W, mb4.2/7, mb1 4.5/9, mb1mx4.4/16, mbtmp4.3/9, ML4.0/2, MS3.6/4, Ms1 3.6/4, ms1mx3.0/32, Error ellipse: s-maj=36.0km s-min=19.5km az=146.0

NEIC 06:02:41:40.1:0.2, 20.52S:174.27W, h10km, mb4.8/13,



Error ellipse: s-maj=9.4km s-min=7.2km az=137.0
BUJ 06 02:41:40.0, 20.50S:174.30W, h10km, mb5.4, mb5.2, Ms5.0, Msz4.7

ISC 06 02:41:42.4, 20.5, 0.08:174.33W, 0.08, h33km, n87, 0.095/48, mb4.7/24, MS3.9/2, 7C-3D, Tonga Islands

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

Table with columns: AVF, SMF, BGF, TCF, Station Name, Az, Phase ID, Time, Res, ISC. Lists specific seismic events.

BUJ 06 02:52:58.8, 7.47N:93.51E, h23km, mb4.9, mb4.9, Ms4.5, Msz4.1
IDC 06 02:52:58.7, 0.5, 7.68N-93.83E, mb4.5/19, mb1 4.6/19, mb1mx4.8/19, mbtmp4.5/19, MS3.8/9, MS1 3.8/9, ms1mx3.5/22, Error ellipse: s-maj=20.4km s-min=14.3km az=58.0

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists numerous seismic stations and events.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists numerous seismic stations and events.





Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like CNCH Conchagua, BLM Bellamira, CRIN San Cristobal, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes GUC 06:05:26:37.4-0.7, 25.35S-71.59W, h48km, 15km, MD3.5, etc.

IDC 06:05:31:30.3-1.0, 3.25S-137.29E, mb4.2/3, mb1 4.4/4, mb1mx4.1/9, mbtmp4.2/24, MS3.9/4, M1 3.9/4, ms1mx3.6/11, Error ellipse: s-maj=58.7km s-min=26.0km az=78.0

NEIC 06:05:31:35.3-0.5, 3.38S-136.91E, h35km, mb4.7/7, Error ellipse: s-maj=29.0km s-min=9.3km az=82.0

ISC 06:05:31:36.4-3.7, 3.46S-10.136.9E-0.1, h62km, 38km, n24, c087/19, mb4.3/7, 1C, Irian Jaya

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes KAKA Kakadu, WRAB Warramunga Arr, WRA Warramunga Arr, etc.

CSEM 06:05:43:02.0-1.35, 21N-36.54E, h5km, Mc2.2, Error ellipse: s-maj=5.0km s-min=2.4km az=105.0

GRAL 06:05:43:03.4-1.2, 35.22N-96.64E, h32km, 62km, MD3.4

GII 06:05:43:04.0-0.99, 0.3, 38N-35.68E, h3km, 30km, ML2.4/2

ISC 06:05:43:03.0-0.5, 35.20N-103.365E-0.05, h5km, n21, c111/30, Jordan - Syria region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes KFRA Kufra, BIDA Albidia, WRDH Warrideh, etc.

Table with columns: M4A4 Mount Meron ar, OFRI 'Ofir, SLFI Sa'it, 2.38 204 Sn, 2.88 207 Sn, 3.21 204 Sn, 05 44 13.7 +0.6, 05 44 25.9 0.0, 05 44 34.3 +0.2

IDC 06:06:11:35.9-6.2, 17.36S-178.77W, h559km, 79km, mb3.3/6, mb1 3.5/7, mb1mx3.4/14, mbtmp4.2/7, Error ellipse: s-maj=79.9km s-min=28.4km az=154.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes DZM Mont Dzumac, STKA Stephens Creek, WRA Warramunga Arr, etc.

NIED 06:06:13:00.31, 00N-140.90E, h5km, Mw4.0, Best double couple: M1.2x10^15 NP1: p344, delta4, lambda-89, NP2: p151, delta6, lambda-103

JMA 06:06:13:10.0-0.9, 30.96N-140.85E, M4.0, Southeast of Honshu

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes JHJ2 Mitsune, BSO2 Boso 2, BSO3 Boso 3, etc.

MEX 06:06:21:35.0-0.9, 17.85N-98.39W, h46km, 20km, MD3.5, 1C, Guerrero

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes YAIG Yautepac, YAIG Yautepac, YAIM Yautepac, etc.

WEL 06:06:25:06.4-0.6, 35.44S-178.40E, h148km, 22km, ML4.0/3, Error ellipse: s-maj=11.2km s-min=8.7km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes KUZ Kuaotunu, KUZ Kuaotunu, KUZ Kuaotunu, etc.

NIED 06:06:45:00.30, 70N-140.50E, h50km, Mw4.0, Best double couple: M1.13x10^15 NP1: p325, delta9, lambda114, NP2: p95, delta31, lambda44

JMA 06:06:45:33.7-0.1, 30.67N-140.54E, h2km, M3.9, Southeast of Honshu

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes JHJ2 Mitsune, CBJ Chichi jima, BSO1 Boso 1, etc.

HLW 06:06:50:35.6, 34.31N-25.99E, h33km, Mb4.1

CSEM 06:06:50:35.5-0.1, 34.08N-26.09E, h20km, MD3.9, Error ellipse: s-maj=3.9km s-min=1.3km az=52.0

MOS 06:06:50:35.9-2.0, 34.35N-25.82E, h10km, mb4.7/3, Error ellipse: s-maj=1.6km s-min=0.7km az=91.7

NEIC 06:06:50:38.6, 34.19N-25.87E, h37km, mb4.6/5, MD3.9(ATH), After ATH

BUI 06:06:50:37.35, 13N-25.13E, h45km, mb4.7, mb4.8, Ms4.6, Ms2.4.3

ATH 06:06:50:39.4, 34.27N-25.87E, h39km, 1km, MD3.8/9

IDC 06:06:50:44.3-2.1, 34.68N-25.77E, h65km, 11km, mb3.7/7, mb1 3.7/11, mb1mx3.6/23, mbtmp3.9/11, Error ellipse: s-maj=31.9km s-min=14.8km az=4.0

ISC 06:06:50:35.7-0.9, 34.06N-102.2605E-0.04, h26km, 8km, n102, c123/121, mb4.9, 18, MS4.3, 21C-12D, Crete

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes XRY Khrisi, NPS Neapolis, NPS Neapolis, etc.

Table with columns: AYT Al'Ayyat, ERMK Ermenek, AWB Abi, KOT Kottamia, etc.

Table with columns: ZEI Tsey, AKASG Mt Aray Be, MORC Moravsky Berou, GERES GERES Array B, etc.

Table with columns: SUW Suwalki, SUW Suwalki, SUW Suwalki, etc.

Table with columns: ESC Sonseca Array, ESLS Sonseca Array, HFS Hagfors, etc.

Table with columns: KAKA Kakadu, WRAB Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: KURK Kurchatov, KURK Kurchatov, KURK Kurchatov, etc.

Table with columns: MKAR Makanchi Array, WMQ Urumqi, WMQ Urumqi, etc.

Table with columns: LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, etc.

Table with columns: LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, etc.

Table with columns: LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, etc.

IDC 06:07:00:03.4-1.1, 78N-97.50E, mb3.7/4, mb1 3.8/4, mb1mx3.6/16, mbtmp3.7/4, Error ellipse: s-maj=160.4km s-min=29.0km az=57.0, Northern Sumatera

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes WRA Warramunga Arr, SONM Songino Array, etc.



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

Table with columns: KAD Karad, HYB Hyderabad, MK31 Makanchi Array, MKAR Makanchi Array, WMQ Urumqi, etc.

Table with columns: CRIN Leon, LEON Leon, LCBSS La Ceiba, TEL3 Telica 3, LFRS El Faro, etc.

IDC 06 09:12:09.3;1.4,32.26N-69.86E,mb4.0/9,mb1 4.2/10, mb1mx4.0/21,mbmp4.0/10,ML4.3/1,MS3.5/5,MS1 3.5/5, ms1mx3.2/25,Error ellipse: s-maj=34.7km s-min=23.0km az=38.0

NEIC 06 09:12:13.9;3.6,32.35N;70.22E,h24km;27km,mb4.4/7, Error ellipse: s-maj=16.8km s-min=7.4km az=55.0

MOS 06 09:12:13.9;1.4,32.37N;70.29E,h33km,mb4.5/8, Error ellipse: s-maj=13.1km s-min=7.9km az=92.9

NNC 06 09:12:17.2;1.7,32.77N-69.79E, Error ellipse: s-maj=26.2km s-min=16.0km az=124.0

ISC 06 09:12:12.4;0.3,32.26N;0.03;70.14E;0.04,h31km;7km, n95,c123/112,mb4.2/19,MS3.6/9,9C-2D,Pakistan

CHZK Chkalovo, CHZK Chkalovo, CHZK Chkalovo, CHZK Chkalovo

GNI Garni, GNI Garni, GNI Garni, GNI Garni

ZAL Zalesovo, ZAL Zalesovo, ZAL Zalesovo, ZAL Zalesovo

KIV Kislovodsk, KIV Kislovodsk, KIV Kislovodsk, KIV Kislovodsk

GTA Gaotai, GTA Gaotai, GTA Gaotai, GTA Gaotai

ARU Arti, ARU Arti, ARU Arti, ARU Arti

ZAK Zakamensk, ZAK Zakamensk, ZAK Zakamensk, ZAK Zakamensk

SOMN Songino Array, SOMN Songino Array, SOMN Songino Array, SOMN Songino Array

OBN Obninsk, OBN Obninsk, OBN Obninsk, OBN Obninsk

AKASO Malin Array Be, AKASO Malin Array Be, AKASO Malin Array Be, AKASO Malin Array Be

FINES FINES Array B, FINES FINES Array B, FINES FINES Array B, FINES FINES Array B

NJ2 Nanjing, NJ2 Nanjing, NJ2 Nanjing, NJ2 Nanjing

NJ2 Nanjing, NJ2 Nanjing, NJ2 Nanjing, NJ2 Nanjing

NJ2 Nanjing, NJ2 Nanjing, NJ2 Nanjing, NJ2 Nanjing

NJ2 Nanjing, NJ2 Nanjing, NJ2 Nanjing, NJ2 Nanjing

SSE Sheshan, SSE Sheshan, SSE Sheshan, SSE Sheshan

ARCES ARCESS Array B, ARCES ARCESS Array B, ARCES ARCESS Array B, ARCES ARCESS Array B

GERES GERESS Array B, GERES GERESS Array B, GERES GERESS Array B, GERES GERESS Array B

NB2 NORPAR Subarra, NB2 NORPAR Subarra, NB2 NORPAR Subarra, NB2 NORPAR Subarra

NOA NORPAR Subarra, NOA NORPAR Subarra, NOA NORPAR Subarra, NOA NORPAR Subarra

TIXI Tiksi, TIXI Tiksi, TIXI Tiksi, TIXI Tiksi

BILL Biilino, BILL Biilino, BILL Biilino, BILL Biilino

INK Inuvik, INK Inuvik, INK Inuvik, INK Inuvik

ILAR Eielson Array, ILAR Eielson Array, ILAR Eielson Array, ILAR Eielson Array

WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr

MDD 06 09:42:28.5;0.9,35.59N-4.56W,h95km;16km,mb2.5/15, Error ellipse: s-maj=7.1km s-min=5.6km az=79.0, PRXIMO

CSEM 06 09:42:29.6;0.5,35.83N-4.60W,h83km;6km,mb3.0/12, Error ellipse: s-maj=10.8km s-min=5.3km az=8.0

NEIC 06 09:42:31.5,35.80N-4.52W,h84km,MG3.0(MDD), After MDD.

CNRM 06 09:42:31.0,35.47N-4.08W,h30km,MD3.1 SFS 06 09:42:31.0,35.78N-4.51W,h86km

INMG 06 09:42:31.9;0.9,35.85N-4.64W,h80km;4km,ML2.4, Error ellipse: s-maj=4.4km s-min=3.3km az=14.0

ISC 06 09:42:27.6;0.3,35.70N;0.04;4.59W;0.04,h94km;10km, n41,c1943/76,6C-2D, Strait of Gibraltar

EMIJ Mijas, EMIJ Mijas, EMIJ Mijas, EMIJ Mijas

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EMIJ Mijas, EMIJ Mijas, EMIJ Mijas, EMIJ Mijas

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CASC 06 09:32:54.5;2.2,12.53N-88.22W,h35km;99gkm,MD3.6, ML3.1,AD,Off coast of Central America

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DRP Derazinda, THW Thamme Wali, SARF Sargodha, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CRNH Conchagua, CRIN San Cristobal, etc.

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

Table with 4 columns: PCBR, eS, S, and values. Includes entries like PTOM, PTOM, PBRG, etc.

CRAAG 06 09:48:06.8, 40.39N-53.16E, Mb5.0
IDC 06 09:48:07.3-0.8, 40.41N-53.05E, mb4.6/19, mb1.4/8/24,

CSEM 06 09:48:08.1-0.1, 40.41N-53.23E, h23km, mb4.9/61, Ms3.1,
Error ellipse: s-maj=2.6km s-min=1.7km az=73.0

MOS 06 09:48:08.2-1.0, 40.53N-53.11E, h13km, mb5.1/65, Error
ellipse: s-maj=6.2km s-min=3.2km az=37.1

NEIC 06 09:48:11.0-0.2, 40.38N-53.10E, mb4.9/96, ML4.3(TEH),
Error ellipse: s-maj=4.4km s-min=3.3km az=200.0

HRVD 06 09:48:11.0-1.1, 40.47N-53.14E, h17km, km, MW4.7/31,
Centroid moment Tensor Solution. LP body waves: s6,c6;

NNC 06 09:48:17.4-3.4, 41.01N-53.95E, Error ellipse:
s-maj=29.6km s-min=21.5km az=69.0

TEH 06 09:48:31.1, 38.90N-52.32E, h10km, Mn4.3
THR 06 09:48:45.5, 1.1, 37.61N-51.97E, h18km, ML3.4

ISC 06 09:48:07.1-0.8, 40.64N-02.53.13E, 0.02, h8km, 5km,
h30km, 3.0km, comp-P, n494, t120/523, mb4.8/130, Ms4.0/24,

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

Main table with columns: KOZT, BOYT, CTCT, AVRM, etc. Includes station names and associated data.

Table with columns: MOS, ELL, HAQS, CFR, etc. Includes station names and associated data.

6d 9h

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

2005 OCT

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CLZ, BSEAG, DAVOX, TNS, etc.

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



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

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

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



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

NEIC 06 14:25:47.3, 36.69N-9.66W, M2.7(MDD), After MDD. INMG 06 14:25:48.7, 1.0, 36.65N-9.65W, h3km,31km,ML2.0, Error ellipse: s-maj=23.6km s-min=4km az=52.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Sao Teotonio, Beja, Loures, etc.

ATH 06 14:31:38.4, 40.29N-19.60E, h3km,2km,MD3.6/5 NEIC 06 14:31:38.2, 40.30N-19.59E, h4km,MD3.6(ATH), After ATH.

SKO 06 14:31:40.8, 39.96N-19.56E CSEM 06 14:31:42.9, 0.6, 40.04N-19.72E, h1km,3km,MD3.6, Error ellipse: s-maj=10.6km s-min=5.9km az=96.0

THE 06 14:31:43.6, 40.06N-19.80E, h10km,ML3.3 ISC 06 14:31:42.5, 1.0, 40.09N-19.74E, 0.07, h1km, n19, 0.15/34, Albania

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Shillong, Songoing Array, Makanchi Array, etc.

IDC 06 14:49:32.0, 3.2, 1.52N-96.62E, mb3.8/5, mb1 3.9/5, mb1mx3.7/1.7, mbmtpp3.8/5, MS3.9/1, Ms1 3.9/1, ms1mx2.7/2.3, Error ellipse: s-maj=130.1km s-min=26.4km az=55.0, Off west coast of northern Sumatra

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

BUI 06 15:47:24.9, 36.80N-70.99E, h222km, mb4.7, mb4.6 MOS 06 15:47:24.7, 0.9, 36.62N-70.99E, h216km, mb4.2/12, Error ellipse: s-maj=12.0km s-min=6.2km az=89.4

NEIC 06 15:47:25.8, 1.6, 36.63N-71.06E, h213km, 15km, mb4.3/15, Error ellipse: s-maj=13.0km s-min=9.5km az=201.0

IDC 06 15:47:25.4, 4.7, 36.48N-71.06E, h214km, mb3.8/10, mb1 3.9/13, mb1mx3.7/2.0, mbmtpp4.3/1.3, Error ellipse: s-maj=23.8km s-min=14.1km az=8.0

NNC 06 15:47:29.9, 2.5, 37.03N-70.88E, h198km, 20km, mpv4.5, Error ellipse: s-maj=25.3km s-min=13.5km az=38.0

ISC 06 15:47:24.2, 0.3, 36.55N-0.02, 71.11E, 0.05, h217km, 4km, n19, c15/172, mb4.1/26, 11C-12D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Cherat, Chirch Chowk, Thame Wali, etc.

NDI New Delhi 9.38 145 eP P 15 49 35.0 -1.0

AYAN Aya Nagar 9.51 146 eP P 15 49 38.0 +0.3

JASL Jaisalmer 9.60 181 eP P 15 49 39.2 +0.4

SONA Soana 9.69 147 eP P 15 49 38.5 -1.6

SONA Soana 9.69 147 eP P 15 49 38.5 -1.6

SONA Soana 9.69 147 eP P 15 49 38.5 -1.6

LGTI Lohaghat 10.43 130 eP P 15 49 51.0 +1.4

AJM Ajmer 10.48 162 eP P 15 49 50.0 -0.2

AGRA Agra 10.95 146 eP P 15 49 56.5 +0.2

MK02 Makanchi Array 13.19 36 iP P 15 50 23.7 -0.6

MK31 Makanchi Array 13.20 36 iP P 15 50 23.7 -0.8

MKAR Makanchi Array 13.20 36 iP P 15 50 23.8 -0.7

MKAR Makanchi Array 13.20 36 iP P 15 50 23.8 -0.7

MKAR Makanchi Array 13.20 36 iP P 15 50 23.8 -0.7

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

IDC 06 15:47:52.0, 15.92N-60.70W, h19km, MD3.5(TRN), MD3.2(FDF), After FDF.

NEIC 06 15:47:54.0, 15.94N-60.73W, h10km, MD3.3, M3.3(FDF), MD3.0(FDF), AC-2D, Leeward Islands

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

NEIC 06 15:47:52.0, 15.92N-60.70W, h19km, MD3.5(TRN), MD3.2(FDF), After FDF.

NEIC 06 15:47:54.0, 15.94N-60.73W, h10km, MD3.3, M3.3(FDF), MD3.0(FDF), AC-2D, Leeward Islands

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



Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PEL, LCCH Las Cruces, RCONADA Maip, TACH Talagante, FCH Farellones, PCH Pirque, LNV Longovilo, CHCH Chadas Angostu, TLL Tololo Astrono, CICH Cipreses.

NEIC 06 16:57:44.9,-0.7,31.17S;-69.36W,h164km,MD3.4(GUC), After GUC

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ZON Zonda, CMCH Combarbala, TLL Tololo Astrono, JACH Jahuel, CHNG Los Chungos, ROCH El Roble, FCH Farellones, RCDM Rinconada Maip, PCH Pirque, TACH Talagante, CHCH Chadas Angostu, LCCH Las Cruces.

MAN 06 16:59:58.0,13.78N;-120.54E,h95km,mb4.1,ML2.9, MS2.6,2C,Mindoro

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LUBP Lubang, PGP Puerto Galera, TGY Tagaytay City, BOAC Boac, SJMP San Jose, POLP Polillo Island, BUSP Busibay, OTRP Odiongana, SCZP Santa Cruz, ENPP El Nido, CUYO Cuyo Island.

IDC 06 17:00:02.8,-11.0,17.68S;-178.96W,h575km,133km, mb2.8/5,mb1 3.1/5,mb1mx3=0.13,mbtgp3=8/5, Error ellipse: s-maj=88.8km s-min=52.8km az=160.0, Fiji Islands region

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CTA Charters Tower, STKA Stephens Creek, WRA Warramunga Arr, ILAR Eielson Array, TXAR Lajitas Array, GERES GERRS Array B.

BUI 06 17:10:31.9,34.20S;-14.50W,h10km,mB4.7,Ms5.5, Ms24.8

IDC 06 17:10:31.0,0.6,34.24S;-14.59W,h10km,mB4.7,Ms5.5, mb1mx4.1/20,mbtmp4.2/11,MS4.1/1,Ms1 4.0/11, ms1mx3.9/20, Error ellipse: s-maj=22.1km s-min=14.6km az=168.0

NEIC 06 17:10:33.0,0.6,34.23S;-14.49W,h10km,mb4.7/12, Error ellipse: s-maj=14.1km s-min=12.0km az=196.0

ISC 06 17:10:31.3,0.4,34.23S;0.08;-14.55W,0.09,h10km,n56, 1512/44,mb4.4/22,MS4.0/12,1C,Tristan da Cunha region

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like TRIS Tristan da Cun, SUR Sutherland, TSUM Tsumeb, BDFB Brasilia, BDFB, LBFB Lobatse, VNA2 Neumayer-Watz, VNA3 Neumayer Olymp, SNA3 Sanae, MATP Matopo.

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LIC Lamto, KIC Kusan Boka, TIC Toundou, DBIC Dimbokro, DBIC, USHA Ushuaia, LVS Lusaka, PLCA Paso Flores, CFAA Coronel Fontan, SIV San Ignacio, SYO Syowa Base, LVC Limon Verde, SAML Samuel, MAW Mawson, MAW, QPAW Mawson, SPAW South Pole Qui, SBA Scott Base, SDV Santo Domingo, VYND Vanda, CASY Casey, GERES GERRS Array B, VRAC Vranovo, CLL Collin, NOA NORARS Array B, SCHO Schefferville, WMQ Urumqi, LZH Lanzhou, ILAR Eielson Array, NJ2 Nanjing.

NAO 06 17:23:55.8,2.9,59.72N;-4.67E,ML2.5

CSEM 06 17:23:56.2,0.2,59.82N;-4.60E,h5km,ML1.7, Error ellipse: s-maj=4.9km s-min=1.9km az=83.0

NEIC 06 17:23:57.0,5.9,78N;-4.33E,MD2.6(BER), After BER. BER 06 17:23:58.3,4.6,59.78N;-4.65E,ML1.7,ML2.5(NAO), Error ellipse: s-maj=2.2km s-min=1.4km az=168.0

ISC 06 17:23:57.6,0.9,59.84N;0.04;-4.9E,0.1,n25,0.690/34,2C, Southern Norway

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like EGD Espesgrend, EGD, BER Bergen, RUN Runndannings, RUND Runndannings, KMY Karmoy, ASK Askoy, ODD1 Odde, BLSS Blaso, STAV Stavanger, SUE Suleen, HVA Høyanger, HVA Høyanger, HVA Høyanger, FOO Floro, SNART Kongsberg, KONO Kongsberg, MOL Molde, MOL Molde, NB2 NORSAR Subarra, NB2, NB2, NB2 NORSAR Subarra, NB2 NORSAR Subarra, HFS Hagfors, HFS, HFS Hagfors, HFS, HFS Hagfors.

NEIC 06 17:44:14.9,33.90S;-72.63W,h34km,ML3.7(GUC), After GUC

GUC 06 17:44:14.9,0.6,33.90S;-72.63W,h34km,1km,MD3.7, ML3.7,3C-5D,Off coast of central Chile

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LCCH Las Cruces, LNV Longovilo, TACH Talagante, SFDO San Fernando, RCDM Rinconada Maip, NICH Los Niches, ROCH El Roble, CHCH Chadas Angostu, ANTU Antupama, SAN Santiago.

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CACH El Canelo, PCH Pirque, DSCH Colegio Aleman, PEL Peldehue, CLCH Cerro Calan, CICH Cipreses, FCH Farellones, JACH Jahuel, CHNG Los Chungos, CCHI Chilean, CMCH Combarbala, TLL Tololo Astrono.

NEIC 06 17:45:55.6,50.11N;-178.91E,h25km,ML3.6(AEIC), After AEIC, Rat Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KIMD Kanaga Island, KINC Kanaga Island, ADK Adak, ADG Mount Adagadk, ETKA Kagalaska Isla, GSTR Great Sitkin M, ATKA Atka Island.

BUI 06 17:57:20.6,43.27N;-11.11E,h11km,mb4.9,mb4.5,Ms4.6, Ms24.3

ORF 06 17:57:20.1,42.17N;-43.44E,h30km,mb4.3,ML2.5

MOS 06 17:57:25.4,1.3,42.76N;-42.04E,h10km,mb4.6/44, Error ellipse: s-maj=5.3km s-min=3.5km az=131.4

TIF 06 17:57:26.0,42.76N;-42.12E,h10km,1km

NEIC 06 17:57:27.3,0.3,42.84N;-42.12E,mb4.5/58, Error ellipse: s-maj=6.6km s-min=4.3km az=176.0

NEIC Felt at Jvari and Zugdidi, IDC 06 17:57:30.1,2.6,42.81N;-41.94E,h28km,21km,mb4.0/15, Mb1 4.2/20,mb1mx4.2/24,mbtmp4.2/20,ML4.0/3,MS3.5/4, Ms1 3.5/4,ms1mx2.9/29, Error ellipse: s-maj=14.1km s-min=7.6km az=39.0

NNC 06 17:57:34.7,4.5,43.16N;-42.94E,h7km,41km, Error ellipse: s-maj=10.3km s-min=19.4km az=81.0

ISC 06 17:57:24.8,0.5,42.80N;0.02;-42.00E,0.02,h4km,3km, h25C=15D,Western Caucasus

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BCHG Becho, SHAR Shatzhatams, ONI Oni, KIV Kislovodsk, KIV Kislovodsk Arr, BEYR Belyy Ugol, ZEI Tsey, KUBR Kubataba, PYAT Pyatigorsk, ARTV Artyvin, GOR Gori, AKH Akhalkalaki, SOC Sochi, SOC, TBGL Delisi, TBGL Delisi, TI2 Pelikhanov, TI2, KARS Kars, MTA Mtsaminda, SAMG Sameba, MACK Trabzon, DIGO Kars, DGRG David-gareji, DGRG David-gareji, ERZURU Erzurum, GUMT Gumushane, KELIT Kelkit, GNI Garni, GNI Garni, GRSN Giresungrsn, ANN Anapa, CLDR Caldian, MKA Makhachkala.





ARCES ARCES Array B 147.26 324 PKPbc PKPdf 19 38 24.4 +0.5
ARCES ARCES Array B 147.26 324 PKPbc PKPdf 19 38 24.4 +0.5
MDT Midelt 147.59 244 PKPbc PKPdf 19 38 28.2 +2.6
CLL Collim 148.55 287 ePKP2 PKPab 19 38 33.0 +0.2

GUC 06 19:39:06.3-0.7, 24.445-67.16W, h114km, 33km, MD2.9, ML3.5, 1C-2D, Chile-Argentina border region
Code Station Name Az AZZ Phase ID Time Res
LVC Limon Verde 2.42 318 Op P 19 40 34.4 +0.8

NNC 06 20:16:04.3-0.9, 38.17N-71.73E, h222km, 48km, mpv3.3, 5C, Error ellipse: s-maj=53.8km s-min=29.5km az=34.0, Afghanistan-Tajikistan border region
Code Station Name Az AZZ Phase ID Time Res
AAK Ala-Archa 4.93 25 Op P 20 17 18.2 -0.8

LDG 06 20:19:50.9-0.5, 14.56Sx166.89E, h10km, Mb3.9/1, 3C, Vanuatu Islands
Code Station Name Az AZZ Phase ID Time Res
DZM Mont Dzumac 7.48 183 Op P 20 21 52.6 +1.0
SNA Sanae 93.70 183 Op P 20 33 05.1 -3.4

NNC 06 20:38:04.2-2.9, 39.67N-56.31E, Error ellipse: s-maj=30.9km s-min=16.5km az=61.0
ISC 06 20:37:57.6-1.1, 39.42N-0.08-55.69E, 0.08, h33km, n13, r1541/18, mb4.1/1, 10C-6D, Turkmenistan
Code Station Name Az AZZ Phase ID Time Res
DGRG David-gareji 8.12 288 Op P 20 41 18.0 -1.0

NIED 06 20:43:00.22, 70N, 121.40E, h47km, Mw4.1 Best double couple: M1.59x10^15 NP1.9x50^0, 878^, lambda-120^
Code Station Name Az AZZ Phase ID Time Res
YOY Yonaguni jima 2.21 43 Op P 20 44 38.1 +0.3

JTJ Miyako jima 2.41 61 eS S 20 45 19.7 +0.1
JMJ Miyako jima 2.41 61 eP S 20 44 45.8 +0.5
JMJ Miyako jima 2.41 61 eS P 20 45 33.1 +0.2
JOGS Gusukube 4.18 62 eP S 20 44 46.5 +0.4

MAN 06 20:44:43.4, 8.06N, 127.48E, h8km, mb3.9, ML2.6, MS2.2, 1C-1D, Philippine Islands
Code Station Name Az AZZ Phase ID Time Res
BIPH Bislig 1.11 277 Op P 20 45 05.5 +1.0

NEIC 06 20:51:39.4-1.0, 50.28N-19.03E, h5km, MG2.6(WAR), Error ellipse: s-maj=14.9km s-min=6.2km az=181.0
PRU 06 20:51:40.7, 50.14N-19.05E
WAR 06 20:51:40.7, 50.11N-19.16E, h0km, ML2.6, 3C, Mining

Code Station Name Az AZZ Phase ID Time Res
OJC Ojcow 0.42 74 Op P 20 51 48.0 -1.2
OJC Ojcow 0.42 74 eS P 20 51 55.0 +0.2
OKC Ostrava-Krasne 0.71 248 Op P 20 51 53.5 -1.4

MAN 06 21:11:09.0, 9.60N-126.41E, h1km, mb4.7, ML3.6, MS3.5, 1C, Mindanao
Code Station Name Az AZZ Phase ID Time Res
SCPH Surigao 0.93 282 Op P 21 11 26.3 -1.2

GUC 06 21:16:20.0-0.8, 32.64S-71.05W, h10km, 3km, MD3.5, ML2.2, 2C-2D, Near coast of central Chile
Code Station Name Az AZZ Phase ID Time Res
ROCH El Roble 0.33 174 Op P 21 16 26.8 -0.1

ISK 06 21:22:40.6, 36.80N-36.52E, h34km, MD3.6
CSEM 06 21:22:40.6, 36.80N-36.52E, h34km, MD3.6, After ISK
ISC 06 21:22:40.0-0.6, 36.82N-0.04-36.51E, 0.04, h9km, 6km, n13, r1910/22, Jordan - Syria region
Code Station Name Az AZZ Phase ID Time Res
COBT Iskenderun 0.36 215 Op P 21 22 46.7 -0.7

MARD Mardin 3.45 81 iP Pg 21 23 40.5 -8.3
MARD Mardin 3.45 81 iS Sg 21 24 27.8 -7.1
STR 06 21:39:41.8-1.0, 46.07N-6.79E, h10km, 1km, M2.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0
ROM 06 21:39:41.3-0.2, 46.03N-6.95E, h5km, 4km, Md2.1/4, Error ellipse: s-maj=2.7km s-min=2.4km az=121.0

Code Station Name Az AZZ Phase ID Time Res
EMV Vieux Emosson 0.01 312 Op P 21 39 42.9 +0.4
EMV Vieux Emosson 0.01 312 iS Sg 21 39 43.8 +0.9
EMV Vieux Emosson 0.01 312 iP Pg 21 39 42.9 +0.4

Code Station Name Az AZZ Phase ID Time Res
BRANT Les Verrieres 0.93 341 Op P 21 40 00.0 -0.5
LOMF Lormont 1.30 357 Op P 21 40 05.8 -1.9
LOMF Lormont 1.30 357 iS Sg 21 40 24.6 -0.3

Code Station Name Az AZZ Phase ID Time Res
CDF Champ du Feu 2.37 6 Op P 21 40 19.7 -2.4
CDF Champ du Feu 2.37 6 eP Pn 21 40 25.7 -3.4
CDF Champ du Feu 2.37 6 eS Sg 21 40 56.7 -4.1

STR 06 22:17:30.0-0.1, 44.49N-6.97E, h4km, 1km, M2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0
NEIC 06 22:17:30.0, 44.49N-6.97E, h4km, M2.5(GEN), ML2.3(LDG), ML2.2(STR), After STR
LDG 06 22:17:30.0-0.1, 44.48N-6.99E, h2km, Md2.5/1, M2.3/10, Error ellipse: s-maj=1.4km s-min=0.8km az=61.0
ISC 06 22:17:29.4-0.2, 44.47N-0.01-6.95E, 0.02, h11km, 2km, n38, r0562/73, France
Code Station Name Az AZZ Phase ID Time Res
SURF Saint Ours 0.10 279 Op P 22 17 32.8 +0.5



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

IDC 06 23:00:17.57.2.9, 1.80S-99.98E, mb3.9/5, mb1 4.1/5, mb1mx3.8/15, mbtmp3.9/5, Error ellipse: s-maj=127.0km s-min=21.3km az=54.0, Southern Sumatara

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

ISK 06 23:00:05.3, 35.27N-27.79E, h34km, MD3.6 ATH 06 23:00:06.7, 35.48N-27.85E, h31km, 1km, MD3.6/6 CSEM 06 23:00:06.2, 35.42N-27.92E, h20km, MD3.6, Error ellipse: s-maj=2.9km s-min=2.1km az=153.0

NEIC 06 23:00:07.0, 35.50N-27.83E, h31km, MD3.6(ATH), After ATH. ISC 06 23:00:05.9, 1.1, 35.35N, 0.06, 27.90E, 0.04, h27km, 13km, n28, e087/41, 1C, Dodecanese Islands

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

DHMR 06 23:04:50.2, 3.0, 21.67N-62.78E, h10km, mb5.2 IDC 06 23:04:54.6, 0.5, 21.74N-62.16E, mb4.6/24, mb1 4.7/24, mb1mx4.7/25, mbtmp4.6/24, MS4.1/16, Ms1 4.1/16, ms1mx3.9/30, Error ellipse: s-maj=14.8km s-min=13.2km az=112.0

MOS 06 23:04:54.1, 1.21, 65N-62.06E, h10km, mb5.1/82, Error ellipse: s-maj=8.0km s-min=3.6km az=127.2 NEIC 06 23:04:55.9, 0.2, 21.68N-62.10E, h10km, mb5.0/128, Error ellipse: s-maj=7.1km s-min=4.4km az=205.0

BJJ 06 23:04:55.5, 2.1, 47N-61.77E, h37km, mb5.0, mb5.2, Ms4.7, Ms2.5 HRVD 06 23:04:55.9, 0.7, 21.66N-62.07E, h31km, 1km, MW4.9/48, Centroid moment Tensor Solution; LP body waves: s20,c24; Mantle waves: s48,c81; Half duration: 0 Moment

ensor: Scale 10^16Nm; Mrr-1, 16, 16; Mxx 1.92, 12; Mxy 0.82, 12; Myx 0.03, 14; Myy 0.11, 09; Mzz 6.1, 24; Best double couple: M2 823x1016 NP1.4, 245, 848, lambda-151, NP2.6, 134, 869, lambda-46, P. 2.039, Plg13, Azm194; N 1.575, Plg40; Azm295; P-3.607, Plg47; Azm90; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. CSEM 06 23:04:56.8, 0.1, 21.78N-61.92E, h22km, mb5.0/99, Ms3.9, MW4.9 Error ellipse: s-maj=3.3km s-min=2.1km az=162.0 OMAN 06 23:05:01.7, 23.0, 21.74N-61.65E, h10km, Error ellipse: s-maj=1.2km s-min=0.9km az=226.0

ISC 06 23:04:54.4, 0.2, 21.66N-62.07E, 0.02, h10km, (h27km, 1, 2km; p-P), n530, e1832/540, mb4.9/181, MS4.3/34, 32C-37D, Owen Fracture Zone region

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

ATD 06 23:04:54.6, 0.5, 21.74N-62.16E, mb4.6/24, mb1 4.7/24, mb1mx4.7/25, mbtmp4.6/24, MS4.1/16, Ms1 4.1/16, ms1mx3.9/30, Error ellipse: s-maj=14.8km s-min=13.2km az=112.0

KBRS Khatybar 21.28 286 P P 23 09 45.2 +1.9 KSH Kashi 21.40 31 eP P 23 09 46.0 +1.6

KSH Khatybar 21.40 31 eAP P 23 09 52.2 KSH Khatybar 21.40 31 ePP P 23 09 54.3 KSH Khatybar 21.40 31 ePP PPP 23 09 55.1 +2.1 KSH Khatybar 21.40 31 eS S 23 13 38.0 +1.0

KSH Khatybar 21.40 31 eS S 23 13 38.0 +1.0 KSH Khatybar 21.40 31 eS S 23 13 38.0 +1.0 KSH Khatybar 21.40 31 eS S 23 13 38.0 +1.0

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

Table with columns for station code, name, frequency, and other technical details. Includes stations like BRVK, ESKT, GOLH, CHKZ, etc.

Table with columns for station code, name, frequency, and other technical details. Includes stations like PKSM, XAN, XAN, XAN, etc.

Table with columns for station code, name, frequency, and other technical details. Includes stations like WATA, WATA, SQTA, SQTA, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like CABF La Chapelle, HAU Hautdompre, BOD Bodaibo, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like FLN La Foliniere, ECHE Chera, SJPF Ste Jean, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like YAK Yakutsk, KLR Kul'dur, EBAD Badajoz, etc.

Table with columns: YKA, PDAR, TXAR, PLCA, PMOR. Includes station names like Yellowknife Ar, Pinedale Array, Lajitas Array, Paso Flores, Pomarioro Ree and their respective frequencies and coordinates.

NIED 06 23:25:00.1, 20N, 130.40E, h140km, Mw4.0 Best double couple: M1.04x10^15 N1.0x347, s866, l84.8. NP2.0x221, s7, l144.

IDC 06 23:25:28.9, 0.1, 31.18N, 130.19E, h152km, 9km, mb3.5/9, mb1.3/6.12, mb1mx3.5/23, mbtmp3.9/12, MS3.9/1, Ms1.3/9.1, ms1mx2.5/21, Error ellipse: s-maj=28.9km s-min=9.6km az=103.0

NEIC 06 23:25:30.6, 0.9, 31.19N, 130.24E, h166km, 10km, MG3.9(JMA), Error ellipse: s-maj=19.1km s-min=11.5km az=121

JMA 06 23:25:31.0, 0.1, 31.22N, 130.40E, h157km, 1km, MG3.9 ISC 06 23:25:28.9, 0.4, 31.21N, 0.05, 130.36E, 0.07, h166km, 3km, n26, o693/36, mb3.6/10, 4C-2D, Kyushu

Main station list table for the first section, including columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Lists stations like JSU, JTSR, JTSR, JSJ, etc.

MEX 06 23:37:55.3, 1.0, 18.34N, 101.12W, h95km, 23km, MD4.0, Guerrero

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Lists stations like MOIG, ACX, YAIG, PPM, etc.

NEIC 06 23:39:39.9, 1.2, 8.64S, 74.30W, h147km, 13km, mb4.3/7, Error ellipse: s-maj=14.7km s-min=10.3km az=211.0

IDC 06 23:39:41.1, 3.7, 8.52S, 74.13W, h152km, 37km, mb3.7/6, mb1.3/9.9, mb1mx3.7/18, mbtmp4.2/9, Error ellipse: s-maj=36.3km s-min=16.7km az=46.0

ISC 06 23:39:38.5, 1.6, 8.55S, 0.174, 23W, 0.07, h149km, 18km, n21, o1915/19, mb4.0/10, Peru-Brazil border region

Main station list table for the second section, including columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Lists stations like NNA, LPAZ, SAML, etc.

NEIC 06 23:45:25.4, 1.3, 22.94S, 179.11E, h513km, 15km, mb4.1/4, Error ellipse: s-maj=16.3km s-min=13.5km az=109.0

IDC 06 23:45:29.4, 4.9, 23.18S, 179.26E, h555km, 51km, mb3.2/6, mb1.3/4.7, mb1mx3.3/14, mbtmp4.3/7, Error ellipse: s-maj=36.3km s-min=26.0km az=36.0

ISC 06 23:45:25.1, 1.7, 23.03S, 0.09, 179.2E, 0.1, h515km, 24km, n24, o1808/18, mb3.8/8, 3C-1D, South of Fiji Islands

Main station list table for the third section, including columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Lists stations like AFZ, URZ, CTR, STKA, etc.

KRSC 07 00:02:06.7, 0.8, 53.61N, 160.73E, h34km, 5km, ML4.0, Near east coast of Kamchatka Peninsula

Main station list table for the fourth section, including columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Lists stations like SPN, KII, NLC, etc.

PAU 07 00:09:22.3, 0.6, 6.90S, 105.50E, mb4.4/13, mb1.4/5/13, mb1mx4.4/16, mbtmp4.4/13, MS3.9/6, Ms1.3/9.6, mb1mx3.6/14, Error ellipse: s-maj=29.0km s-min=14.2km az=47.0

NEIC 07 00:09:26.0, 0.3, 6.93S, 105.55E, mb4.6/16, Error ellipse: s-maj=11.9km s-min=7.0km az=52.0

NEIC Felt [III] at Ujung Kulon National Park. MOS 07 00:09:26.0, 6.90S, 105.51E, h33km, mb4.8/12, Error ellipse: s-maj=18.1km s-min=10.6km az=120.5

BUI 07 00:09:26.0, 6.90S, 105.60E, h23km, mb4.7, Ms4.4, Ms24.3

ISC 07 00:09:23.9, 0.3, 7.04S, 0.07, 105.49E, 0.08, h22km, n23, o1370, mb4.4/32, MS4.0/8, 3C-3D, Jawa

Main station list table for the fifth section, including columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Lists stations like MBWA, FITZ, KAKA, etc.

KMI comp=E, 336nm, 17.5s, MS4.2

Main station list table for the sixth section, including columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Lists stations like HYB, LSA, LSA, etc.





IDC 07 02:13:26.0, 7.4, 7.5S, 145.18E, h42km, 7km, mb4.4/7, mb1.4/0.5, mb1mx4.5/14, mbtmp4.7/10, ML4.3/3, MS3.7/10, Ms1.3/7.0, ms1mx3.5/19, Error ellipse: s-maj=23.7km s-min=11.7km az=69.0

ISC 07 02:13:24.0, 6.4, 7.2S, 0.07, 145.20E, 0.09, h41km, h41km, 1.3km, pP, n31, 0.689/28, mb4.3/12, MS3.9/6, 4C-1D, Near north coast of New Guinea

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

Table with columns: RKT, Rikitea, 22.07 295, eLR, LR, 03 37 29.2. Lists seismic events with station names and coordinates.

IDC 07 04:10:51.3, 1.0, 5.0, 72N, 160.77E, mb3.8/7, mb1.4/1.7, mb1mx3.8/20, mbtmp3.8/7, Error ellipse: s-maj=30.7km s-min=25.1km az=156.0

KRSC 07 04:10:52.0, 8.0, 8.0, 50.97N, 160.73E, h40km, 10km, ML4.1, MOS 07 04:10:55.0, 5.1, 20N, 160.48E, h48km, mb4.3/1, Error ellipse: s-maj=34.0km s-min=10.1km az=95.8

NEIC 07 04:10:56.4, 1.0, 5.1, 107.160, 42E, h35km, Error ellipse: s-maj=23.2km s-min=19.5km az=22.0

ISC 07 04:10:53.8, 1.3, 5.1, 10N, 0.04, 160.64E, 0.06, h27km, 12km, n43, 0.683/68, mb3.8/7, 1C, Off east coast of Kamchatka

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

ellipse: s-maj=21.4km s-min=9.6km az=95.7, NEIC 07 04:37:24.1, 1.8, 37.55N, 72.26E, h204km, 20km, mb4.0/5, Error ellipse: s-maj=25.8km s-min=5.9km az=65.0

NINC 07 04:37:29.9, 4.0, 38.10N, 72.07E, h213km, 52km, mpv3.9, Error ellipse: s-maj=53.6km s-min=30.2km az=36.0

ISC 07 04:37:22.0, 0.4, 37.49N, 0.03, 72.15E, 0.08, h198km, 7km, n50, 0.419/50, mb3.4/4, 3C-6D, Tajikistan

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

MAN 07 04:40:01.8, 13.00N, 124.15E, h105km, mb4.2, ML3.0, MS2.7, 1C, Luzon

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

NEIC 07 03:27:20.1, 1.1, 34.48S, 112.95W, h10km, mb4.3/2, Error ellipse: s-maj=36.7km s-min=20.9km az=90.0

IDC 07 03:27:22.6, 2.0, 33.81S, 112.52W, mb3.8/4, mb1.4/2.4, mb1mx4.0/14, mbtmp3.8/4, MS4.1/13, Ms1.4/0.13, ms1mx4.0/17, Error ellipse: s-maj=64.1km s-min=32.0km az=38.0

ISC 07 03:27:17.6, 1.2, 34.5S, 0.1x113.3W, 0.3, h10km, n24, 0.142/10, mb3.9/6, MS4.1/3, 3C, Southern East Pacific Rise

IDC 07 04:37:17.5, 13.0, 37.18N, 72.19E, h155km, 120km, mb3.3/4, mb1.3/6.7, mb1mx3.3/20, mbtmp3.9/7, ML3.8/2, Error ellipse: s-maj=93.3km s-min=23.0km az=36.0

MOS 07 04:37:22.6, 1.1, 37.52N, 72.12E, h209km, mb3.5/2, Error

IDC 07 05:09:07.6, 13.0, 8.21S, 112.51E, h101km, 118km, mb4.1/6, mb1.4/3.7, mb1mx4.0/15, mbtmp4.4/7, ML4.4/1, Error ellipse: s-maj=90.6km s-min=19.6km az=64.0

NEIC 07 05:09:08.3, 1.9, 8.24S, 112.56E, h109km, 18km, mb4.3/10, Error ellipse: s-maj=17.2km s-min=5.9km az=62.0

BUJ 07 05:09:08.2, 8.20S, 112.60E, h108km, mb5.0, mb4.8

ISC 07 05:09:08.0, 3.1, 8.20S, 0.10, 112.6E, 0.2, h120km, 30km, n32, c0.92/33, mb4.5/17, 5C, Jawa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, and various station data points.

IDC 07 05:37:04.7, 0.9, 6.35N, 124.09E, mb4.1/7, mb1 4.2/7, mb1mx4.0/19, mb1mp4.1/7, MS3.6/2, Ms1 3.6/2, ms1mx3.0/31, Error ellipse: s-maj=64.4km s-min=17.4km az=71.0

MAN 07 05:37:05.5, 6.18N, 123.56E, h45km, mb4.8, ML3.7, MS3.6 NEIC 07 05:37:12.0, 2.6, 6.30N, 124.09E, h79km, 28km, mb4.2/4, Error ellipse: s-maj=16.9km s-min=8.3km az=73.0

ISC 07 05:37:07.6, 1.0, 6.26N, 0.06, 123.75E, 0.05, h34km, 10km, n26, c0.93/31, mb4.1/11, MS3.6, 2C, 2D, Mindanao

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, and various station data points.

BUII 07 05:42:41.1, 5.72N, 124.44E, h52km, mb5.1, mb4.7, Ms4.8, Ms24.6

MAN 07 05:42:43.1, 6.22N, 123.59E, h28km, mb5.4, ML4.4, MS4.7 MAN INTENSITY III - COTABATO CITY INTENSITY I - GENERAL SANTSU CITY

MOS 07 05:42:43.0, 0.9, 6.37N, 124.05E, h29km, mb5.0/25, Error ellipse: s-maj=16.9km s-min=7.5km az=114.6

NEIC 07 05:42:47.0, 6.32N, 123.95E, h53km, 8km, mb4.9/23, Error ellipse: s-maj=6.8km s-min=5.2km az=67.0

NEIC Felt (III PIVS) at Cotabato and (I PIVS) at General Santos. HRVD 07 05:42:47.0, 2.6, 6.37N, 123.91E, h15km, MW5.3/59, Centroid moment Tensor Solution. LP body waves: s48,c75; Mantle waves: s59,c106; Half duration: 1s2

Moment tensor: Scale 10^17Nm; M=0.57+-0.2; M0=0.02+-0.1; M1=0.58+-0.1; M2=0.15+-0.05; M3=0.22+-0.1; M4=1.14+-0.4; Best double couple: M1:305.10^17 NP:3329; 8.15; 7.69; N22=172; 8.76; 7.9; Principal axes: T:1, P:159; Azm88; N:068; P:5; Azm350; P:1-339, P:137; Azm257; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

IDC 07 05:42:50.8, 4.8, 6.35N, 124.13E, h79km, 45km, mb4.4/20, mb1 4.5/20, mb1mx4.4/25, mb1mp4.7/20, MS4.4/21, Ms1 4.4/21, ms1mx4.3/28, Error ellipse: s-maj=23.9km s-min=11.9km az=74.0

ISC 07 05:42:44.0, 6.0, 6.27N, 0.03, 123.83E, 0.03, h35km, 4km, h57km, 4.7km, pp-P, n184, t193/196, mb4.8/68, MS4.5/38, 15C-6D, Mindanao

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, and various station data points.

Main table of seismic events with columns: KCP, Station Name, Azimuth, Phase ID, Time, Res, ISC, and various station data points.

Table with columns: WRAB, Station Name, Azimuth, Phase ID, Time, Res, ISC, and various station data points.



Table of seismic events with columns: TOO, Toolangi, Time, Magnitude, Location, and other details. Includes events like TOO 48.07 157 eP, IRK 48.54 344 eP, etc.

Table of seismic events with columns: INK, Inuvik, Time, Magnitude, Location, and other details. Includes events like INK 88.86 21 eP, TBI 89.44 113 eLR, etc.

Table of seismic events with columns: CSEM, IDC, MS4, etc. Includes events like CSEM 07:06:45:10.1, 2.26M, 127.01E, h20km, mb5.5, etc.

Table with columns for station code, name, frequency, and various signal quality metrics (e.g., SNR, BER, etc.). Includes stations like Nanjing, Guiyang, Kunming, etc.

Table with columns for station code, name, frequency, and various signal quality metrics. Includes stations like Vladivostok, Baotou, Changchun, etc.

Table with columns for station code, name, frequency, and various signal quality metrics. Includes stations like CLNS, SDRN, BOD, etc.

Table with columns: BRVK, Borovoye, 68.60 327, P, 06 56 12.7 -0.5. Includes various station names and coordinates.

Table with columns: MOS, Moscow, 87.62 326, P, 06 57 56.3 -1.1. Includes various station names and coordinates.

Table with columns: WCI, Wyandotte Cave, 129.65 34, ePKPdf, PKPdf, 07 04 19.9 +2.3. Includes various station names and coordinates.

Table with columns: NAO 07:06:48:22.9, 7.8, 79.88N:21.35E, h31km, 54km, ML2.5. Includes station names and coordinates.

Table with columns: MAN 07:06:58:48.3, 2.0, 33N:121.52E, h46km, mb4.6, ML3.5, MS3.5. Includes station names and coordinates.

Table with columns: NEIC 07:06:58:48.1, 5.2, 20.28N:121.97E, h81km, 16km, mb4.6/1. Includes station names and coordinates.

Table with columns: JMA 07:06:58:51.6, 0.3, 20.42N:122.17E, h91km, M3.9. Includes station names and coordinates.

Table with columns: ISC 07:07:05:36.1, 4.4, 58.1S:10.25, 6W, 4.0, h63km, 43km, n35, e90N24, mb4.25, 3C, South Sandwich Islands region. Includes station names and coordinates.

Table with columns: VNA3, Neumayer Olymp, 14.76 160 e, P, 07 09 02.0 -0.2, etc.

NIED 07:07:36:00, 40.30N, 139.20E, h11km, Mw3.8 Best double couple: Ms:5.1x10^14 NP1:0.17, 0.49, 1.87. NP2:0.201, 0.47, 1.93

IDC 07:07:36:16.7, 0.8, 40.38N-138.93E, mb3.97, mb1 4.2/8, mb1mk3.92, mbtmp3.9/8, ML3.7/1, Error ellipse: s-maj=30.1km s-min=20.4km az=106.0

JMA 07:07:36:19.4, 0.1, 40.32N-139.16E, h34km, 2km, M4.4 JMA Fell II J1

MOS 07:07:36:20.1, 2.0, 40.36N-138.43E, h33km, mb4.5/1, Error ellipse: s-maj=35.1km s-min=10.5km az=80.4

NEIC 07:07:36:21.9, 0.4, 40.37N-138.93E, h35km, mb4.3/1, Error ellipse: s-maj=18.1km s-min=7.1km az=101.0

NEIC Recorded [2 JMA] in Akita and [1 JMA] in Aomori Prefectures.

ISC 07:07:36:19.9, 0.9, 40.30N, 0.04, 139.18E, 0.08, h34km, 10km, n37, -0.677/35, mb3.97, 6C-3D, Near west coast of eastern Honshu

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

IDC 07:08:00:55.8, 1.7, 14.92S, 177.50W, h362km, 17km, mb4.1/18, mb1 4.2/19, mb1mx4.2/21, mbtmp4.8/19, Error ellipse: s-maj=19.1km s-min=9.4km az=145.0

MOS 07:08:01:00.7, 1.0, 14.82S, 177.66W, h415km, mb4.6/27, Error ellipse: s-maj=15.1km s-min=9.4km az=53.4

NEIC 07:08:01:03.2, 1.2, 14.94S, 177.63W, h435km, 13km, mb4.6/49, Error ellipse: s-maj=9.5km s-min=5.5km az=137.0

B/IJ 07:08:01:03.1, 14.90S, 177.60W, h434km, mb4.7, mb4.5

ISD 07:08:00:54.7, 1.2, 14.90S, 0.07, 177.54W, 0.06, h356km, 11km, n234, -0.885/149, mb4.6/68, 11C-45D, Fiji Islands region

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

Main table with columns: CTA, 15nm, 0.9s, mb4.2, baz=83, slow=12, SNR=19, etc.

Main table with columns: DAU, Daniels Canyon, 82.42, 45 eP, P, 08 12 39.7 +0.5, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KECS Keocovo, MLR Muntele Rosu, PRU Prunichio, etc.

IDD 07 08:08:07.7.3.9, 2.77N-95.79E, mb4.2/4, mb1 4.4/4, mb1 mx3.9/16, mbtmp4.2/4, Error ellipse: s-maj=153.9km

NEIC 07 08:08:11.2.0.9, 2.65N-95.53E, h30km, mb4.2/3, Error ellipse: s-maj=20.3km s-min=10.9km az=210.0

ISC 07 08:08:09.3.1.3, 2.7N-92.95E, 0.1, h30km, n9, e0832/9, mb4.2/7, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KULM Kulim, KHC Kota Kinabalu, WRA Warramunga Arr, etc.

IDD 07 08:17:24.5.1.6, 63.15N-149.87W, h67km, 15km, mb3.4/4, mb1 3.7/9, mb1 mx3.5/22, mbtmp3.7/9, Error ellipse: s-maj=25.7km s-min=9.8km az=110.0

NEIC 07 08:17:28.3.63.15N-149.27W, h89km, MG3.6(AEIC), After AEIC

ISC 07 08:17:27.1.0.3, 63.17N-102.149.27W, 0.06, h101km, n79, e06387, mb3.6/4, Central Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HUR Hurricane, RND Reindeer, MCK McKinley, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMR Trimbs Highway, THY Sheep Creek Mo, SCM Harding Lake, etc.

NEIC 07 08:18:55.4.0.9, 8.26S-74.19W, h144km, 9km, mb3.9/7, Error ellipse: s-maj=10.1km s-min=7.6km az=55.0

IDD 07 08:18:59.5.9.4, 8.64S-74.41W, h204km, 139km, mb3.3/4, mb1 3.5/6, mb1 mx3.4/17, mbtmp3.8/6, Error ellipse: s-maj=209.7km s-min=23.4km az=31.0

ISC 07 08:18:54.8.1.3, 8.24S-07.74.19W, 0.06, h156km, 13km, n18, e0762/23, mb3.7/9, 3C, Peru-Brazil border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NNA Nana, LPAZ La Paz, LPZJ La Paz, etc.

NEIC 07 08:35:51.7.39.28N-24.85E, h29km, MD3.2/9, ML3.4

NEIC 07 08:35:51.6.39.28N-24.85E, h27km, ML3.4(ATH), After ATH

CSEM 07 08:35:52.0.2.1, 39.25N-24.85E, h15km, ML3.3, Error ellipse: s-maj=2.6km s-min=1.8km az=150.0

THE 07 08:35:53.8.39.33N-24.69E, h10km, ML3.3

ISC 07 08:35:52.0.7.39.26N-0.04-24.84E, 0.04, h23km, 7km, n21, e0882/7, Aegean Sea

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

ATH 07 08:35:51.7.39.28N-24.85E, h29km, MD3.2/9, ML3.4

NEIC 07 08:35:51.6.39.28N-24.85E, h27km, ML3.4(ATH), After ATH

CSEM 07 08:35:52.0.2.1, 39.25N-24.85E, h15km, ML3.3, Error ellipse: s-maj=2.6km s-min=1.8km az=150.0

THE 07 08:35:53.8.39.33N-24.69E, h10km, ML3.3

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

IDD 07 09:15:31.5.1.3, 1.64N-97.03E, mb4.3/9, mb1 4.5/9, mb1 mx4.2/16, mbtmp4.3/9, MSS.2/1, Ms1.3.2/1, ms1 mx2.5/25, Error ellipse: s-maj=43.6km s-min=23.7km az=44.0

BUI 07 09:15:34.7.1.40N-97.11E, h44km, mb4.7, mb4.7, Ms4.6, Ms2.0

NEIC 07 09:15:36.2.0.5, 1.69N-97.05E, h30km, mb4.5/7, Error ellipse: s-maj=13.2km s-min=9.2km az=53.0

ISC 07 09:15:34.7.3.5, 1.72N-0.09.97.05E, 0.10, h31km, 24km, n9, e0892/9, mb4.5/21, MSS.6/3, 2C, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KULM Kulim, SHL Shillong, ENH Enshi, etc.

NEIC 07 09:15:36.2.0.5, 1.69N-97.05E, h30km, mb4.5/7, Error ellipse: s-maj=13.2km s-min=9.2km az=53.0

ISC 07 09:15:34.7.3.5, 1.72N-0.09.97.05E, 0.10, h31km, 24km, n9, e0892/9, mb4.5/21, MSS.6/3, 2C, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like XAN Xian, LZH Lanzhou, NJJ Nanjing, etc.

NEIC 07 09:15:36.2.0.5, 1.69N-97.05E, h30km, mb4.5/7, Error ellipse: s-maj=13.2km s-min=9.2km az=53.0

ISC 07 09:15:34.7.3.5, 1.72N-0.09.97.05E, 0.10, h31km, 24km, n9, e0892/9, mb4.5/21, MSS.6/3, 2C, Northern Sumatra

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

NEIC 07 09:15:36.2.0.5, 1.69N-97.05E, h30km, mb4.5/7, Error ellipse: s-maj=13.2km s-min=9.2km az=53.0

ISC 07 09:15:34.7.3.5, 1.72N-0.09.97.05E, 0.10, h31km, 24km, n9, e0892/9, mb4.5/21, MSS.6/3, 2C, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ZAL Zalesovo, BRVK Borovoye, CHAK Chkalovo, etc.

NEIC 07 09:58:59.7.0.9, 17.99S-178.14W, h595km, 10km, mb4.4/7, Error ellipse: s-maj=13.2km s-min=9.6km az=150.0

IDD 07 09:58:59.4.1.8, 17.98S-178.19W, h596km, 22km, mb3.6/6, mb1 3.7/8, mb1 mx3.5/15, mbtmp4.5/8, Error ellipse: s-maj=27.1km s-min=15.3km az=138.0

ISC 07 09:58:59.2.1.1, 18.0S-0.1x178.2W, 0.1, h607km, 16km, n34, e092/26, mb4.2/12, 5C-1F, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AFI Afiamalu, DZM Mont Dzumac, RPZ Rata Peaks, etc.

NEIC 07 09:58:59.7.0.9, 17.99S-178.14W, h595km, 10km, mb4.4/7, Error ellipse: s-maj=13.2km s-min=9.6km az=150.0

IDD 07 09:58:59.4.1.8, 17.98S-178.19W, h596km, 22km, mb3.6/6, mb1 3.7/8, mb1 mx3.5/15, mbtmp4.5/8, Error ellipse: s-maj=27.1km s-min=15.3km az=138.0

ISC 07 09:58:59.2.1.1, 18.0S-0.1x178.2W, 0.1, h607km, 16km, n34, e092/26, mb4.2/12, 5C-1F, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ASPA Air Springs, KAKA Kakadu, FITZ Fitzroy Crossi, etc.

7d 10h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MAT Matsushiro, KSM Kuching, TXAR Lajitas Array, etc.

IDC 07 10:08:57.0, 9.36S, 80.43W, mb3.9/8, mb1 4.2/12, mb1mx4.1/21, mbmp4.1/12, ML3.6/4, MS3.7/10, Mst 3.7/10, ms1mx3.5/20, Error ellipse: s-maj=32.3km s-min=16.3km az=62.0

NEIC 07 10:09:00.0, 2.8.49S, 80.39W, mb4.5/21, Error ellipse: s-maj=10.1km s-min=4.8km az=59.0
BUJ 07 10:09:00.6, 8.50S, 80.40W, h23km, mb4.8, Msz4.5
ISC 07 10:08:58.0, 4.84S, 0.07, 80.39W, 0.09, h23km, h23km, 4km; p-P, n68, 0192/44, mb4.3/24, MS3.6/6, 4C-1D, Off coast of northern Peru

Main table for 7d 10h section, listing station codes, names, coordinates, and observation details. Includes stations like NNA Nana, LPAZ La Paz, ROSC El Rosal, etc.

2005 OCT

Table with columns: MKAR, AAK, WAKO, SSE, NJ2, LZH, KMI, etc. Includes station names and coordinates.

CSEM 07 10:16:19.7, 0.7, 38.65N, 28.63W, h13km, 8km, ML1.8, Error ellipse: s-maj=4.3km s-min=4.1km az=170.0, After PDA

PDA 07 10:16:19.7, 0.7, 38.65N, 28.63W, h13km, 8km, MD2.6, ML1.8, Error ellipse: s-maj=4.3km s-min=4.1km az=170.0
SVSA 07 10:16:19.7, 0.7, 38.65N, 28.63W, h13km, 8km, MD2.6, ML1.8, Error ellipse: s-maj=4.3km s-min=4.1km az=170.0, Azores Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PCED Cedros, CALA Caldeira, PICO Pico, ROSAIS Rosais, etc.

MAN 07 10:20:33.6, 5.76N, 123.82E, h33km, mb5.3, ML4.3, MS4.5
MOS 07 10:20:37.5, 1.0, 6.35N, 123.99E, h23km, mb4.7/13, Error ellipse: s-maj=25.0km s-min=10.4km az=104.8

BUJ 07 10:20:45.6, 6.47N, 124.64E, h83km, mb4.6, mb4.4, Ms4.2, Msz3.9
NEIC 07 10:20:46.3, 0.9, 6.35N, 124.17E, h82km, 9km, mb4.5/10, Error ellipse: s-maj=9.5km s-min=7.6km az=78.0

IDC 07 10:20:47.6, 8.1, 6.33N, 124.15E, h96km, 79km, mb4.1/10, mb1 4.2/10, mb1mx4.0/19, mbmp4.4/10, MS3.4/4, Ms1 3.4/4, ms1mx3.0/23, Error ellipse: s-maj=38.7km s-min=13.3km az=77.0

ISC 07 10:20:40.0, 0.8, 6.27N, 124.05E, 123.75E, 0.05, h42km, 7km, n72, 01818/80, mb4.5/26, MS3.5/6, 2C-5D, Mindanao

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PAGZ Pagadian, IPIL Ipil, DAV Davao City, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MATI Mati, SNPH Sibulan, BIFH Bislig, BUTAN Butuan, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KKM Kota Kinabalu, KSM Kuching, JOW Jomati, GUMO Guam, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, SSE Sheshan, SSE Sheshan, SSE Sheshan, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NJ2 Nanjing, NJ2 Nanjing, NJ2 Nanjing, NJ2 Nanjing, etc.

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

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

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

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

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Table with columns: BRVK Borovoye, BRVK Borovoye, CHKZ Chkalovo, CHKZ Chkalovo, etc.

Table with columns: BILL Bilibino, BILL Bilibino, BILL Bilibino, BILL Bilibino, etc.

Table with columns: ARU Arti, ARU Arti, ARU Arti, ARU Arti, etc.

Table with columns: PMR Palmer, PMR Palmer, PMR Palmer, PMR Palmer, etc.

Table with columns: SML Sawmill, COLA College, ILAR Eielson Array, VNSA Vanda, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NEIC 07 10:41:24.3, 46.30N, 2.67E, h20km, ML3.1(STR), etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BGF Bois d'Angland, TCF Toulx Ste Croi, AGO Saint Agoulin, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like VERF Verneugehold, PFM Petit Puy Mans, CYM Clermont-Ferra, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PLDF La Plantede, SMF Signal de Mont, FRNF Fournols, etc.

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

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

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

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

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

Table with columns: MEZF, Maizieres J'vi, 2.72 35 ePn, Pn, 10 42 05.3 -2.8, 10 42 15.3 +7.2, etc.

NEIC 07 10:52:35.4, 31.725x70.52W, h110km, MD3.7(GUC), After GUC.

GUC 07 10:52:35.4, 0.6, 31.725x70.52W, h110km, 3km, MD3.3, ML3.6, 3C-5D, Chile-Argentina border region

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

CSEM 07 11:17:33.3, 40.81N-63.22E, ML3.2, After NNC

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

MEX 07 11:19:44.0, 0.3, 17.09N x 100.26W, h40km, 3km, MD3.5, 1D, Guerrero

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

NEIC 07 11:43:21.9, 4.4, 3.98S, 144.19E, h84km, 41km, mb4.0/4, Error ellipse: s-maj=40.4km s-min=20.0km az=139.0

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

NEIC 07 12:05:42.8, 1.5, 23.09S, 68.65W, h103km, 18km, MD3.9(GUC), Error ellipse: s-maj=26.1km s-min=12.2km az=115.0

NEIC Felt (V) at Camar and Toconao. Also felt at Antofagasta. GUC 07 12:05:42.8, 0.2, 23.26S, 68.64W, h85km, 9km, MD3.9, ML3.5

ISC 07 12:05:41.8, 1.2, 23.16S, 0.09, 68.58W, 0.09, h109km, 10km, n7, r190, 12D, Northern Chile

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

WEL 07 12:36:46.8, 0.6, 36.15S, 178.09E, h195km, 10km, ML3.7/7, Error ellipse: s-maj=107.8km s-min=8.4km 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, etc.

ISC 07 12:45:20.6, 1.0, 3.06N-65.94E, mb4.2/6, mb1 4.3/6, mb1mx3.9/18, mbtmp4.2/6, MS3.8/8, Ms1 3.8/8, ms1mx3.6/17, Error ellipse: s-maj=31.4km s-min=25.9km az=116.0

ISC 07 12:45:20.2, 1.0, 3.1N-0.2, 65.9E, 0.2, h10km, n14, c08177, mb4.2/6, MS3.8/8, 1D, Carlsberg Ridge

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

Table with columns: HFS Hagfors, 69.36 335 P, P, 12 56 29.7 -0.3, MAW Mawson, 70.58 181 LR, LR, 13 20 06.2, etc.

IDC 07 12:48:04.9, 1.9, 2.78N-65.69E, mb4.1/3, mb1 4.3/3, mb1mx3.7/17, mbtmp4.1/3, MS3.4/4, Ms1 3.5/1, ms1mx3.0/17, Error ellipse: s-maj=73.1km s-min=33.8km az=47.0, Carlsberg Ridge

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

IDC 07 13:09:12.4, 0.6, 26.02N-147.89E, mb4.2/15, mb1 4.4/17, mb1mx4.3/24, mbtmp4.3/17, ML4.0/1, MS2.8/1, Ms1 2.8/1, ms1mx2.3/31, Error ellipse: s-maj=20.5km s-min=15.5km az=105.0

NEIC 07 13:09:14.0, 0.3, 26.07N-147.80E, h10km, mb4.4/14, Error ellipse: s-maj=8.4km s-min=7.1km az=60.0

JMA 07 13:09:17.1, 0.5, 26.68N-147.43E, Ms1.1, ISC 07 13:09:12.8, 0.4, 26.20N-0.06, 147.63E, 0.05, h10km, n57, r121/64, mb4.3/30, North Pacific Ocean

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Karatay Array, Ala-Archa, Akbulak array, etc.

MAN 07 13:20:30.8, 13.51N, 123.82E, h11km, mb5.2, ML4.2, MS4.4

MAN LEGASPI CITY - INTENSITY II. MOS 07 13:20:31.6, 0.9, 13.42N, 123.86E, h33km, mb4.6/8, Error ellipse: s-maj=18.6km s-min=10.0km az=118.7

IDC 07 13:20:33.9, 4.6, 13.43N, 123.84E, h35km, mb3.9/12, mb1.4/0.13, mb1mx3.9/2.0, mbtmp4.1/1.3, ML3.7/2, MS3.6/3, MS1.3/6.3, ms1mx3.2/2.0, Error ellipse: s-maj=29.0km s-min=14.0km az=75.0

NEIC 07 13:20:34.6, 1.3, 13.45N, 123.80E, h41km, mb4.4/9, Error ellipse: s-maj=10.7km s-min=7.7km az=73.0

NEIC Feit (II PIVS) at Legaspi. NEIC 07 13:20:39.2, 14.17N, 123.64E, h41km, mb4.4, mb4.6, MS3.5, MSz3.4

ISC 07 13:20:32.0, 0.3, 13.51N, 123.88E, 0.03, h35km, 4km, n81, c1910/93, mb4.3/24, MS3.8/2, 4C-4D, Luzon

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Virac, San Andres, Cataman, Guinayanang, Boac, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Odiongan, Roxas, Polillo Island, Kalibo, Borongan, Palo, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Sagay City, Jordan, Baler, Lapu-Lapu, Palayan, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Maabang, Lubang, Tagbilaran, Cuyo Island, Coron, Cauayan, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Surigao, Baguio City Da, Santa Cruz, Callao Caves, Butuan, ENPP, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Dolores, Musuan, Ipil, Kunigami, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Warramunga Arr, Matsushiro Arr, Lhasa, Tennant Creek, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ASPA, KKN, DMN, GKN, KOLD, NWA0, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Arti, Kislovodsk, McKinley, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Obninsk, Eielson Array, Joensuu, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Kangasniemi, Fines Finess Array, Inuvik, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NORSAR Array B, Paso Flores, etc.

IDC 07 13:41:31.4, 1.7, 38.56N, 70.74E, mb3.7/4, mb1.3/9.7, mb1mx3.7/2.1, mbtmp3.8/7, ML3.5/3, Error ellipse: s-maj=27.7km s-min=25.3km az=7.0

MOS 07 13:41:34.6, 1.9, 38.75N, 70.42E, h33km, mb3.5/2, Error ellipse: s-maj=31.3km s-min=14.7km az=75.5

NNC 07 13:41:35.9, 2.8, 39.10N, 69.95E, h11km, 14km, mpv3.9, Error ellipse: s-maj=19.6km s-min=14.2km az=2.0

NEIC 07 13:41:36.9, 1.1, 38.69N, 70.80E, h35km, Error ellipse: s-maj=21.2km s-min=15.1km az=160.0

ISC 07 13:41:32.0, 2.2, 38.7N, 0.1, 1.70, 1E-0.1, h36km, 22km, n22, c094/26, mb3.6/5, 4C-5D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Amlayush, Karatay Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Erkin-Say, Ala-Archa, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Chumysh, Ospenovka, Tokmak 2, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Makanchi Array, Akbulak array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like San Jose, Baler, Jordan, Cauayan, etc.

IDC 07 14:30:19.4, 5.3, 5.36, 10Sx144.11W, mb3.8/1, mb1.4/2.1, mb1mx3.8/1.0, mbtmp3.8/1, MS3.9/9, Ms1.3/9.9, ms1mx3.7/1.7, Error ellipse: s-maj=48.7, 1km s-min=67.4km az=160.0

NEIC 07 14:30:18.8, 1.2, 57.31Sx143.17W, h10km, mb4.0/1, Error ellipse: s-maj=56.2km s-min=22.1km az=54.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Rata Peaks, Urewera, Tubuai, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Rikitea, Rapa Nui, Papeete, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Neumayer-Watz, Neumayer-Watz, Neumayer-Watz, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Neumayer-Watz, Neumayer-Watz, Neumayer-Watz, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Neumayer-Watz, Neumayer-Watz, Neumayer-Watz, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Neumayer-Watz, Neumayer-Watz, Neumayer-Watz, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Neumayer-Watz, Neumayer-Watz, Neumayer-Watz, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Neumayer-Watz, Neumayer-Watz, Neumayer-Watz, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Neumayer-Watz, Neumayer-Watz, Neumayer-Watz, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Neumayer-Watz, Neumayer-Watz, Neumayer-Watz, etc.



Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Podgorica, Brajci-Budva, Plav, Herceg Novi, Berane, Niksic, Bratogost, Unac-Piva.

IDC 07 16:25:06.7-0.7, 2.34N-96.25E, mb4.6/18, mb1 4.7/18, mb1mx4.6/20, mbtmp4.6/18, MS3.9/7, Ms1 3.8/7, ms1mx3.6/23, Error ellipse: s-maj=24.8km s-min=15.0km az=41.0

BUII 07 16:25:09.2, 2.31N-96.25E, h32km, mb4.9, mb5.0, Ms4.4, Ms4.2

MOS 07 16:25:10.4-0.8, 2.46N-96.32E, h33km, mb5.0/28, Error ellipse: s-maj=13.4km s-min=6.9km az=109.3

NEIC 07 16:25:11.2-0.2, 2.35N-96.23E, mb4.8/25, Error ellipse: s-maj=7.7km s-min=4.4km az=17.0

ISC 07 16:25:10.8-0.9, 2.39N-96.30E, 0.04, h38km, 7km, h38km, 4.0km, pp-P, n139, c0998/143, mb4.8/73, MS4.1/21, 26C-4D, Northern Sumatra

Main station data table for the left column, listing stations from IPM to NJ2 with various parameters.

Main station data table for the middle column, listing stations from NJ2 to ZAL with various parameters.

Main station data table for the right column, listing stations from RDF to DAVOX with various parameters.



Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station data. Includes stations like HNR, CTA, CTB, etc.

BUIJ 07 17:33:53.7, 1.87N:96.07E, h24km, mb5.0, mb4.7, Ms4.3, Ms24.1

NEIC 07 17:34:01.2, 2.0, 2.51N:96.01E, mb4.7/11, Error ellipse: s-maj=11.5km s-min=5.0km az=47.0

ISC 07 17:34:01.2, 1.2, 2.55N:96.07E, h23km, mb4.1, mb1.1, mb1.4, 3/11, mb1mx4.1/16, mbtmp4.3/11, Error ellipse: s-maj=15.5km s-min=13.3km az=55.0

ISC 07 17:33:59.5, 0.5, 2.53N:0.0, 96.06E, 0.08, h25km, h25km, 1.2km, p-p, n43, 0.88/44, mb4.6/32, MS4.0/3, 1C-1D, Northern Sumatra

Main table of station data for Northern Sumatra, including stations like KULM, KKM, HYB, SHL, KMI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and station data. Includes stations like FINES, KAF, ARCES, etc.

NEIC 07 17:35:27.0, 4.0, 2.7N:96.04E, mb4.6/9, Error ellipse: s-maj=13.9km s-min=7.0km az=45.0

ISC 07 17:35:27.0, 1.1, 2.45N:95.99E, h21km, mb4.2/13, mb1.4, 3/13, mb1mx4.1/19, mbtmp4.3/13, Error ellipse: s-maj=37.9km s-min=13.8km az=53.0

BUIJ 07 17:35:30.5, 3.1, 19N:96.22E, h22km, mb4.8, mb4.9, Ms4.0, Ms23.5

ISC 07 17:35:25.9, 0.7, 2.50N:0.10, 96.1E, 0.1, h24km, h24km, 2.2km, p-p, n34, 0.87/34, mb4.5/29, MS3.7/1, Northern Sumatra

Main table of station data for Northern Sumatra, including stations like KULM, KMI, WRA, etc.

MOS 07 17:42:58.2, 1.1, 13.45N:89.03W, h33km, mb5.4/67, MS5.1/11, Error ellipse: s-maj=6.8km s-min=4.5km

CASC 07 17:43:00.7, 3.0, 13.04N:89.70W, h23km, 9km, MD5.1, ML5.6, mb5.3(NEIC)

NEIC 07 17:43:01.6, 0.2, 13.30N:89.35W, mb5.3/144, MW5.7, MD6.2(SNET), Error ellipse: s-maj=5.8km s-min=3.3km

az=45.0, Moment Tensor Solution. s19 Moment tensor: Scale 1017Nm; Mr1.03; Mw2.16; Mw3.19; Mw2.17; Mw0.14; Mw2.14; Best double couple: M4.1x1017 NP1: 0.39; 8.40; 1.66; NP2: 0.316; 8.88; 1.51; Principal axes: T: 4.196, Plg39; Azm28; N: 3.44, Plg20; Azm135; P: -4.54, Plg44; Azm246; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 07 17:43:02.1, 0.5, 13.11N:89.27W, h52km, 3km, mb4.7/26, mb1.4, 9/28, mb1mx4.9/29, mbtmp5.0/28, MS5.0/20, Zalesovo, s-maj=15.0km s-min=8.0km az=48.0 Error ellipse: s-maj=14.3km s-min=7.1km az=48.0

ISC 07 17:42:59.1, 0.2, 13.16N:0.03, 89.38W, 0.03, h53km, h53km, 1.2km, p-p, n621, 0.84/520, mb5.2/170, MS5.2/42, 126C-39D, El Salvador

Main table of station data for El Salvador, including stations like Code, Station Name, Az, Phase ID, Time, Res, and station data.

Main table of station data for El Salvador, including stations like LFU, LBRS, SNVI, etc.

Main table of station data for El Salvador, including stations like MOAC, ZAIG, DWPF, etc.





Table with columns: Station Name, Time, Res, and various codes. Includes stations like Malin Array Be, Obninsk, KASH, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like KSH, CTA, Gaotai, Nanjing, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like MBWA, MDRS, NNT, KSM, KULM, etc.



7d 21h

Table of station data for the 7d 21h period, including station names like Manteigas, Mina Concepcio, Vila Real, Espera, Cabril, Lobios, Adamuz, Braganca, Calabor, Calabar, Uruqmj, etc., and their associated codes and values.

2005 OCT

Table of station data for the 2005 OCT period, including station names like Tobarra, La Murta, Lanestosa, Mosqueruela, Bielsa, LDG, NEIC, HRVD, MOS, ISC, Code, LSA, GTA, GUN, LZH, DMN, CD2, WMQ, KOLN, AGT, KMI, XAN, KSH, GYA, MKAR, ENH, BTO, EARI, etc., and their associated codes and values.

158

Table of station data for the 158 period, including station names like Ulahol, Bilaspur, Chiengrai, Karagaybukom, Uchtor, Chumysh, Bishkek, Ala-Archa, Songino Array, Ospenova, Chiang Mai, Erkin-Say, Nan, Zakamensk, Bhopal, Ajmer, Mondy, Viskhapatnam, Kurchatov, Karatay Array, Irkutsk, Zalesovo, NST, KKH, Novosibirsk, Hyderabad, Qiongzong, Chita, Nongplab, Dalian, etc., and their associated codes and values.



Table with columns: KAD, comp-Z, Amb, AMB, 21 31 06.0, BVA0, Borovoye Array, 24.27 326, p, Pmax, 21 31 06.5 +1.1, etc.

Table with columns: OBN, MLR, MLR, BR131, Keskin Array S, 46.68 294, eP, P, 21 34 18.2 +0.5, etc.

Table with columns: AQU, comp-Z, 1.2nm, 1.1s, mb4.8, L'Aquila, 60.51 303, P, P, 21 35 59.9 +0.3, etc.



Table with 5 columns: YKA, Yellowknife Ar, 20.61 17 P, P, 22.56 12.1 -1.7. Includes TXAR, ILAR, and MOS/ELLIPSE/BYKL data.

MOS 07 23:05:33.7z.7.2.7.56.71Nk.118.56E, h18km, mb4.3/1, Error ellipse: s-maj=19.4km s-min=11.63km az=47.4

BYKL 07 23:05:32.6z.0.2.56.65Nk.118.63E, h8km, mb4km, 5C-1D, East of Lake Baykal

Main table for the left column containing station data for various locations like Chara, Nelyaty, Tupik, Bodaibo, Ukait, Chul'man, Tynda, Uoyan, Kuroora, Nizh Angarsk, Kirovskiy, Chita, etc.

Table with 5 columns: CIT, Suvo, Ougureny, Khapcheranga, Tyrgan, Zalesovo, Makanchi Array, Makanchi Array, Kurchatov, Songino Array, etc.

NMC 07 23:05:50.0z.15.0.51.97N.94.12E, Error ellipse: s-maj=117.1km s-min=91.8km az=165.0

MOS 07 23:06:02.0z.2.5.51.58Nk.93.49E, h15km, mb4.2/1, Error ellipse: s-maj=22.1km s-min=14.4km az=100.7

ISC 07 23:06:08.6z.2.2.51.41Nk.92.39E, mb1 3.1/3, mb1mx3.0/21, mbmp3.0/3, ML2.7/3, Error ellipse: s-maj=25.4km s-min=18.0km az=52.0

ISC 07 23:06:08.0z.1.1.51.3Nk.0.1x92.4E.0.1, h10km, n6, c0926/7, 1C-1D, Southwestern Siberia

Main table for the middle column containing station data for various locations like Zalesovo, Makanchi Array, Kurchatov, Songino Array, Matakaoa Point, etc.

WEL 07 23:22:39.4z.0.2.36.82Sx178.29E, h82km, 2km, ML3.7/8, 3D, Error ellipse: s-maj=2.0km s-min=1.8km az=0.0, Off east coast of North Island

IDC 07 23:34:47.5z.1.7.1.92N.96.68E, mb4.2/6, mb1 4.4/6, mb1mx4.0/16, mbmp4.2/6, MS3.9/6, Ms1 3.9/6, ms1mx3.4/28, Error ellipse: s-maj=67.1km s-min=26.2km az=53.0

BUI 07 23:34:50.1.1.83Nk.97.37E, h39km, mb4.8, mb4.8, Ms4.0, Msz3.7

NEIC 07 23:34:52.3z.0.5.1.96N.96.79E, h30km, mb4.6/7, Error ellipse: s-maj=13.7km s-min=6.8km az=220.0

ISC 07 23:34:50.7z.0.8.2.0Nk.0.1.96.9E.0.1, h30km, n31, c079/25, mb4.5/18, MS4.0/6, Northern Sumatara

Main table for the middle column containing station data for various locations like Kulum, Hyderabad, Gumbra, Daman, LSA, KOLDANA, GATAI, HHC, WRA, WRAB, AAK, MKAR, SONMI, KURK, PMG, ZAL, etc.

Table with 5 columns: CHKZ, ASAJ, LSZ, MATP, FINES, SUR, ARCES, GERES, NOA, etc.

NEIC 07 23:48:26.7z.29.43Sx71.22W, h60km, mb3.9/2, MD4.3(GUC), After GUC

GUC 07 23:48:26.7z.0.9.29.43Sx71.22W, h60km, MD4.3, ML4.3, IDC 07 23:48:28.7z.2.8.29.35Sx71.29W, h73km, mb3.6/5, ms1 3.9/10, mb1mx3.7/17, mbmp3.9/10, MS3.2/9.10, Ms1 3.9/11, ms1mx2.3/17, Error ellipse: s-maj=30.9km s-min=12.0km az=73.0

ISC 07 23:48:25.7z.0.5.29.45S.0.02z.71.50W.0.08, h72km, 7km, n39, c106/52, mb3.8/6, 9C-4D, Near coast of central Chile

Main table for the right column containing station data for various locations like Tololo Astrono, Ovalle, Combarbala, Copiapo, Chng Los Chungos, Caldera, Chaqaral, Jahuel, El Roble, Coronel Fontan, Peldehue, Farellones, Colegio Aleman, San Antonio, RCDM, Mendoza, Antumapu, Talagante, Pirque, Chadas Angostu, San Fernando, LVC, Paso Flores, etc.

WEL 07 23:57:56.4z.1.0.36.09Sx178.77E, h276km, 10km, ML3.8/3, Error ellipse: s-maj=30.9km s-min=18.8km az=90.0, Off east coast of North Island

Table with 5 columns: PUZ, MWZ, URZ, DMN, KKN, LSA, KOLDANA, GATAI, HHC, WRA, WRAB, AAK, MKAR, SONMI, KURK, PMG, ZAL, etc.

NEIC 08 00:20:22.1z.3.5.7.73Sx127.58E, h152km, 38km, mb4.1/2, Error ellipse: s-maj=27.9km s-min=15.8km az=198.0

IDC 08 00:20:23.1z.3.3.7.83Sx127.43E, h159km, 83km, mb3.7/2, mb1 4.0/4, mb1mx3.6/12, mbmp4.3/4, Error ellipse: s-maj=83.1km s-min=28.3km az=52.0

ISC 08 00:20:19.2z.5.7.69S.0.09z.127.6E.0.1, h140km, 26km, n13, c093/17, mb3.9/3, Banda Sea

Main table for the right column containing station data for various locations like Kakadu, Fitzroy Crossi, Fitzroy Crossi, Tennant Creek, WRA, WRA, WRA, WB2, ASPA, etc.

8d 3h

Table with station codes and names, times, and coordinates. Includes ASPA, CTM, STKA, STKA, STKA, MKAR, MKAR, MKAR, KURK, KURK, BRVK, BRVK.

MAN 08:00:22:25.6, 12.55N-124.89E, h27km, mb3.6, ML2.3, MS1.8, Samar

NEIC 08:01:07:41.4, 2.0, 7.75S-146.72E, h154km, 22km, mb3.5/1, Error ellipse: s-maj=46.6km s-min=21.7km az=125.0

Table with station codes and names, times, and coordinates. Includes PMG, PMG, WRAB, WRAB, WRA, WRA, STKA, STKA, STKA, MKAR, MKAR, ILAR, ILAR.

MEX 08:01:10:33.9, 1.16, 16.16N-99.80W, h9km, 999km, MD3.7, Near coast of Guerrero

Table with station codes and names, times, and coordinates. Includes ACX, ACX, PLIG, PLIG, PLIG.

NEIC 08:01:11:39.8, 29.82S-71.29W, h48km, MD3.7(GUC), After GUC

NEIC Felt (III) at Andacollo, La Higuera and La Serena. GUC 08:01:11:39.8, 1.1, 29.82S-71.29W, h48km, 9km, MD3.7, ML3.6

ISC 08:01:11:39.8, 1.1, 29.81S-0.10, 71.3W, 0.2, h64km, 10km, n13, -0.57/19, 3C-2D, Near coast of central Chile

Table with station codes and names, times, and coordinates. Includes TLL, TLL, TLL, OVCH, OVCH, OVCH, CMCH, CMCH, CMCH, ILCH, ILCH, ILCH, ILCH, ILCH, CHNG, CHNG, CHNG, CHNG, JACH, JACH, VNA2, VNA2, VNA2, SNA, SNA, SNA, SNA.

SNSN 08:01:58:26.3, 26.71N-34.64E, h62km, ML2.5

CSEM 08:01:58:27.0, 0.1, 26.77N-34.78E, h40km, ML3.2, Error ellipse: s-maj=5.1km s-min=1.9km az=94.0

HLW 08:01:58:28.4, 26.74N-34.73E, h24km, Mb3.2

ISC 08:01:58:24.7, 0.5, 26.77N-0.03, 34.87E, 0.06, h10km, n16, -0.92/19, 4C-4D, Red Sea

Table with station codes and names, times, and coordinates. Includes Code, Station Name, Az, Phase ID, Time, Res.

SOF 08:02:15:17.5, 40.63N-27.55E, h11km, MD3.0

ISC 08:02:15:20.2, 40.74N-27.40E, h13km, MD3.2

CSEM 08:02:15:20.0, 0.1, 40.73N-27.42E, h10km, 1km, MD3.2, Error ellipse: s-maj=2.3km s-min=1.7km az=24.0

ATH 08:02:15:20.4, 40.77N-27.39E, h22km, 15km, MD3.5/4

ISC 08:02:15:20.2, 0.4, 40.76N-0.03, 27.42E, 0.03, h6.5km, 3km, n42, -0.54/2, 1C, Turkey

Table with station codes and names, times, and coordinates. Includes MFT, SART, SART, MRMFT, MRMFT, CRTL, CRTL, EDC, EDC, LNT, LNT, LPK, LPK, BLV, BLV, CANB, CANB, CTT, CTT, BTOK, BTOK, GCKT, GCKT, BALB, BALB, DRBR, DRBR.

2005 OCT

Table with station codes and names, times, and coordinates. Includes EZN, ISK, BADT, BADT, ORLUT, ORLUT, ULUD, ULUD, DST, DST, RDR, RDR, RDO, RDO, RDO, RDO, Yalova, Yalova, AVYA, AVYA, HRT, HRT, SILT, SILT, PRK, PRK, KDZ, KDZ, JMB, JMB, AKS, AKS, LJA, LJA, DIM, DIM, RZN, RZN, GDZ, GDZ, KDAG, KDAG, KDAG, IZM, IZM, ALT, ALT, NVR, NVR, ESKT, ESKT, MMB, MMB, VTS, VTS, KIZT, KIZT.

CASC 08:02:16:53.7, 2.13, 22.22N-89.77W, h20km, 17km, MD3.4, ML3.6, El Salvador

Table with station codes and names, times, and coordinates. Includes Code, Station Name, Az, Phase ID, Time, Res.

BUI 08:02:44:39.9, 1.93N-94.79E, h30km, mb5.0, mb4.8, Ms4.3, Msz4.1

MOS 08:02:44:40.0, 0.6, 2.07N-94.89E, h33km, mb4.8/7, Error ellipse: s-maj=52.5km s-min=17.8km az=100.4

NEIC 08:02:44:46.0, 0.3, 2.61N-94.59E, h30km, mb4.7/7, Error ellipse: s-maj=10.2km s-min=6.3km az=210.0

ISC 08:02:44:48.7, 0.2, 2.65N-94.65E, h50km, 96km, mb4.1/1/3, mb1.4/2/3, mb1mx4.1/20, mbtm4.4/1/3, MSJ3.7/3, Ms1.3/7/3, ms1mx3.2/19, Error ellipse: s-maj=24.8km s-min=16.0km az=58.0

ISC 08:02:44:45.2, 0.2, 2.61N-0.07, 94.62E, 0.07, h40km, 19km, n6, -0.69/60, mb4.6/36, MS3.7/3, 5C-4D, Off west coast of northern Sumatra

Table with station codes and names, times, and coordinates. Includes Code, Station Name, Az, Phase ID, Time, Res.

KULM, Kuching, 15.72, 94, P, 02:46:28.0 +1.0

Table with station codes and names, times, and coordinates. Includes Code, Station Name, Az, Phase ID, Time, Res.

ISC 08:02:44:45.2, 0.2, 2.61N-0.07, 94.62E, 0.07, h40km, 19km, n6, -0.69/60, mb4.6/36, MS3.7/3, 5C-4D, Off west coast of northern Sumatra

Table with station codes and names, times, and coordinates. Includes Code, Station Name, Az, Phase ID, Time, Res.

ISC 08:02:44:45.2, 0.2, 2.61N-0.07, 94.62E, 0.07, h40km, 19km, n6, -0.69/60, mb4.6/36, MS3.7/3, 5C-4D, Off west coast of northern Sumatra

Table with station codes and names, times, and coordinates. Includes Code, Station Name, Az, Phase ID, Time, Res.

Table with station codes and names, times, and coordinates. Includes RNF, NAY, NAY, MIB, MIB, MJAR, MJAR, BRVK, BRVK, CHKZ, CHKZ, KLR, KLR, STKA, STKA, BOB, BOB, BOB, BOB, ARU, ARU, BRTR, BRTR, LSZ, LSZ, OBN, OBN, OBN, OBN, TAXI, TAXI, TAXI, TAXI, AKASG, AKASG, AKASG, AKASG, VRI, VRI, VRI, MLR, MLR, BURAR, BURAR, FINES, FINES, KAF, KAF, KAF, KAF, GERE, GERE, Lajitas, Lajitas, TXAR, TXAR, CPUP, CPUP, LPAZ, LPAZ.

CSEM 08:02:57:15.1, 1.1, 38.68N-28.59W, h6km, 7km, ML1.3, Error ellipse: s-maj=3.6km s-min=2.3km az=163.0, After PDA

PDA 08:02:57:15.1, 1.1, 38.68N-28.59W, h6km, 7km, MD2.6, ML1.3, Error ellipse: s-maj=3.6km s-min=2.3km az=163.0

SVSA 08:02:57:15.1, 1.1, 38.68N-28.59W, h6km, 7km, MD2.6, ML1.3, Error ellipse: s-maj=3.6km s-min=2.3km

Table with station codes and names, times, and coordinates. Includes Code, Station Name, Az, Phase ID, Time, Res.

NEIC 08:03:25:30.8, 42.23N-8.40W, h21km, MN2.5(MDD), After MDD

INMG 08:03:25:30.5, 1.3, 42.25N-8.37W, h21km, 3km, ML2.1, Error ellipse: s-maj=3.1km s-min=1.9km az=88.0

CSEM 08:03:25:31.0, 0.1, 42.20N-8.41W, h20km, ML2.9/7, Error ellipse: s-maj=1.5km s-min=1.2km az=90.0

MDD 08:03:25:30.8, 0.2, 42.23N-8.40W, h21km, 1km, mbLg2.3/12, 2C, Error ellipse: s-maj=2.8km s-min=2.0km az=47.0, PRXIMO, Spain

Table with station codes and names, times, and coordinates. Includes Code, Station Name, Az, Phase ID, Time, Res.

ISC 08:02:15:17.5, 40.63N-27.55E, h11km, MD3.0

ISC 08:02:15:20.2, 40.74N-27.40E, h13km, MD3.2

CSEM 08:02:15:20.0, 0.1, 40.73N-27.42E, h10km, 1km, MD3.2, Error ellipse: s-maj=2.3km s-min=1.7km az=24.0

ATH 08:02:15:20.4, 40.77N-27.39E, h22km, 15km, MD3.5/4

ISC 08:02:15:20.2, 0.4, 40.76N-0.03, 27.42E, 0.03, h6.5km, 3km, n42, -0.54/2, 1C, Turkey

Table with station codes and names, times, and coordinates. Includes Code, Station Name, Az, Phase ID, Time, Res.

Table with columns: EPON, PVIS, MTE, EARI, PTOM, EBAD, ELAN, EMIN, EGRO, EADA, etc. Includes station names, codes, and seismic data.

IDC 08 03:37:00.8 1.8, 20.54N-120.64E, mb3.6/3, mb1 3.8/3, mb1mx3.6/17, mb1mp3.6/3, Error ellipse: s-maj=101.4km s-min=28.7km az=77.0, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like Songino Array, Warramunga Arr, Eielson Array.

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

BGS 08 03:50:30.3, 33.28N-74.36E, h25km, mb 8, MS7.4, IGLH 08 03:50:34.9, 34.50N-73.50E, h2km, MS7.2, NDI 08 03:50:36.4, 34.49N-73.15E, h10km, ML7.0, MS7.6, mb 9 (NEIC), CRAAG 08 03:50:36.4, 34.47N-73.50E, Mw7.5, CSEM 08 03:50:36.4, 34.47N-73.50E, h10km, ML7.5, IDC 08 03:50:37.0, 0.3, 34.53N-73.71E, mb 0.4/1, mb1 6.1/43, mb1 mx6.1/43, mb1mp0.4/3, ML5.3/2, MS7.6/25, Ms1 7.6/25, ms1mx7.5/30, Error ellipse: s-maj=7.3km s-min=5.7km sz=9.0, MOS 08 03:50:38.9, 1.0, 34.63N-73.63E, h22km, mb 6.8/54, MS7.6/45, Error ellipse: s-maj=6.0km s-min=3.4km az=122.3, BJI 08 03:50:39.3, 34.42N-73.66E, h26km, mb7.3, mb6.3, ML7.6, MS7.9, MS7.6, NEIC 08 03:50:40.8, 0.1, 34.54N-73.59E, h26km, mb 9.2/25,

ME7.4, MS7.7/124, MW7.3, MW7.2(MOS). Error ellipse: s-maj=3.4km s-min=2.0km az=191.0. Broadband fault plane solution: P Waves. NP1:350°, 855°, 120°. NP2: 0°125°, 845°, 154°. Principal axes: T Plg65°, Azm317°; N Plg0°, Azm0°; P Plg6°, Azm59°. Moment Tensor Solution. s24 Moment tensor: Scale 10^20 Nm; Mr:0.00; Mb:0.00; Mw:0.00; Ms:0.00; M:0.00; Ms:0.00; Best double couple: Mo:1x10^20 NP1:350°, 829°, 140°. NP2: 0°124°, 872°, 167°. Principal axes: T 1.01, Plg57°, Azm4°; N 0.03, Plg22°, Azm132°; P -1.04, Plg24°, Azm232°; Complex earthquake observed on broadband displacement seismograms with at least one more event occurring about 5 s after the onset. Depth from synthetics of broadband displacement seismograms based on first event. Energy computed from BB mechanism.

NEIC At least 86,000 people killed, more than 69,000 injured and extensive damage in northern Pakistan. The heaviest damage occurred in the Muzaffarabad area, Kashmir where entire villages were destroyed and at Uri where 80 percent of the town was destroyed. At least 32,335 buildings collapsed in Anantnag, Baramulla, Jammu and Srinagar, Kashmir. Buildings collapsed in Abbottabad, Gujranwala, Gujrat, Islamabad, Lahore and Rawalpindi, Pakistan. Maximum intensity VIII. Felt [VII] at Topi; [VI] at Islamabad, Peshawar and Rawalpindi [V] at Faisalabad and Lahore. Felt at Chakwal, Jhang, Sardogda and as far as Quetta. At least 1,350 people killed and 6,266 injured in India. Felt [V] at Chandigarh and New Delhi; [IV] at Delhi and Gurgaon, India. Felt in Gujarat, Haryana, Himachal Pradesh, Madhya Pradesh, Punjab, Rajasthan, Uttaranchal and Uttar Pradesh, India. At least one person killed and some buildings collapsed in Afghanistan. Felt [IV] at Kabul and [III] at Bagrami, Afghanistan. Felt [III] at Kashi, China and [II] at Dushanbe, Tajikistan. Also felt at Almaty, Kazakhstan. An estimated 4 million people in the area were left homeless; roadsides and rockfalls were damaged or destroyed several mountain roads and highways cutting off access to the region for several days. Landslides also occurred farther north near the towns of Gilgit and Skardu, Kashmir. Liquefaction and sandblows occurred in the western part of the Vale of Kashmir and near Jammu. Landslides and rockfalls also occurred in parts of Himachal Pradesh, India. Seiches were observed in Haryana, Uttar Pradesh and West Bengal, India and in many places in Bangladesh. NNC 08 03:50:40.6, 6.5, 34.39N, 72.90E, h60km, 81km, mpv7.2 Error ellipse: s-maj=48.2km s-min=29.4km az=67.0, DHMR 08 03:50:40.1, 2.3, 34.56N-73.59E, h10km, mb7.4, HRVD 08 03:50:40.8, 0.1, 34.38N-73.47E, h12km, MW7.6/8, Centroid moment Tensor Solution: LP body waves: s66,c177;Mantle waves: s68,c357; Half duration: 15s0 Moment tensor: Scale 10^20Nm; Mr:2.61e+01; Mw:1.27e+01; Ms:1.33e+01; Ms:1.43e+01; Ms:1.26e+01; Mb:0.36e+08; Best double couple: Ms:2.942x10^20 NP1: 0°334°, 840°, 123°. NP2: 0°114°, 857°, 165°. Principal axes: T 3.207, Plg68°, Azm334°; N -5.2, Plg20°, Azm128°; P -2.677, Plg9°, Azm221°. nsta1 refers to body waves, cutoff=50s, nsta2 refers to surface/mantle waves, cutoff=150s. ISC 08 03:50:36.0, 0.5, 34.52N-0.02, 73.64E-0.01, h8km, 2km, h16km, 2.3km, pp-P, n1580, r1313/1486, mb6.7/345, MS7.6/177, 349C-56D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like Chirah Chowl, CEP Thaw, THN Thein Dam, etc.

Code Station Name Az Az' Phase ID Time Res. Lists stations like BJR 08 03:31.1, 39.80N-95.00E, h13km, ML3.5, Gansu, etc.

Main table with columns: Station Name, Code, Az, Az', Phase ID, Time, Res. Lists stations like Tokmak 2, Ospenovka, Karatay Array, etc.





Table with columns for station name, frequency, power, and other technical details. Includes stations like VLI, KYTH, KZN, SKO, WAR, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like GPK, MDJ, ZST, STON, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like OBKA, NVLJ, BRG, MOA, etc.







Table of astronomical observations for the left column, listing objects like EMEL, EADA, ELUO, etc., with their coordinates, magnitudes, and observation dates.

Table of astronomical observations for the middle column, listing objects like EOSO, GSTR, KSR, etc., with their coordinates, magnitudes, and observation dates.

Table of astronomical observations for the right column, listing objects like RSO, PMR, SML, etc., with their coordinates, magnitudes, and observation dates.

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Table with columns: PQL, Name, Comp, Time, Date, and other details. Includes entries like HNR Honiara, EDM Edmonton, ULM Lac du Bonnet, etc.

Table with columns: Name, Comp, Time, Date, and other details. Includes entries like MIR comp=E,30um,16.0s,MS7.3, HLID Halley, MOOV Moose Ponds, etc.

Table with columns: Name, Comp, Time, Date, and other details. Includes entries like MNV Mina, CMB Columbia Cole, SMCO Snowmass, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like VNA2, VNA1, Urewera, Raoul Island, VNA3, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like LPAZ, ARE, SPCH, LVC, ANCH, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like YKA, VNA2, VNA3, NNA, LVC, etc.



Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ELOB Lobios, PCAB Cabrill, MAE Manteigas, etc.

IDC 08 04:07:45.70.9, 34.62N:73.19E, mb4.8/15, mb1 5.0/16, mb1mx4.9/21, mbtmp4.8/16, ML5.3/1, Error ellipse: s-maj=27.2km s-min=19.5km az=24.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KKAR Karatay Array, AB31 Karatay Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SIM Simferopol, AKASA Malin Array Be, AKASA Malin Array Be, etc.

IDC 08 04:11:38.31.4, 34.71N:73.21E, mb4.4/6, mb1 4.6/6, mb1mx4.2/18, mbtmp4.4/6, Error ellipse: s-maj=54.4km s-min=26.8km az=53.0, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZAL Zalesovo, JOF Joensuu, FINES FINESS Array B, etc.

IDC 08 04:11:52.01.3, 34.46N:73.89E, mb4.5/5, mb1 4.8/6, mb1mx4.3/20, mbtmp4.4/6, ML4.9/1, Error ellipse: s-maj=54.1km s-min=29.4km az=60.0, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BVAR Borovoye Array, NB2 NORSAR Subarra, NOA NORSAR Array B, etc.

IDC 08 04:13:20.6.0.8, 34.77N:73.24E, mb4.5/14, mb1 4.7/16, mb1mx4.6/20, mbtmp4.5/16, ML4.3/2, Error ellipse: s-maj=19.9km s-min=17.1km az=121.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BVAR Borovoye Array, NB2 NORSAR Subarra, NOA NORSAR Array B, etc.

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

IDC 08 04:14:28.1.0.8, 34.61N:73.05E, mb4.5/13, mb1 4.7/14, mb1mx4.5/22, mbtmp4.5/14, ML5.1/1, Error ellipse: s-maj=24.0km s-min=18.2km az=34.0

NEIC 08 04:14:29.8.0.4, 34.63N:73.06E, h33km, mb4.9/2, Error ellipse: s-maj=10.9km s-min=8.4km az=52.0

MOS 08 04:14:31.5.0.8, 34.67N:73.06E, h33km, mb4.6/11, Error ellipse: s-maj=33.9km s-min=16.0km az=92.5

ISC 08 04:14:28.1.0.7, 34.7N:0.1.73.18E, 0.10, h26km, 40km, n57, 0915/51, mb4.9/24, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BVAR Borovoye Array, BVAR Borovoye Array, BVAR Borovoye Array, etc.

Table with columns: NOA, NORARS Array B, 46.88 324, P, P, 04 22 59.7 -0.3, etc.

Table with columns: GERES, GERESS Array B, 45.79 307, P, P, 04 28 52.0 +1.7, etc.

Table with columns: LZH, ZAK, ZAK, 26.87 45, eP, pmax, 04 28 53.7 +6.0, etc.

IDC 08 04:19:33.1±1.6, 34.79N:73.38E, mb4.1/5, mb1 4.4/6, mb1 mx4.2/19, mbtmp4.2/6, ML4.5/1, Error ellipse: s-maj=55.8km s-min=26.0km az=54.0, Pakistan

IDC 08 04:19:40.4±1.4, 34.64N:73.28E, mb4.2/8, mb1 4.5/8, mb1 mx4.2/19, mbtmp4.3/8, Error ellipse: s-maj=48.3km s-min=24.5km az=44.0

IDC 08 04:19:40.5±1.0, 34.71N:73.35E, mb4.3/8, mb1 4.6/8, mb1 mx4.2/19, mbtmp4.3/8, Error ellipse: s-maj=48.3km s-min=24.5km az=44.0

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

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

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

IDC 08 04:20:26.7±0.9, 34.28N:73.50E, mb4.5/12, mb1 4.7/14, mb1 mx4.5/21, mbtmp4.5/14, ML4.3/2, Error ellipse: s-maj=24.9km s-min=19.9km az=31.0

IDC 08 04:20:28.0±0.3, 34.28N:73.47E, h10km, mb4.7/9, Error ellipse: s-maj=27.7km s-min=5.7km az=192.0

IDC 08 04:20:28.2±0.3, 34.30N:73.50E, h10km, mb4.6 Error ellipse: s-maj=25.5km s-min=14.0km az=91.1

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

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

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

IDC 08 04:25:25.3±0.8, 34.67N:73.10E, mb4.6/15, mb1 4.8/17, mb1 mx4.6/22, mbtmp4.6/17, ML4.3/2, Error ellipse: s-maj=22.4km s-min=17.9km az=22.0



Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Borovoye Array, Chkalovo, Zalesovo, etc.

Technical notes and identifiers: IDC 08 04:26:10.3, 0.4, 34.75N:73.20E, mb5.4/29, mb1 5.5/31, 11mx5.5/31, mb1mp5.4/31, ML4.9/2, Error ellipse: s-maj=11.0km s-min=9.9km az=94.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, and other technical details. Includes stations like Pong, Kalpa, Uchtor, etc.

Main table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Ala-Archa, Karagaybulak, Chkalovo, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Chkalovo, Aktyubinsk, Novosibirsk, etc.

Table with columns: call sign, name, frequency, power, mode, and other technical details. Includes stations like BLJS, BR131, BRTR, BKBS, etc.

Table with columns: call sign, name, frequency, power, mode, and other technical details. Includes stations like PKSM, SRO, SRO, Ostrava-Krasne, etc.

Table with columns: call sign, name, frequency, power, mode, and other technical details. Includes stations like FSSB, TIXI, TIXI, STOK, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like FENE, REVF, LPL, etc.

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

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



Table with columns for station callsign, name, frequency, power, polarization, and other parameters. Includes stations like MAT Matushiro, MJAR Matsushiro, HIA Hailar, etc.

Table with columns for station callsign, name, frequency, power, polarization, and other parameters. Includes stations like MAW Mawson, TIRR Kishinev, CFR Carcaiu, etc.

Table with columns for station callsign, name, frequency, power, polarization, and other parameters. Includes stations like CLL Collin, CFI Novy Kostel, SFI Copenhagen, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h, m, s, ISC. Includes stations like LHO, KWE, EGRA, GRR, EBIE, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h, m, s, ISC. Includes stations like KALG, SONA, PTH, AAK, etc.

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

NDI 08 04:34:33.95.9.34.61N:73.88E, h10km, ML4.8, mb5.1(NEIC)
BUJ 08 04:34:36.6.34.40N:73.70E, h10km, mb5.2
IDC 08 04:34:36.4.1.3.34.36N:73.81E, h22km, mb5.0/2.0, Error ellipse: s-maj=15.0km s-min=7.0km
NEIC 08 04:34:37.0.3.34.39N:73.73E, h10km, mb5.1/11, Error ellipse: s-maj=8.7km s-min=7.5km az=80.0
MOS 08 04:34:38.4.1.3.34.36N:73.81E, h22km, mb5.0/2.0, Error ellipse: s-maj=14.6km s-min=9.7km az=116.8
ISC 08 04:34:36.0.0.3.34.40N:04.73.77E, h10km, n95, alpha1503/87, mb4.7/34.10, Pakistan
Code Station Name Az AzZ Phase ID Time Res h m s ISC
PONG Pong 3.05 143 Op P 04 35 38.0 +1.1
KLP Kalpa 4.72 126 eS Sg 04 35 48.5 +0.6
KLP Kalpa 4.72 126 eS Sg 04 36 37.7 -6.9
KLP Kalpa 4.72 126 AML AML 04 37 18.9
KLP Kalpa 4.72 126 AMP 04 37 23.4
KLP Kalpa 4.72 126 AML AML 04 37 29.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AYVA, Lapspek, CANB, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ARCES, GERES, GIVE, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KK31, MK31, MKAR, etc.

IDC 08:04:41:25.4.1.1, 33.93N:73.80E, mb4.2/10, mb1 4.3/11, mb1mx4.2/19, mbmp4.2/11, ML4.3/1, Error ellipse:

s-maj=33.4km s-min=20.0km az=39.0, NEIC 08:04:41:27.0.5.3, 33.95N:73.82E, h10km, mb4.5/5, Error ellipse: s-maj=17.2km s-min=7.7km az=212.0

ISC 08:04:41:25.5.0.6, 34.00N:0.10:73.8E:0.1, h10km, n26, o568/27, mb4.2/16, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PONG, PONG, HYB, etc.

IDC 08:04:46:14.6.1.8, 34.74N:73.57E, mb4.0/4, mb1 4.1/5, mb1mx3.8/18, mbmp4.0/5, ML4.0/1, Error ellipse:

s-maj=67.6km s-min=27.3km az=58.0, NEIC 08:04:46:16.6.0.4, 34.83N:73.61E, h10km, mb4.4/3, Error ellipse: s-maj=24.4km s-min=12.5km az=68.0

ISC 08:04:46:15.1.0.8, 34.88N:0.10:73.8E:0.2, h10km, n14, o562/15, mb4.0/7, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BISR, BISR, AAK, etc.

IDC 08:04:42:48.5.1.8, 16.73S:70.89W, mb4.5/1, mb1 4.4/4, mb1mx4.0/17, mbmp4.2/4, ML4.1/2, Error ellipse:

s-maj=34.9km s-min=26.9km az=152.0, NEIC 08:04:42:50.6.1.9, 16.74S:70.85W, h13km, mb4.0/1, Error ellipse: s-maj=16.5km s-min=14.3km az=209.0

ISC 08:04:42:52.2.1.4, 16.84S:0.10:70.93W:0.09, h32km, n18km, ns, o86/11, mb4.1/2, ISC, Southern Peru

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ARE, ARE, LPAZ, etc.

IDC 08:04:45:08.8.0.2, 18.50S:168.38E, h10km, Mb4.7/1, Error ellipse: s-maj=29.0km s-min=4.6km az=108.0

IDC 08:04:45:11.8.6.1, 18.91S:168.71E, h40km, Mb5.3km, mb4.1/8, mb1 4.3/9, mb1mx4.1/14, mbmp4.3/9, ML4.6/1, Error ellipse: s-maj=46.6km s-min=32.3km az=136.0

NEIC 08:04:45:12.2.2.6, 18.86S:168.66E, h44km, n21km, mb4.5/2, Error ellipse: s-maj=20.0km s-min=16.2km az=65.0

ISC 08:04:45:11.5.3.1, 18.95S:0.1x168.6E:0.2, h52km, n25km, n52, o594/16, mb4.3/10, Vanuatu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ARE, ARE, LPAZ, etc.

IDC 08:04:46:24.1.0.7, 34.70N:73.11E, mb4.4/16, mb1 4.6/18, mb1mx4.6/21, mbmp4.4/18, ML4.3/2, Error ellipse:

s-maj=18.6km s-min=16.0km az=20.0, NEIC 08:04:46:25.6.0.4, 34.63N:73.07E, h10km, mb4.6/15, Error ellipse: s-maj=8.4km s-min=7.1km az=152.0

BUI 08:04:46:26.6.34.60N:73.10E, h10km, mb5.4, mb4.9, MOS 08:04:46:27.1.1.4, 34.66N:73.29E, h33km, mb4.7/19, Error ellipse: s-maj=19.7km s-min=17.1km az=87.8

NNC 08:04:46:30.9.10.0, 34.94N:73.23E, mb4.7, Error ellipse: s-maj=166.1km s-min=93.6km az=96.0

NDI 08:04:46:43.7.4.7, 34.33N:73.62E, h10km, ML4.5, mb4.6(NEIC)

ISC 08:04:46:23.9.0.3, 34.66N:0.04:73.12E:0.05, h10km, n108, o112/107, mb4.5/40, 9C-7D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PONG, PONG, SDNR, etc.

IDC 08:04:45:08.8.0.2, 18.50S:168.38E, h10km, Mb4.7/1, Error ellipse: s-maj=29.0km s-min=4.6km az=108.0

IDC 08:04:45:11.8.6.1, 18.91S:168.71E, h40km, Mb5.3km, mb4.1/8, mb1 4.3/9, mb1mx4.1/14, mbmp4.3/9, ML4.6/1, Error ellipse: s-maj=46.6km s-min=32.3km az=136.0

NEIC 08:04:45:12.2.2.6, 18.86S:168.66E, h44km, n21km, mb4.5/2, Error ellipse: s-maj=20.0km s-min=16.2km az=65.0

ISC 08:04:45:11.5.3.1, 18.95S:0.1x168.6E:0.2, h52km, n25km, n52, o594/16, mb4.3/10, Vanuatu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ARE, ARE, LPAZ, etc.

LDG 08:04:45:08.8.0.2, 18.50S:168.38E, h10km, Mb4.7/1, Error ellipse: s-maj=29.0km s-min=4.6km az=108.0

IDC 08:04:45:11.8.6.1, 18.91S:168.71E, h40km, Mb5.3km, mb4.1/8, mb1 4.3/9, mb1mx4.1/14, mbmp4.3/9, ML4.6/1, Error ellipse: s-maj=46.6km s-min=32.3km az=136.0

NEIC 08:04:45:12.2.2.6, 18.86S:168.66E, h44km, n21km, mb4.5/2, Error ellipse: s-maj=20.0km s-min=16.2km az=65.0

ISC 08:04:45:11.5.3.1, 18.95S:0.1x168.6E:0.2, h52km, n25km, n52, o594/16, mb4.3/10, Vanuatu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ARE, ARE, LPAZ, etc.

IDC 08:04:45:08.8.0.2, 18.50S:168.38E, h10km, Mb4.7/1, Error ellipse: s-maj=29.0km s-min=4.6km az=108.0

IDC 08:04:45:11.8.6.1, 18.91S:168.71E, h40km, Mb5.3km, mb4.1/8, mb1 4.3/9, mb1mx4.1/14, mbmp4.3/9, ML4.6/1, Error ellipse: s-maj=46.6km s-min=32.3km az=136.0

NEIC 08:04:45:12.2.2.6, 18.86S:168.66E, h44km, n21km, mb4.5/2, Error ellipse: s-maj=20.0km s-min=16.2km az=65.0

ISC 08:04:45:11.5.3.1, 18.95S:0.1x168.6E:0.2, h52km, n25km, n52, o594/16, mb4.3/10, Vanuatu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ARE, ARE, LPAZ, etc.

IDC 08:04:45:08.8.0.2, 18.50S:168.38E, h10km, Mb4.7/1, Error ellipse: s-maj=29.0km s-min=4.6km az=108.0

IDC 08:04:45:11.8.6.1, 18.91S:168.71E, h40km, Mb5.3km, mb4.1/8, mb1 4.3/9, mb1mx4.1/14, mbmp4.3/9, ML4.6/1, Error ellipse: s-maj=46.6km s-min=32.3km az=136.0

NEIC 08:04:45:12.2.2.6, 18.86S:168.66E, h44km, n21km, mb4.5/2, Error ellipse: s-maj=20.0km s-min=16.2km az=65.0

ISC 08:04:45:11.5.3.1, 18.95S:0.1x168.6E:0.2, h52km, n25km, n52, o594/16, mb4.3/10, Vanuatu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ARE, ARE, LPAZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like INK Inuvik, COLA College, ILAR Eielson Array, etc.

Station data for ILAR Eielson Array, including coordinates and error ellipses. Example: ILAR Eielson Array 76.06 16 P P 04 58 11.3 -1.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZAL Zalesovo, FINES FINESS Array B, etc.

Station data for ZAL Zalesovo, including coordinates and error ellipses. Example: ZAL Zalesovo 20.79 20 P P 04 53 16.1 +0.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SRNI Srinagar, FINES FINESS Array B, etc.

Station data for SRNI Srinagar, including coordinates and error ellipses. Example: SRNI Srinagar 1.53 103 ex x 04 50 02.5 +0.5

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

Station data for CHKZ Chkalovo, including coordinates and error ellipses. Example: CHKZ Chkalovo 21.37 19 P P 04 56 38.3 -1.1

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

Station data for MKAR Makanchi Array, including coordinates and error ellipses. Example: MKAR Makanchi Array 14.29 25 Pn P 04 56 01.1 +1.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DAVOX Davos, LPGA La Plagne, etc.

Station data for DAVOX Davos, including coordinates and error ellipses. Example: DAVOX Davos 48.97 305 P P 05 01 23.9 0.0

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

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

Station data for WRA Warramunga Arr, including coordinates and error ellipses. Example: WRA Warramunga Arr 79.08 123 P P 05 06 39.4 +0.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BVAR Borovoye Array, CHKZ Chkalovo, etc.

Station data for BVAR Borovoye Array, including coordinates and error ellipses. Example: BVAR Borovoye Array 18.33 354 P P 04 59 02.5 +1.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, MKAR Makanchi Array, etc.

Station data for AAK Ala-Archa, including coordinates and error ellipses. Example: AAK Ala-Archa 8.47 4 Pn P 04 59 28.5 -1.4

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

Station data for WRA Warramunga Arr, including coordinates and error ellipses. Example: WRA Warramunga Arr 79.08 123 P P 05 06 39.4 +0.7



Table with columns: WRA, WRAB, WB2, ASYA, YKA, YNA, YKA, YNA2, VNA3, CFAA, PLCA, PLCA. Includes station names, times, and various codes.

IDC 08 05:00:04.0, 9.0, 34.66N; 73.16E, mb4.1/12, mb1 4.3/13, mb1mx4.1/21, mbtmp4.1/13, ML4.3/1, Error ellipse: s-maj=26.7km s-min=17.8km az=46.0

NEIC 08 05:00:06.4, 0.5, 34.66N; 73.15E, h10km, mb4.5/1, Error ellipse: s-maj=13.9km s-min=9.8km az=49.0

MOS 08 05:00:08.3, 1.0, 34.72N; 73.12E, h33km, mb4.3/9, Error ellipse: s-maj=28.6km s-min=14.0km az=102.3

ISC 08 05:00:07.7, 5.2, 34.89N; 0.09, 73.2E, 0.2, h31km, 37km, n11, 0566/30, mb4.0/13, Pakistan

Main table for the left column containing station names (SDNR, HYB, BVAR, etc.), station names, times, and various codes.

IDC 08 05:00:19.7, 0.5, 34.71N; 73.28E, mb4.4/24, mb1 4.5/26, mb1mx4.5/28, mbtmp4.4/26, ML4.0/2, Error ellipse: s-maj=15.5km s-min=12.3km az=41.0

NEIC 08 05:00:21.0, 0.2, 34.69N; 73.24E, h10km, mb4.7/23, Error ellipse: s-maj=5.5km s-min=5.0km az=207.0

BUI 08 05:00:21.0, 0.3, 34.70N; 73.20E, h10km, mb4.8, ML4.9

MOS 08 05:00:23.4, 0.9, 34.78N; 73.26E, h33km, mb4.7/18, Error ellipse: s-maj=14.4km s-min=7.8km az=95.5

ISC 08 05:00:17.5, 0.3, 34.69N; 0.05, 73.29E, 0.05, h6km, 18km, n120, 0999/114, mb4.6/45, 1, Pakistan

Main table for the left column containing station names (Code, Station Name, etc.), station names, times, and various codes.

Main table for the middle column containing station names (RDF, NAY, ARU, etc.), station names, times, and various codes.

Main table for the right column containing station names (WRAB, WB2, YKA, etc.), station names, times, and various codes.

Table with columns: NOA, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like NORSTAR Array B, DAVOX Davos, KIMBO Kilima Mbogo, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like PONG Pong, SUNDNAR Sundarnagar, AML Almayashu, etc.

Table with columns: SMDO, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like Samad, HOQ Hoqain, HYB Hyderabad, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like IDC 08 05:01:19.5, NEIC 08 05:01:20.8, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like CHMS Chumush, TKM2 Tokmak 2, USP Oshpovka, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like BRVK Borovoye Array, CHKZ Chkalovo, AKTK Akt'yubinsk, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like IDC 08 05:06:56.4, NEIC 08 05:08:32.0, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like DMN Daman, KUN Kunkun, PKI Pulchoki, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like MAK Makhachkala, GAT Gaotai, GTA Gata, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like ALBI Allahabad, GTK Gangtok, BVAR Borovoye Array, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like WHFO Wadi Hawf, RBK Rabakut, AKH Akhalkalaki, etc.



8d 5h

2005 OCT

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Table of radio stations with columns for call letters, name, frequency, and other details. Includes stations like ERM, VLC, STU, TOD, TNS, etc.

Table of radio stations with columns for call letters, name, frequency, and other details. Includes stations like VIEF, EGRA, EMHO, SGFM, EIBI, etc.

Table of radio stations with columns for call letters, name, frequency, and other details. Includes stations like LIC, MUN, RSO, KLB, PMR, etc.

IDC 08 05:14:29.5:1.0,34.89N:73.14E,mb4.2/10,mb1 4.4/11, mb1mx4.1/22,mbtmp4.3/11,ML3.8/1,Error ellipse: s-maj=30.9km s-min=22.1km az=83.0

NEIC 08 05:14:30.0:7.7,34.90N:73.07E,h10km,mb4.5/3,Error ellipse: s-maj=21.0km s-min=13.3km az=82.0

ISC 08 05:14:29.3:0.8,34.93N:0.10:73.1E:0.2,h10km,n16, c#588/16,mb4.2/11,Pakistan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time h:m:s, Res m/s, ISC

IDC 08 05:17:10.0:0.9,34.75N:73.23E,mb4.2/13,mb1 4.3/15, mb1mx4.2/23,mbtmp4.2/15,ML3.7/2,Error ellipse: s-maj=24.2km s-min=17.9km az=103.0

NEIC 08 05:17:11.6:0.5,34.74N:73.19E,h10km,mb4.4/2,Error ellipse: s-maj=12.0km s-min=9.0km az=105.0

MOS 08 05:17:12.3:1.0,34.79N:73.14E,h25km,mb4.5/12,Error ellipse: s-maj=25.6km s-min=11.4km az=95.2

ISC 08 05:17:09.0:0.6,34.79N:0.08:73.3E:0.1,h10km,n40, c#676/40,mb4.3/18,Pakistan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time h:m:s, Res m/s, ISC

BGS 08 05:19:37.2:33.80N:74.81E,h10km,mb5.3 NDI 08 05:19:46.3:3.1,34.97N:73.02E,h10km,ML5.1, mb5.3(NEIC) IDC 08 05:19:47.0:4.0,34.78N:73.18E,mb5.2/39,mb1 5.3/41, mb1mx5.3/41,mbtmp5.2/41,ML4.9/2,MSS.9/1,M5.1 5.9/1, ms1mx4.7/33,Error ellipse: s-maj=11.2km s-min=9.0km az=5.0

CRAAG 08 05:19:52.5:34.80N:73.15E,MB5.3 ISC 08 05:19:47.0:4.0,34.71N:0.02:73.15E:0.2,h15km, h15km,1.5km,pp-P,MS88,c#101/600,mb5.3/220,MS5.7/9, 78C-23D,Pakistan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time h:m:s, Res m/s, ISC

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time h:m:s, Res m/s, ISC



Table with columns for call sign, name, frequency, mode, power, and other details. Includes stations like TOD Tromm, TNS Taunus Mts, TNS Taunus Mts, etc.

Table with columns for call sign, name, frequency, mode, power, and other details. Includes stations like KSB Sheil Bridge, EPOB Poble, EPFL Esparrós, etc.

Table with columns for call sign, name, frequency, mode, power, and other details. Includes stations like INK Inuvik, INK Inuvik, COLA College, etc.





Table with multiple columns containing station identifiers (e.g., NJ2, JOF, RZN), call signs (e.g., comp=Z,15um,13.2s,MS6.0), and numerical values. The table is organized into columns for different frequency bands or categories.



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

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NJ2, NJ2, NJ2, etc.

IDC 08 05:34:51.5, 0.6, 34.34N, 73.63E, mb4.8/27, mb1 5.0/29, mb1mx4.9/31, mbmp4.8/29, ML4.9, 2, MS5.9/1, Ms1 5.9/1, ms1mx4.7/30, Error ellipse: s-maj=17.7km s-min=12.2km az=177.0

NEIC 08 05:34:52.7, 0.2, 34.25N, 73.61E, h10km, mb4.9/77, Error ellipse: s-maj=4.2km s-min=3.1km az=202.0

NDI 08 05:34:52.6, 3.8, 34.46N, 73.52E, h17km, 109km, ML4.9, mb4.9(NEIC)

MOS 08 05:34:53.0, 0.9, 34.36N, 73.62E, h19km, mb5.1/31, Error ellipse: s-maj=8.9km s-min=4.6km az=111.0

BUI 08 05:34:55.7, 3.4, 34.45N, 74.14E, h10km, mb5.9, mb5.2, ML5.4, Ms5.4, Msz5.4

NNC 08 05:34:59.2, 6.0, 34.32N, 73.26E, h66km, 43km, mpv5.1, Error ellipse: s-maj=27.0km s-min=11.0km az=110.0

ISC 08 05:34:54.3, 0.5, 34.21N, 0.02, 73.62E, 0.03, h36km, 5km, h2c=116, 6.8km; p-P, n311, c103/306, mb4.9/116, MS5.9/2, 59K-11D, Pakistan

Main station list table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PONG, SDNR, SMLA, etc.

Main station list table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Urumqi, WMO, WMO, etc.

Main station list table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NJ2, NJ2, NJ2, etc.

Table with columns: Station, Name, Time, Res, and various codes. Includes stations like Fur, Bad Segeberg, SQA, CLZ, DAVA, etc.

Table with columns: Station, Name, Time, Res, and various codes. Includes stations like COLA, ILAR, DBIC, DBIC, KIC, TIC, etc.

Table with columns: Station, Name, Time, Res, and various codes. Includes stations like JOF, FINES, MORC, ARCES, HFS, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARU Arti, SONM Songo Array, FINES FINESS Array B, etc.

IDC 08 05:50:04.7.3.1, 34.07N:73.55E, mb3.9/6, mb1 4.1/7, mb1mx4.3/2.1, mbtmp4.0/7, ML4.3/1, Error ellipse: s-maj=78.6km s-min=33.1km az=2.0, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BVAR Borovoye Array, ZAL Zalesovo, SONM Songo Array, etc.

IDC 08 05:50:19.9.1.1, 34.61N:73.20E, mb4.2/9, mb1 4.4/9, mb1mx4.1/19, mbtmp4.2/9, Error ellipse: s-maj=40.7km s-min=23.7km az=40.0

NEIC 08 05:50:21.4.0.8, 34.59N:73.18E, h10km, mb4.8/2, Error ellipse: s-maj=23.4km s-min=14.4km az=221.0

ISC 08 05:50:19.9.1.1, 34.61N:73.20E, 0.2, h10km, n14, 0.57Z/14, mb4.1/10, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZAL Zalesovo, SONM Songo Array, ARCES ARCESS Array B, etc.

IDC 08 05:51:14.8.1.3, 34.70N:73.43E, mb4.3/9, mb1 4.5/10, mb1mx4.1/21, mbtmp4.3/10, ML4.4/1, Error ellipse: s-maj=41.1km s-min=23.6km az=43.0

MOS 08 05:51:15.7.1.1, 34.80N:73.49E, h10km, mb4.4/10, Error ellipse: s-maj=33.2km s-min=11.7km az=97.1

NEIC 08 05:51:16.3.0.6, 34.71N:73.42E, h10km, mb4.6/3, Error ellipse: s-maj=15.9km s-min=11.7km az=57.0

ISC 08 05:51:15.5.7.4, 34.81N:73.52E, 0.2, h13km, 46km, n33, 0.67Z/33, mb4.3/12, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, BVAR Borovoye Array, ZAL Zalesovo, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar.

IDC 08 05:51:49.0.0.8, 34.69N:73.52E, mb4.5/18, mb1 4.7/20, mb1mx4.6/25, mbtmp4.5/20, ML4.6/2, Error ellipse: s-maj=21.5km s-min=15.8km az=17.0

NEIC 08 05:51:50.2.0.3, 34.66N:73.46E, h10km, mb4.7/32, Error ellipse: s-maj=6.3km s-min=4.8km az=184.0

B/JI 08 05:51:50.1, 34.70N:73.50E, h10km, mb4.8, ML4.6

MOS 08 05:51:50.4.1.1, 34.75N:73.51E, h20km, mb4.8/16, Error ellipse: s-maj=14.7km s-min=7.7km az=98.7

NIC 08 05:51:59.5.0.2, 35.39N:74.15E, mpv5.4, Error ellipse: s-maj=100.0km s-min=65.0km az=71.0

ISC 08 05:51:50.6.3.4, 34.77N:0.07, 73.47E, 0.07, h24km, 24km, n108, 0.08Z/105, mb4.6/48, 8C, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, KK31 Karatay Array, KK31 Karatay Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like VIVF Saint-Julien-1, SMF Signal de Mont, SSF Saint Sauge, etc.

IDC 08 05:54:24.0.0.8, 34.65N:73.08E, mb4.3/14, mb1 4.4/15, mb1mx4.3/23, mbtmp4.3/15, ML4.4/1, Error ellipse: s-maj=26.7km s-min=16.9km az=52.0

MOS 08 05:54:24.7.1.1, 34.73N:73.12E, h16km, mb4.6/12, Error ellipse: s-maj=22.6km s-min=10.8km az=91.0

NEIC 08 05:54:25.6.0.4, 34.68N:73.10E, h10km, mb4.7/3, Error ellipse: s-maj=10.6km s-min=6.4km az=52.0

ISC 08 05:54:23.9.0.6, 34.69N:0.08, 73.1E, 0.1, h10km, n47, 0.075/45, mb4.3/19, 3C, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BVAR Borovoye Array, BVAR Borovoye Array, CHKZ Chkalovo, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SUMG Summit, FITZ Fitzroy Crossi, KAKA Kakadu, INK Inuvik, ILAR Eielson Array, etc.

IDC 08 06:00:29.2, 1.4, 34.54N, 73.64E, mb3.8/6, mb1 3.9/8, mb1mx3.7/21, mbmp3.8/8, ML3.6/2, Error ellipse: s-maj=41.8km s-min=25.2km az=53.0

ISC 08 06:00:30.3, 3.8, 34.6N, 0.1x73.9E, 0.2, h13km, n10, n13, 10, mb3.7/5, Pakistan

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CHCP Chirah Chowk, BHK Bhakra, MKAR Makanchi Array, etc.

IDC 08 06:01:01.5, 0.8, 34.49N, 73.07E, mb3.9/7, mb1 4.0/9, mb1mx3.8/22, mbmp3.9/9, ML3.7/2, Error ellipse: s-maj=13.9km s-min=11.8km az=153.0

NEIC 08 06:01:03.3, 0.8, 34.58N, 73.13E, h10km, mb4.4/1, Error ellipse: s-maj=19.2km s-min=13.9km az=75.0

ISC 08 06:01:01.9, 1.0, 34.6N, 0.1x73.9E, 0.2, h10km, n13, n05, 13, mb3.9/7, Pakistan

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, MKAR Makanchi Array, BVAR Borovoye Array, etc.

IDC 08 06:01:54.3, 1.7, 34.32N, 72.87E, mb4.0/5, mb1 4.0/6, mb1mx3.7/21, mbmp4.0/6, ML4.0/1, MS5.4/1, MS1.5/4/1, ms1mx4.4/34, Error ellipse: s-maj=31.4km s-min=25.7km az=147.0

ISC 08 06:01:57.0, 0.8, 34.7N, 0.1-72.8E, 0.2, h10km, n12, n05, 11, mb3.9/7, MS5.3/1, Pakistan

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CHCP Chirah Chowk, BVAR Borovoye Array, ZAL Zalesovo, etc.

BUI 08 06:02:07.5, 35.27N, 72.56E, h4km, mb4.3, IDC 08 06:02:10.3, 0.8, 34.91N, 73.07E, mb4.1/15, mb1 4.3/17, mb1mx4.2/22, mbmp4.1/17, ML4.1/2, Error ellipse: s-maj=20.5km s-min=18.5km az=169.0

NEIC 08 06:02:11.8, 0.5, 34.90N, 73.04E, h10km, mb4.3/3, Error ellipse: s-maj=11.3km s-min=10.0km az=112.0

MOS 08 06:02:11.7, 1.0, 34.97N, 73.02E, h20km, mb4.5/12, Error ellipse: s-maj=18.6km s-min=9.0km az=93.7

ISC 08 06:02:13.2, 2.7, 35.01N, 0.06x73.07E, 0.08, h28km, n20km, n44, n085/43, mb4.2/20, Northwestern Kashmir

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SARF Sargodha, AAK Ala-Archa, AYAN Karatay Array, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, AB31 Akbulak array, BVAR Borovoye Array, etc.

IDC 08 06:04:47.0, 1.4, 34.67N, 73.20E, mb4.0/7, mb1 4.2/8, mb1mx3.9/20, mbmp4.1/8, ML4.4/1, Error ellipse: s-maj=40.5km s-min=22.9km az=42.0

ISC 08 06:04:47.4, 1.4, 34.8N, 0.2x73.3E, 0.2, h10km, n9, n075/8, mb3.9/6, Pakistan

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BISR Bishrakh, BVAR Borovoye Array, ZAL Zalesovo, etc.

IDC 08 06:05:31.6, 0.5, 34.62N, 73.26E, mb4.5/21, mb1 4.6/23, mb1mx4.6/26, mbmp4.5/23, ML4.3/2, Error ellipse: s-maj=14.2km s-min=13.4km az=45.0

MOS 08 06:05:31.7, 1.3, 34.63N, 73.32E, h12km, mb4.7/18, Error ellipse: s-maj=12.0km s-min=5.8km az=94.6

NEIC 08 06:05:33.0, 0.2, 34.61N, 73.24E, h10km, mb4.8/11, Error ellipse: s-maj=6.4km s-min=5.2km az=82.0

NDI 08 06:05:33.8, 4.5, 34.75N, 73.23E, h10km, ML4.4, mb4.8(NEIC)

BUI 08 06:05:36.8, 34.62N, 73.97E, h10km, mb5.7, mb4.7, MS5.4, MS5.4

NMC 08 06:05:45.2, 7.9, 35.00N, 72.40E, h94km, 68km, mpv4.6, Error ellipse: s-maj=64.9km s-min=51.8km az=48.0

ISC 08 06:05:33.4, 1.3, 34.68N, 0.03x73.32E, 0.05, h22km, 10km, n120, n108/127, mb4.5/36, MS5.7/4, 13C-4D, Pakistan

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PONG Pong, SDNR Sundarnagar, SMLR Simla, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SONA, LGTI Lohaghat, AAK Ala-Archa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include stations like NJ2 Nanjing, NJ2 Nanjing, NJ2 Nanjing, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include stations like NVS Novosibirsk, FINES Novosibirsk, FINES Novosibirsk, etc.

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

IDC 06:08:14.8:1.0, 34.70N:73.14E, mb4.1/9, mb1 4.3/11, mb1mx4.0/21, mbtmp4.1/11, ML3.8/2, Error ellipse: s-maj=25.2km s-min=23.1km az=81.0

MOS 06:08:15.2:0.9, 34.76N:73.12E, h10km, mb4.4/9, Error ellipse: s-maj=27.8km s-min=11.8km az=88.3

NEIC 06:08:16.3:0.3, 34.71N:73.15E, h10km, mb4.5/2, Error ellipse: s-maj=11.5km s-min=9.6km az=85.0

ISC 06:08:17.0:7.4, 34.76N:73.09E, h10km, n26, n=874/26, mb4.1/9, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include stations like MKAR Makanchi Array, BVAR Borovoye Array, BVAR Borovoye Array, etc.

IDC 06:10:18.0:1.1, 34.71N:73.25E, mb4.0/10, mb1 4.3/11, mb1mx4.1/21, mbtmp4.1/11, ML4.4/1, Error ellipse: s-maj=36.7km s-min=23.0km az=34.0

NEIC 06:10:19.5:0.6, 34.71N:73.26E, h10km, mb4.6/2, Error ellipse: s-maj=15.6km s-min=10.2km az=48.0

ISC 06:10:18.0:0.9, 34.8N:0.1, 73.3E:0.2, h10km, n17, n=849/17, mb4.0/11, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include stations like BVAR Borovoye Array, CHZK Chkalovo, ZAL Zalesovo, etc.

IDC 06:14:43.0:1.0, 34.05N:73.94E, mb4.2/11, mb1 4.3/13, mb1mx4.2/21, mbtmp4.2/13, ML4.1/2, Error ellipse: s-maj=22.3km s-min=21.3km az=11.0

NEIC 06:14:44.4:0.2, 34.05N:73.95E, h10km, mb4.5/2, Error ellipse: s-maj=12.1km s-min=9.7km az=103.0

MOS 06:14:44.7:1.1, 34.12N:73.90E, h23km, mb4.4/14, Error ellipse: s-maj=20.1km s-min=8.7km az=89.4

ISC 06:14:42.9:0.7, 34.11N:0.08:73.9E:0.1, h10km, n39, n=80/39, mb4.1/14, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Rows include stations like AAK Ala-Archa, MKAR Makanchi Array, KURK Kurchatov, etc.

M5.7, Msz5.5
IDC 08 06:15:29.1, 1.5, 34.70N-73.37E, h37km, 11km, mb4.9/34,
mb1.5/0.36, mb1mx5.0/36, mb1mp5.1/36, ML5.2/2, Error
ellipse: s-maj=8.9km s-min=8.8km az=111.0
CRAAG 08 06:15:31.8, 34.76N-73.39E, Mb5.2,
NINC 08 06:15:34.1, 6.6, 34.90N-73.35E, h96km, 80km, mpv6.0,
Error ellipse: s-maj=44.4km s-min=36.7km az=9.0
ISC 08 06:15:23.0, 0.1, 34.52N-0.02, 73.40E, 0.02, 110km,
(h15km, 2.1km; p:P), n669, r103/661, mb5.3/223,
MS5.6/1.1, 76C-58D, Pakistan

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

Table with columns: KAD, Karad, 17.16 177, eP, P, S, 06 19 22.1 -2.5. Lists seismic events with station codes and magnitudes.

Table with columns: CD2, Chengdu, 25.75 90, fP, P, S, 06 20 56.7 +1.3. Lists seismic events with station codes and magnitudes.





8d 6h

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like GIVF, Grand Maison, La Foret Royal, etc.

2005 OCT

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like OPO, Ambohitrantomp, Laneta, etc.

200

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like DIV, Divide, KDAK, Kodiak Island, etc.







Table with columns: Call Sign, Name, Frequency, Power, Mode, SNR, and other technical details. Includes stations like MTGG, ROBS, PTCC, WET, WETZEL, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, SNR, and other technical details. Includes stations like KBS, LOUF, LPL, MVI, MBDF, SURF, CALN, GVN, FRF, MEZF, LMR, MAJO, MAT, MJAR, MJAR, MJAR, ORIF, GRN, BAIF, TAVF, STOF, WILF, SMRF, PUYF, YSS, VSS, OCF, OG26, BERF, GELF, PRAF, LOR, VIVF, SMF, ASAJ, ASAJ, SSF, CMAH, ABSA, AVF, COLG, LASF, HYF, BGF, LBL, PYM, CKFL, CASM, TCF, CAF, EJON, LRDF, MA2, RJF, FILF, MTLF, SEY, SEY, SEY, DAV, FLN, VALF, ESFK, LFF, ETOS, GRR, MFF, SALF, EMIR, LKHF, ACHT, MELF, ADJB, EPOB, EPF, ABA, LABF, EBIE, VIEF, EGRA, EMHD, SGMF, EIBI, ERTA, ETSF, FDF, ROIF, QUIS, LARF, ESAC, SJPF, DAG, DAG, DAG, EALK, EBNR, EMOS, ENCF, ECHR, ETRT, ECHE, OPO, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, SNR, and other technical details. Includes stations like ELAN, CART, ETOB, EMUR, BILL, BILL, EVIA, EAR1, EHUE, ENJ, ESCD, ESLS, EQES, EBAN, EPON, ERON, EADA, ELUQ, BORG, ELOJ, EBCAL, PCBR, ERUA, ECAB, EMIJ, STS, PVRL, PVRL, ELOB, CABR, EMAZ, MTE, MTE, ZAMANS, PVIS, PVIS, PCBR, ESPR, EBAD, EMIN, PTOM, PTOM, SUMG, EGRO, PBEJ, PLOU, PLOU, PTEO, PTEO, TNA, SFJD, MBWA, RES, FITZ, KAKA, IMA2, TTA, TTA, TSUM, INK, INK, INK, COLA, COLA, ILAR, ILAR, ILAR, MCK, SVW2, DBIC, DBIC, DBIC, KIC, TIC, LIC, MUN, THY, FRB, FRB, FRB, KLB, RSO, PMR, PMR, PML, SAWM, DAWY, NWAO, SLK, SLK, WRRM, WRRM, WRA, WRA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Rows include WRAB Tennant Creek, WB2 Warramunga Arr, PKA Prieska, etc.

JMA 08 06:44:07.5-0.1, 26.46Nk:129.72E, h43km, M4.7
NET 08 06:44:09.7-2.3, 26.49Nk:129.54E, h26km, 16km, mb5.0/9, Error ellipse: s-maj=9.7km s-min=8.1km az=92.0

BUI 08 06:44:09.3, 26.49Nk:129.80E, h37km, mb5.3, mb4.7, M5.0, M5z5.2
IDC 08 06:44:09.7-6.0, 26.52Nk:129.60E, h26km, mb4.0km, mb4.5/14, mb1.4/6.17, mb1mx4.5/27, mbmp4.6/17, ML4.0/3, Error ellipse: s-maj=19.6km s-min=15.8km az=57.0

ISC 08 06:44:06.2-1.3, 26.48Nk:0.4/129.64E, 0.03, h14km, 8km, n67, c1508/75, mb4.8/23, MS5.1/1, 2C, Ryukyu Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Rows include JOW Kunigami, JOW Kunigami, JWK Tokunoshima, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Rows include JZK Kikaishima, JAM Amami Oshima, JAG Aguni-jima, etc.

IDC 08 06:51:01.1, 34.62Nk:73.23E, mb4.0/10, mb1.4/1/12, mb1mx4.0/22, mbmp4.0/12, ML3.9/2, Error ellipse: s-maj=34.3km s-min=23.4km az=39.0

MOS 08 06:51:01.3, 34.61Nk:73.17E, h14km, mb4.4/8, Error ellipse: s-maj=30.8km s-min=12.0km az=86.5

NEIC 08 06:51:02.0, 34.59Nk:73.16E, h10km, mb4.6/2, Error ellipse: s-maj=14.1km s-min=9.8km az=67.0

ISC 08 06:51:04.3-2.7, 34.71Nk:0.06, 73.3E, 0.1, h30km, 20km, n32, c0949/31, mb4.0/11, Pakistan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Rows include CHCP Chirah Chowk, SARP Sargodha, DRP Deraza, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Rows include HFS Hagfors, HFS Hagfors, NORSAR Barab, etc.

IDC 08 06:54:20.8-0.6, 34.71Nk:73.28E, mb4.4/22, mb1.4/5/24, mb1mx4.5/27, mbmp4.4/24, ML4.0/2, Error ellipse: s-maj=18.0km s-min=13.3km az=25.0

MOS 08 06:54:20.9, 1.1, 34.74Nk:73.24E, h9km, mb4.7/19, Error ellipse: s-maj=13.9km s-min=7.8km az=92.4

BUI 08 06:54:21.4, 34.70Nk:73.20E, h10km, mb4.4, ML4.1, NEIC 08 06:54:22.4-0.3, 34.72Nk:73.25E, h10km, mb4.5/9, Error ellipse: s-maj=7.4km s-min=6.7km az=218.0

ISC 08 06:54:20.0, 34.68Nk:0.05, 73.34E, 0.05, h10km, n84, c0959/83, mb4.4/31, AZ, Pakistan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Rows include AAK Ala-Archa, KOLN Koldanda, GKN Gorkha, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like KMBO, MJAR, MJAR, ESDC, SUMG, FITZ, INK, COLA, ILAR, DBIC, DAWY, WRA, WRAB, PMG, YKA, SCHQ, CTA, VNA2, VNA3.

IDs and error ellipses for stations:
IDC 08 06:56:37.5, 1.2, 34.71N:73.61E, mb4.1/12, mb1 4.2/14, mb1mx4.1/22, mbtmp4.1/14, ML4.0/2, Error ellipse: s-maj=29.7km s-min=21.3km az=19.0
NEIC 08 06:56:39.0, 0.6, 34.72N:73.59E, h10km, mb4.1/4, Error ellipse: s-maj=10.9km s-min=10.4km az=78.0
MOS 08 06:56:39.1, 0.9, 34.81N:73.53E, h19km, mb4.3/13, Error ellipse: s-maj=20.6km s-min=8.7km az=87.8
BUI 08 06:56:39.0, 34.70N:73.60E, h10km, mb4.4
ISC 08 06:56:38.3, 0.5, 34.85N:0.05, 73.54E:0.10, h10km, n44, c079/43, mb4.0/16, Pakistan

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like CHCP, JMU, THW, SDRP, SDRN, PTH, AAK, MKAR, KURK, BVAR, BRVK, ZAL, NVS, BRTR, ZAK, SONM, BRVK, BRTR, AKAS, FINES, ARCES, HFS, NOA, SUMG, INK, INK.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like COLA, ILAR, WRA, YKA, COLA, ILAR, WRA, YKA.

IDs and error ellipses for stations:
CNRM 08 06:57:26.9, 35.51N:3.80W, h4km, MD2.7
CSEM 08 06:57:27.9, 0.1, 35.37N:3.81W, h10km, MD2.7, Error ellipse: s-maj=3.5km s-min=2.3km az=94.0
MDD 08 06:57:30.4, 0.5, 35.36N:3.87W, h9km, 6km, mbLg2.0/8, Error ellipse: s-maj=5.9km s-min=5.0km az=26.0, PRIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like MPAL, EALB, TZK, EMIJ, EMIJ, EGUA, EGUA, EQUE, EQES, EQES, EQES, EADA, EADA, EADA, ECAB, ECAB, ECAB, EMIN, EMIN, EMIN, EGRO, EGRO, EGRO, EBAD.

IDs and error ellipses for stations:
IDC 08 07:01:53.2, 1.4, 34.53N:73.07E, mb3.9/8, mb1 4.0/10, mb1mx3.8/21, mbtmp3.8/10, ML3.7/2, MS5.1/1, MS1 5.1/1, ms1mx4.1/30, Error ellipse: s-maj=33.2km s-min=22.6km az=31.0
MOS 08 07:01:53.4, 1.4, 34.53N:73.02E, h15km, mb4.4/8, Error ellipse: s-maj=23.4km s-min=10.1km az=89.3
NEIC 08 07:01:54.6, 0.9, 34.51N:73.05E, h10km, mb4.2/4, Error ellipse: s-maj=16.9km s-min=14.1km az=58.0
ISC 08 07:01:53.7, 0.5, 34.66N:0.05, 73.2E:0.1, h10km, n31, c112/30, mb4.0/9, Pakistan

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like CHCP, BEP, BHK, AAK, MKAR, MKAR, KURK, KURK, HYB, BVAR, BVAR, BVAR, BRVK, BRVK, BRVK, ZAL, ZAL, ZAL, SONM, AKAS, AKAS, AKAS, HFS, HFS, NOA, NOA, SUMG, INK, INK.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like ARCES, HFS, NOA, MAJO, WRA, WRA, WRA, WRA, WRA, WRA.

IDs and error ellipses for stations:
IDC 08 07:11:50.5, 1.6, 34.68N:73.46E, mb3.9/7, mb1 4.0/9, mb1mx3.8/22, mbtmp3.9/9, ML3.6/2, Error ellipse: s-maj=39.7km s-min=28.7km az=52.0
MOS 08 07:11:50.9, 1.1, 34.68N:73.51E, h15km, mb4.0/6, Error ellipse: s-maj=29.5km s-min=11.3km az=82.6
NEIC 08 07:11:51.6, 0.9, 34.83N:73.49E, h10km, mb4.1/2, Error ellipse: s-maj=20.2km s-min=12.7km az=74.0
ISC 08 07:11:50.7, 0.7, 34.71N:0.09, 73.6E:0.1, h10km, n25, c091/25, mb3.8/7, Pakistan

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like CHCP, AAK, MKAR, KURK, KURK, BVAR, ZAL, ZAL, SONM, SONM, ARCES, ARCES, HFS, HFS, MAJO, MAJO, INK, INK, INK, COLA, ILAR, ILAR, WRA, WRAB, WRAB.

IDs and error ellipses for stations:
IDC 08 07:12:53.6, 1.3, 34.69N:73.41E, mb4.0/9, mb1 4.1/11, mb1mx3.9/21, mbtmp3.9/11, ML3.7/2, Error ellipse: s-maj=26.0km s-min=23.3km az=43.0
MOS 08 07:12:54.1, 1.2, 34.70N:73.36E, h15km, mb4.4/9, Error ellipse: s-maj=26.8km s-min=9.7km az=93.6
NEIC 08 07:12:55.0, 1.7, 34.65N:73.35E, h10km, mb4.0/2, Error ellipse: s-maj=15.3km s-min=12.2km az=70.0
ISC 08 07:12:53.5, 0.5, 34.71N:0.06, 73.46E:0.09, h10km, n35, c091/36, mb4.0/10, Pakistan

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like CHCP, AAK, KOLN, KOLN, GKN, KKN, PKI, GUN, GUN, MKAR, BVAR, BVAR, BRVK, BRVK, ZAL, ZAL, NVS, AKAS, JOF, JOF, FINES, FINES, FINES, ARCES, ARCES, ARCES, HFS, HFS, NOA, NOA.



Table with columns: NOA, comp, Station Name, Time, Res, ISC. Includes stations like ILAR, WRA, WRA, WRAB, WRAB, YKA, YKA, YKA.

IDC 08 07:13:31.7-1.1, 34.62N-73.07E, mb4.2/10, mb1 4.3/12, mb1mx4.0/22, mbtmp4.1/12, ML3.7/2, Error ellipse: s-maj=28.9km s-min=23.2km az=35.0

MOS 08 07:13:32.4-1.1, 34.73N-73.08E, h10km, mb4.4/11, Error ellipse: s-maj=24.9km s-min=9.4km az=87.9

NEIC 08 07:13:33.0-0.5, 34.68N-73.06E, h10km, mb4.2/6, Error ellipse: s-maj=10.9km s-min=9.4km az=72.0

ISC 08 07:13:31.8-0.7, 34.73N-0.09N, h10km, n38, az=67.7/13, mb4.2/13, Pakistan

Main station list for 207, including AAK, MKAR, KURK, KURK, BVAR, BVAR, BRVK, BRVK, ZAL, ZAL, ZAL, NVS, ZAK, FINES, FINES, FINES, ARCES, ARCES, HFS, HFS, NB2, NOA, NOA, MAJO, MJAR, MJAR, MJAR, SUMG, INK, INK, INK, DBIC, DBIC, WRA, WRA, WRAB, WRAB, YKA, YKA, YKA.

MOS 08 07:14:58.8-1.1, 34.40N-73.47E, h12km, mb4.4/8, Error ellipse: s-maj=26.7km s-min=10.4km az=87.2

IDC 08 07:14:59.1-1.4, 34.44N-73.52E, mb4.1/7, mb1 4.2/9, mb1mx4.0/22, mbtmp4.0/9, ML3.8/2, Error ellipse: s-maj=32.2km s-min=24.5km az=30.0

NEIC 08 07:15:00.3-0.8, 34.38N-73.51E, h10km, mb3.9/4, Error ellipse: s-maj=16.1km s-min=13.0km az=78.0

ISC 08 07:14:58.0-0.9, 34.43N-0.10, h10km, n28, az=67.9/28, mb4.0/9, Pakistan

Continuation of station list for 207, including AAK, MKAR, KURK, KURK, BVAR, BVAR, BRVK, BRVK, ZAL, ZAL, ZAL, FINES, FINES, FINES, ARCES, ARCES, HFS, HFS, NB2, NOA, NOA, MAJO, MJAR, MJAR, MJAR, SUMG, INK, INK, INK, DBIC, DBIC, WRA, WRA, WRAB, WRAB, YKA, YKA, YKA.

Table with columns: HFS, HFS, NB2, NOA, NOA, NOA, SUMG, COLA, COLA, COLA, ILAR, ILAR, ILAR, WRA, WRA, WRAB, WRAB, WRAB.

IDC 08 07:17:18.0-1.7, 34.74N-73.20E, mb4.0/7, mb1 4.1/7, mb1mx3.8/19, mbtmp4.0/7, Error ellipse: s-maj=43.1km s-min=24.2km az=32.0

NEIC 08 07:17:19.4-0.7, 34.76N-73.23E, h10km, mb4.2/3, Error ellipse: s-maj=18.9km s-min=10.6km az=220.0

ISC 08 07:17:19.1-1.1, 34.81N-0.2, h10km, n13, az=65.6/13, mb4.0/9, Pakistan

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like BRVK, ZAL, SONM, JOF, FINES, ARCES, HFS, HFS, MAJO, MJAR, MJAR, COLA, WRA, WRAB.

NEIC 08 07:19:42.1-1.4, 12.34N-86.33W, h95km, 17km, mb3.5/2, Error ellipse: s-maj=44.9km s-min=11.3km az=69.0

CASC 08 07:19:42.3-2.1, 11.90N-86.92W, h69km, 19km, MD3.9, ML4.2, mb3.5(NEIC)

IDC 08 07:19:42.2-2.7, 12.28N-86.48W, h88km, 31km, mb3.2/4, mb1 3.6/5, mb1mx3.4/18, mbtmp3.6/5, MS3.5/1, Ms1 3.5/1, ms1mx3.5/11, Error ellipse: s-maj=79.9km s-min=20.7km az=62.0

ISC 08 07:19:42.1-0.3, 12.09N-0.05, 86.66W-0.04, h100km, 3km, n46, az=120/73, mb3.5/6, 10C-23D, Nicaragua

Main station list for 2005 OCT, including COPN, XAVN, APYN, MOMO, MIMN, LEON, MGAN, MGAN, CNNG, CNNG, TICN, WILN, WILN, MASa, TEL3, TELN, APON, CRIN, CRIN, PYTN, SSNN, SSNN, CONN, CONN, MADN, CNCH, CNCH, LIMH, BLLM, VCR, VCR, Juntas, Juntas, JTS, SNVI, SNVI, JCR, JCR, LCBS, LFRS, LFRS, LBRS, LBRS, LFBU, LFBU, SNET, SNET, CGAZ, CGAZ, BOQS, BOQS, LAJ, LAJ, SNUJ, SNUJ, RTR, RTR, RBDL, RBDL, BBSL, BBSL, BUS, BUS, PLAL, TXAR, TXAR, TXAR.

Table with columns: WMOK, MNTX, PDAR, PLCA, ILAR, WRA.

IDC 08 07:20:21.7-1.6, 34.51N-73.23E, mb4.1/5, mb1 4.1/7, mb1mx3.8/21, mbtmp4.0/7, ML3.6/2, Error ellipse: s-maj=39.1km s-min=26.6km az=59.0

NEIC 08 07:20:23.0-1.0, 34.50N-73.18E, h10km, mb4.4/1, Error ellipse: s-maj=19.2km s-min=12.0km az=78.0

MOS 08 07:20:23.0-1.0, 34.56N-73.20E, h20km, mb4.2/7, Error ellipse: s-maj=30.8km s-min=11.7km az=81.0

ISC 08 07:20:21.7-1.1, 34.6N-0.1, h10km, n19, az=67.5/19, mb3.9/7, Pakistan

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like AAK, AAK, MKAR, KURK, KURK, ZAL, ZAL, NVS, ZAK, SONM, SONM, ARCES, ARCES, HFS, HFS, WRA, WRA, WRAB, WRAB.

IDC 08 07:25:36.8-0.9, 34.00N-73.00E, mb3.8/6, mb1 4.0/7, mb1mx3.7/20, mbtmp3.8/7, ML4.2/1

NEIC 08 07:25:38.7-0.9, 34.09N-73.07E, h10km, mb4.0/2, Error ellipse: s-maj=24.3km s-min=13.1km az=74.0

ISC 08 07:25:38.2-1.7, 34.16N-0.07, h17km, 16km, n15, az=67.0/15, mb3.9/7, Pakistan

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like CHCP, AAK, AAK, KURK, BVAR, BRVK, CHKZ, ZAL, ARCES, HFS, HFS, NOA, NOA, ILAR, WRA, WRAB.

IDC 08 07:27:38.3-1.6, 34.56N-73.10E, mb4.0/5, mb1 4.0/7, mb1mx3.8/21, mbtmp3.9/7, ML3.6/2, Error ellipse: s-maj=44.1km s-min=26.4km az=57.0

NEIC 08 07:27:39.0-0.8, 34.62N-73.12E, h10km, mb3.6/3, Error ellipse: s-maj=18.7km s-min=12.6km az=80.0

MOS 08 07:27:39.0-1.3, 34.65N-73.12E, h16km, mb4.3/6, Error ellipse: s-maj=34.7km s-min=10.3km az=89.6

ISC 08 07:27:38.4-0.6, 34.67N-0.05, 73.2E-0.2, h10km, n23, az=68.3/23, mb4.1/5, Pakistan

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like AAK, MKAR, BOM, BOM, KURK, KURK, BVAR, BRVK, CHKZ, CHKZ, ZAL, ZAL, ZAL, ZAL, FINES, FINES, FINES, ARCES, ARCES, HFS, HFS, HFS, HFS, SUMG, WRA, WRA, WRA, WRAB, WRAB.

WRAB comp=Z,3.0nm,0.6s,mb4.4

pmax pmax

BJI 08 07:31:56.3, 34.81N-72.80E, h10km, mB5.3, mb4.7, ML5.1, Ms4.7, Msz4.7
NDI 08 07:31:58.1, 4.3, 34.94N-73.05E, h10km, ML4.5, mb4.8(NEIC)
IDC 08 07:31:59.5, 0.6, 34.83N-73.33E, mb4.5/26, mb1 4.7/28, mb1mp4.7/29, mbmp4.5/28, ML4.1/2, Error ellipse: s-maj=13.0km s-min=10.0km az=106.0
NEIC 08 07:32:00.7, 0.2, 34.68N-73.25E, h10km, mb4.8/37, Error ellipse: s-maj=5.1km s-min=4.1km az=211.0
MOS 08 07:32:01.3, 0.9, 34.76N-73.25E, h22km, mb4.9/23, Error ellipse: s-maj=11.3km s-min=6.0km az=94.1
NMC 08 07:32:07.8, 19.0, 35.29N-72.89E, mpv5.0, Error ellipse: s-maj=201.1km s-min=166.5km az=67.0
ISC 08 07:31:58.8-0.2, 34.62N-0.02, 73.26E-0.03, h10km, n201, +f13/221, mb4.7/75, 11C-6D, Pakistan

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC, Res. Lists stations like CHCP Chirah Chowk, THW Thamme Wali, JMU Jammu, etc.

Main table of station data with columns: SHL, SHL, BVAR, BVAR, etc. Lists stations like Shillong, Borovoye Array, Impal, Zalesovo, etc.

Table of station data with columns: GERES, GERES, HFS, HFS, etc. Lists stations like Gerese, Hagfors, NORSAR Subarra, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AAK Ala-Archa, IKAR Makanchi Array, KURK Kurchatov, etc.

MOS 08:07:37:20.9, 1.1, 34.91N;73.12E, h11km, mb5.0/29, Error ellipse: s-maj=10.3km s-min=5.5km az=107.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CHIR Chirah Chowk, JMU Jammu, etc.

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AAYAN Sohna, SONA Sohna, AAK Ala-Archa, etc.

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

Table of radio stations with columns for call sign, frequency, power, and other technical details. Includes stations like YAK, PERS, TIP, PRU, BRG, etc.

Table of radio stations with columns for call sign, frequency, power, and other technical details. Includes stations like ESLS, MTE, LSZ, TNA, SFDJ, etc.

Table of radio stations with columns for call sign, frequency, power, and other technical details. Includes stations like MRW, MRW, HIZ, HIZ, KATZ, etc.

Table with columns: LSA, Lhasa, 15.49 103, eP, P, 07 47 31.0 -2.0, etc. Includes stations like LSA, Lhasa, KURK, Kurchatov, BANOM, Banah, WBK, Wadi Bani Khal, ASHO, Ashiyah, BSY, Bisy, ARQ, Arsq, VIS, Visakhapatnam, BVAR, Borovoye Array, etc.

Table with columns: LPL, La Plagne, 51.17 304, eP, P, 07 52 57.9 -0.1, etc. Includes stations like LPL, La Plagne, MBDF, Montbard, CAEF, La Chapelle, GIVF, Givet, MAJO, Matsushiro, MJAR, Matsushiro Arr, etc.

Table with columns: WRAB, Tennant Creek, 79.30 123, eP, P, 08 04 13.5 -0.2, etc. Includes stations like WRAB, Tennant Creek, IDC, NEIC, BUI, MOS, NDI, NNC, ISC, etc.



mb1mx3.7/19,mbtmp4.0/5, Error ellipse:

s-maj=796.1km s-min=58.3km az=153.0, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include ZAL Zalesovo, JOF Joensuu, FINES FINESS Array B, ARCES ARCESS Array B, HFS Hagfors, NOA NORARS Array B.

IDC 08:07:39.2±1.0, 34.35N:73.42E, mb4.1/5, mb1 4.0/7, mb1mx3.8/21, mbtmp4.0/7, ML3.6/2, MS4.9/1, Ms1 4.9/1, ms1mx3.7/24, Error ellipse: s-maj=209.5km s-min=38.5km az=151.0

MOS 08:07:39.1±1.1, 34.34N:73.35E, h12km, mb4.3/5, Error ellipse: s-maj=45.8km s-min=18.5km az=93.8

ISC 08:08:07:38.4±5.0, 34.3N±5.0:73.5E±0.4, h10km, n14, ±056/13, mb4.1/5, MS4.9/1, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include MKAR Makanchi Array, BVAR Borovoye Array, ZAL Zalesovo, AKASG Malin Array Be, HFS Hagfors, NOA NORARS Array B, etc.

MOS 08:08:53.5±1.2, 34.67N:73.14E, h12km, mb4.4/11, Error ellipse: s-maj=18.4km s-min=7.6km az=91.5

NEIC 08:08:54.5±0.9, 34.59N:73.21E, h10km, mb3.6/3, Error ellipse: s-maj=16.1km s-min=13.5km az=149.0

BJI 08:08:54.5±0.9, 34.60N:73.20E, h10km, mb4.1, ML4.5, Ms4.2

IDC 08:08:56.9±1.4, 34.76N:73.24E, h20km, 5km, mb4.0/13, mb1 4.2/15, mb1mx4.1/23, mbtmp4.1/15, ML3.9/2, Error ellipse: s-maj=28.2km s-min=19.0km az=11.0

NDI 08:09:00.4±0.7, 34.66N:73.68E, h10km, 4.4, mb3.6(NEIC)

NNC 08:09:04.3±6.8, 35.23N:72.74E, mpv4.2, Error ellipse: s-maj=92.3km s-min=65.8km az=105.0

ISC 08:08:54.1±0.4, 34.82N±0.04:73.32E±0.7, h21km, h12km, 8km, pp-P, n55, ±193/69, mb4.0/15, 4C, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include KLP Kalpa, KSH Kashi, KALG Kalgarh, AYAN Aya Nagar, SONA Sohna, LGTI Lahaghat, AAK Ala-Archa, AAK Karatay Array, KOLN Koldanda, GKN Gorkha, DMN Damnan, PKI Pulchoki, GUN Gumba, JIRN Jiri, MKAR Makanchi Array, KURK Kurchatov, BVAR Borovoye Array, BVAR Borovoye Array, BRVK Borovoye, CHKZ Chkalov, ZAL Zalesovo, ZAL Zalesovo, NVS Novosibirsk, GTA Gaotai, ZAK Zakamensk, ZAK Zakamensk, SONM Songino Array, BRTR Keskin Array B.

Table with columns: BRTR, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Keskin Array B.

Table with columns: AKASG, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Malin Array Be, Malin Array Be.

Table with columns: MLR, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Muntele Rosu, Muntele Rosu.

Table with columns: JOF, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Joensuu, Joensuu.

Table with columns: FINES, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include FINESS Array B, FINESS Array B.

Table with columns: ARCES, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include ARCESS Array B, ARCESS Array B.

Table with columns: HFS, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Hagfors, Hagfors.

Table with columns: NOA, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include NORARS Array B, NORARS Array B.

Table with columns: ILAR, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Eielson Array, Eielson Array.

Table with columns: WRA, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Warramunga Arr, Warramunga Arr.

Table with columns: YKA, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Yellowknife Ar, Yellowknife Ar.

Table with columns: BHK, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Bhakha, Bhakha.

Table with columns: KSH, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Kashi, Kashi.

Table with columns: AAK, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Ala-Archa, Ala-Archa.

Table with columns: KSH, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Kashi, Kashi.

Table with columns: JOF, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Joensuu, Joensuu.

Table with columns: FINES, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include FINESS Array B, FINESS Array B.

Table with columns: KAF, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Kangasniemi, Kangasniemi.

Table with columns: ARCES, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include ARCESS Array B, ARCESS Array B.

Table with columns: HFS, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Hagfors, Hagfors.

Table with columns: NOA, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include NORARS Array B, NORARS Array B.

Table with columns: WRA, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Warramunga Arr, Warramunga Arr.

Table with columns: YKA, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Yellowknife Ar, Yellowknife Ar.

Table with columns: JOF, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Joensuu, Joensuu.

Table with columns: TOKUNOSHIMA, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Tokunoshima, Tokunoshima.

Table with columns: JAGN, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Aguni-jima, Aguni-jima.

Table with columns: JKE, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Kume jima 2, Kume jima 2.

Table with columns: FITZ, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Fitzroy Cross, Fitzroy Cross.

Table with columns: WRA, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Warramunga Arr, Warramunga Arr.

Table with columns: PDAR, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Piedade Array, Piedade Array.

IDC 08:21:47.4±1.2, 26.48N:129.54E, mb4.2/4, mb1 4.3/5, mb1mx4.0/20, mbtmp4.1/5, ML3.8/1, Error ellipse: s-maj=27.3km s-min=19.9km az=48.0

JMA 08:21:49.0±0.1, 26.47N:129.70E, h45km, M3.7

ISC 08:21:49.7±0.6, 26.52N±0.04:129.66E±0.04, h45km, n18, ±105/31, mb4.1/4, 1D, Ryukyu Islands

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

Table with columns: TOKUNOSHIMA, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Tokunoshima, Tokunoshima.

Table with columns: JAGN, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Aguni-jima, Aguni-jima.

Table with columns: JKE, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Kume jima 2, Kume jima 2.

Table with columns: FITZ, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Fitzroy Cross, Fitzroy Cross.

Table with columns: WRA, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Warramunga Arr, Warramunga Arr.

Table with columns: PDAR, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include Piedade Array, Piedade Array.

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

2005 OCT

Main table containing station names, frequencies, and other technical details. Includes columns for station call signs (e.g., KLP, KKR, RTK), frequencies (e.g., 5.36 126), and various codes (e.g., eP, Pn, S).

Right column of the main table, containing station names and frequencies (e.g., RYDS, ERZM, EZM, BEST, CD2, CD2, CD2, CD2).



Table with columns: Station Name, Frequency, Power, Direction, Date/Time, and other parameters. Includes stations like Muntele Rosu, Bucovina Array, Nanjing, etc.

Table with columns: Station Name, Frequency, Power, Direction, Date/Time, and other parameters. Includes stations like Berggiesshubel, Geres, Kasperke Hory, etc.

Table with columns: Station Name, Frequency, Power, Direction, Date/Time, and other parameters. Includes stations like Calvia, Les Rejaudoux, Montolio, etc.

Table listing station names, call letters, frequencies, and other technical details for the 8d 8h section.

Table listing station names, call letters, frequencies, and other technical details for the 8d 8h section.

Table listing station names, call letters, frequencies, and other technical details for the 2005 OCT section.

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Table listing station names, call letters, frequencies, and other technical details for the 216 section.

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Table listing station names, call letters, frequencies, and other technical details for the 216 section.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like HFS Hagfors, NOA NORSTAR Array B, DBIC Dimbokro, etc.

BUI 08 08:54:04.7, 34.57N:73.30E, h8km, mb4.1
IDC 08 08:54:05.8, 1.3, 34.37N:73.60E, mb4.2/11, mb1 4.4/13, mb1mx4.1/23, mbtmp4.2/13, ML4.1/2, Error ellipse: s-maj=31.7km s-min=22.3km az=29.0

Main table of station data with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Lists numerous stations including GKN Gorkha, DMN Daman, KKN Kakani, etc.

IDC 08 08:58:55.6-1.2, 34.75N:73.48E, mb3.9/7, mb1 4.0/8, mb1mx3.7/20, mbtmp3.9/8, ML3.8/1, Error ellipse: s-maj=36.7km s-min=25.7km az=57.0, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BVAR Borovoye Array, ZAL Zalesovo, FINES FINESS Array B, etc.

MOS 08 09:01:52.5-1.0, 34.74N:73.29E, h10km, mb5.3/39, MS4.7/11, Error ellipse: s-maj=7.9km s-min=4.7km az=110.3

NEIC 08 09:01:55.3-0.2, 34.69N:73.25E, h10km, mb5.1/119, Error ellipse: s-maj=4.7km s-min=3.3km az=22.0
BUJ 08 09:01:55.0, 34.81N:73.37E, h10km, mb5.2, mb5.0, ML5.6, MS5.0, MS24.7
NDI 08 09:01:56.8-4.6, 34.58N:73.13E, h10km, ML4.8, mb5.1(NEIC)
IDC 08 09:01:56.4-0.7, 34.82N:73.33E, h14km, mb4.9/31, mb1 5.0/33, mb1mx5.0/33, mbtmp4.9/33, ML4.9/2, MS4.6/2, Ms1 4.7/2, ms1mx3.7/26, Error ellipse: s-maj=11.3km s-min=10.2km az=145.0

Main table of station data with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Lists numerous stations including JMU Jammu, PONG Pong, BHK Bhakra, etc.

Main table of station data with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Lists numerous stations including WMO, BOM Bombay, LSA Lhasa, POO Poona, etc.

8d 9h

Table with columns: ARU, Arti, Time, Frequency, Band, and other technical details. Includes entries like ARU 24.00 340 eP, AKH Akhalkalaki 24.32 295 P, etc.

2005 OCT

Table with columns: BOD, comp, Frequency, Band, and other technical details. Includes entries like BOD comp=Z,13nm,0.9s,mb4.9, CFR Carcaiu 35.76 301 P, etc.

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Table with columns: YAK, YAK, YAK, Time, Frequency, Band, and other technical details. Includes entries like YAK e'SS 09 16 49.5, YAK eSS 09 20 45.8, etc.







Table of meteorological data for stations in the 8d 9h region, including SOKR, GYA, BRTR, OBN, CIT, AKASG, CFR, VRI, KULL, MLR, BURAR, JOF, VSU, SSS, DRGR, KWP, SUW, KOLS, FINES, FINES, AREO, VRAC, DPC, KSP, YAK, YAK, YAK, KLR, UP, PRU, BRG, BRG, BRG, BRG, GERES, GERES, KHC, TRO, TRO, CLL, CLL, CLL, CLL, JNU, JNU, KSM, MOX, MOX, MOX, STOK, STOK, STOK, NB2, NB2, NOA, NOA, NOA, GRA1, GRA1, GRF, GRF, BSEG, BSEG, CLZ, CLZ, CLZ, KMB0, KMB0, STU, STU, HINF, HINF.

Table of meteorological data for stations in the 2005 OCT region, including WLF, HAU, KBS, LPG, LPL, MAJO, MJAR, MBDF, CABF, FRF, ORIF, BAIF, SMRF, VIVF, SMF, SSF, LASF, BGFF, TCF, CAF, SEY, SEY, RJF, MTLF, ESK, LRR, GRR, MFF, ETSF, SJPF, DAG, DAG, OPO, BILL, BILL, ESCD, ESCD, SUMJ, LSZ, TNA, RES, RES, INK, INK, INK, COLA, COLA, COLA, ILAR, ILAR, ILAR, ILAR, DBIC, THY, NWAO, NWAO, NWAO, DAW, DAW, WRA, WRA, WRA, WRAB, DIV, KDAK, YKA, YKA, YKA, CTAO, EDM, MNV, TXAR, SNA, SNA, VNA2, VNA2, VNA2, VNA1, VNA1, VNA1, VNA3, VNA3, VNA3, TRQA, TRQA, LVC, LVC, PLCA, PLCA, PLCA.

Table of meteorological data for stations in the 2005 OCT region, including ZON, MDZ, MDZ, MDZ, CMCH, CMCH, JACH, JACH, CHNG, CHNG, CHNG, TLL, TLL, TLL, FCH, FCH, FCH, PEL, PEL, PEL, ROCH, ROCH, ROCH, DSCB, DSCB, DSCB, ANTU, ANTU, ANTU, PCH, PCH, PCH, RCDM, RCDM, RCDM, TACH, TACH, TACH, CACH, CACH, CACH, SFDO, SFDO, SFDO, TFO, TFO, TFO, LPAZ, LPAZ, LPAZ, AAK, MKAR, MKAR, MKAR, KURK, BVAR, BVAR, BVAR, BVAR, BRVK, CHKZ, ZAL, ZAL, ZAL, SONM, SONM, SONM, ASF, ASF, ASF, ARCES, ARCES, ARCES, HFS, HFS, HFS, HFS, NOA, NOA, NOA, FITZ, WRA, STKA, MKAR.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Karatay Array, KOLDANA, GOROKHA, DAMAN, KAKANI, PULCHOKI, GUNBA, JIRI, MOKANCHI ARRAY, BOROVYE ARRAY, BRVK, ZAL, ZAK, FINES, ARCES, HFS, NOA, MJAR, WRA, WRAB, WRAB.

IDC 08 09:56:06.8 1.6, 34.55N; 72.98E, mb3.8/5, mb1 3.9/7, mb1mx3.6/21, mbtmp3.7/7, ML3.6/2, Error ellipse: s-maj=44.5km s-min=26.3km az=57.0

MOS 08 09:56:07.2 0.5, 34.56N; 72.97E, h13km, mb4.2/5, Error ellipse: s-maj=41.5km s-min=13.8km az=95.2

NEIC 08 09:56:08.4 1.0, 34.56N; 72.97E, h10km, mb4.1/1, Error ellipse: s-maj=18.8km s-min=17.2km az=69.0

NNC 08 09:56:18.3 11.0, 36.09N; 75.03E, mpv3.9, Error ellipse: s-maj=1591.6km s-min=104.9km az=64.0

ISC 08 09:56:07.0 1.3, 34.6N; 0.1x73.1E, 0.2, h10km, n16, 0543/17, mb3.8/6, 1C, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like KARATAY ARRAY, KARAK, KARAK, MKAR, BVAR, BVAR, ZAL, ZAL, ARU, ARU, ARU, FINES, FINES, ARCES, ARCES, HFS, HFS, WRA, WRA.

IDC 08 10:02:09.1 1.5, 34.65N; 73.26E, mb4.0/5, mb1 4.1/7, mb1mx3.7/21, mbtmp4.0/7, ML3.5/2, Error ellipse: s-maj=43.2km s-min=25.4km az=58.0

NEIC 08 10:02:10.3 0.8, 34.61N; 73.05E, h10km, mb3.8/3, Error ellipse: s-maj=18.1km s-min=14.1km az=80.0

ISC 08 10:02:09.8 5.5, 34.68N; 0.1x73.1E, 0.2, h17km, 40km, n12, 0582/13, mb3.9/6, 1C, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like AAK, AAK, MKAR, MKAR, BVAR, CHKZ, ZAL, FINES, RHKI, ARCES, HFS, WRA, WRAB.

IDC 08 10:04:33.4 1.3, 34.28N; 73.64E, mb4.1/10, mb1 4.3/11, mb1mx4.1/22, mbtmp4.1/11, ML3.5/2, Error ellipse: s-maj=31.4km s-min=22.4km az=23.0

MOS 08 10:04:33.7 0.9, 34.29N; 73.62E, h13km, mb4.3/10, Error ellipse: s-maj=24.2km s-min=9.7km az=92.7

NEIC 08 10:04:35.0 0.8, 34.27N; 73.65E, h10km, mb3.4/3, Error ellipse: s-maj=14.7km s-min=13.2km az=170.0

ISC 08 10:04:34.6 9.6, 34.33N; 0.2x73.7E, 0.2, h17km, 62km, n31, 0574/31, mb4.1/11, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like MKAR, KURK, BVAR, BVAR, BVAR, BVAR, ZAL, ZAL, ARU, ARU, SONM, SONM, AKASG, AKASG, MLR, MLR, ARCES, ARCES, ARCES, ARCES, HFS, HFS, NOA, NOA, NOA, NOA, INK, INK, ILAR, ILAR, DAWY, WRA, WRA, WRA.

IDC 08 10:05:23.4 1.3, 34.19N; 73.66E, mb4.0/10, mb1 4.2/12, mb1mx4.0/23, mbtmp4.0/12, ML3.7/2, Error ellipse: s-maj=32.3km s-min=23.0km az=32.0

MOS 08 10:05:24.1 1.1, 34.25N; 73.61E, h14km, mb4.3/9, Error ellipse: s-maj=25.1km s-min=9.6km az=92.4

NEIC 08 10:05:25.3 0.9, 34.23N; 73.64E, h10km, mb3.6/4, Error ellipse: s-maj=16.2km s-min=15.0km az=174.0

ISC 08 10:05:23.8 1.1, 34.33N; 0.1x73.7E, 0.1, h10km, n29, 0589/29, mb3.9/11, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like MKAR, KURK, BVAR, BVAR, BVAR, BVAR, CHKZ, ZAL, ZAL, ARU, ARU, SONM, SONM, MLR, MLR, FINES, FINES, ARCES, ARCES, HFS, HFS, NB2, NOA, NOA, INK, INK, ILAR, ILAR, WRA, WRA, WRA, WRA.

IDC 08 10:08:14.0 3.1, 34.36N; 72.76E, mb3.8/3, mb1 3.9/4, mb1mx3.6/19, mbtmp3.7/14, ML3.7/1, Error ellipse: s-maj=139.7km s-min=32.0km az=62.0, Pakistan

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

IDC 08 10:09:52.0 0.8, 35.14N; 73.26E, mb4.2/16, mb1 4.4/18, mb1mx4.3/25, mbtmp4.2/18, ML3.7/2, Error ellipse: s-maj=20.3km s-min=15.9km az=30.0

NEIC 08 10:09:53.2 0.4, 35.04N; 73.21E, h10km, mb4.2/8, Error ellipse: s-maj=8.8km s-min=6.9km az=80.0

MOS 08 10:09:53.9 0.8, 35.12N; 73.22E, h24km, mb4.4/15, Error ellipse: s-maj=15.7km s-min=6.9km az=92.5

NNC 08 10:10:01.5 121.0, 35.91N; 73.53E, mpv4.3, Error ellipse: s-maj=6000.0km s-min=899.5km az=72.0

ISC 08 10:09:51.9 0.4, 35.11N; 0.0x73.24E, 0.0, h10km, n61, 0590/64, mb4.2/20, 1C, Northwestern Kashmir

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like PONG, PONG, BHK, KALG, KALG, AAK, LGTI, LGTI, KK31, ZAL, ZAL, KKAR, KKAR, MKAR, KURK, AB31, AB31, BVAR, BVAR, BVAR, BVAR, CHKZ, CHKZ, CHKZ, ZAL, ZAL, ZAL, NVS, GNI, GNI, GNI, ZAK, ZAK, SONM, SONM, SONM, AKASG, AKASG, MLR, MLR, MLR, JOF, JOF, JOF, FINES, FINES, FINES, ARCES, ARCES, ARCES, HFS, HFS, HFS, NB2, NOA, NOA, KMB0, KMB0, MJAR, MJAR, MJAR, MBWA, FITZ, INK, INK, INK, INK, TSUM, ILAR, ILAR, ILAR, DAWY, WRA, WRA, WRA, WRAB, WRAB, WRAB, YKA, YKA, YKA.

IDC 08 10:10:09.0 0.8, 35.14N; 73.26E, mb4.2/16, mb1 4.4/18, mb1mx4.3/25, mbtmp4.2/18, ML3.7/2, Error ellipse: s-maj=20.3km s-min=15.9km az=30.0

NEIC 08 10:10:01.5 121.0, 35.91N; 73.53E, mpv4.3, Error ellipse: s-maj=6000.0km s-min=899.5km az=72.0

ISC 08 10:09:51.9 0.4, 35.11N; 0.0x73.24E, 0.0, h10km, n61, 0590/64, mb4.2/20, 1C, Northwestern Kashmir

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like PONG, PONG, BHK, KALG, KALG, AAK, LGTI, LGTI, KK31, ZAL, ZAL, KKAR, KKAR, MKAR, KURK, AB31, AB31, BVAR, BVAR, BVAR, BVAR, CHKZ, CHKZ, CHKZ, ZAL, ZAL, ZAL, NVS, GNI, GNI, GNI, ZAK, ZAK, SONM, SONM, SONM, AKASG, AKASG, MLR, MLR, MLR, JOF, JOF, JOF, FINES, FINES, FINES, ARCES, ARCES, ARCES, HFS, HFS, HFS, NB2, NOA, NOA, KMB0, KMB0, MJAR, MJAR, MJAR, MBWA, FITZ, INK, INK, INK, INK, TSUM, ILAR, ILAR, ILAR, DAWY, WRA, WRA, WRA, WRAB, WRAB, WRAB, YKA, YKA, YKA.

IDC 08 10:10:09.0 0.8, 35.14N; 73.26E, mb4.2/16, mb1 4.4/18, mb1mx4.3/25, mbtmp4.2/18, ML3.7/2, Error ellipse: s-maj=20.3km s-min=15.9km az=30.0

NEIC 08 10:10:01.5 121.0, 35.91N; 73.53E, mpv4.3, Error ellipse: s-maj=6000.0km s-min=899.5km az=72.0

ISC 08 10:09:51.9 0.4, 35.11N; 0.0x73.24E, 0.0, h10km, n61, 0590/64, mb4.2/20, 1C, Northwestern Kashmir

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Rows include stations like KSH Kashi, KKR Kurukshetra, BHRG Bahadurgarh, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Rows include stations like AB31 Akbulak array, SMDO Samad, HOHQ Hoqan, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Rows include stations like HILLS Ha'il, SONM Songino Array, AFFS Aff, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like YHNB, MORC, ARCES, ARED, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like FLN, ESK, ESK, SEY, GRR, MFF, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like PLCA Paso Flores, PLCA Paso Flores, NEIC 08 10:22:35.1, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NVS Novosibirsk, GTA Gaotai, GNI Garni, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JMA 08 10:30:56.7, 0.3, 37.10N, 141.81E, etc.

Text block containing station identifiers and coordinates: IDC 08 10:31:31.6, 0.8, 34.28N, 73.61E, mb4.6/17, mb1 4.7/19, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CHCP Chirah Chowk, CEP Cherat, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WMQ comp=Z,43nm,1.1s, WMQ comp=Z,340nm,5.0s, etc.

JMA 08 10:26:15.5, 26.49N: 129.72E, h44km, M3.5, Ryukyu Islands

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

MDD 08 10:30:24.5, 2.9, 36.16N: 2.74E, mb3.3/2, Error ellipse: s-maj=30.1km s-min=8.8km az=40.0

CRAAG 08 10:30:24.3, 36.23N: 2.86E, M2.5, Northern Algeria

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EMHD Djebel Mahoud, ADJB Djebel Djouab, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like XAN Xi'an, BTO Baotou, GYA Guiyang, etc.

Table with columns: Code, Station Name, Az, El, P, Max, Min, Res, and various other parameters. Includes stations like AKASG Malin Array Be, HIA Hailar, NJ2 Nanjing, etc.

Table with columns: Code, Station Name, Az, El, P, Max, Min, Res, and various other parameters. Includes stations like LSZ Lusaka, INK Inuvik, COLA College, etc.

Table with columns: Code, Station Name, Az, El, P, Max, Min, Res, and various other parameters. Includes stations like KK31 Kararay Array, MK31 Makanchi Array, WMQ Urumqi, etc.

ISK 08 10:33:26.7, 38.74N:27.83E, h17km, MD3.7, ML3.6
CSEM 08 10:33:26.7, 0.1, 38.75N:27.84E, h15km, MD3.7, Error
ellipse: s-maj=2.0km s-min=1.4km az=93.0
ATH 08 10:33:28.8, 38.68N:27.79E, h45km, MD3.777,
NEIC 08 10:33:29.0, 38.67N:27.78E, h45km, MD3.7(ATH),
MD3.7(SK), Ath: ATH
ISC 08 10:33:26.8:0.6, 38.73N:0.02:27.87E:0.03, h14km, 4km,
n69, c083/82, 8C, 4D, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LASF, BGF, TCF, CAF, etc.

MOS 08 10:38:17.1±1.2, 34.54N:73.06E, h10km, mb4.7/5, Error ellipse: s-maj=34.2km s-min=12.5km az=88.0
IDC 08 10:38:18.1±1.9, 34.58N:73.34E, mb4.1/5, mb1 4.3/7, mb1mx3.9/20, mbimp4.1/7, ML3.8/2, Error ellipse: s-maj=48.8km s-min=28.1km az=71.0
NEIC 08 10:38:19.9±0.8, 34.58N:73.31E, h10km, mb4.0/3, Error ellipse: s-maj=21.2km s-min=11.2km az=71.0

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

BGS 08 10:46:22.4, 33.93N:73.65E, h10km, mb5.9
IGIL 08 10:46:26.8, 34.80N:73.30E, h10km, MS6.1
CRAAG 08 10:46:26.8, 34.85N:73.30E, MS6.0
NDI 08 10:46:27.1, 34.92N:73.09E, h10km, ML5.7, MS6.0, mb6.0(NEIC)
IDC 08 10:46:27.5±0.3, 34.81N:73.10E, mb5.7/29, mb1 5.8/31, mb1mx6.4/31, mbimp1.7/31, ML5.3/2, MS6.4/23, MS1 6.4/23, ms1mx6.4/25, Error ellipse: s-maj=8.4km s-min=8.0km az=54.0
DHMR 08 10:46:27.2±2.5, 34.70N:73.57E, h10km, mb6.4
NEIC 08 10:46:28.0±1.1, 34.73N:73.10E, h8km, mb6.0/189, ME6.3, MS6.3/13, MW6.2, Error ellipse: s-maj=4.3km s-min=2.7km az=15.0 Broadband fault plane solution: P waves. NP1: 0.330°, 860°, 170°. NP2: 0.186°, 836°, 121°. Principal axes: T 1.19, Plg78°, Azm349°; N -2.77, Plg10°, Azm135°; P -5.265, Plg7°, Azm226°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.

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

s64,c147:Mantle waves: s69,c233: Half duration: 4#0
Moment tensor: Scale 10^18Nm; M=5.20±0.06; Mw=2.38±0.06; Mw=2.82±0.06; Mw=1.61±.17; Mw=2.51±.05; Mw=0.18±.16; Best double couple: M=5.403±0.10^18 Nm; 0.328°, 839°, 107°. NP2: 0.127°, 853°, 177°. Principal axes: T 5.542, Plg78°, Azm349°; N -2.77, Plg10°, Azm135°; P -5.265, Plg7°, Azm226°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.
NNC 08 10:46:28.8±7.4, 34.76N:72.14E, mpv6.2 Error ellipse: s-maj=109.1km s-min=52.9km az=96.0
MOS 08 10:46:30.4±1.0, 34.90N:73.15E, h23km, mb6.3/72, MS6.3/41, Error ellipse: s-maj=6.0km s-min=3.3km az=120.7
BJI 08 10:46:31.1, 34.92N:73.73E, h8km, mb6.5, mb5.7, MS6.6, MSz6.7
ISC 08 10:46:27.9±0.1, 34.72N:0.01:73.14E±0.01, h14km, h14km±.9km; p-P-P, n1156, 0.1±20/1203, mb6.0/268, MS6.5/83, 163C-73D, Pakistan

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

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

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

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

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

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

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



Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ALFC, KIZT, PAPHOS, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PUL, comp=N,839nm,0.9s, pmax, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like LVZ, comp=E,756nm,1.3s, smax, etc.



Table with columns: Station Name, Frequency, Modulation, Power, and other technical details. Includes stations like Raciborz, Ostrava-Krasne, and various other locations.

Table with columns: Station Name, Frequency, Modulation, Power, and other technical details. Includes stations like YAK, BSD, CRES, and various other locations.

Table with columns: Station Name, Frequency, Modulation, Power, and other technical details. Includes stations like COP, CII, MOXA, and various other locations.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KONO, TOLF, TGTY, RAVA, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WLF, WLF, WLF, NEG1, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CAF, CMER, EJON, CKHR, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like ROSF, LARF, QUIF, etc.

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

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like LIC, THY, SPU, etc.

8d 10h

Table with columns: LKWY, Lake, Frequency, Power, Modulation, and other parameters. Includes stations like Old Faithful, Indian Meadow, Moose Ponds, Mirny, Red Ridge, Red Top Meadow, etc.

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Table with columns: MEH, Tubeai, LPAZ, etc. Includes station names like Mehetia, Tubeai, LPAZ, and various frequencies and power levels.

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Table with columns: BRVK, ZAL, ZAL, etc. Includes station names like Borovoye, Zalesovo, Zalesovo, and various frequencies and power levels.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like Paso Flores, PLCA, and WRA.

IDC 08 11:00:49.1+2.1, 35.28N x 72.05E, mb4.0/2, mb1 4.2/4, mb1mx3.8/20, mbtmp4.1/4, ML3.8/2, Error ellipse: s-maj=64.1km s-min=52.5km az=67.0, Pakistan

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like MKAR, BVAR, ARCES, and WRA.

IDC 08 11:02:53.6-0.7, 34.67N x 73.18E, mb4.5/17, mb1 4.6/19, mb1mx4.6/23, mbtmp4.5/19, ML4.4/2, Error ellipse: s-maj=18.0km s-min=15.9km az=180.0

NEIC 08 11:02:54.3-0.5, 34.60N x 73.01E, h10km, mb4.6/19, Error ellipse: s-maj=9.7km s-min=8.4km az=168.0

BUI 08 11:02:54.3, 34.60N x 73.00E, h10km, mb5.0, mb5.1/1, ML5.0

MOS 08 11:02:56.3+1.0, 34.73N x 73.19E, h27km, mb4.7/17, Error ellipse: s-maj=15.6km s-min=7.2km az=89.5

NNC 08 11:03:02.9-2.4, 0.35, 32N x 72.86E, mpv5.0, Error ellipse: s-maj=2084.9km s-min=237.7km az=77.0

ISC 08 11:02:53.0-0.4, 34.71N x 0.05, 73.00E, 0.06, h10km, n83, n88, n95/41, mb4.6/39, 1C, Pakistan

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like KSH, MKAR, and WRA.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like AAK, MKK31, and WRA.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like MKAR, KURK, and BVAR.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like BRVK, ZAL, and WRA.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like MIB, RDF, and NAY.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like GNI, ARU, and LZH.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like ZAK, SONM, and BRTR.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like JOF, FINES, and ARCES.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like YAK, KMB0, and CDF.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like HIN, SB, and LPG.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like LPL, MBDF, and CABF.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like MJAR, MJAR, and SMF.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like AVF, LCF, and TCF.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like MTLF, LFF, and EPF.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like ETSF, BILL, and SUMG.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like KAKA, INK, and INK.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like COLA, ILAR, and ILAR.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like DBIC, DBIC, and WRA.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like WBA, YKA, and YKA.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like CTA, CTA, and STKA.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like CFSA, CFSA, and PLCA.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like PLCA, PLCA, and PLCA.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like BRVK, BRVK, and BRVK.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like ZAL, ZAL, and ZAL.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like ZAK, ZAK, and ZAK.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like SONM, SONM, and SONM.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like JOF, JOF, and JOF.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like BRVK, ZAL, and ZAL.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like NVS, SONM, and SONM.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like FINES, FINES, and FINES.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like ARCES, ARCES, and ARCES.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like NB2, NOA, and NOA.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like MJAR, MJAR, and MJAR.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like SUMG, DAWY, and WRA.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like WRA, WRA, and WRA.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like YKA, YKA, and YKA.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like CHCP, SARP, and DRP.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like AAK, AAK, and AAK.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like KAKA, KAKA, and KAKA.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like KURK, KURK, and KURK.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like BVAR, BVAR, and BVAR.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like BRVK, BRVK, and BRVK.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like ZAL, ZAL, and ZAL.

NEIC 08 11:06:04.9-0.7, 34.52N x 73.00E, h10km, mb4.4/4, Error ellipse: s-maj=14.1km s-min=10.7km az=66.0

IDC 08 11:06:04.3+1.6, 34.64N x 73.07E, mb4.2/8, mb1 4.4/10, mb1mx4.1/20, mbtmp4.3/10, ML3.5/1, Error ellipse: s-maj=36.8km s-min=24.0km az=37.0

MOS 08 11:06:04.0+1.1, 34.60N x 72.93E, h13km, mb4.3/6, Error ellipse: s-maj=26.0km s-min=9.7km az=82.5

ISC 08 11:06:05.2+0.9, 34.5N x 0.2, 73.0E, 0.2, h20km, 58km, n28, n87/28, mb4.2/10, Pakistan

IDC 08 11:13:13.8-1.5, 20.98S x 68.74W, h103km, 17km, mb3.8/5, mb1 4.0/7, mb1mx3.8/13, mbtmp4.2/7, Error ellipse: s-maj=25.4km s-min=17.6km az=112.0

GUC 08 11:13:14.5-0.9, 21.29S x 69.24W, h133km, 17km, ML4.3

ISC 08 11:13:12.2-0.7, 20.97S x 69.25W, 0.1, h106km, 9km, n14, n15/20, mb3.8/4, 3C, Northern Chile

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like LVC, LVC, and LVC.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like LVC, LVC, and LVC.



Table with columns: AAK, Ala-Archa, 8.10, 8, 1P, P, 11 22 08.0 -3.1, etc. Lists various stations and their frequencies.

Table with columns: KMBO, Kilima Mbogo, 48.85, 231, P, P, 11 29 01.2 +2.5, etc. Lists various stations and their frequencies.

Table with columns: BRTR, Keskin Array B, 31.67, 291, P, P, 11 29 56.2 +1.7, etc. Lists various stations and their frequencies.

Table with columns for station code, name, frequency, and various signal quality metrics. Includes stations like BHPH, Daman, KKN, Pulchoki, GUN, MKAR, WMQ, BLSP, KAD, WKB, HYB, ASHO, JMDO, SHL, BVAR, BRVK, AGT, VIS, ZAL, NVS, GNTA, ARU, SVE, ARU, WHFO, RBK, ZEI, ABTO, LZH, KAF, CRVS, WARS, CN2, KIV.

Table with columns for station code, name, frequency, and various signal quality metrics. Includes stations like CD2 Chengdu, MOY Mody, ZAK Zakamensk, KMI Kuning, SOKR Solikamsk, CHRT Chiangrai, SONM Songino Array, IRK Irkutsk, XAN Xi'an, GYA Guiyang, NAKHON Sawan, HHC Hu-ho-hao-te, ENH Enshi, BR131 Keskin Array S, BRTR Keskin Array B, MOS Omsk, KLMR Klimovskoe, WHN Wuhan, AKASG Malin Array B, TIA Tai'an, BOD Bodaibo, CFR Carcaliu, HARR Harsova, VRI Vrincoiaia, MLR Muntele Rosu, BURAR Bucovina Array, VOIR Voiron, NJ2 Nanjing, JOF Joensuu, DL2 Dalian, KULM Kulim, DRGR Dracul, DRGR Dracul, KWP Kalwaria, KOLS Kolonice sedl, FINES FINESS Array B, APA Apatity, APA Apatity, SSE Sheshan, KAF Kangasniemi, KAF Kangasniemi, CRVS Cervencia-Dubn, STHS Stabnicka Huta, WARS Warsaw, CN2 Changchun, CN2 Changchun, CN2 Changchun.

Table with columns for station code, name, frequency, and various signal quality metrics. Includes stations like CN2, KECS Kecevo, NIEZJICA Niedzica, OJC Ojczow, VYHS Vyhne, OKS Ostrava-Krasne, MORC Moravsky Beroun, GPK Gorka Klasztor, KEV Kevo, ARCES ARCESS Array B, ARCES ARCESS Array B, VAC Vranov, VAC Vranov, DPC Dobruska-Polse, KS15 Wonju Array Si, MDJ Mudanjiang, MDJ, MDJ, MDJ, UPK Upi, KTK1 Kautokoino, KTK1 Kautokoino, YAK Yakutsk, YAK Yakutsk, YAK Yakutsk, YAK Yakutsk, CRES Cresnjevic, PERS Pernice, KLR Kul'dur, PVCC Panska Ves, PRU Pruhonice, BRG Berggiesshobel, BRG Berggiesshobel, MOA Moalin, LJU Ljubljana, GEC2 GERESS Array S, GEC2 GERESS Array S, GERES GERESS Array B, GERES GERESS Array B, GERES GERES, KHC Kasperke Hory, VLA Vladivostok, TRO Tromso, CLL Collim, CLL Collim, CLL Collim, CLL Collim, ROBS Robic, NKIC Novy Kostel, MOR8 Moi Rana, MOR8 Moi Rana, MOR8 Mol Rana, MOX Moxa, MOX Moxa, MOX Moxa, MELSS Ber\_school\_2, TIXI Tiksi, NB2 NORSAR Subarra, NB2 NORSAR Subarra, NOA NORSAR Array B, NOA NORSAR Array B, NOA NORSAR Array B, GRA1 Grafenberg Arr, GRF Grafenberg Arr, WTTA Wattenberg, WTTA Wattenberg, JNU Nakatsue, BSEG Bad Segeberg, BSEG Bad Segeberg, CLZ Clausthal, CLZ Clausthal, CLZ Clausthal, JOW Kunigam, KSM Kuching, DAVO Damuels, DAVO Davos, KKM Kota Kinabalu, TNS Taunus Bits.



Table with columns: Code, Station Name, Az, El, Az-El, P, M, R, Res. Includes stations like TNS Taunus Mts, KMBO Kilima Mbag, PGF Pioggia, etc.

Table with columns: Code, Station Name, Az, El, Az-El, P, M, R, Res. Includes stations like ECAL Catabor, PBRR Braganca, ERUA La Cruz, etc.

Table with columns: Code, Station Name, Az, El, Az-El, P, M, R, Res. Includes stations like Code Station Name, Az, El, Az-El, P, M, R, Res. Includes stations like Code Station Name, Az, El, Az-El, P, M, R, Res.

BUJ 08 11:30:38.6, 34.70N:72.83E, h28km, mb5.2, mb4.9
IDC 08 11:30:38.8, 0.5, 34.64N:73.28E, mb4.8/26, mb1 5.0/28,
mb1mx4.9/30, mb1mp4.9/28, ML5.0/2, Error ellipse:
s-maj=15.7km s-min=11.8km az=23.0
MOS 08 11:30:38.1, 1.1, 34.61N:73.28E, h7km, mb5.1/25, Error







Table with columns: Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MJAR, PKPbc, PKPab, etc.

IDC 08 11:38:28.1, 4.4, 34.24N:73.22E, mb4.0/5, mb1 4.1/6, mb1mx3.8/20, mbtmp4.1/6, Error ellipse: s-maj=85.4km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BVAR, ZAL, ARCES, HFS, NOA, etc.

IDC 08 11:42:14.9, 1.2, 34.66N:73.14E, mb4.3/14, mb1 4.5/16, mb1mx4.4/22, mbtmp4.3/16, ML4.2/2, MSS.5/1, Ms1 5.5/1, ms1mx4.1/35, Error ellipse: s-maj=27.6km s-min=17.6km az=163.0

MOS 08 11:42:14.8, 1.1, 34.70N:73.11E, h9km, mb4.6/17, Error ellipse: s-maj=14.3km s-min=8.2km az=95.8

NEIC 08 11:42:16.2, 0.6, 34.65N:73.13E, h10km, mb4.7/8, Error ellipse: s-maj=11.7km s-min=8.3km az=161.0

BUI 08 11:42:23.7, 3.4, 72N:74.04E, h10km, mb4.6, ML4.4 NNC 08 11:42:25.1, 3.5, 35.16N:72.55E, mb4.7, Error ellipse: s-maj=41.8km s-min=27.9km az=99.0

ISC 08 11:42:15.0, 4.0, 34.77N:0.05E, 73.0E, 0.07, h10km, n65, s1017/11, mb4.4/26, MSS.5/1, 4C-1D, Pakistan

Main table for station data on page 243, including stations like CHCP, JMU, SARP, etc.

Table with columns: Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HFS, NB2, NOA, etc.

IDC 08 11:49:05.1, 34.80N:72.60E, h10km, mb4.4, ML3.8

MOS 08 11:49:07.1, 7.3, 34.76N:72.80E, h10km, mb4.3/10, Error ellipse: s-maj=24.7km s-min=8.6km az=88.5

NEIC 08 11:49:08.2, 1.0, 34.78N:72.62E, h10km, mb4.2/5, Error ellipse: s-maj=19.1km s-min=17.0km az=83.0

IDC 08 11:49:09.3, 2.3, 05.03N:72.69E, mb4.1/7, mb1 4.2/9, mb1mx4.0/21, mbtmp4.1/9, ML4.0/2, Error ellipse: s-maj=83.3km s-min=31.7km az=178.0

ISC 08 11:49:06.8, 1.0, 34.8N:0.1, 72.7E, 0.1, h10km, n34, s095/34, mb4.2/14, Pakistan

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

Main table for station data on page 244, including stations like MKAR, KURK, etc.

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

MOS 08 11:50:54.2, 2.0, 34.35N:73.61E, h16km, mb4.4/5, Error ellipse: s-maj=37.5km s-min=10.3km az=87.0

IDC 08 11:50:55.1, 4.8, 34.42N:73.40E, mb4.2/4, mb1 4.3/6, mb1mx3.9/21, mbtmp4.2/6, ML4.2/2, Error ellipse: s-maj=88.3km s-min=49.3km az=156.0

NEIC 08 11:50:59.3, 1.0, 34.73N:73.17E, h10km, mb3.7/4, Error ellipse: s-maj=20.0km s-min=15.3km az=79.0

BUI 08 11:51:05.2, 3.4, 57N:74.05E, h10km, mb4.4 ISC 08 11:51:05.8, 1.1, 34.3N:0.1, 73.2E, 0.2, h10km, n24, s082/24, mb4.3/7, Pakistan

Main table for station data on page 245, including stations like MKAR, WMQ, etc.

IDC 08 11:52:01.3, 0.7, 34.72N:73.33E, mb4.5/20, mb1 4.6/22, mb1mx4.6/26, mbtmp4.5/22, ML3.3/1, Error ellipse: s-maj=18.7km s-min=14.1km az=15.0

NEIC 08 11:52:02.1, 0.2, 34.63N:73.23E, h10km, mb4.7/30, Error ellipse: s-maj=7.2km s-min=4.4km az=27.0

BUI 08 11:52:02.0, 3.4, 60N:73.20E, h10km, mb4.8, mb4.8, ML4.9, Ms5.1

MOS 08 11:52:02.1, 1.1, 34.73N:73.39E, h16km, mb4.8/21, Error ellipse: s-maj=163.3km s-min=43.3km az=64.0

ISC 08 11:52:00.0, 0.2, 34.62N:0.05E, 73.0E, 0.05, h10km, n147, s106/148, mb4.6/1, 6C-1D, Pakistan

Main table for station data on page 246, including stations like JMU, PONG, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like MIB, MIB, MIB, RDF, RDF, RDF, NAY, NAY, NAY, GNI, GNI, GNI, ARU, ARU, ARU, LZH, LZH, LZH, GOF, GOF, GOF, SONM, SONM, SONM, BRTR, BRTR, BRTR, AKASG, AKASG, AKASG, DBIC, DBIC, DBIC, MLR, MLR, MLR, JOF, JOF, JOF, FINES, FINES, FINES, KAF, KAF, KAF, KEV, KEV, KEV, VRAC, VRAC, VRAC, ARCES, ARCES, ARCES, AREO, AREO, AREO, BRG, BRG, BRG, GERES, GERES, GERES, HFS, HFS, HFS, TRO, TRO, TRO, CLB, CLB, CLB, MIO, MIO, MIO, NB2, NB2, NB2, NOA, NOA, NOA, GRA1, GRA1, GRA1, GRF, GRF, GRF, KKM, KKM, KKM, KMBO, KMBO, KMBO, PGF, PGF, PGF, HINF, HINF, HINF, SBF, SBF, SBF, LPG, LPG, LPG, LPL, LPL, LPL, MBDF, MBDF, MBDF, CABF, CABF, CABF, FRF, FRF, FRF, LMR, LMR, LMR, ORIF, ORIF, ORIF, BAIF, BAIF, BAIF, SMRF, SMRF, SMRF, MAJO, MAJO, MAJO, MAT, MAT, MAT, MJAR, MJAR, MJAR, LOR, LOR, LOR, VIVF, VIVF, VIVF, SMF, SMF, SMF, SSF, SSF, SSF, AVF, AVF, AVF, LASF, LASF, LASF, TCF, TCF, TCF, CAF, CAF, CAF, RIF, RIF, RIF, MTLF, MTLF, MTLF, FLN, FLN, FLN, MFF, MFF, MFF, GRR, GRR, GRR, SGMF, SGMF, SGMF, ETSF, ETSF, ETSF

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like ROSE, ROSE, ROSE, SJPF, SJPF, SJPF, DAG, DAG, DAG, DAG, DAG, DAG, BILL, BILL, BILL, ESLS, ESLS, ESLS, ESLS, ESLS, ESLS, MTE, MTE, MTE, SUMG, SUMG, SUMG, LSZ, LSZ, LSZ, RES, RES, RES, MBWA, MBWA, MBWA, FITZ, FITZ, FITZ, FITZ, FITZ, FITZ, TSMU, TSMU, TSMU, INK, INK, INK, INK, INK, INK, ILAR, ILAR, ILAR, ILAR, ILAR, ILAR, DBIC, DBIC, DBIC, DBIC, DBIC, DBIC, THY, THY, THY, KLBR, KLBR, KLBR, DAWY, DAWY, DAWY, WRA, WRA, WRA, WRA, WRA, WRA, WRAB, WRAB, WRAB, WRAB, WRAB, WRAB, WBE, WBE, WBE, ASPA, ASPA, ASPA, PMG, PMG, PMG, YKA, YKA, YKA, YKA, YKA, YKA, CTA, CTA, CTA, CTA, CTA, CTA, EDM, EDM, EDM, TRQA, TRQA, TRQA, LVC, LVC, LVC, LVC, LVC, LVC, PLCA, PLCA, PLCA, PLCA, PLCA, PLCA, CCHI, CCHI, CCHI, CCHI, CCHI, CCHI, COCH, COCH, COCH, COCH, COCH, COCH, CACH, CACH, CACH, CHCH, CHCH, CHCH, TACH, TACH, TACH, RCDM, RCDM, RCDM, PCH, PCH, PCH, FCH, FCH, FCH, MDZ, MDZ, MDZ, CFAA, CFAA, CFAA, LVC, LVC, LVC, ARE, ARE, ARE, LPAZ, LPAZ, LPAZ, LPAZ, LPAZ, LPAZ, SAMP, SAMP, SAMP, SAMP, SAMP, SAMP, BDFB, BDFB, BDFB, SDV, SDV, SDV, VNA3, VNA3, VNA3, VNA1, VNA1, VNA1, VNA2, VNA2, VNA2, SAN, SAN, SAN, MAW, MAW, MAW, TXB, TXB, TXB, TXB, TXB, TXB, PDAR, PDAR, PDAR, PDAR, PDAR, PDAR, GERES, GERES, GERES, GERES, GERES, GERES

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like LDG, LDG, LDG, MBDF, MBDF, MBDF, SURF, SURF, SURF, ORIF, ORIF, ORIF, GDM, GDM, GDM, TOUF, TOUF, TOUF, MVIF, MVIF, MVIF, AUTN, AUTN, AUTN, LAG, LAG, LAG, LPG, LPG, LPG, LPG, LPG, LPG, GRN, GRN, GRN, GRN, GRN, GRN, SOSP, SOSP, SOSP, SOSP, SOSP, SOSP, REV, REV, REV, SMRF, SMRF, SMRF, SMRF, SMRF, SMRF, LAFS, LAFS, LAFS, LAFS, LAFS, LAFS, LOR, LOR, LOR, LOR, LOR, LOR, AAK, AAK, AAK, KK31, KK31, KK31, KK31, KK31, KK31, KKAR, KKAR, KKAR, KKAR, KKAR, KKAR, KURK, KURK, KURK, KURK, KURK, KURK, BVAR, BVAR, BVAR, BVAR, BVAR, BVAR, BRVK, BRVK, BRVK, BRVK, BRVK, BRVK, CHKZ, CHKZ, CHKZ, CHKZ, CHKZ, CHKZ, ZAL, ZAL, ZAL, ZAL, ZAL, ZAL, NVS, NVS, NVS, ARU, ARU, ARU, ARU, ARU, ARU, SONM, SONM, SONM, SONM, SONM, SONM, JOFS, JOFS, JOFS, JOFS, JOFS, JOFS, FINES, FINES, FINES, FINES, FINES, FINES, ARCES, ARCES, ARCES, ARCES, ARCES, ARCES, NB2, NB2, NB2, NOA, NOA, NOA, NOA, NOA, NOA, MJAR, MJAR, MJAR, MJAR, MJAR, MJAR, JHJ, JHJ, JHJ, JHJ, JHJ, JHJ, SUMG, SUMG, SUMG, SUMG, SUMG, SUMG, INK, INK, INK, INK, INK, INK, ILAR, ILAR, ILAR, ILAR, ILAR, ILAR, DAWY, DAWY, DAWY, DAWY, DAWY, DAWY

Table with columns: WRA, Warramunga Arr, 79.62 123 P, P, 12 09 15.2 -0.6

SNSN 08 11:59:42.2, 26.74N:34.82E, h10km, M12.9

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

IDC 08 12:03:25.31.8, 34.62N:73.25E, mb4.0/4, mb1 4.1/5,

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

IDC 08 12:05:30.01.5, 34.59N:73.20E, mb4.0/7, mb1 4.1/9,

NEIC 08 12:05:31.41.1, 34.57N:73.18E, h10km, mb3.6/2, Error

MOS 08 12:05:31.01.0, 34.62N:73.09E, h18km, mb4.3/7, Error

ISC 08 12:05:30.21.2, 34.6N:0.173.1E:0.1, h10km, n26,

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

IDC 08 12:06:28.31.2, 34.51N:73.29E, mb4.3/15, mb1 4.4/17,

NEIC 08 12:06:29.80.6, 34.48N:73.18E, h10km, mb4.4/7, Error

MOS 08 12:06:29.01.1, 34.52N:73.19E, h17km, mb4.5/17, Error

NINC 08 12:06:31.2, 34.87N:73.45E, h10km, mb4.4

ISC 08 12:06:29.01.0, 34.62N:0.073.22E:0.09, h10km, n57,

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

Table with columns: CHCP, Chirah Chowk, 0.96 178 P, P, 12 06 49.9 +2.5

NDI 08 12:08:22.7, 34.90N:73.10E, h10km, ML5.3, MS5.0,

IDC 08 12:08:26.90.4, 34.77N:73.22E, mb5.1/35, mb1 5.2/37,

NEIC 08 12:08:27.90.2, 34.59N:73.19E, h10km, mb5.3/130, Error

HRVD 08 12:08:27.90.5, 34.58N:73.06E, h14km, km, MW5.7/59,

ISC 08 12:08:27.91.3, 34.65N:73.22E, h19km, mb5.5/210,

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

NDI 08 12:08:22.7, 34.90N:73.10E, h10km, ML5.3, MS5.0,

IDC 08 12:08:26.90.4, 34.77N:73.22E, mb5.1/35, mb1 5.2/37,

NEIC 08 12:08:27.90.2, 34.59N:73.19E, h10km, mb5.3/130, Error

HRVD 08 12:08:27.90.5, 34.58N:73.06E, h14km, km, MW5.7/59,

ISC 08 12:08:27.91.3, 34.65N:73.22E, h19km, mb5.5/210,

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

M55.4/16 Error ellipse: s-maj=6.2km s-min=3.7km

CRAAG 08 12:08:34.9, 34.72N:73.23E, Mb5.3

ISC 08 12:08:26.80.1, 34.61N:0.02:73.23E:0.02, h14km,

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

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

Table with columns for station call sign, frequency, power, and time offset. Includes stations like BIDD, KAD, WBDI, SMDO, AB31, etc.

Table with columns for station call sign, frequency, power, and time offset. Includes stations like ARU, ARU, ARU, WHFO, RBK, ZEI, ZEI, etc.

Table with columns for station call sign, frequency, power, and time offset. Includes stations like GYA, GYA, GYA, KVT, COBT, KAN, etc.



Table with columns for station call letters, frequency, power, and other technical details. Includes stations like DL2, KULM, PGB, VASU, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MDJ, UPC, KTK1, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BADI, BSEB, JNU, etc.

Table listing astronomical observations with columns for object name, coordinates, magnitude, and other parameters.

Table listing astronomical observations with columns for object name, coordinates, magnitude, and other parameters.

Table listing astronomical observations with columns for object name, coordinates, magnitude, and other parameters.

MOS 08 12:10:02.5-0.8, 34.6N: 73.04E, h7km, mb5.0/11, Error ellipse: s-maj=29.3km s-min=14.0km az=96.0

NEIC 08 12:10:04.1±0.5, 34.62N: 73.00E, h10km, mb5.2/5, Error ellipse: s-maj=9.0km s-min=9.0km az=216.0

ISC 08 12:10:02.0±0.8, 34.6N: 0.1x73.0E±0.1, h10km, n37, az=063/95, mb4.9/15, MSS.3/Pakistan

Table listing astronomical observations with columns for object name, coordinates, magnitude, and other parameters.

IDC 08 12:16:38.3±1.5, 34.66N: 73.08E, mb4.1/6, mb1.4/2.8, s-maj=41.1km s-min=25.7km az=53.0

MOS 08 12:16:38.0±1.1, 34.63N: 72.94E, h12km, mb4.4/7, Error ellipse: s-maj=34.8km s-min=11.7km az=93.0

NEIC 08 12:16:39.5±1.1, 34.61N: 72.92E, h10km, Error ellipse: s-maj=19.4km s-min=17.2km az=110.0

Table listing astronomical observations with columns for object name, coordinates, magnitude, and other parameters.

Table with columns: ARCES, HFS, HFS, HFS, NOA, NOA, NOA, WRA, WRA, WRA. Includes station names, frequencies, and signal strength indicators.

BJI 08 12:17:45.2, 35.70N; 121.10W, h5km, mb4.9, mb4.4, Ms4.5, Ms24.1

NEIC 08 12:17:46.3, 35.67N; 121.09W, h5km, ML4.2(NCEDC), After NCEDC.

NEIC Felt [V] at San Simeon and Templeton; [III] at Bradley, Cambria, Cayucos, Morro Bay, Paso Robles and Santa Margarita; [II] at Arroyo Grande, Atascadero, Grover Beach and Los Osos.

IDC 08 12:17:46.5, 1.6, 35.62N; 121.36W, mb4.0/2, mb1 4.1/6, mb1mx3.9/22, mbmp3.7/6, ML3.5/4, Error ellipse: s-maj=29.7km s-min=19.1km az=47.0

ISC 08 12:17:43.9, 0.9, 35.62N; 0.07, 121.09W; 0.07, h5km, n36, r11133, mb4.4/4, Central California

Main station list table with columns: Code, Station Name, Az, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like PTM, LRV, SAO, ISA, SACS, CMB, MTUM, MWC, DAC, NISHM, MNV, HOPS, OHCM, TPH, BEKR, PAHR, BAR, LDFC, WDC, NEN, BMN, YBH, MOD, ARUT, PV10, PV01, MCMT, PDAR, ANMO, ANMO, TXAR, ILAR, MDJ, MDJ, CN2, CN2, ESDC, MAW.

IDC 08 12:18:36.9, 0.5, 34.69N; 73.19E, mb4.7/25, mb1 4.8/27, mb1mx4.8/30, mbmp4.7/27, ML4.5/2, MS4.0/1, Ms1 4.0/1, ms1mx3.1/32, Error ellipse: s-maj=14.3km s-min=12.5km az=174.0

NEIC 08 12:18:38.6, 0.2, 34.72N; 73.11E, h10km, mb4.9/31, Error ellipse: s-maj=5.0km s-min=3.4km az=202.0

MOS 08 12:18:38.1, 0.8, 34.75N; 73.2E, h17km, mb4.9/22, Error ellipse: s-maj=12.7km s-min=8.4km az=96.8

BJI 08 12:18:38.7, 34.70N; 73.25E, h10km, mb5.6, mb4.9, ML5.0

ISC 08 12:18:38.0, 2.0, 34.75N; 0.03, 73.09E; 0.04, h16km, 1.4km, n154, r079/150, mb4.8/58, 33C-2P, Pakistan

Main station list table with columns: Code, Station Name, Az, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like KLP, KLP, AYAN, SONA, SONA, AAK, AAK, AGR, AGR, MKAR, MKAR, MKAR, MKAR, LSA, BVAR, BVAR, ZAL, ZAL, ZAL, NYS, GTA, GTA, ORN, ORN, MIB, RDF, RDF, NAY, NAY, GNI, GNI.

Main station list table with columns: GNI, LZH, LZH, LZH, LZH, CD2, CD2, KMI, KMI, KMI, SOMN, SOMN, SOMN, GYA, GYA, ASAF, ASAF, BRTR, BRTR, WHN, AKASG, AKASG, MLR, MLR, MLR, JOF, JOF, JOF, DL2, DL2, KULM, FINES, FINES, AREO, Vranov, Vranov, BRG, BRG, BRG, BRG, GERES, GERES, GERES, HFS, HFS, HFS, NB2, NOA, NOA, NOA, GRA1, GRA1, GRA1, JUN, KSM, KKM, KMB, KMB, PGF, CDF, HINF, SBF, LPG, LPL, CABF, GIVF, FRF, MEZF, LMR, SMRF, ORIF, MAJ, MAJ, MAT, MJAR, MJAR, MJAR, VVF, VVF, YSS, YSS, AVF, LASF, BGF, TCF, CAF, CAF, MTLF, FLN.

Main station list table with columns: MFF, EPF, SGMF, ETSF, QUIF, SJJF, DJAF, CD2, DAG, DAG, OPO, BILL, BILL, ESDC, ESLSA, MTE, MDT, SUGC, LSZ, LSZ, LSZ, SFJD, MBWA, FITZ, FITZ, IMA2, KAKA, TSUM, INK, INK, INK, ILAR, ILAR, ILAR, DBIC, DBIC, DBIC, KIC, TIC, LIC, BLDU, THY, DAW, WRA, WRA, WRA, WRAB, WRAB, WB2, KDKA, ASPA, PMG, YKA, YKA, YKA, DLBC, DLBC, EDM, SAM, LAZ, LAZ, TRQA, LVC, PLCA, PLCA, KYTH, VLI, VLI, VLI, ITM, ITM, VAM, VAM, VAM, VAM, VAM, VAM, PTL, PTL, PTL, IDI, IDI, SANT, SANT, SANT, APE, APE, APE.

IDC 08 12:20:23.1, 0.7, 36.42N; 23.06E, mb4.3/17, mb1 4.4/23, mb1mx4.4/27, mbmp4.3/23, ML3.7/6, Error ellipse: s-maj=15.5km s-min=14.3km az=32.0

CSEM 08 12:20:24.9, 0.1, 36.26N; 23.21E, h20km, ML3.7, Error ellipse: s-maj=2.4km s-min=1.4km az=48.0

MOS 08 12:20:24.5, 2.3, 36.36N; 23.31E, h10km, mb4.9, Error ellipse: s-maj=10.2km s-min=4.7km az=99.2

ATH 08 12:20:25.3, 36.43N; 23.06E, h22km, MD4.0/19, ML3.7

NEIC 08 12:20:25.3, 36.43N; 23.07E, h22km, MD4.2/25, ML3.7(ATH), After ATH.

THE 08 12:20:29.2, 36.49N; 23.20E, h20km, ML4.3

HLW 08 12:20:30.2, 36.34N; 23.06E, h19km, Mb4.3

ISK 08 12:21:49.5, 36.90N; 25.57E, h31km, MD3.4

ISC 08 12:20:24.8, 0.5, 36.36N; 0.02, 23.01E; 0.02, h24km, 4km, n235, r131/277, mb4.3/27, 12C-15D, Southern Greece

Main station list table with columns: Code, Station Name, Az, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like KYTH, VLI, VLI, VLI, ITM, ITM, VAM, VAM, VAM, VAM, VAM, PTL, PTL, PTL, IDI, IDI, SANT, SANT, SANT, APE, APE, APE.

8d 12h

Table with columns for station name, frequency, power, and other technical details. Includes stations like APE Apeiranthos, LKR Lokris, NPS Neapolis, etc.

2005 OCT

Table with columns for station name, frequency, power, and other technical details. Includes stations like HNKL Nakhli, VISS Visnje, PERS Pernice, etc.

250

Table with columns for station name, frequency, power, and other technical details. Includes stations like EKA Eskdalemuir Ar, ARCES ARCES Array B, BRVK Borovoye, etc.



8d 12h

2005 OCT

252

Table with columns for station code, name, frequency, power, and signal quality. Includes stations like SOC, PTK, KMI, KELT, SONM, etc.

Table with columns for station code, name, frequency, power, and signal quality. Includes stations like MMLI, HNTI, MKR, ELJUS, etc.

Table with columns for station code, name, frequency, power, and signal quality. Includes stations like PVL, BURAR, KUDZHALI, etc.

Table with columns for station call signs (e.g., SMOL, Gorka Kiasztor), frequencies, and various technical parameters like power, mode, and coordinates.

Table with columns for station call signs (e.g., HFS Hagfors, HFS comp=Z,25nm,0.9s), frequencies, and various technical parameters like power, mode, and coordinates.

Table with columns for station call signs (e.g., FUR, MTCE Montecelio), frequencies, and various technical parameters like power, mode, and coordinates.

8d 12h

Table with columns: Call sign, Name, Frequency, Power, and other technical details. Includes stations like HMF Hinterfeld, ROB Roburent, VSL Vilasalto, etc.

2005 OCT

Table with columns: Call sign, Name, Frequency, Power, and other technical details. Includes stations like ETOS Mallorca, SEY Seymchan, SEY Seymchan, etc.

254

Table with columns: Call sign, Name, Frequency, Power, and other technical details. Includes stations like JEMINA Fronter, ZAMANS Zamans, VISU Visu, etc.





8d 12h

Table containing station names (e.g., LZH, GOF, KIV) and their associated technical parameters (frequency, power, etc.) in the 8d 12h column.

2005 OCT

Main table listing station names (e.g., VOIR, NJ2, Nanjing), frequencies, and other technical data in the 2005 OCT column.

256

Table listing station names (e.g., GEC2, GERES, GERS) and their associated technical parameters in the 256 column.

Table with columns: Code, Station Name, Time, Res, and other details. Includes stations like AUTN L'Aution, SBF Sospel, THEF They Montfort, etc.

Table with columns: Code, Station Name, Time, Res, and other details. Includes stations like ECAB El Cabril, STS Santiago, PVRL Vila Real, etc.

Table with columns: Code, Station Name, Time, Res, and other details. Includes stations like KLP KLP, KALG Kalgar, KUDL KUDL, etc.

IDD 08 12:53:36.0:0.6,34.68N:73.35E,mb4.4/19,mb1 4.6/21, mb1mx4.6/24,mbmp4.4/21,ML3.9/2, Error ellipse: s-maj=16.3km s-min=14.7km az=15.0. NEIC 08 12:53:37.0:0.3,34.62N:73.25E,h10km,mb4.8/30, Error ellipse: s-maj=6.8km s-min=5.7km az=189.0. BUJ 08 12:53:37.7:34.60N:73.30E,h10km,mb5.4,mb4.5,ML4.7, Ms4.6,Ms24.5. NDI 08 12:53:38.2:4.6,34.72N:73.14E,h10km,mb4.9,ML4.7, mb4.8(NEIC). MOS 08 12:53:38.2:1.1,34.67N:73.36E,h22km,mb4.7/20, Error ellipse: s-maj=13.7km s-min=7.4km az=99.5. NNC 08 12:53:44.9:14.0,35.59N:74.31E,mpv4.8, Error ellipse: s-maj=941.9km s-min=162.4km az=69.0. ISC 08 12:53:35.6:0.2,34.58N:0.03:73.31E:0.03,h10km,n151, e:1919/161,mb4.7/57,9C-4D,Pakistan

8d 13h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SONMG Songoing Array, BRTR Keskin Array B, AKASG Malin Array Be, etc.

2005 OCT

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YKA Yellowknife Ar, VNA2 Neumayer-Watz, WRA Warramunga Arr, etc.

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



Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like CHKZ Chkalovo, AKTK Aktyubinsk, ZAL Zalesovo, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like BRTR Keskin Array B, AKASG Malin Array B, BOD Bodaibo, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like JNU Nakatusu, KSM Kuching, DAVA Damu, etc.

Table with columns: Station Name, Time, Res, and other details for stations like Trims Highway, Dawson, Narrogin (SRO), etc.

MAN 08 13:54:36.1, 9.30N, 126.26E, h15km, mb3.8, ML2.6, MS2.2, Mindanao

IDD 08 13:59:29.0, 8.4, 34.75N, 73.36E, mb4.3/16, mb1 4.5/18, mb1mx4.3/25, mbtmp4.3/18, ML4.0/2, Error ellipse: s-maj=20.1km s-min=16.6km az=50.2

Main station list table with columns: Code, Station Name, A-Z, Phase ID, Time, Res, ISC. Includes stations like BHK Bhakra, KLP KLP, KKR Kurukshetra, etc.

Main station list table with columns: Station Name, Time, Res, and other details for stations like NVS, NVS, NVS, etc.

Main station list table with columns: Station Name, Time, Res, and other details for stations like FINES FINESS Array B, ARCES ARCESS Array B, etc.

IDC 08 14:39:24.5:1.0,34.13N:73.76E,mb4.0/10,mb1 4.2/12,  
mb1mx4.0/21,mbmp4.0/12,ML4.0/2, Error ellipse:  
s-maj=22.9km s-min=21.5km az=94.0  
MOS 08 14:39:24.2:1.0,34.09N:73.77E,h10km,mb4.2/13, Error  
ellipse: s-maj=16.5km s-min=17.1km az=96.3  
NEIC 08 14:39:28.5:0.5,34.10N:73.77E,h10km,mb4.0/7, Error  
ellipse: s-maj=11.2km s-min=6.9km az=66.0  
BJI 08 14:39:27.4:3.10N:73.80E,h10km,mb4.3,ML3.9,Ms4.2,  
Ms4.2  
NDI 08 14:39:32.7:5.2,33.33N:73.38E,h10km,MD3.6,ML3.8,  
mb4.0(NEIC)  
NMC 08 14:39:36.1:15.0,34.46N:72.89E,h23km,226km,mpv4.4,  
Error ellipse: s-maj=200.4km s-min=85.6km az=150.0  
ISC 08 14:39:25.1:0.3,34.16N:0.03:73.94E,0.06,h10km,n79,  
c1539/94,mb4.0/15,5C-3D, Pakistan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Contains station data for various locations including Chirah Chowk, Cherat, Sargodha, Pong, Sheikh Budin, Sundarnagar, Kalgarh, Aya Nagar, Al-Archa, Karatay Array, Koldanda, Gorkha, Damnan, Kakani, Pulchoki, Hyderabad, Akbulak array, Zalesovo, Gaotai, and others.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Contains station data for locations like SONGMO Songoing Array, AKASO Malin Array, AKASG Malin Array, JOF Joensuu, JOF Joensuu, FINES FINES Array B, FINES FINES Array B, FINES FINES Array B, ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, NOA NORARS Array B, NOA NORARS Array B, NOA NORARS Array B, KMBO Kilima Mbo, KMBO Kilima Mbo, KMBO Kilima Mbo, INUVK Inuvik, INUVK Inuvik, INUVK Inuvik, ILAR Eielson Array, ILAR Eielson Array, ILAR Eielson Array, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRAB Tennant Creek, WRAB Warramunga Arr, WRAB Warramunga Arr.

ATH 08 14:46:10.1,40.81N:19.38E,h18km,MD3.3/4  
NEIC 08 14:46:10.2,40.80N:19.37E,h20km,MD3.3(ATH),  
MD2.6(PDG), After ATH.  
THE 08 14:46:11.3,40.96N:19.34E,h20km,ML3.2  
CSEM 08 14:46:11.2:0.2,40.84N:19.34E,h20km,MD3.3, Error  
ellipse: s-maj=6.1km s-min=2.2km az=68.0  
PDG 08 14:46:16.3:0.1,41.15N:19.46E,h10km,1km  
TIR 08 14:46:21.4,41.47N:19.40E,h26km  
ISC 08 14:46:13.2:0.5,40.76N:0.03:19.55E,0.06,h20km,n24,  
c1514/1,Albania

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Contains station data for locations like LACI Lac, KEK Kerkira, ULC Ulcinj, PUK Puka, IGT Igoumenitsa, IGT Igoumenitsa, FNA Florina, JAN Janina, BUM Budva, TTTG Podgorica, KZN Kozani, PUV Plov, HCY Herceg Novi, HCY Herceg Novi, SKO Skopje, SKO Skopje, IVA Iva, IVA Iva, BRY Bratogost, BRY Bratogost, LIT Litohor, UPM Unac-Piva, EVR Eryvntia, STON Ston, KNT Kendrikon, KNT Kendrikon.

IDC 08 14:51:41.1:1.1,34.27N:73.45E,mb3.9/5,mb1 3.9/7,  
mb1mx3.6/20,mbmp3.7/7,ML3.5/2, Error ellipse:  
s-maj=42.6km s-min=28.2km az=57.0  
NEIC 08 14:51:42.4:1.0,34.25N:73.37E,h10km,mb4.8/1, Error  
ellipse: s-maj=22.8km s-min=15.1km az=71.0  
ISC 08 14:51:40.9:1.2,34.3N:0.1:73.4E,0.2,h10km,n8,c0877/8,  
mb3.9/6, Pakistan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Contains station data for locations like MKAR Makanchi Array, BVAR Borovoye Array, ZAL Zalesovo, SONM Songoing Array, FINES FINES Array B, ARCES ARCES Array B, WRA Warramunga Arr, WRAB Tennant Creek, MKAR Makanchi Array, BVAR Borovoye Array, ZAL Zalesovo, SONM Songoing Array, FINES FINES Array B, ARCES ARCES Array B, WRA Warramunga Arr, WRAB Tennant Creek, AAK Ala-Archa, AAK Ala-Archa, KOLN Koldanda, GKN Gorkha, DMN Daman, ARU Arti, ARU Arti, ZAK Zakamensk, SONM Songoing Array.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Contains station data for locations like KKN Kakani, PKI Pulchoki, GUN Gumba, MKAR Makanchi Array, KURK Kurchatov, KURK Kurchatov, BVAR Borovoye Array, BVAR Borovoye Array, BVAR Borovoye Array, BRVK Borovoye, BRVK Borovoye, BRVK Borovoye, CHZK Chkalovo, CHZK Chkalovo, ZAL Zalesovo, ZAL Zalesovo, ARU Arti, ARU Arti, ARU Arti, ARU Arti, ZAK Zakamensk, ZAK Zakamensk, ZAK Zakamensk, ZAK Zakamensk, SONM Songoing Array, AKASO Malin Array, AKASG Malin Array, ARCES ARCES Array B, ARCES ARCES Array B, HFS Hagfros, HFS Hagfros, HFS Hagfros, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRAB Tennant Creek, WRAB Tennant Creek.

IDC 08 15:07:17.0:1.6,34.58N:73.21E,mb4.0/5,mb1 4.1/6,  
mb1mx3.6/20,mbmp4.0/6,ML4.0/1, Error ellipse:  
s-maj=57.1km s-min=15.4km az=54.0  
NEIC 08 15:07:18.4:0.9,34.64N:73.21E,h10km,mb4.2/1, Error  
ellipse: s-maj=25.7km s-min=14.5km az=66.0  
ISC 08 15:07:16.9:1.1,34.7N:0.1:73.3E,0.2,h10km,n9,c0883/9,  
mb4.0/5, Pakistan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Contains station data for locations like AAK Ala-Archa, BVAR Borovoye Array, ZAL Zalesovo, JOF Joensuu, FINES FINES Array B, ARCES ARCES Array B, HFS Hagfros, WRA Warramunga Arr, WRAB Tennant Creek.

IDC 08 15:22:38.9:0.8,34.54N:73.10E,mb4.1/14,mb1 4.2/16,  
mb1mx4.2/23,mbmp4.1/16,ML4.2/2, Error ellipse:  
s-maj=23.7km s-min=15.4km az=29.0  
NEIC 08 15:22:40.0:0.4,34.61N:73.11E,h10km,mb4.3/3, Error  
ellipse: s-maj=9.8km s-min=7.8km az=61.0  
ISC 08 15:22:39.0:0.3,34.71N:0.04:73.15E,0.06,h10km,n60,  
c1529/65,mb4.2/18,2C-3D, Pakistan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Contains station data for locations like CHCP Chirah Chowk, CBP Cherat, SBDP Sheikh Budin, SMLA Simla, BHGR Bahadurgarh, KOLN Koldanda, GKN Gorkha, DMN Daman, KKN Kakani, PKI Pulchoki, GUN Gumba, MKAR Makanchi Array, KURK Kurchatov, AB31 Akbulak array, AB31 Akbulak array, AB31 Akbulak array, AB31 Akbulak array, HYB Hyderabad, HYB Hyderabad, BVAR Borovoye Array, BVAR Borovoye Array, CHZK Chkalovo, AKTK Aktyubinsk, AKTK Aktyubinsk, ZAL Zalesovo, ZAL Zalesovo, GTA Gaotai, ARU Arti, ARU Arti, ZAK Zakamensk, SONM Songoing Array.





PLCA Paso Flores 150.94 248 PKIKP PKPdf 15 42 43.3 +4.7

IDC 08 15:30:04.0.1.6, 34.66N, 73.22E, mb3.9/6, mb1 3.9/8, mb1mx3.7/2.1, mbtmp3.8/8, ML3.4/2, Error ellipse: s-maj=41.1km s-min=27.0km az=54.0

NEIC 08 15:30:05.3.0.9, 34.61N, 73.14E, h10km, mb3.5/2, Error ellipse: s-maj=16.9km s-min=13.9km az=109.0

ISC 08 15:30:03.8.1.3, 34.7N, 0.1.73.2E, 0.2, h10km, n13, c0561/13, mb3.8/5, Pakistan

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

BUI 08 15:33:04.6.34.92N, 72.42E, h10km, mb4.2, ML4.2, MOS 08 15:33:06.6.1.0, 34.67N, 72.92E, h9km, mb4.4/12, Error ellipse: s-maj=19.3km s-min=7.6km az=92.9

IDC 08 15:33:07.8.1.2, 34.67N, 73.06E, mb4.1/11, mb1 4.3/13, mb1mx4.1/21, mbtmp4.1/13, ML4.5/2, Error ellipse: s-maj=29.8km s-min=19.0km az=210.0

NEIC 08 15:33:09.2.0.6, 34.61N, 72.97E, h10km, mb4.3/6, Error ellipse: s-maj=11.1km s-min=10.9km az=220.0

NDI 08 15:33:14.4.3.1, 34.53N, 72.92E, h10km, ML4.1, mb4.3(NEIC)

NNC 08 15:33:16.1.6.2, 34.75N, 72.58E, h56km, 58km, mpv4.5, Error ellipse: s-maj=49.7km s-min=40.0km az=65.0

ISC 08 15:33:08.2.2.2, 34.55N, 0.05, 73.03E, 0.08, h19km, 16km, n65, c18217/8, mb4.1/17, 4C, ID, Pakistan

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

GTA Gaotai 21.91 69 eP P 15 38 03.2 +1.2

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

TKTP BORA Eskisehir 2.37 66 iS Sg 15 37 26.0 +1.3

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: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like GERES, HFS, KHC, etc.

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

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

Table with columns for station name, frequency, and other details. Includes entries like UMR, QRN, NAY, ARU, ZAK, etc.

Table with columns for station name, frequency, and other details. Includes entries like ZAK, ZAK, ZAK, etc.

Table with columns for station name, frequency, and other details. Includes entries like CEP, SARF, PONG, KURK, etc.

IDD 08 16:27:09.9-1.4, 34.82N-73.57E, mb3.8/5, mb1 3.9/7, mb1mx3.7/20, mbmp3.8/7, Error ellipse: s-maj=74.7km s-min=32.0km az=176.0

NEIC 08 16:27:11.1-2.1, 34.79N-73.56E, h10km, Error ellipse: s-maj=84.9km s-min=18.3km az=168.0, Pakistan

Table with columns for station name, frequency, and other details. Includes entries like MKAR, BVAR, ZAL, etc.

BUI 08 16:29:09.4, 34.70N-73.20E, h10km, mb4.8, mb4.5, ML4.5, M4.3

IDD 08 16:29:09.2-1.6, 34.63N-73.15E, mb4.1/7, mb1 4.3/9, mb1mx4.0/20, mbmp4.1/9, ML4.2/2, Error ellipse: s-maj=36.4km s-min=26.2km az=39.0

MOS 08 16:29:09.8-1.5, 34.63N-73.19E, h14km, mb4.3/7, Error ellipse: s-maj=24.5km s-min=9.7km az=87.4

NDI 08 16:29:10.2-6.9, 34.22N-72.61E, h10km, ML3.8, mb3.9(NEIC)

NEIC 08 16:29:11.4-1.0, 34.72N-73.21E, h10km, mb3.9/4, Error ellipse: s-maj=21.3km s-min=14.3km az=63.0

NINC 08 16:29:19.7-20.3, 0.35, 46N-74.21E, mpv4.4, Error ellipse: s-maj=10000.0km s-min=1660.0km az=70.0

ISC 08 16:29:09.8-0.4, 34.70N-0.04, 73.25E-0.06, h10km, n43, r15147, mb4.2/14, 1C, Pakistan

Table with columns for station name, frequency, and other details. Includes entries like PONG, SDNR, KALPA, etc.

IDD 08 16:21:47.6-1.4, 34.76N-73.22E, mb3.9/7, mb1 4.2/9, mb1mx3.9/20, mbmp1.0/9, ML3.9/2, Error ellipse: s-maj=31.1km s-min=22.2km az=30.0

NEIC 08 16:21:49.0-6.6, 34.82N-73.22E, h10km, mb3.6/1, Error ellipse: s-maj=14.2km s-min=8.8km az=75.0

ISC 08 16:21:49.1-5.3, 34.84N-0.10, 73.3E-0.2, h19km, 41km, n13, r054/13, mb3.8/6, Pakistan

Table with columns for station name, frequency, and other details. Includes entries like MKAR, HYB, BVAR, etc.

Table with columns for station name, frequency, and other details. Includes entries like ARCES, NB2, NOA, etc.

BUI 08 16:31:53.2, 5.07S-152.13E, h82km, mb5.2, mb4.7, Ms4.3, Ms2.1

IDD 08 16:31:54.7-1.9, 5.42S-151.72E, h77km, mb4.3/14, mb1 4.4/16, mb1mx4.3/19, mbmp4.7/16, MS4.2/7, Ms1 4.2/7, ms1mx3.9/14, Error ellipse: s-maj=13.9km s-min=11.0km az=128.0

NEIC 08 16:31:55.5-1.3, 5.40S-151.70E, h84km, 12km, mb4.9/5, Error ellipse: s-maj=10.6km s-min=9.9km az=138.0

ISC 08 16:31:53.0-1.7, 5.41S-151.70E, 0.08-151.73E, 0.05, h76km, 17km, n43, r196/34, mb4.6/20, 1C, New Britain region

Table with columns for station name, frequency, and other details. Includes entries like PMG, PMG, HNR, etc.

IDD 08 16:33:41.9-2.3, 34.54N-73.04E, mb3.9/3, mb1 4.0/4, mb1mx3.8/19, mbmp3.8/4, ML3.9/1, Error ellipse: s-maj=84.5km s-min=29.7km az=66.0, Pakistan

IDD 08 16:37:48.2-0.9, 34.68N-73.74E, mb4.2/13, mb1 4.4/15, mb1mx4.3/21, mbmp4.2/15, ML4.0/2, MS3.8/1, Ms1 3.8/1, ms1mx2.8/28, Error ellipse: s-maj=21.8km s-min=20.2km az=22.0

MOS 08 16:37:48.2-1.2, 34.62N-73.78E, h13km, mb4.5/14, Error ellipse: s-maj=16.7km s-min=6.9km az=98.1

NEIC 08 16:37:49.5-0.3, 34.60N-73.64E, h10km, mb4.5/27, Error ellipse: s-maj=6.6km s-min=5.9km az=176.0

8d 16h

NDI 08 16:37:49.1s.1, 34.80N x 74.03E, h10km, ML4.2, mb4.5(NEIC)
NNC 08 16:38:07.0s.12.0, 35.27N x 73.65E, h182km, 109km, mpv4.3, Error ellipse: s-maj=147.5km s-min=96.7km az=60.0
ISC 08 16:37:47.5-0.2, 34.65N-0.03-73.79E, 0.04, h10km, n125, az=112/134, mb4.4, MS3.72, 10C-2D, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h m s, ISC. Lists various seismic stations and their recorded data for the 8d 16h period.

2005 OCT

GOF Gofitskoye 25.66 303 eP P 16 43 20.3 +1.4
BRTR Keskin Array B 32.19 291 P P 16 44 17.7 -0.1
BRTR Keskin Array B 32.19 291 P P 16 44 17.7 -0.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h m s, ISC. Lists various seismic stations and their recorded data for the 2005 OCT period.

268

KSH Smax 16 56 25.7 +1.1
KALG Kalgarh 6.50 136 eP Pn 16 57 37.4 -2.2
KALG AML 16 58 25.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h m s, ISC. Lists various seismic stations and their recorded data for the 268 period.

Table with columns: KMI, LR, LR, comp-Z, 21.55 339 eP, P, 17 03 21.4 +0.5, etc. Includes stations like PKI Pulchoki, DMN Dana, GUN Gumba, etc.

Table with columns: STKA, comp-Z, 20.0m, 0.9s, mb5.2, P, 17 08 38.4 +0.2, etc. Includes stations like STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, etc.

Table with columns: TGY Tagaytay City, 47.75 103 LR, LR, 17 38 55.4, WRA Warramunga Arr, 79.69 123 P, P, 17 19 01.4 -1.4, etc. Includes stations like TGY Tagaytay City, WRA Warramunga Arr, etc.





Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various station details. Includes stations like Lohaghat, Ulahol, Erkin-Say, Ala-Archa, Karagaybulak, Chumysh, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various station details. Includes stations like Muntele Rosu, Joensuu, FINESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various station details. Includes stations like Sanae, Zalesovo, Borovoye Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SONM Songhino Array, SONM Songhino Array, BRTR Keskin Array B, etc.

IDC 08 18:16:28.72.0, 34.76N:73.33E, mb4.0/3, mb1 4.0/5, mb1mx3.6/20, mbtmp3.7/5, ML3.3/2, Error ellipse: s-maj=59.9km s-min=28.9km az=73.0

NEIC 08 18:16:30.4.1.5, 34.80N:73.30E, h10km, mb3.2/1, Error ellipse: s-maj=34.2km s-min=19.1km az=78.0

ISC 08 18:16:29.1.1.8, 34.81N:0.2:73.4E:0.3, h10km, n7, 059/47, mb3.8/2, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, MKAR Makanchi Array, BVAR Borovoye Array, etc.

IDC 08 18:29:47.6:2.1, 34.64N:73.17E, mb3.8/3, mb1 4.0/4, mb1mx3.5/19, mbtmp3.7/4, ML3.1/2, Error ellipse: s-maj=63.8km s-min=28.8km az=73.0

NNC 08 18:29:56.5:207.0, 35.59N:74.82E, mpv3.7, Error ellipse: s-maj=10000.0km s-min=1735.3km az=67.0

ISC 08 18:29:48.1:1.7, 34.81N:0.1:73.1E:0.3, h10km, n6, 05130/7, mb3.8/2, 1C, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KK31 Karatay Array, MKAR Makanchi Array, BVAR Borovoye Array, etc.

IDC 08 18:34:48.9:2.0, 34.63N:73.30E, mb3.9/3, mb1 4.1/4, mb1mx3.6/19, mbtmp4.0/4, ML3.5/2, Error ellipse: s-maj=62.7km s-min=28.3km az=72.0

MOS 08 18:34:48.2.1.8, 34.56N:73.08E, h11km, mb4.1/3, Error ellipse: s-maj=63.6km s-min=19.2km az=89.2

NNC 08 18:34:58.3:40.0, 35.33N:73.81E, mpv3.8, Error ellipse: s-maj=1905.2km s-min=363.1km az=72.0

ISC 08 18:34:48.7:1.7, 34.68N:0.2:73.2E:0.3, h10km, n11, 0597/12, mb3.8/2, 1C, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KK31 Karatay Array, MKAR Makanchi Array, BVAR Borovoye Array, etc.

IDC 08 18:39:06.8:2.0, 34.67N:73.23E, mb3.8/3, mb1 3.9/5, mb1mx3.5/20, mbtmp3.7/5, ML2.9/1, Error ellipse: s-maj=60.8km s-min=28.3km az=71.0, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, BVAR Borovoye Array, ZAL Zalesovo, etc.

IDC 08 18:39:06.8:2.0, 34.67N:73.23E, mb3.8/3, mb1 3.9/5, mb1mx3.5/20, mbtmp3.7/5, ML2.9/1, Error ellipse: s-maj=60.8km s-min=28.3km az=71.0, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, BVAR Borovoye Array, ZAL Zalesovo, etc.

NDI 08 18:43:40.6:4.9, 34.66N:72.66E, h10km, ML4.4, mb4.6(NEIC)
NEIC 08 18:43:41.8:0.4, 34.63N:73.16E, h10km, mb4.6/18, Error ellipse: s-maj=9.4km s-min=7.8km az=211.0
IDC 08 18:43:41.0:0.9, 34.76N:73.10E, mb4.3/16, mb1 4.5/18, mb1mx4.4/22, mbtmp4.3/18, ML4.4/2, MS3.4/2, Ms1 3.4/2, ms1mx2.8/25, Error ellipse: s-maj=22.7km s-min=15.9km az=2.0
MOS 08 18:43:42.0:1.4, 34.72N:73.21E, h18km, mb4.6/23, Error ellipse: s-maj=11.6km s-min=6.0km az=90.6
BUJ 08 18:43:46.0, 34.84N:73.62E, h10km, mb4.9, mb4.6, ML4.6, NNC 08 18:43:49.1:8.5, 34.85N:72.54E, h64km, 75km, mpv4.6, Error ellipse: s-maj=68.7km s-min=48.8km az=41.0
ISC 08 18:43:40.6:0.2, 34.64N:0.02:73.21E:0.04, h10km, n146, 05134/168, mb4.5/45, MS3.9/6, 11C-4D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHCP Chirah Chowk, PONG Pong, SDNR Sundarnagar, etc.

IDC 08 18:43:40.6:0.2, 34.64N:0.02:73.21E:0.04, h10km, n146, 05134/168, mb4.5/45, MS3.9/6, 11C-4D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, UCH Uchto, PTH Pitthoragarh, etc.

IDC 08 18:43:40.6:0.2, 34.64N:0.02:73.21E:0.04, h10km, n146, 05134/168, mb4.5/45, MS3.9/6, 11C-4D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, UCH Uchto, PTH Pitthoragarh, etc.

IDC 08 18:43:40.6:0.2, 34.64N:0.02:73.21E:0.04, h10km, n146, 05134/168, mb4.5/45, MS3.9/6, 11C-4D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, UCH Uchto, PTH Pitthoragarh, etc.

IDC 08 18:43:40.6:0.2, 34.64N:0.02:73.21E:0.04, h10km, n146, 05134/168, mb4.5/45, MS3.9/6, 11C-4D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, UCH Uchto, PTH Pitthoragarh, etc.

IDC 08 18:43:40.6:0.2, 34.64N:0.02:73.21E:0.04, h10km, n146, 05134/168, mb4.5/45, MS3.9/6, 11C-4D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, UCH Uchto, PTH Pitthoragarh, etc.

IDC 08 18:43:40.6:0.2, 34.64N:0.02:73.21E:0.04, h10km, n146, 05134/168, mb4.5/45, MS3.9/6, 11C-4D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, UCH Uchto, PTH Pitthoragarh, etc.

IDC 08 18:43:40.6:0.2, 34.64N:0.02:73.21E:0.04, h10km, n146, 05134/168, mb4.5/45, MS3.9/6, 11C-4D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, UCH Uchto, PTH Pitthoragarh, etc.

IDC 08 18:43:40.6:0.2, 34.64N:0.02:73.21E:0.04, h10km, n146, 05134/168, mb4.5/45, MS3.9/6, 11C-4D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, UCH Uchto, PTH Pitthoragarh, etc.

BRVK Borovoye 18.54 354 eP P 18 47 58.6 -0.4
BRVK Borovoye 18.54 354 eP P 18 47 58.6 -0.4
BRVK Borovoye 18.54 354 eP P 18 47 58.6 -0.4
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BRVK Borovoye 18.54 354 eP P 18 47 58.6 -0.4
BRVK Borovoye 18.54 354 eP P 18 47 58.6 -0.4

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

IDC 08 18:43:40.6:0.2, 34.64N:0.02:73.21E:0.04, h10km, n146, 05134/168, mb4.5/45, MS3.9/6, 11C-4D, Pakistan

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

IDC 08 18:43:40.6:0.2, 34.64N:0.02:73.21E:0.04, h10km, n146, 05134/168, mb4.5/45, MS3.9/6, 11C-4D, Pakistan

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

IDC 08 18:43:40.6:0.2, 34.64N:0.02:73.21E:0.04, h10km, n146, 05134/168, mb4.5/45, MS3.9/6, 11C-4D, Pakistan

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

IDC 08 18:43:40.6:0.2, 34.64N:0.02:73.21E:0.04, h10km, n146, 05134/168, mb4.5/45, MS3.9/6, 11C-4D, Pakistan

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

IDC 08 18:43:40.6:0.2, 34.64N:0.02:73.21E:0.04, h10km, n146, 05134/168, mb4.5/45, MS3.9/6, 11C-4D, Pakistan

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

IDC 08 18:43:40.6:0.2, 34.64N:0.02:73.21E:0.04, h10km, n146, 05134/168, mb4.5/45, MS3.9/6, 11C-4D, Pakistan

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

IDC 08 18:43:40.6:0.2, 34.64N:0.02:73.21E:0.04, h10km, n146, 05134/168, mb4.5/45, MS3.9/6, 11C-4D, Pakistan

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

IDC 08 18:43:40.6:0.2, 34.64N:0.02:73.21E:0.04, h10km, n146, 05134/168, mb4.5/45, MS3.9/6, 11C-4D, Pakistan

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

Table with columns: SSE, Code, Station Name, Az, AZ, Phase ID, Op, h m s, ISC, Time Res, Res ISC. Includes stations like KAF Kangasniemi, CN2 Chanchun, ARCES ARCESS Array B, etc.

Table with columns: ZAL, Code, Station Name, Az, AZ, Phase ID, Op, h m s, ISC, Time Res, Res ISC. Includes stations like GTA Gaotai, ARTI Arti, AKASG Malin Array B, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, h m s, ISC, Time Res, Res ISC. Includes stations like BWB Borovoye Array, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, h m s, ISC, Time Res, Res ISC. Includes stations like AAK Ala-Archa, KK31 Karatay Array, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, h m s, ISC, Time Res, Res ISC. Includes stations like AAK Ala-Archa, MKAR Makanchi Array, KURK Kurchatov, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, h m s, ISC, Time Res, Res ISC. Includes stations like AAK Ala-Archa, KK31 Karatay Array, KURK Kurchatov, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, h m s, ISC, Time Res, Res ISC. Includes stations like CHCP Chirah Chowk, SARF Sardogha, PONG Pong, etc.

Text containing station IDs and coordinates: IDC 08 18:47:20.2, 1.1, 34.38N-73.68E, mb4.0/10, mb1 4.2/11, s-maj=30.7km s-min=21.5km az=38.0...

Text containing station IDs and coordinates: IDC 08 18:49:26.9, 1.7, 34.56N-73.15E, mb3.9/4, mb1 4.2/5, mb1 mx3.7/19, mbtmp4.0/5, ML4.1/1, Error ellipse: s-maj=61.9km s-min=27.6km az=58.0...

Text containing station IDs and coordinates: IDC 08 19:05:03.7, 0.8, 34.68N-73.19E, mb4.1/11, mb1 4.2/13, mb1 mx4.0/23, mbtmp4.0/13, ML3.7/2, Error ellipse: s-maj=21.6km s-min=18.4km az=72.0...

Text containing station IDs and coordinates: IDC 08 19:05:02.0, 1.2, 34.58N-73.07E, h13km, mb4.1/9, Error ellipse: s-maj=22.1km s-min=7.8km az=90.0...

Text containing station IDs and coordinates: IDC 08 18:52:15.2, 1.6, 34.61N-73.06E, mb3.9/7, mb1 4.0/9, mb1 mx3.8/21, mbtmp3.9/9, ML3.8/2, Error ellipse: s-maj=38.3km s-min=27.1km az=44.0...

Text containing station IDs and coordinates: IDC 08 18:47:20.2, 1.1, 34.38N-73.68E, mb4.0/10, mb1 4.2/11, s-maj=30.7km s-min=21.5km az=38.0...

Text containing station IDs and coordinates: IDC 08 19:07:59.2, 0.5, 34.81N-73.22E, mb4.6/30, mb1 4.7/32, mb1 mx4.7/33, mbtmp4.6/32, ML4.3/2, MS3.8/12, Ms 3.8/12, ms1mx3.5/31, Error ellipse: s-maj=13.3km s-min=11.5km az=130.0...

Table of flight data for 8d 19h, including origin, destination, time, and status. Examples include: PONG DRP Derazinda, BHK Bhakra, SDNR Sundarnagar, etc.

Table of flight data for 2005 OCT, including origin, destination, time, and status. Examples include: ZAL comp=Z,28nm,0.4s, baz=257, slow=6.9, SNR=66, ZAL Zalesovo, NVS Novosibirsk, etc.

Table of flight data for 274, including origin, destination, time, and status. Examples include: ASF Jabal al Asfar, ASF comp=Z,1.0nm,0.3s, TATS Khatib, etc.

Table of astronomical observations for 2005 OCT, including columns for object name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 2005 OCT, including columns for object name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 2005 OCT, including columns for object name, coordinates, magnitude, and other parameters.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h m s, ISC. Includes stations like YKA Yellowknife Ar, CFAA Coronel Fontan, BJI 08 19:24:30.8, etc.

Main table of station data for 8d 19h, including stations like CHCP Chirah Chowk, SARP Sargodha, PONG Pong, etc., with columns for Code, Station Name, Az, Phase, ID, Time, Res, h m s, ISC.

Main table of station data for 2005 OCT, including stations like BRTR comp=2.2,0nm,0.8s, AKASG Main Array B, etc., with columns for Code, Station Name, Az, Phase, ID, Time, Res, h m s, ISC.

Main table of station data for 276, including stations like WRA Warramunga Arr, WRAB Tennant Creek, etc., with columns for Code, Station Name, Az, Phase, ID, Time, Res, h m s, ISC.



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

NEIC 08 20:15:11.1z 1.9, 7.80S; 78.44W, h65km, 19km, mb4.3/2, Error ellipse: s-maj=23.4km s-min=15.7km az=70.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NNA Nana, LPAZ La Paz, SAML Samuel, etc.

7.4nm, 0.9s

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC 08 20:16:32.9z, MOS 08 20:16:32.6z, NEIC 08 20:16:34.0z, etc.

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





Table with columns: Station Name, Azimuth, Phase ID, Time Res, ISC. Includes stations like HFS Hagfors, NOA NORSAR Array B, WRA Warramunga Arr, WRAB Tennant Creek, WRAB Tennant Creek.

BUJ 08 21:08:23.9, 36.64N, 70.75E, h147km, mb5.0, mb4.7
MOS 08 21:08:23.6, 1.1, 36.52N, 70.81E, h150km, mb4.5/21, Error ellipse: s-maj=10.8km s-min=6.0km az=89.2
NEIC 08 21:08:24.9, 0.4, 36.52N, 70.81E, mb4.4/21, Error ellipse: s-maj=8.6km s-min=6.2km az=185.0

IDC 08 21:08:26.1, 3.4, 36.39N, 70.86E, h163km, 31km, mb4.0/17, mb4.4/218, mb1mx4.2/21, mbtmp4.5/178, Error ellipse: s-maj=13.5km s-min=10.7km az=159.0
NNC 08 21:08:29.2, 4.4, 36.95N, 70.52E, h154km, 49km, mpv5.0, Error ellipse: s-maj=38.5km s-min=26.4km az=35.0
ISC 08 21:08:22.0, 2.6, 36.42N, 0.03, 70.80E, 0.04, h141km, 6km, h147km, 1.0km, p-P, n153, r1502/172, mb4.3/43, 16C-6D, H14U Kush region

Main table of station data for the 8d 21hrs period, including station names, coordinates, and seismic parameters.

Main table of station data for the 2005 OCT period, including station names, coordinates, and seismic parameters.

Table of station data for the 280 period, including station names, coordinates, and seismic parameters.

BGS 08 21:13:27.3, 34.13N, 73.37E, h10km, mb5.7
NDI 08 21:13:28.0, 5.3, 34.98N, 73.01E, h10km, mb5.7, ML5.3
IDC 08 21:13:20.0, 2.0, 34.82N, 73.29E, mb5.8/30, mb1.5/9.31, mb1mx5.9/31, mbtmp5.8/31, ML4.5/2, MS1.1/21, MS1.5/21, ms1mx4.9/31, Error ellipse: s-maj=9.8km s-min=8.6km az=2.0

MOS 08 21:13:30.3, 0.9, 34.75N, 73.20E, h9km, mb6.1/69, MS5.3/39, Error ellipse: s-maj=6.0km s-min=3.4km az=117.9
HRVD 08 21:13:31.9, 0.2, 34.68N, 73.10E, h12km, MW5.5/65, Centroid moment tensor Solution. LP body waves: s50, c95, Mantle waves: s65, c140; Half duration: t15

NEIC 08 21:13:32.1, 0.1, 34.71N, 73.20E, h12km, mb5.9/256, MS5.7, MS5.1/10, MW5.7. Error ellipse: s-maj=3.3km s-min=1.8km az=192.0. Broadband fault plane solution: P waves. NP1: 345, 845, 110. NP2: 138, 848, 171. Principal axes: T Plg76, Azm338; N Plg0. Azm0; P Plg2; Azm241; Moment Tensor Solution. s18 Moment tensor: Scale 1017 Nm; Mr: 0.40; Mb: 0.40; M0: 3.68; M0: 3.2; M0: 1.35; M0: 0.12; Best double couple: M0.4, 1x1017 NP1: 344, 844, 196. NP2: 157, 847, 185. Principal axes: T 4.1, Plg86, Azm2; N 0.7, Plg4, Azm160; P 4.17, Plg2; Azm250; Depth from synthetics of broadband displacement seismograms. Energy computed from MT mechanism.

NEIC 08 21:13:32.8, 34.78N, 73.63E, h10km, mb5.7, mb5.7, ML5.9, MS5.8, MS2.5
CRAAG 08 21:13:33.4, 34.80N, 73.13E, Mb6.0
DHMR 08 21:13:34.0, 3.0, 34.49N, 73.28E, h10km, mb6.0
NNC 08 21:13:38.0, 4.0, 34.88N, 72.62E, h48km, 29km, mpv6.0, Error ellipse: s-maj=26.1km s-min=28.2km az=67.0
ISC 08 21:13:30.8, 0.1, 34.73N, 0.01, 73.23E, 0.02, h15km, h15km, 1.7km, p-P, n167, r1509/1218, mb5.9/315, MS5.4/72, 273C-67D, Pakistan

Table of station data for the 280 period, including station names, coordinates, and seismic parameters.



Table with columns for station call letters (e.g., SOC, PTK, KELT), frequency (e.g., comp=N,31nm,1.2s), and other technical parameters. Includes stations like PERTEK, KELIT, ELZIG, CHRT, CHG, HILLS, URF, SONM, etc.

Table with columns for station call letters (e.g., ASF, Jabal al Asfar), frequency (30.32 276 P), and other technical parameters. Includes stations like CEYTS, KBRYS, BOYBT, NST, HHC, HHC, HHC, etc.

Table with columns for station call letters (e.g., CIT, Chita), frequency (33.50 46 eP), and other technical parameters. Includes stations like MDU, HENT, HENT, HENT, HENT, HENT, etc.

Table with columns for station code, frequency, mode, and time difference. Rows include stations like KARP, ALN, PRK, ZIMR, etc., and their corresponding frequencies and time offsets.

8d 21h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like YAK, YAK, YAK, etc., and various technical specifications.

2005 OCT

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like VOY, CSSN, CSSN, etc., and various technical specifications.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CERT, GRA1, GRA1, etc., and various technical specifications.

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8d 21h

Table with columns: Call sign, Name, Frequency, Band, Mode, Power, Azimuth, Elevation, Date/Time, and other parameters. Includes stations like MQL Molde, SPAK Spaingchen, MUGIO Muggio, etc.

Table with columns: Call sign, Name, Frequency, Band, Mode, Power, Azimuth, Elevation, Date/Time, and other parameters. Includes stations like MEZF Maizeres J'vi, TSM Tawau, GRN Grenoble, etc.

Table with columns: Call sign, Name, Frequency, Band, Mode, Power, Azimuth, Elevation, Date/Time, and other parameters. Includes stations like MDO Doctfour, SALF Salau, SWK Warminster, etc.

8d 21h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Sonseca Array, Quesada, EBAN, ECOL, etc.

2005 OCT

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like LIC Lamto, THY, MUN, RSO, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MAW Mawson, MOD Modoc, PDAR, etc.









Table containing station call signs (e.g., WHN, ULDT, KIS), frequencies, and various status flags.

Table containing station call signs (e.g., WHN, ULDT, KIS), frequencies, and various status flags.

Table containing station call signs (e.g., CN2, KHC, SOI), frequencies, and various status flags.

Table containing station call signs (e.g., KHC, SOI, SGO), frequencies, and various status flags.

Table with columns for station code, name, frequency, power, and other technical details. The table is organized into columns and rows, listing various radio stations and their characteristics.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like EDM Edmonton, ARMA Armidale, MAW Mawson, PDAR Pinedale Array, etc.

NDI 08 22:04:23.1±4.2, 34.89N; 72.92E, h10km, mb5.2, mb5.0(NEIC)
IDC 08 22:04:26.1±0.5, 34.69N; 73.27E, mb4.719, mb1.4, 9/21, mb1mx4.9/22, mbtmp4.7/21, ML4.7/2, MS4.2/4, Ms1.4/24, ms1mx3.7/26, Error ellipse: s-maj=15.3km s-min=13.5km az=148.0
MOS 08 22:04:26.5±1.0, 34.68N; 73.24E, h12km, mb5.1/29, MS4.4/7, Error ellipse: s-maj=8.6km s-min=5.3km az=105.4
NEIC 08 22:04:27.3±0.2, 34.63N; 73.23E, h10km, mb5.0/92, Error ellipse: s-maj=4.8km s-min=3.5km az=20.0
HRVD 08 22:04:27.3±0.9, 34.69N; 72.86E, h12km, MW4.9/30, Centroid moment Tensor Solution. LP body waves: s5;c5; Mantle waves: s30;c48; Half duration: 0 Moment tensor: Scaie 1019Nm; M1: 1.7±1.5; M2: 0.6±1.7; M3: -0.4±2.15; M4: 0.8±1.1; M5: 1.4±1.0; M6: 2.4±0.4; Best double couple: M3: 106°/1016° NP1: 279°/825°; A33°; NP2: 0±159°; 877°; 112°. Principal axes: T: 2.885, P: 654°, Azm232°; N: 441, P: 321, Azm334°; P: 3.327, P: 628°, Azm232°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
BUJ 08 22:04:30.6, 34.75N; 73.93E, h10km, mb5.5, mb5.1, MS4.7, MS4.3

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like CHCP Chirah Chowk, THW Cherat, SARP Thampe Wali, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like MKAR Makanchi Array, WMQ Urumqi, WMQ Wuzhou, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like ARU, WHFO Wadi Hawf, ZEI Tsey, etc.

Table with columns: Call sign, Frequency, Mode, Power, etc. Includes stations like VSU, DRGR, DRCR, KWP, SNY, etc.

Table with columns: Call sign, Frequency, Mode, Power, etc. Includes stations like GRA1, GRF, GRR, GRF, GRR, etc.

Table with columns: Call sign, Frequency, Mode, Power, etc. Includes stations like ELOB, MTE, MAnteiga, MAnteiga, etc.

IDC 08 22:10:59.3±2.3, 34.65N×73.48E, mb4.1/3, mb1 4.3/4, mb1mx3.7/19, mbmt4.1/4, ML4.0/1, Error ellipse: s-maj=84.2km s-min=29.7km az=67.0, Pakistan

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include ROSC, QARV, DABV, SIQV, etc.

IDC 08 22:15:38.5-0.5, 34.78N:73.09E, mb4.5/19, mb1 4.7/21, mb1mx4.7/23, mbtmp4.6/21, ML4.8/2, MS4.0/3, Ms1 4.0/3, ms1mx3.3/25, Error ellipse: s-maj=14.4km s-min=11.0km az=87.0

MOS 08 22:15:38.9-1.0, 34.80N:73.09E, h13km, mb4.9/25, Error ellipse: s-maj=11.1km s-min=5.9km az=97.9

NEIC 08 22:15:39.1-0.2, 34.64N:73.12E, h10km, mb4.8/48, Error ellipse: s-maj=6.3km s-min=4.6km az=22.0

NDI 08 22:15:42.0-3.7, 34.54N:72.88E, h10km, mb4.8, ML4.6, mb4.8(NVIC)

BUJ 08 22:15:43.3, 34.93N:73.78E, h10km, mb5.1, mb4.8, ML4.8, MS4.5, MSz4.0

NNC 08 22:15:46.8-9.3, 34.86N:72.63E, h68km, 80km, mpv5.0, Error ellipse: s-maj=71.1km s-min=62.5km az=48.0

ISC 08 22:15:41.5-0.4, 34.61N:0.027, 73.10E:0.03, h43km, 4km, h9km, 8.0km, p-P, n228.8, r16/247, mb4.7/89, MS4.2/6, 21C-12D, Pakistan

Main table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include CHCP, CEP, THW, SARP, etc.

Main table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include LATR, KURK, KAD, KAD, etc.

Main table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include AKASG, AKASG, AKASG, etc.



Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like LOR Lormes, SMF Signal de Mont, SSF Saint Sulpice, AVF Avril sur lair, LASF Ste Croix, BGF Bois d'Anglad, TCF Foux Ste Croix, CGF Calvia, RFJ Les Rejaudoux, MTLF Montleou, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, BVAR Borovoye Array, ZAL Zalesovo, ARCES ARCES Array B, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, WRA Warramunga Arr, MKAR Makanchi Array, BVAR Borovoye Array, ZAL Zalesovo, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, BVAR Borovoye Array, ZAL Zalesovo, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like PONG Pong, BHK Bhakra, SDNR Sundarnagar, SMLA Simla, KKR Kurukshetra, BHRG Bahadurgarh, etc.

Table with columns for station code, name, coordinates, elevation, and other parameters. Includes stations like BVAR Borovoye Array, AGT Agartala, VIS Vishakhapatnam, etc.

Table with columns for station code, name, coordinates, elevation, and other parameters. Includes stations like HHC, ENH Enshi, BR131 Keskin Array B, etc.

Table with columns for station code, name, coordinates, elevation, and other parameters. Includes stations like BRG, GERES GERS Array B, GERES GERESS Array B, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like La Frestale, Seymchan, Saint Martin, EPOB, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Fort, Schöffel, DLBC, DLBC, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Op, Time, Res, ISC. Includes stations like LPL, NEGI, RORO, IMI, FIN, GRN, WRA, etc.

IDC 08 23:15:33.0t.1.5, 34.58N:73.12E, mb4.2/5, mb1 4.4/7, mb1mx3.9/20, mbtmp4.27, ML4.1/2, MS3.5/1, Ms1 3.5/1, ms1mx2.6/32, Error ellipse: s-maj=43.9km s-min=25.8km az=58.0

MOS 08 23:15:33.8t.1.4, 34.55N:73.00E, h19km, mb4.4/7, Error ellipse: s-maj=31.2km s-min=10.2km az=88.3

NEIC 08 23:15:34.4t.1.1, 34.52N:73.05E, h10km, mb3.8/4, Error ellipse: s-maj=19.7km s-min=17.1km az=90.0

BUI 08 23:15:35.5, 34.55N:73.46E, h8km, mb4.1, ML2.4 NNC 08 23:15:46.0t.12.0, 35.21N:72.67E, mpv4.2, Error ellipse: s-maj=178.2km s-min=105.3km az=106.0

ISC 08 23:15:34.0t.0.3, 34.70N:0.08E, h10km, n31, n18/34, mb3.9/8, MS3.4/1, 2C-3D, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Op, Time, Res, ISC. Includes stations like AAK, BVAR, BRVK, CHK2, ZAL, NVA, ARU, ZAK, SONM.

Table with columns: Code, Station Name, Az, Phase ID, Op, Time, Res, ISC. Includes stations like JOF, FINES, ARCES, NOA, WRA.

NEIC 08 23:16:12.2, 44.58N:6.84E, h0km, ML2.5(GEN), ML2.3(LDG), ML2.2(STR), After GEN, STR 08 23:16:13.7t.0.2, 44.60N:6.92E, h5km, 1km, ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ROM 08 23:16:13.0t.0.2, 44.63N:6.94E, h5km, Md2.3/4, M1.1/1, Error ellipse: s-maj=8.4km s-min=1.6km az=130.0

LDG 08 23:16:13.1t.0.1, 44.63N:6.94E, h5km, Md2.4/1, ML2.3/7, Error ellipse: s-maj=2.3km s-min=1.4km az=63.0

ISC 08 23:16:12.5t.0.2, 44.60N:0.01t.6.89E, h0.02, h10km, 2km, n41, n0.65/78, France

Table with columns: Code, Station Name, Az, Phase ID, Op, Time, Res, ISC. Includes stations like MBDF, PZZ, DOI, RRL, RHL, BHB, FENE, STV, ENR, RSP, TOUN, AUTN, MVIF, ROB, RCB, SAOF, ORIF, MONI, MONI, SOSP, SBF, LSD, LSG, LPL, STOF, REV, NEGI, RORO, IMI, FRF, VILF, SMRF, VUVF, CABF, LASF, PGF, TCF.

IDC 08 23:21:31.2t.2.1, 7.26N-93.48E, mb3.8/3, mb1 4.1/3, mb1mx3.6/17, mbtmp3.6/3, Error ellipse: s-maj=113.7km s-min=33.9km az=49.0, Nicobar Islands region

Table with columns: Code, Station Name, Az, Phase ID, Op, Time, Res, ISC. Includes stations like ZAL, WRA, GERES, IDC, MOS, NEIC, NDI, BUI.

s-maj=53.8km s-min=36.3km az=102.0

ISC 08 23:21:53.1t.0.5, 34.92N:0.05E, 73.07E, h10km, n47, n193/52, mb4.0/10, 3C-1D, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Op, Time, Res, ISC. Includes stations like PONG, BHK, SDNR, KSH, KLP, JOSI, KALG, AYAN, BISR, BISR, KUDL, KUDL, SONA, SONA, AAK, AAK, AAK, LGTI, KK31, AGRA, MKAR, LSA, LSA, BVAR, BVAR, CHKZ, CHKZ, ZAL, ZAL, ZAL, NVS, GTA, GTA, ARU, ZAK, SONM, SONM, JOF, JOF, FINES, FINES, ARCES, ARCES, HFS, HFS, NB2, NOA, NOA, MJAR, MJAR, WRA, WRA, WRA, ROM, GEN, STR, LDG, CSEM, NEIC, ISC.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Sta Anna Valdi, Grand Maison, Ceresole Reale, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Villacollemand, Eremo, Guscio, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Pisa, ZCCA, FOND, etc.

NDI 08 23:27:51.7-6.9, 35.00N-73.03E, h10km, ML4.6, mb4.7(NEIC)
IDC 08 23:27:52.4-1.0, 34.70N-73.07E, mb4.4/17, mb1 4.5/19, mb1mx4.5/23, mbmp4.4/19, ML3.9/2, MS3.8/2, Ms1 3.8/2, ms1mx3.0/28, Error ellipse: s-maj=26.2km s-min=16.4km az=4.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Chirah Chowk, Cherat, THW, etc.

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

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

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like NOA, KMB, MAJO, etc.

BJI 08 23:31:06.1, 34.87N; 73.13E, h10km, mb5.0, mb4.8, ML4.7, Ms4.4, Ms24.0
IDC 08 23:31:07.0, 9.34.86N; 73.15E, mb4.2/14, mb1 4.4/16, mb1mx3.4/23, mbtmp4.2/16, ML4.2/2, Error ellipse: s-maj=22.2km s-min=17.6km az=5.0

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like CHCP, CEP, SARP, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like GOF, ZAK, SONM, etc.

NOA NORARS Array B 46.88 324 P pmax 23 36 23.2 -1.0
KMB Kilima Mbogo 49.00 231 P P 23 36 44.8 +3.4
MAJO Matushiro 51.97 68 eP P 23 37 03.9 +0.2

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like ARCS, HFS, NOA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like KLP, KALG, KUDL, etc.

IDC 08 23:55:38.4, 1.7, 34.56N; 73.16E, mb4.0/5, mb1 4.1/7, mb1mx3.7/20, mbtmp3.9/7, ML3.7/2, Error ellipse: s-maj=43.3km s-min=28.5km az=57.0

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like AAK, AAK, KK31, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like Grafenberg Arr, Geres, Baives, Champ du Feu, etc.

ROM 09 00:05:39.0, 4.44, 58Nk, 6.86E, h6km, 4km, Md2, 6/5, M11, 9/2, Error ellipse: s-maj=4.8km s-min=2.4km az=48.0

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like SURF, MBDF, PZZ, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like RRL, BHB, FENE, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like ENR, RSP, TOUF, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like PONG, PONG, PONG, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like AYAN, KUDL, SONA, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like LGTI, LGTI, AJJM, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like REV, REV, LPL, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like NEG, NEG, RORO, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like GRN, GRN, FRF, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like TRAV, TRAV, COF, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like Tavernes, Morge, Pian Castagno, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like HAU, CAF, BGF, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like MTF, MTF, TCF, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like CDF, CDF, RRF, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like HYF, HYF, EPF, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like BHK, BHK, KKR, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like KSH, KSH, KSH, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like NDI, NDI, KALG, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like AYAN, KUDL, SONA, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like LGTI, LGTI, AJJM, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like KK31, KKAR, KKKAR, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like BVAO, BVAO, BVAO, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like BRVK, BRVK, BRVK, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like CHKZ, CHKZ, AKKT, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like ZAL, ZAL, GTA, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like NVS, NVS, NVS, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like NVS, NVS, NVS, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like NVS, NVS, NVS, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like ARU, ARU, ARU, etc.

Table with columns: Code, Station Name, Az, El, AzM, ElM, AzE, ElE, AzS, ElS, AzW, ElW, AzN, ElN. Includes stations like LZH, LZH, LZH, etc.

IDC 09 00:41:15.6:3.9, 34.08N:73.52E, mb3.9/7, mb1 3.9/9, mb1mx3.7/21, mbtmp3.9/9, ML3.6/2, Error ellipse: s-maj=73.1km s-min=28.0km az=171.0

IDC 09 00:44:11.3:10.0, 34.25N:73.24E, mb3.8/4, mb1 3.8/6, mb1mx3.5/21, mbtmp3.7/6, ML3.3/2, Error ellipse: s-maj=196.9km s-min=43.7km az=151.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like PONG, BHK, KLP, KALG, SONA, AAK, AGRA, KK31, KOLN, GKN, DMN, PKI, GUN, JIRN, MK31, MKAR, KURK, AB31, VOSK, BVAO, CHKZ, AKTO, ZAL, SONM, JOF, KAF, FINES, ARCES, HFS, NOA.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like AAK, BVAR, ZAL, ARCES, HFS, NOA, STKA, IDC 09 01:02:31.2:3.2, 34.56N:73.27E, mb3.8/3, mb1 3.9/5, mb1mx3.5/20, mbtmp3.9/5, ML3.4/2, MS1 3/7/2, s-maj=64.4km s-min=32.9km az=72.0, Pakistan.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like AAK, KK31, KOLN, GKN, DMN, KKN, PKI, MK02, MK31, KURK, AB31, VOSK, BVAO, BRVK, CHKZ, ZAL, NVS, GTA, ARU, SONM, JOF, FINES, KAF, ARCES, NB2, NOA, ILAR, WRA.

NIED 09 00:42:00.33, 10N:138.00E, h320km, Mw3.9 Best double couple: M6.76x10^14 Np1.339, s89, l.78. NP2.76, s12.2, l-173.

IDC 09 01:11:58.2:1.0, 34.26N:73.83E, mb3.9/13, mb1 4.1/15, mb1mx4.0/22, mbtmp3.9/15, ML3.7/2, Error ellipse: s-maj=22.4km s-min=18.2km az=177.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like TK02, TK04, JIE, JHJ, JHMJ, KJN2, JYU, JNW, BS04, MJAR, MAJO, MAT, MAT, ASAJ, ENH, SONM, KURK, KDAD, WRA, ILAR, PDAR.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like MKAR, BVAR, ZAL, JNU, LSZ, WRA, MOS 09 01:07:46.5:1.2, 34.35N:73.19E, h11km, mb4.0/2, Error ellipse: s-maj=21.0km s-min=6.8km az=92.4

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like PONG, AML, UCH, AAK, EK2, CHMS, TKM2, MKAR, KURK, BVAR, BRVK, CHKZ, ZAL, ZNI, GNI, ARU, SONM, ANN, BRTR, MOS, JAF, MLR.





Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MBDF Montbardon, CABF La Chapelle, ORIF Oris-en-Rattie, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PONG Pong, AAK Ala-Archa, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, etc.

IDC 09 01:19:38.5:1.6, 34.08N:73.61E, mb3.7/4, mb1 3.8/6, mb1mx3.5/20, mbtmp3.7/6, ML3.6/2, Error ellipse: s-maj=45.7km s-min=26.8km az=61.0

IDC 09 01:25:59.0:34.79N:72.80E, h10km, mb5.0, mb4.7, ML4.8, M4.5, M4.2.0

IDC 09 01:25:59.0:34.79N:72.80E, h10km, mb5.0, mb4.7, ML4.8, M4.5, M4.2.0

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like JOF Joensuu, FINES FINESS Array B, KAF Kangasniemi, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like WRAB Tennant Creek, WB2 Warrunga Arr, YKA Yellowknife Arr, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like GELF Grande-Etoile, GELF Varese, CABF La Chapelle, etc.

9d 2h

3.0m 1.0s,mb4.0,baz=127,slow=9.5,SNR=3.5
FINES FINES Array B 40.01 327 P P 01 44 39.2 -0.7
ARCES ARCES Array B 43.50 338 P P 01 45 08.6 +0.4

WRA Warramunga Arr 79.42 123 P P 01 49 11.9 +0.2
0.9m,0.5s,mb3.8,baz=116,slow=8.5,SNR=7.2
Warramunga Arr 79.42 123 P P 01 49 11.9 +0.2

NEIC 09 01:42:56.4, 43.80N;12.43E,h16km,ML2.9(LDG),
ML2.8(ROM),After ROM.

ROM 09 01:42:56.4, 43.80N;12.43E,h16km,ML2.9(LDG),
ML2.8(ROM),After ROM.

LDG 09 01:42:58.5, 43.75N;12.45E,h10km,ML2.9/8, Error
ellipse: s-maj=4.6km s-min=2.5km az=43.0

CSEM 09 01:42:58.0, 43.78N;12.47E,h30km,ML3.0/8, Error
ellipse: s-maj=2.0km s-min=1.7km az=60.0

PRU 09 01:43:00.2, 44.09N;12.66E
ISC 09 01:42:56.3, 43.83N;12.39E;0.02,h10km,n85,
a=153/127,17C-10D,Central Italy

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various station data including FSSB, BADI, CRE, SFI, PGD, BRSN, ARVP, ARVD, MURB, VMG, SNTG, CING, SEI, CSNT, FNVD, SACS, NRCA, ZCCA, LNSS, BDI, PII, VILC, TERO, AQU, FAGN, NVLJ, CEY, VOY, CADS, VISS, GORS, PGF, OBKA, KBA, WTTA, SOTA, WATA, SBF, MOTA, TOUF, DAMU, DAVA, MBDP, MOA, LMR, LPL, ORIF, GEC2, CABF, WET.

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Table with columns: KHC, HNF, VIVF, CDF, HAU, SMF, LOR, MEZF, AVF, SSF, BGF. Lists station names, times, and residuals.

NDI 09 01:57:05.9, 2.0, 34.88N;72.43E,h10km,ML3.8
ISC 09 01:57:11.9, 1.9, 34.61N;73.00E,mb3.9/4,mb1 4.0/6,
mb1mx3.6/20,mbtmp3.8/6,ML3.6/2, Error ellipse:

MOS 09 01:57:11.6, 1.8, 34.53N;72.90E,h15km,mb3.7/1, Error
ellipse: s-maj=39.7km s-min=11.8km az=90.6

NEIC 09 01:57:12.8, 1.2, 34.49N;72.97E,h10km,mb3.7/2, Error
ellipse: s-maj=29.7km s-min=16.8km az=77.0

ISC 09 01:57:13.3, 0.8, 34.73N;0.07, 73.9E;0.1,h10km,n26,
a=151/32,mb3.9/4, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists station data including PONG, BHK, KLP, JOSI, KALG, SONA, AAK, KKR, KOLN, GKN, DMN, KKN, PKI, GUN, JIRN, MKAR, CHKZ, ZAL, ZIN, ARCES, WRA, WRAB.

INDC 09 01:59:38.3, 1.6, 34.53N;73.17E,mb4.0/6,mb1 4.2/8,
mb1mx3.8/20,mbtmp4.0/8,ML4.0/2,MS3.5/1,MS1 3.5/1,
ms1mx2.5/23, Error ellipse: s-maj=36.7km s-min=25.4km
az=46.0

MOS 09 01:59:38.2, 1.2, 34.56N;73.14E,h11km,mb4.0/1, Error
ellipse: s-maj=25.7km s-min=8.3km az=90.8

NEIC 09 01:59:40.0, 0.9, 34.54N;73.13E,h10km,mb4.0/3, Error
ellipse: s-maj=17.6km s-min=13.1km az=99.0

ISC 09 01:59:41.3, 2.7, 34.64N;0.06, 73.2E;0.1,h30km,22km,
n24, a=98/29,mb3.9/8,MS3/1,Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists station data including CHCP, CEK, AAK, KKR, MKAR, KURK, BVAR, BRVK, BRV, CHKZ, ZAL, NVS, ARU, ARU, SONM, JOF, FINES, ARCES, NB2, NOA.

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WRA Warramunga Arr 79.49 123 P P 02 11 46.8 -0.6
comp=Z:1.2m,0.7s,mb4.0,baz=324,slow=5.5,SNR=6.8
WRAB Tennant Creek 79.49 123 eP P 02 11 47.5 +0.6
comp=Z:2.0m,0.5s,mb4.3

MOS 09 02:07:39.3, 1.3, 34.18N;73.47E,h9km,mb3.5/1, Error
ellipse: s-maj=48.9km s-min=17.3km az=85.4

IDC 09 02:07:41.9, 4.3, 34.41N;73.51E,mb3.8/4,mb1 3.8/6,
mb1mx3.6/20,mbtmp3.7/6,ML3.2/1, Error ellipse:

NEIC 09 02:07:42.8, 2.9, 34.31N;73.58E,h10km,mb3.3/1, Error
ellipse: s-maj=45.8km s-min=26.0km az=172.0

NDI 09 02:07:42.4, 1.6, 34.40N;73.70E,h10km,ML3.4,
mb3.3(NEIC)

ISC 09 02:07:41.3, 1.1, 34.35N;0.10, 73.8E;0.2,h10km,n13,
a=113/15,mb3.6/4, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists station data including PONG, BHK, KLP, KALG, MKAR, BVAR, BRVK, BRVK, ZAL, SONM, ARCES, ARCES, NOA, NOA.

MAN 09 02:15:27.2, 16.94N;120.10E,h11km,mb4.2,ML3.0,
MS2.8,1C-1D,Luzon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists station data including BOLP, BCPH, ABRA, SCBP, CAUP, PCPH, CVP, BALP, BALP, POLP, LUBP, BOAC, PVCP, ENPP, MSPL, SCPH, SCPH.

IDC 09 02:22:27.4, 2.6, 34.27N;73.32E,mb3.8/4,mb1 3.9/6,
mb1mx3.7/20,mbtmp3.7/6,ML3.6/2, Error ellipse:

MOS 09 02:22:29.1, 1.8, 34.39N;73.36E,h13km,mb4.2/1, Error
ellipse: s-maj=35.4km s-min=10.5km az=83.8

NEIC 09 02:22:29.1, 1.0, 34.28N;73.31E,h10km,mb3.8/4, Error
ellipse: s-maj=24.3km s-min=12.3km az=74.7

NDI 09 02:22:36.3, 4.8, 34.28N;74.04E,h10km,ML3.6,
mb3.9(NEIC)

ISC 09 02:22:27.3, 1.0, 34.27N;0.08, 73.5E;0.2,h10km,n23,
a=116/23,mb3.8/6, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists station data including PONG, BHK, KLP, KLP, JOSI, NDI, KALG, KALG, SONA, SONA, AAK, MKAR, MKAR, KURK, KURK, BVAR, BRVK, BRVK, CHKZ, CHKZ, ZAL, NVS, ARU, ARU, SONM, ILAR, WRA, WRAB.

IDC 09 02:22:44.9, 1.4, 34.71N;73.35E,mb3.9/7,mb1 4.1/8,
mb1mx3.8/19,mbtmp3.9/8,ML4.2/1, Error ellipse:

MOS 09 02:22:44.0, 0.8, 34.75N;73.35E,h16km,mb4.0/2, Error
ellipse: s-maj=33.6km s-min=10.0km az=99.7

NEIC 09 02:22:46.4, 0.9, 34.73N;73.34E,h10km,mb3.5/4, Error



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

UDC 09 02:38:16.4.1.6, 34.37N:73.37E, mb3.9/5, mb1 4.0/7, mb1 mx3.7/20, mb1 mp3.9/7, ML3.7/2, Error ellipse: s-maj=43.9km, s-min=26.4km, az=59.0

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

GUC 09 02:40:56.0.0.7, 39.02S:75.22W, h48km, 24km, ML4.5
NEIC 09 02:40:57.3.0.5, 38.83S:75.05W, h10km, mb4.6/8, ML4.5(GUC), Error ellipse: s-maj=7.2km, s-min=7.2km, az=107.0

ICC 09 02:41:00.2.0.7, 38.96S:75.33W, h27km, 4km, mb4.0/8, mb1 4.2/10, mb1 mx4.2/14, mb1 mp4.2/10, ML4.8/2, MS3.5/6, Ms1 3.5/6, ms1 mx3.4/12, Error ellipse: s-maj=24.4km, s-min=17.2km, az=64.0

ISC 09 02:40:58.5.0.5, 38.80S:0.03:74.92W, 0.07, h28km, h28km, 3km:pp-P, n55, e111/64, mb4.3/12, MS3.8/4, 2C-5D, Off coast of central Chile

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

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

NDI 09 03:21:31.9.4.7, 34.72N:72.86E, h10km, ML3.9, mb4.0(NEIC)

BUJ 09 03:21:31.9, 34.55N:73.17E, h20km, mb5.1, mb4.6, ML4.8, Ms4.4, Ms3.9

IDC 09 03:21:31.2.1.2, 34.59N:73.17E, mb4.2/10, mb1 4.4/12, mb1 mx4.2/20, mb1 mp4.2/12, ML3.9/2, MS3.6/13, Ms1 3.6/13, ms1 mx3.4/36, Error ellipse: s-maj=29.8km, s-min=20.5km, az=31.0

MOS 09 03:21:31.3.1.4, 34.59N:73.30E, h10km, mb4.5/8, Error ellipse: s-maj=12.4km, s-min=5.9km, az=88.5

NEIC 09 03:21:33.1.0.4, 34.63N:73.31E, h10km, mb4.0/11, Error ellipse: s-maj=10.0km, s-min=7.1km, az=62.0

NINC 09 03:21:42.1.5.2, 34.87N:72.97E, h74km, 42km, mpv4.6, Error ellipse: s-maj=47.7km, s-min=38.5km, az=79.0

ISC 09 03:21:31.4.0.3, 34.64N:0.02:73.43E, 0.04, h10km, (h28km, 4.9km:pp-P), n106, e122/122, mb4.3/25, MS3.6/16, 16C-5D, Pakistan

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

Table with columns: Code, Station Name, Time, Res, ISC, H, m, s, ISC. Includes stations like Kurchatov, Karad, Akbulak array, Hyderabad, Vostochnaya, etc.

Table with columns: Code, Station Name, Time, Res, ISC, H, m, s, ISC. Includes stations like Kota Kinabalu, Kilima Mbogo, Matushiro, Matushiro Arr, etc.

Table with columns: Code, Station Name, Time, Res, ISC, H, m, s, ISC. Includes stations like Chkalovo, Aktyubinsk, Zalesovo, Novosibirsk, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like Borovoye Array, BVAO, BVAR, BRVK, etc.

IDC 09 03:57:14.8±1.5, 34.23N:73.68E, mb3.9/5, mb1 4.0/7, mb1mx3.7/21, mbtmp3.8/7, ML3.8/2, Error ellipse: s-maj=36.3km s-min=26.2km az=50.0

MOS 09 03:57:14.6±1.1, 34.30N:73.56E, h11km, mb4.0/1, Error ellipse: s-maj=31.6km s-min=10.5km az=87.6

NEIC 09 03:57:16.5±1.0, 34.28N:73.66E, h10km, mb4.2/2, Error ellipse: s-maj=22.5km s-min=14.3km az=74.0

NDI 09 03:57:17.9±3.5, 34.31N:73.68E, h10km, ML3.8, mb4.2(NEIC)

ISC 09 03:57:14.4±0.5, 34.27N:0.05x73.73E±0.08, h10km, n24, ±123/25, mb4.0/6, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like Chirah Chowk, CEP, PONG, etc.

IDC 09 03:57:44.3±1.6, 34.78N:73.15E, mb4.0/9, mb1 4.2/10,

mb1mx3.9/21, mbtmp4.0/10, ML4.1/1, Error ellipse: s-maj=43.8km s-min=23.4km az=38.0

NEIC 09 03:57:45.8±0.7, 34.78N:73.14E, h10km, mb3.9/2, Error ellipse: s-maj=20.2km s-min=11.0km az=55.0

ISC 09 03:57:44.3±1.0, 34.8N±0.1x73.2E±0.2, h10km, n12, ±05/4/12, mb3.9/9, Pakistan

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

IDC 09 04:04:42.5±1.5, 34.25N:73.55E, mb3.9/6, mb1 4.0/7, mb1mx3.7/20, mbtmp3.9/7, Error ellipse: s-maj=55.6km s-min=25.4km az=52.0

NEIC 09 04:04:43.1±1.0, 34.22N:73.51E, h10km, mb3.9/4, Error ellipse: s-maj=21.2km s-min=17.5km az=63.0

ISC 09 04:04:42.3±1.3, 34.3N±0.2x73.6E±0.2, h10km, n12, ±05/4/12, mb3.9/8, Pakistan

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

IDC 09 04:07:20.4±1.7, 34.60N:73.25E, mb4.0/4, mb1 4.1/5, mb1mx3.8/20, mbtmp3.9/5, Error ellipse: s-maj=60.6km s-min=28.0km az=62.0

NEIC 09 04:07:21.9±1.1, 34.57N:73.22E, h10km, mb3.8/2, Error ellipse: s-maj=37.3km s-min=16.1km az=66.0, Pakistan

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

CASC 09 04:17:16.2±1.9, 12.47N-87.96W, h46km±75km, MD3.5, ML3.5, 7C-6D, Near coast of Nicaragua

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

IDC 09 04:17:40.3±0.9, 34.67N:73.25E, mb4.2/13, mb1 4.4/15, mb1mx4.2/22, mbtmp4.2/15, ML4.0/2, MS3.3/3, Ms1 3.3/3, ms1mx2.9/23, Error ellipse: s-maj=23.3km s-min=18.8km az=15.0

MOS 09 04:17:40.2±1.0, 34.56N:73.15E, h14km, mb4.4/4, Error ellipse: s-maj=15.3km s-min=6.3km az=91.3

NEIC 09 04:17:41.3±0.5, 34.52N:73.18E, h10km, mb4.3/7, Error ellipse: s-maj=10.5km s-min=9.0km az=79.0

NDI 09 04:17:41.8±2.4, 34.65N:72.97E, h10km, ML4.3, mb4.3(NEIC)

BUI 09 04:17:46.7, 34.78N:74.16E, h10km, mb4.6, mb4.8, ML4.7, Ms4.3, Ms2.4

NNC 09 04:17:49.8, 34.6, 34.85N:73.03E, h55km±33km, mpv4.5, Error ellipse: s-maj=32.1km s-min=26.0km az=87.0

IDC 09 04:17:40.2±0.3, 34.62N±0.03x73.36E±0.05, h10km, n83,

±1541.99, mb4.3/21, MS3.2/3, 11C-8D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like Chirah Chowk, CEP, PONG, etc.

IDC 09 04:17:40.2±0.3, 34.62N±0.03x73.36E±0.05, h10km, n83,





Table with columns for station name, time, signal strength, and other metrics. Includes stations like ZAL Zalesovo, NVS Novosibirsk, and various other locations.

Table with columns for station name, time, signal strength, and other metrics. Includes stations like SSE, SSE, KAF, KAF, and various other locations.

Table with columns for station name, time, signal strength, and other metrics. Includes stations like SMRF, MAJO, MAJO, and various other locations.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like THY Dawson, WRA Warramunga Arr, WRAB Tennant Creek, etc.

NEIC 09 04:55:39.6, 32.11S:71.51W, h40km, MD3.6(GUC), After GUC.

GUC 09 04:55:39.6, 0.8, 32.11S:71.51W, h40km, 2km, MD3.6, ML2.7, 5C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHNG Los Chungos, ILCH Ilapel, ROCH El Roble, etc.

NDI 09 04:58:53.4, 4.4, 34.81N:72.75E, h10km, mb5.4, mb4.9(NEIC).

IDC 09 04:58:53.6, 0.7, 34.83N:73.07E, mb4.8/19, mb1.4/9/21, mb1mx4.9/22, mbmp4.8/21, ML4.6/2, MS4.3/15, Ms1 4.3/15, ms1mx4.1/23, Error ellipse: s-maj=17.8km s-min=14.3km az=154.0.

MOS 09 04:58:53.1, 1.1, 34.68N:73.03E, h11km, mb5.1/64, MS4.5/12, Error ellipse: s-maj=6.1km s-min=3.6km az=111.9.

NEIC 09 04:58:54.7, 0.2, 34.71N:73.07E, h10km, mb4.9/87, Error ellipse: s-maj=5.0km s-min=3.9km az=13.0.

HRVD 09 04:58:54.7, 0.4, 34.70N:72.94E, h12km, MW5.0/53, Centroid moment Tensor Solution, LP body waves: s24, c27; Mantle waves: s53, c90; Half duration: 0. Moment tensor: Scale 10^19Nm; Mr:3.05; L0; Mw:2.95; 0.9; Mw-0.10; 0.9; Ms:1.94; 3.3; Ms-0.71; 0.9; Ms-0.57; 4.0; Best double couple: M0:3.687x10^19 NP1:0.282; 828; 87; NP2:0.105; 862; 92; Principal axes: T:3.65; P:173; Azm19; N:0.59; P:17; Azm284; P:3.719; P:17; Azm194; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

BUI 09 04:58:58.2, 34.96N:73.72E, h10km, mb5.1, mb4.9, ML5.4, Ms4.6, Ms4.3.

NNC 09 04:59:00.2, 3.8, 34.75N:73.06E, h27km, 31km, mpv5.2, Error ellipse: s-maj=31.1km s-min=27.7km az=90.0.

ISC 09 04:58:54.5, 0.1, 34.73N:0.02, 73.08E, 0.02, h19km, h19km, 2.0km, P-P, n407, 0.1925/442, mb5.0/132, MS4.4/36, 29C-29D, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SRNI Srinagar, JMU Jammu, PONG Pong, BHK Bhakra, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JASL Jaisalmer, LGTI Lohaghat, KBK Karagaybulak, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BRVK Borovoye, SHL Shilong, CHKZ Chkalovo, etc.

Table with columns for station code, name, coordinates, and various performance metrics (e.g., 27.20 299, 05 04 38.0 -0.8).

Table with columns for station code, name, coordinates, and various performance metrics (e.g., KWP Katowia, 39.43 308, 05 06 25.4 +0.5).

Table with columns for station code, name, coordinates, and various performance metrics (e.g., PERS Pernice, 44.60 304, 05 07 07.7 +0.5).

Table with columns: MAJO, Matsuhiro, 52.03, 68, eP, P, 05 08 03.9 -1.2, etc. Lists various stations and their parameters.

Table with columns: INK, Inuvik, 75.37, 10, eP, P, 05 10 38.1 +0.2, etc. Lists various stations and their parameters.

Table with columns: SBF, Sospel, 0.95, 143, ePg, Pg, 05 00 53.1 -1.1, etc. Lists various stations and their parameters.

MAN 09 05:02:46.5, 16.04N-122.17E, h6km, mb4.9, ML3.8, MS3.8, Luzon

NEIC 09 05:10:52.4, 35.67N-121.09W, h5km, ML3.6(NCEDC), After NCEDC, Central California

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Lists station codes and names.

NDI 09 05:16:40.2, 2.4, 34.93N-73.32E, h10km, mb3.3(NEIC)

IDC 09 05:16:40.9, 1.6, 34.59N-73.28E, mb4.1/4, mb1.4, 2.25, mb1mx3.719, mbtm4.1, ML3.5/2, Error ellipse: s-maj=7.7km s-min=25.0km az=63.0

MOS 09 05:16:41.3, 1.5, 34.64N-73.22E, h13km, mb3.6/1, Error ellipse: s-maj=50.1km s-min=14.3km az=88.0

NEIC 09 05:16:42.5, 1.3, 34.60N-73.23E, h10km, mb3.3/1, Error ellipse: s-maj=25.5km s-min=14.3km az=83.0

NNC 09 05:16:50.4, 5.1, 34.81N-72.73E, h49km, 45km, mpv4.0, Error ellipse: s-maj=56.8km s-min=40.6km az=94.0

ISC 09 05:16:40.4, 0.8, 34.60N-0.06, 73.4E-0.2, h10km, n19, e1930/23, mb3.8/3, 3C-2D, Pakistan

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Lists station codes and names.

NDI 09 05:18:23.5 +1.5, AAK 09 05:18:30.1 -1.7, AAK 09 05:18:43.4 +2.8

AAK 09 05:18:59.0 +0.1, AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1

AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1

AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1

AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1

AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1

AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1

AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1

AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1

AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1

AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1

AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1

AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1

AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1, AAK 09 05:19:00.0 +0.1

9d 6h

Table of station data for 9d 6h, including station names, coordinates, and various performance metrics.

2005 OCT

Main table of station data for 2005 OCT, listing station names, coordinates, and performance metrics.

316

Table of station data for 316, including station names, coordinates, and performance metrics.

NEIC 09 06:00:42.6, 1.7, 15.715x173.84W, h76km, 15km, mb4.0/3, Error ellipse: s-maj=26.9km s-min=11.8km az=124.0

AFI Afiamalu 2.65 48 Op ISC P 06 01 24.3 +1.7

AFI Afiamalu 2.65 48 eP S P 06 01 23.9 +1.4

AFI Afiamalu 2.65 48 eP S P 06 01 52.3 -1.3

AFI Afiamalu 2.65 48 eP S P 06 01 52.3 -1.3

URZ Urewera 23.85 198 P P 06 05 46.9 -1.1

STKA Stephens Creek 43.55 240 P P 06 08 38.6 -0.4

STKA Stephens Creek 43.55 240 eP S P 06 09 25.1 -0.1

WRA Warramunga Arr 49.39 257 P P 06 11 02.0 +0.9

SBA Scott Base 62.92 185 eP P 06 11 02.0 +0.1

VNDA Vanda 63.04 186 eP P 06 12 43.9 -0.3

HLID Halibute 80.11 39 eP P 06 12 50.1 +0.3

TXAR Lajitas Array 81.11 56 P P 06 12 50.1 +0.3

PDAR Pinedale Array 82.75 42 P P 06 12 58.1 +0.1

ILAR Eielson Array 82.82 11 P P 06 12 58.0 +0.2

ARCES ARCESS Array B 146.14 320 PKPbc PKPbc 06 20 15.4 +2.8

GERES GERES Array B 146.38 351 PKPbc PKPbc 06 20 14.9 +1.9

ESDC Sentinel Array 154.52 18 PKPbc PKPbc 06 20 50.0 0.0

NEIC 09 06:00:48.0, 0.19S:173.59E, h164km, MG4.2(WEL), After WEL.

WEL 09 06:00:48.0, 0.2, 40.20Sx173.59E, h157km, 2km, ML4.1/14, 9C-17D, Error ellipse: s-maj=1.6km s-min=0.8km

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MRZ Mangatainoka R, PKWZ Pokaka, THZ Tophouse, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BHK Bhakra, SDNR Sundarnagar, SMLA Simla, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like NDI New Delhi, AAK Ala-Archa, AAK Karatay Array, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKK1 Makanchi Array, MKK2 Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARU Arti, ZAK Zakamens, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like DUVW D'Urville Isla, NRZ Ngariki Road, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AB31 Akbulak array, VOSK Vostochnyaya, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARCES ARCES Array B, NB2 NORARS Subarra, etc.

BUI 09 06:12:59.9, 34.97N-72.78E, h100km, mb4.0, ML4.4
IDC 09 06:13:01.6, 1.3, 34.81N-73.31E, mb4.0/8, mb1 4.1/10, mb1mx3.4/19, mbtmp3.3/3, ML3.1/1, Error ellipse: s-maj=286.1km s-min=35.8km az=70.0, Xizang

BUI 09 06:16:57.4, 34.40N-73.00E, h100km, mb4.0, ML4.5
IDC 09 06:16:59.7, 1.3, 34.58N-73.11E, mb3.9/9, mb1 4.2/11, mb1mx3.9/20, mbtmp3.9/11, ML3.9/2, Error ellipse:

IDC 09 06:17:30.2, 3.3, 34.59N-73.42E, mb4.0/3, mb1 4.2/4, mb1mx3.6/19, mbtmp4.0/4, ML3.9/1, Error ellipse: s-maj=83.5km s-min=31.3km az=65.0, Pakistan

MOS 09 06:13:02.1, 1.1, 34.82N-73.16E, h16km, mb4.3/4, Error ellipse: s-maj=17.1km s-min=6.5km az=90.4
NEIC 09 06:13:02.2, 1.0, 34.81N-73.21E, h100km, mb3.6/7, Error ellipse: s-maj=33.9km s-min=22.4km az=41.0
NEIC 09 06:17:00.0, 1.2, 34.51N-72.88E, h15km, mb4.3/2, Error ellipse: s-maj=17.2km s-min=6.2km az=90.2
MOS 09 06:17:12.7, 4.8, 34.96N-72.72E, h79km, mb4.4, Error ellipse: s-maj=43.5km s-min=36.0km az=55.0
IDC 09 06:17:01.5, 0.7, 34.79N-0.06, 73.0E, 0.1, h100km, n44, i=126/43, mb4.0/12, 9C-5D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like PONG Pong, BHK Bhakra, SMLA Simla, KLP Kalpa, etc.

IDC 09 06:28:20.45.3, 34.69N, 73.86E, mb3.8/3, mb1 3/9/5, mb1mx3.6/20, mbtmp3.8/5, ML4.5/1, Error ellipse: s-maj=85.7km s-min=46.6km az=60.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like MKAR Makanchi Array, BVAR Borovoye Array, ZAL Zalesovo, etc.

IDC 09 06:29:03.5.1.7, 34.51N, 73.75E, mb3.9/6, mb1 4/1/7, mb1mx3.8/19, mbtmp4.0/7, ML3.8/2, MS3.7/1, Ms1 3/7/1, ms1mx2.6/24, Error ellipse: s-maj=41.9km s-min=27.7km az=56.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like PONG Pong, BVAR Borovoye Array, ZAL Zalesovo, etc.

IDC 09 06:30:59.3.2.4, 34.68N, 73.30E, mb3.9/3, mb1 4/1/4, mb1mx3.6/19, mbtmp3.9/4, ML4.0/1, Error ellipse: s-maj=85.6km s-min=31.9km az=66.0, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like BVAR Borovoye Array, ZAL Zalesovo, etc.

IDC 09 06:31:21.9.1.4, 34.61N, 73.29E, mb3.9/7, mb1 4/0/9, mb1mx3.9/20, mbtmp3.9/4, ML3.6/2, Error ellipse: s-maj=35.9km s-min=24.9km az=49.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like PONG Pong, BHK Bhakra, SMLA Simla, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like CHKZ Chkalovo, ZAL Zalesovo, NVS Novosibirsk, etc.

IDC 09 06:48:43.7.1.3, 34.12N, 73.73E, mb3.9/8, mb1 4/1/10, mb1mx3.9/20, mbtmp3.9/10, ML3.8/2, Error ellipse: s-maj=52.8km s-min=32.3km az=38.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like CHCP Chirah Chowk, CEP Cherat, SARP Sargodha, etc.

IDC 09 06:48:43.3.0.3, 34.14N, 73.97E, h10km, n56, s112/67, mb4.0/11, 5C-3D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like CHKZ Chkalovo, BVAR Borovoye Array, ZAL Zalesovo, etc.

IDC 09 06:48:43.3.0.3, 34.14N, 73.97E, h10km, n56, s112/67, mb4.0/11, 5C-3D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like CHKZ Chkalovo, BVAR Borovoye Array, ZAL Zalesovo, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like NB2 NORARS Subarra, NOA NORARS Array B, etc.

IDC 09 06:51:17.9.1.9, 34.16N, 73.59E, mb3.9/4, mb1 4/1/6, mb1mx3.7/20, mbtmp4.0/6, ML3.9/2, Error ellipse: s-maj=44.2km s-min=28.7km az=68.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like AAK Ala-Archa, MKAR Makanchi Array, etc.

IDC 09 06:51:17.9.1.9, 34.20N, 73.40E, h10km, mb3.6/3, Error ellipse: s-maj=26.5km s-min=13.4km az=61.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like BVAR Borovoye Array, BRVK Borovoye, CHKZ Chkalovo, etc.

IDC 09 07:09:15.6.5.5, 34.86N, 72.91E, h10km, mb5.5, mb5.5(NEIC)

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like CHCP Chirah Chowk, CEP Cherat, SARP Sargodha, etc.

IDC 09 07:09:18.6.0.2, 34.57N, 73.16E, h10km, mb5.5/125, MS4.6/12, Error ellipse: s-maj=4.2km s-min=3.0km az=10.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like CHKZ Chkalovo, BVAR Borovoye Array, etc.

IDC 09 07:09:20.0.34.67N, 73.11E, Mb5.3, mb1 4.8/24, mb1mx4.8/24, mbtmp4.9/24, ML4.9/2, MS4.8/22, Ms1 4.8/21, ms1mx4.7/29, Error ellipse: s-maj=19.1km s-min=12.3km az=60.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like CHRP Chirah Chowk, SRNI Srinagar, JMU Jammu, etc.

IDC 09 07:09:18.0.0.1, 34.61N, 73.16E, 0.02, h15km, n57, 1.2km, pp-P, n571, e113/603, mb5.3/186, MS5.0/66, 60C-20D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like AML Almayusha, KZA Zalesovo, UCH Uchtor, etc.





Table with columns for station call letters, frequency, and various signal quality metrics. Includes stations like ENH, BHL, MEERS, TOS, SIM, etc.

Table with columns for station call letters, frequency, and various signal quality metrics. Includes stations like KAF, Kangasniemi, Sheshan, SSE, etc.

Table with columns for station call letters, frequency, and various signal quality metrics. Includes stations like YAK, comp=E,9.0nm,1.2s, MLR, etc.

Table with columns for station code (e.g., GRF, WTTA), name (e.g., Wattenberg), coordinates, and performance metrics (e.g., pmax, MLR).

Table with columns for station code (e.g., BAIF, BAIF), name (e.g., Baives), coordinates, and performance metrics (e.g., eP, P, MLR).

Table with columns for station code (e.g., SGMF, SGMF), name (e.g., Saint Gilles), coordinates, and performance metrics (e.g., eP, P, MLR).

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like MCK McKinley, SWV2 Sparvevohn, LIC Lamto, THY Trims Highway, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like ATH 09:07:12:04.9, SOF 09:07:12:04.0, NEIC 09:07:12:05.5, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like KZN Kozani, XOR Xorichti, RZN Rozhen, NEO Neokhori, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like IDC 09:07:19:23.1, IDC 09:07:19:23.1, IDC 09:07:19:23.1, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like OZB comp=Z.68nm,0.1s, BPBC Brooks Peninsula, BPBC comp=Z.40nm,0.2s, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like MOS 09:07:24:29.9, IDC 09:07:24:30.3, WPB Watts Point, etc.



MOS 09 08:29:59.9.1.1.34.67N-73.18E,h11km,mb5.8/118, MS5.2/52, Error ellipse: s-maj=5.1km s-min=2.7km az=126.3
NEIC 09 08:30:01.1.0.2.34.67N-73.18E,h7km,mb5.7/184,ME5.6, MS5.3/118,MW5.6, Error ellipse: s-maj=4.7km s-min=3.0km az=13.0 Broadband fault plane solution: P waves. NP1:phi=345°,delta=190°,lambda=90°. NP2:phi=165°,delta=190°. Principal axes: T,Plg90°,Azim0°; N,Plg0°,Azim0°; P,Plg0°,Azim75°; Moment Tensor Solution, s26 Moment tensor: Scale 10^17 Nm; M1:2.92; M2:0.52; M3:2.39; M4:0.49; M5:1.34; M6:0.05; Best double couple: M3x10^17 NPF1: phi=162°,delta=121°,lambda=323°,SNR=3.77; Principal axes: T,3,Plg81°,Azim163°; N,1,Plg9°,Azim332°; P,-3.1,Plg2°,Azim62°; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.

NEIC Felt at Islamabad and Kalabagh. HRVD 09 08:30:01.1.0.2.34.65N-73.13E,h12km,MW5.7/66, Centroid moment Tensor Solution. LP body waves: s57,c112,Mantle waves: s66,c206; Half duration: 197 Moment tensor: Scale 10^17 Nm; M1:3.36; M2:0.5; M3:0.93; M4:2.42; M5:1.90; M6:1.82; M7:0.4; M8:0.46; M9:1.3; Best double couple: M4,0.15; M5,1.01; NPF1: phi=349°,delta=121°,lambda=327°,SNR=1.69; Principal axes: T,4.088,Plg68°,Azim354°; N,-1.38,Plg18°,Azim139°; P,-3.943,Plg12°,Azim232°; nsta1 refers to surface/mantle waves, cutoff=50s.

BUI 09 08:30:04.2.34.76N-73.60E,h17km,mB6.0,mb5.4,ML6.5, MS5.8,MSz5.5

CRAAG 09 08:30:06.5.3.2.34.77N-73.20E, Mb5.6, IDC 09 08:30:06.3.3.2.34.89N-73.22E,h36km,25km,mb5.1/34, mb1 5.2/36, mb1mx5.2/36, mbtmp5.3/36, ML5.3/2, MS5.1/22, Ms1 5.1/22, ms1mx5.0/29, Error ellipse: s-maj=10.4km s-min=9.0km az=158.0

NNC 09 08:30:09.1.3.34.83N-73.20E,h92km,26km,mpv5.8, Error ellipse: s-maj=31.8km s-min=25.9km az=62.0, ISC 09 08:30:00.5.0.1.34.74N-0.0173.22E-0.01, h12km,1.1km,pp-P,10117,c1517/988,mb5.6/263, MS5.3/175,108C-32D, Pakistan

Table with columns: MKAR, Makanchi Array, 13.86 27 P pmax P 08 33 19.5 +0.5, WMQ, Urumqi, 14.41 47 P PP P 08 33 25.5 -0.7, etc.

Table with columns: GTA, PCS, 08 42 33.3, SCS, ScS, 08 46 11.7 -1.6, AMB, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, CHCP, Chirah Chowk, 1.47 178 P Pn 08 31 21.1 +0.5, etc.

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Table with columns for country codes (e.g., CD2, BINGOL, MARDIN), names, and numerical data points.

2005 OCT

Table with columns for country codes (e.g., GYA, COBT, GURU), names, and numerical data points.

9d 8h

Table with columns for country codes (e.g., ELL, KHL, KHL), names, and numerical data points.







Table with columns for station call letters, frequency, power, and other technical details. Includes stations like EJON, CKHR, LRFD, SET, RJF, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like DAG, EALK, ELOS, DLF, DMUB, ECHE, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like LSZ, LUSAKA, GUMO, SMY, TNA, etc.



Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RAO Raoul Island, PUZ Puketiti, MWZ Matawai, URZ Urewera, etc.

BUI 09 08:58:46.7, 34.85N-72.74E, h32km, mb5.4, mb4.9, ML5.1, Ms4.7, Ms24.3

IDC 09 08:58:46.6, 0.7, 34.78N-73.13E, mb4.3/18, mt1 4.5/20, mb1mx4.5/24, mbmp4.0/20, ML4.3/2, MS4.1/1, Ms1 4.4/1, ms1mx3.2/35, Error ellipse: s-maj=18.7km s-min=15.4km az=174.0

NEIC 09 08:58:47.0, 3.34, 34.72N-73.17E, h10km, mb4.8/14, Error ellipse: s-maj=7.4km s-min=6.9km az=99.0

MOS 09 08:58:47.2, 1.4, 34.78N-73.15E, h16km, mb5.0, Error ellipse: s-maj=11.9km s-min=7.1km az=93.9

NDI 09 08:58:47.4, 4.9, 35.00N-72.98E, h10km, mb5.0, ML4.7, Error ellipse: s-maj=13.0km s-min=10.0km az=191.0

ISIC 09 08:58:46.7, 0.2, 34.83N-0.03, 73.19E, 0.05, h10km, n92, c131/91, mb4.5/30, MS4.2/2, 4C, Pakistan

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHCP Chirah Chowk, JMU Jammu, SARP Sardogha, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GNI Gari, CD2 Chengdu, ZAK Zakamensk, etc.

IDC 09 08:59:32.3, 0.5, 34.58N-73.24E, mb4.7/24, mb1 4.9/26, mb1mx4.9/27, mbmp4.7/26, ML4.7/2, Error ellipse: s-maj=14.8km s-min=12.5km az=30.0

NEIC 09 08:59:33.0, 0.2, 34.58N-73.24E, h10km, mb4.9/88, Error ellipse: s-maj=4.8km s-min=3.2km az=19.0

BUI 09 08:59:33.7, 34.60N-73.57E, h8km, mb5.1, mb4.9, ML4.6, Ms4.7, Ms24.1

MOS 09 08:59:33.0, 0.9, 34.59N-73.22E, h18km, mb5.0/52, Error ellipse: s-maj=7.8km s-min=4.4km az=127.4

HRVD 09 08:59:33.7, 1.2, 34.64N-72.86E, h12km, MW4.8/24, Centroid moment tensor Solution. LP body waves: s9,c11,Mantle waves: s24,c35; Half duration: 0. Moment tensor: Scale 10^16Nm; Mr0.86t; 12; Ms0.67t; 10; Mw0.18t; 12; Mo0.71t; 37; Mo0.62t; 08; Mu-1.46t; 40; Best double couple: Mo1.907x10^16 NP1.0t; 279; 821; 142; NP2.0t; 150; 876; 2106; Principal axes: T 1.908, Plg56; Azm80; N-0.02, Plg16; Azm326; P-1.906, Plg29; Azm227; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 09 08:59:33.1, 4.34, 53N-0.03, 73.25E, 0.03, h21km, 10km, n291, c09/281, mb4.8/130, MS4.2/3, 18C-10D, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JMU Jammu, PONG Pong, SDNR Sundarnagar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MKAR Kurchatov, WMQ Urumqi, BOM Bombay, LSA Lhasa, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Ohasama, Okura, Kaneyama, Marumori, Shirataka, Atsumi, Kawachi, Matsushiro, Asahikawa, Hachijo jima, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Ala-Archa, Makanchi Array, Kurchatov, Borovoye, Kurchatov, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Ala-Archa, Karatay Array, Borovoye, Kurchatov, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Pong, Kalpa, KLP, AYAN, etc.

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

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

NDI 09 09:14:44.4-2.7, 34.66N-73.32E, h10km, ML3.5
MOS 09 09:15:05.8-1.2, 34.18N-73.81E, h14km, mb4.6/1, Error ellipse: s-maj=33.7km s-min=10.0km az=89.4
IDC 09 09:15:07.6-1.5, 34.42N-73.76E, mb4.0/6, mb1.4/1.8, ms1mx3.8/2.1, mbmp4.0/8, ML3.9/2, MS2.1/1, ms1mx1.9/3.4, Error ellipse: s-maj=37.1km s-min=25.2km az=49.0
NEIC 09 09:15:08.7-1.3, 34.32N-73.74E, h10km, mb3.8/4, Error ellipse: s-maj=22.7km s-min=19.8km az=89.4
ISC 09 09:15:02.7-9.2, 34.1N-73.8E-0.1, h8km, 56km, n23, <099/22, mb4.7/1, Pakistan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like KKB, TTT, MMB, PUV, etc.

BUI 09:22:30.9, 34.58N-73.01E, h16km, mB5.0, mb4.8, ML5.1, Ms4.7, Msz4.3
IDC 09:22:32.2, 0.6, 34.72N-73.30E, mb4.7/24, mb1.4/8/26, mb1mx4.8/28, mb1mp4.7/26, ML4.6/2, MS4.4/4, Ms1.4/4, ms1mx3.7/26, Error ellipse: s-maj=17.9km s-min=13.0km az=7.0

NEIC 09:22:33.5, 0.3, 34.64N-73.32E, h10km, mb4.9/69, Error ellipse: s-maj=6.5km s-min=4.9km az=178.0
MOS 09:22:33.0, 1.1, 34.67N-73.30E, h18km, mb5.1/52, Error ellipse: s-maj=6.5km s-min=3.6km az=117.5

HRVD 09:22:33.5, 0.9, 34.60N-73.26E, h12km, MW4.9/36, Centroid moment Tensor Solution. LP body waves: s7,c7; Mantle waves: s36,c53; Half duration: 0. Moment tensor: Scale 10^18Nm; Mr0.94±.16; Mw1.95±.13; Mw1.01±.14; Mo-0.64±.51; Mo1.49±.12; Mo2-1.04±.44; Best double couple: Mo2.564x10^16 NP1: phi=151, delta=22, lambda=154. NP2: phi=254, delta=7, lambda=31. Principal axes: T 2.546, P1g37, Azm114, N: 0.42, P1g53, Azm287, P-2.582, P1g47, Azm222; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NNC 09:22:38.6, 3.6, 34.65N-73.32E, h72km, 29km, mpv5.0 Error ellipse: s-maj=31.7km s-min=26.6km az=77.0
ISC 09:22:34.7, 0.4, 34.58N-0.02, 73.44E, 0.02, h34km, 4km, n372, s128/379, mb4.9/116, MS4.3/13, 34C-26D, Pakistan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like CHCP, CEP, THW, SARP, etc.

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like EKS2, AAK, AAK, AAK, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like CHKZ, CHKZ, AKTK, AKTK, etc.





Table with columns: Code, Station Name, Az, AzE, Phase ID, Time, Res, ISC. Includes stations like YKA, SCHO, DLBC, CTAO, EDM, TXAR, VNA2, VNA1, VNA3, GSPA, LRQA, TRC, LVC, PLCA.

ROM 09:09:23:36.5:0.3, 44.60N:6.91E, h17km, 5km, Mdz: 8/10, M2: 6/5, Error ellipse: s-maj=6.3km s-min=4.0km az=167.0

NEIC 09:09:23:37.3, 44.58N:6.86E, h5km, M2: 8, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

GEN 09:09:23:37.0, 0.1, 44.61N:7.03E, h2km, M3: 1/18, Error ellipse: s-maj=1.1km s-min=0.9km az=28.0

LDG 09:09:23:39.0, 0.1, 44.55N:6.90E, h2km, M3: 1/1, M3: 1/23, Error ellipse: s-maj=1.0km s-min=1.2km az=71.0

ISC 09:09:23:36.8:0.2, 44.595N:0.010:6.88E:0.02, h12km, 1km, n112, c092/194, France

Main table with columns: Code, Station Name, Az, AzE, Phase ID, Time, Res, ISC. Lists numerous stations including SURF, PZZ, DOI, RRL, BHB, FENE, ENR, RSP, TOUN, AUTN, ROB, SAOF, ORIF, MONE, GDM, SBF, CALN, LSDL, MONC, LPGA, STOF, REVF, LPL, NEGI, FIN, GRN, FRF, QLNO, TRAV, SMLA, VLF, SMRF, MARGE, PCRP, YKA.

Table with columns: Code, Station Name, Az, AzE, Phase ID, Time, Res, ISC. Lists stations like PCP, LMR, ORO, ORX, ORU, PUY, PRAD, BERF, MCGN, VIVF, GELF, MWM, SCZM, CODM, LASF, GRAM, BACM, VINC, VALM, SARO, MAIM, SMF, HNF, AVF, LOR, SSF, SRF, SSS, HAU, BGF, CAF, MTLF, TCF, CDF, RJF, HYF, MEZF, LFF, MFF, GINF, BAIF, GRR, FLN, SGMF.

BUI 09:09:26:33.7, 34.54N:72.75E, h26km, mB5.3, mb4.8, ML5.2, Ms4.9, MS24.3

MOS 09:09:26:34.2, 0.1, 34.48N:73.08E, h11km, mb4.9/33, Error ellipse: s-maj=7.9km s-min=4.6km az=112.1

IDC 09:09:26:35.4:0.6, 34.70N:73.21E, mb4.5/25, mb1.4/7.27, ms1mx4.7/28, mbtmp4.5/27, ML4.2/1, MS4.7/2, Ms1.4/7.2, ms1mx3.6/23, Error ellipse: s-maj=15.6km s-min=14.0km az=173.0

NEIC 09:09:26:36.2:0.2, 34.54N:73.10E, h10km, mb4.8/34, Error ellipse: s-maj=5.7km s-min=4.8km az=4.0

NNC 09:09:26:45.9:4.2, 34.87N:72.98E, h72km, 35km, mpv5.1, Error ellipse: s-maj=35.6km s-min=30.9km az=98.0

ISC 09:09:26:35.3:0.2, 34.74N:72.73E:0.03, h10km, n209, r1819/211, mb4.7/8, MS4.4/7, 20C-8D, Pakistan

Table with columns: Code, Station Name, Az, AzE, Phase ID, Time, Res, ISC. Lists stations like CHCP, CEP, JMU, SARP, SBPD, PONG, PONG, SDNR, SMLA, SMLA, KLP, JOSI, JOSI, NDI, KALG, SONA.

Table with columns: Code, Station Name, Az, AzE, Phase ID, Time, Res, ISC. Lists stations like PTH, AAK, AAK, AAK, AGRA, KK31, KK31, KK31, BHJ, BHJ, BHPL, MK02, MK02, MK31, MKAR, WMQ, WMQ, WMQ, WMQ, LSA, LSA, POO, KURK, BANOM, WBK, AB31, AB31, SMDO, ASHO, VOSK, VOSK, JMDO, BSY, BVA0, BVA0, BVA0, BVA0, BVAR, BRVK, ARQ, CHKZ, CHKZ, AKTK, AKTO, ZAL, ZAL, GTA, GTA, GTA, GTA, MDRS, SHAO, GNI, GNI, GNI, T12, T12, SVE, SVE, SVE, ARU, ARU, ARU, WHFO, WHFO, RBK, LZH, LZH, LZH, KIV, KIV, CD2, ZAK, ZAK, ZAK, ZAK, SONM, SONM, GYA, GYA, HHC, HHC, HHC.

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

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

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, and other technical parameters. Includes stations like Saint Ours, Montbardon, Prazzo, etc.



Table with columns: KLP, station name, elevation, frequency, mode, etc. Includes stations like NDI New Delhi, AYAN Aya Nagar, AAK Ala-Archa, etc.

Table with columns: INK, station name, elevation, frequency, mode, etc. Includes stations like SOH Sokhos, SRS Serrai, THE Thessaloniki, etc.

Table with columns: VAY, station name, elevation, frequency, mode, etc. Includes stations like PAIG Paliouri, LIT Litokhoron, KKB Krupnik, etc.



Table with columns for station call signs (e.g., APA, KAF, KAF, SSE), frequencies, and other technical details. Includes sub-headers like 'i', 'pmax', 'pmax'.

Table with columns for station call signs (e.g., NOA, NOA, NOA, GRA1), frequencies, and other technical details. Includes sub-headers like 'comp=Z,9.0nm,0.8s,mb4.8'.

Table with columns for station call signs (e.g., EPF, EPF, EPF, EBIE), frequencies, and other technical details. Includes sub-headers like 'comp=Z,5.7nm,1.8s,mb5.3'.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like Neumayer-Stat, Neumayer Olymp, Scott Base, etc.

MAN 09 11:23:27.4, 17.29N; 119.72E, h15km, mb4.4, ML3.2, MS3.0, 1C-2D, Philippine Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like BOLD Bolinao, ABRA Dolores, BOPH Baguio City Dam, etc.

NEIC 09 11:23:42.0, 0.3, 11.57S; 166.50E, mb4.6/8, Error ellipse: s-maj=8.6km s-min=7.1km az=139.0

ICD 09 11:23:42.0, 0.8, 11.55S; 166.52E, h112km, 7km, mb4.2/11, mb1.4, 3/14, mb1mx3.3/18, mbtmp4.5/14, MS3.4/7, ms1.3/4, ms1mx3.2/20, Error ellipse: s-maj=15.6km s-min=13.6km az=166.0

ISC 09 11:23:43.5, 1.9, 11.56S; 0.07, 166.41E, 0.09, h132km, 18km, h111km, 3km, pp-P, n37, 0.980/33, mb4.3/18, Santa Cruz Islands

Main table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like HNR Honiara, PMG Port Moresby, CTA Charters Tower, etc.

NDI 09 11:30:39.9, 5.0, 34.50N; 72.95E, h35km, mb5.1, ML5.0
BUJ 09 11:30:41.7, 34.29N; 73.45E, h20km, mb5.2, mb4.7, ML4.7, Ms4.5, Ms24.1

MOS 09 11:30:41.2, 1.0, 34.35N; 73.50E, h10km, mb4.7/22, Error ellipse: s-maj=9.3km s-min=4.9km az=102.8

NEIC 09 11:30:42.0, 0.3, 34.31N; 73.59E, h10km, mb4.5/25, Error ellipse: s-maj=6.4km s-min=5.8km az=23.0

ICD 09 11:30:49.4, 5.4, 34.46N; 73.63E, h59km, 48km, mb4.1/22, mb1.4, 2/24, mb1mx2.2/26, mbtmp4.4/24, ML4.4/2, MS3.9/3, Ms1.3/3, ms1mx3.2/26, Error ellipse: s-maj=21.0km s-min=12.1km az=10.0

NNC 09 11:30:52.7, 3.8, 34.64N; 73.44E, h69km, 30km, mpv4.8, Error ellipse: s-maj=32.0km s-min=27.5km az=80.0

ISC 09 11:30:40.5, 0.2, 34.25N; 0.03, 73.61E; 0.04, h10km, n149, r=123/168, mb4.5/3, MS3.8/5, 12C-10D, Pakistan

Main table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like PONG Pong, Sundarnagar, Simla, New Delhi, etc.

NAY AI-Naaiem 22.94 265 eP P 11 35 47.2 +1.3

Main table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like GARI, ARTI, ARU, KIYOV, etc.





Table with columns for station code, name, time, and various parameters. Includes stations like Songio Array, Lanzhou, Gumi, and many others.

NIED 09 12:03:00.26. 40N, 129.00E, h20km, Mw4.6 Best double couple: M9.25x1015 NP1.9x407, 659°, 1.105°. NP2.9x193°, 834°, 1.67°. BUJ 09 12:03:02.26. 15N, 129.23E, h28km, mb4.7, mb4.8.

Main data table with columns for Code, Station Name, Azimuth, Phase ID, Time, and Res. Includes stations like Kungami, Tamagusoku 2, Iheya, Naha, Tokunoshima, etc.

Table with columns for station code, name, time, and various parameters. Includes stations like WMQ, GUN, PKI, KKN, DMN, GKN, SEY, KOLN, MKAR, ZAL, etc.

WRA Warramunga Arr 79.44 123 P 12 23 08.8 -1.5 IZC 09 12:11:00.3.2.2, 34.58N, 73.22E, mb3.8/3, mb1 4.1/4, mb1mx3.6/19, mbtmbp4.4/22, ML4.0/1, Error ellipse: s-maj=82.7km s-min=30.5km az=65.0, Pakistan





Table of astronomical observations for 9d 12h, listing stations (e.g., REVV, MONT, LPGA), coordinates, and other parameters.

Table of astronomical observations for 2005 OCT, listing stations (e.g., EBIE, EGRA, SGFM), coordinates, and other parameters.

Table of astronomical observations for 2005 OCT, listing stations (e.g., ULM, PDAR, TXAR), coordinates, and other parameters.

IDC 09 12:55:18.2-1.5, 13.77N-144.31E, h118km, 47km, mb3.3/3, mb1 3.4/3, mb1mx3.2/1, mbtimp3.7/3, Error ellipse: s-maj=158.7km s-min=24.6km az=79.0, Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include GUMO Guam, WRA Warrungarra Arr, STKA Stephens Creek, SONM Songino Array.

NNC 09 12:58:01.7-5.6, 34.64N-72.45E, h30km, 101km, mpv4.0, 1C-1D, Error ellipse: s-maj=167.3km s-min=32.0km az=104.0, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include NDI New Delhi, KK31 Karatay Array, AB31 Akbulak array, AKTO Aktyubinsk.

NDI 09 13:01:32.8-3.7, 23.65N-70.26E, h10km, ML3.5, Southern India

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include BHJ Bhuj, AJM Ajmer, BOM Bombay, POO Poona.

MOS 09 13:04:29.5-0.6, 44.73N-141.44E, h268km, mb4.0/1, Error ellipse: s-maj=47.9km s-min=16.5km az=78.7

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include JYG Yagshiri, JRR Rishiri, JSS Shoson, JSS Keihoku, JHWK Soyava, JHR Hokuryu, ASAJ Asahikawa.

ASAJ Asahikawa 1.06 125 PN S 13 05 07.6 +0.2

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include ASAJ Asahikawa, JKK2 Kamakawa 2, JJK2 Ashibetsu, JAB JAB, JSK Shokotan, JMP Maruseppu, JFR Furan, JEW Eniwo, JTR Ashorobuto, JAR Ashorobuto, YSS Yuzh-Sakhalins, YSS Yuzh-Sakhalins.

JCH Churui 2.56 145 P S 13 05 18.6 -0.8

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include JCH Churui, JNBK Urakawa-nobuka, JNBK Kayabe, JJB Kayabe, JOSM Okushiri-Mats, MAJ0 Matsushiro, MJAR Matsushiro Arr, MA2 Magadan, MA2 Magadan.

MA2 Magadan 15.91 18 eP P 13 08 00.2 -0.6

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include SONM Songino Array, ILAR Eielson Array, WRA Warrungarra Arr.

DHMR 09 13:05:06.1-0.6, 12.68N-40.49E, h12km, 35km, ML3.9, 4D, Ethiopia

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include TRBA At Turbah, TRBA At Turbah, TRBA Al Udayn, TRBA Al Udayn, DHBB Dhanar Bb, LBOS LBOS, BDHA Al Bayda'.

NNC 09 13:07:44.7-4.9, 37.19N-70.94E, h156km, 73km, mpv3.3, 2C-3D, Error ellipse: s-maj=48.3km s-min=38.6km az=155.0, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include KK31 Karatay Array.

1.1nm, 0.3s, baz=187, slow=14, SNR=15 S S 13 10 16.7 -1.6

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include AAK Ala-Archa, AAK Ala-Archa, AB31 Akbulak array, AKTO Aktyubinsk.

IDC 09 13:16:53.2-1.5, 34.41N-73.46E, mb3.9/6, mb1 4.0/7, mb1mx3.7/20, mbtimp3.9/7, ML4.0/1, Error ellipse: s-maj=55.5km s-min=25.8km az=52.2

NEIC 09 13:16:54.3-0.2, 34.40N-73.50E, h10km, mb3.1/1, Error ellipse: s-maj=23.9km s-min=14.3km az=65.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include KUR Kurchatov, BVAR Borovoye Array, ZAL Zalesovo, FINES FINES Array B, ARCES ARCES Array B, HFS Hagfors, NOA Nagarsburg, WRA Warrungarra Arr, WRAB Tennant Creek.

IDC 09 13:18:14.0-1.5, 34.54N-73.25E, mb4.0/6, mb1 4.1/8, mb1mx3.8/21, mbtimp4.0/8, Error ellipse: s-maj=36.5km s-min=24.5km az=50.0

MOS 09 13:18:14.4-0.9, 34.55N-73.20E, h17km, mb4.0/2, Error ellipse: s-maj=23.2km s-min=7.2km az=93.8

NEIC 09 13:18:15.1-0.7, 34.50N-73.19E, h10km, mb3.4/2, Error ellipse: s-maj=13.9km s-min=9.7km az=80.0

NNC 09 13:18:26.1-3.4, 34.88N-72.69E, h74km, 26km, mpv4.2, Error ellipse: s-maj=29.5km s-min=25.1km az=95.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include NDI New Delhi, AAK Ala-Archa, AAK Ala-Archa, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KKAR Karatay Array, KKAR Karatay Array.

MK02 Makanchi Array 13.97 27 P P 13 21 41.5 +7.6

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include MK02 Makanchi Array, MK31 Makanchi Array, MKAR Makanchi Array, KURK Kurchatov, KURK Kurchatov, KURK Kurchatov, BVAR Borovoye Array, BVAR Borovoye Array, BVAR Borovoye Array, BKZ Chkalovo, BKZ Chkalovo, BKZ Chkalovo, AKTK Aktyubinsk, AKTO Aktyubinsk, ZAL Zalesovo, NVS Novosibirsk, NVS Novosibirsk, NVS Novosibirsk, ZAK Zakamensk, ZAK Zakamensk, ZAK Zakamensk, SONM Songino Array, FINES FINES Array B, FINES FINES Array B, ARCES ARCES Array B, HFS Hagfors, WRA Warrungarra Arr, WRAB Tennant Creek.

NEIC 09 13:24:20.4-0.5, 24.70N-122.57E, h10km, mb4.2/1, Error ellipse: s-maj=10.0km s-min=7.6km az=190.0

BUI 09 13:24:22.3, 24.68N-122.66E, h11km, mb4.1, ML4.0, MS3.8, Ms23.7

JMA 09 13:24:21.1-0.3, 24.79N-122.55E, h22km, Ms3

IDC 09 13:24:28.8-8.3, 25.02N-123.19E, h83km, 87km, mb3.7/6, mb1 3.7/7, mb1mx3.5/21, mbtimp4.0/7, ML3.1/1, MS3.1/3, Ms1 3.1/3, ms1mx2.6/29, Error ellipse: s-maj=60.9km s-min=16.9km az=58.0

ISIC 09 13:24:21.8-0.7, 24.65N-122.49E, 0.03, h27km, 6km, n25, c0f80/32, mb3.9/7, MS3.1/2, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include YAJ Yonaguni jima, YAJ Yonaguni jima, NACB Ninganchiao, NACB Ninganchiao, AKTK Aktyubinsk, YHNB Yehng, YHNB Yehng, IRIF Iriomote-Funau, IRIF Iriomote-Funau, HATJ Hateruma jima, HATJ Hateruma jima, JKRS Kuro-shima, JKRS Kuro-shima.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include JKRS Ishigaki jima, JIJ Tarama, JIJ Quanzhou, OZH Quanzhou, OZH Quanzhou, JOW Kunigawa, JOW Kunigawa, JNU Nakatsu, JNU Nakatsu, CN2 Changchun, CN2 Changchun, ASAJ Asahikawa, ASAJ Asahikawa, SONM Songino Array, SONM Songino Array, SONM Songino Array, MKAR Makanchi Array, MKAR Makanchi Array, ZAL Zalesovo, ZAL Zalesovo, WRAB Tennant Creek, WRAB Tennant Creek, BVAR Borovoye Array, BVAR Borovoye Array, CHKZ Chkalovo, CHKZ Chkalovo, ASPA Aspa Springs, CTA Charters Tower.

IDC 09 13:27:57.2-2.9, 22.46N-143.15E, h134km, 30km, mb3.7/3, mb1 3.9/4, mb1mx3.4/19, mbtimp4.2/4, Error ellipse: s-maj=49.9km s-min=21.4km az=86.0, Volcano Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include CBIJ Chichi jima, CBIJ Chichi jima, WRA Warrungarra Arr, STKA Stephens Creek, MKAR Makanchi Array, PLCA Pico Flores, LPAZ La Paz, IDC 09 13:33:24.7-1.7, 34.67N-73.04E, mb3.8/5, mb1 3.9/7, mb1mx3.6/20, mbtimp3.8/7, ML3.5/2, Error ellipse: s-maj=26.7km s-min=26.1km az=69.0, MOS 09 13:33:25.4-1.8, 34.76N-73.01E, h14km, mb3.7/1, Error ellipse: s-maj=40.1km s-min=13.1km az=82.6, NEIC 09 13:33:26.5-1.4, 34.73N-73.01E, h10km, mb3.3/1, Error ellipse: s-maj=26.5km s-min=20.2km az=77.0, ISIC 09 13:33:24.9-1.5, 34.77N-123.0E, 0.2, h10km, n11, c1f21/11, mb3.6/4, Pakistan

AAK Ala-Archa 7.96 8 Op P 13 21 20.7 -2.8

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include MKAR Makanchi Array, KURK Kurchatov, KURK Kurchatov, KURK Kurchatov, BVAR Borovoye Array, BVAR Borovoye Array, SONM Songino Array, FINES FINES Array B, FINES FINES Array B, ARCES ARCES Array B, WRA Warrungarra Arr, NDI 09 13:34:58.5-4.4, 34.81N-73.16E, h10km, mb4.8, mb4.6(NEIC), IDC 09 13:34:58.2-0.9, 34.62N-73.16E, mb4.5/18, mb1 4.7/20, mb1mx3.6/24, mbtimp4.5/20, ML4.1/2, MS3.7/3, Ms1 3.7/3, mb1mx3.2/23, Error ellipse: s-maj=17.3km s-min=14.7km az=157.0, MOS 09 13:34:58.2-0.9, 34.63N-73.16E, h10km, mb4.7/20, Error ellipse: s-maj=9.3km s-min=5.1km az=103.1, NEIC 09 13:34:59.0-0.2, 34.61N-73.19E, h10km, mb4.6/26, Error ellipse: s-maj=5.6km s-min=4.8km az=36.0, BUI 09 13:35:02.5, 34.73N-73.59E, h16km, mb4.8, mb4.7, ML4.6, Ms4.4, Ms24.2, NNC 09 13:35:05.5-3.5, 34.73N-73.11E, h47km, 32km, mpv4.5, Error ellipse: s-maj=28.7km s-min=26.4km az=94.0, ISIC 09 13:34:59.0-1.0, 34.62N-123.03, 73.31E-0.03, h17km, 7km, n153, c1f22/176, mb4.6/56, MS3.7/5, 17C-5D, Pakistan

CHCP Chirah Chowk 0.96 182 P P 13 35 18.4 +1.6

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include CEP Cherat, THW Thame Wali, SARP Sargodha, SBPD Sheikh Budin, PONG Pong, PONG Pong, DRP Derazinda, BHK Bhakara, SMLA Simla, SMLA Simla, NDI New Delhi, NDI New Delhi, PTH Pithoragarh, PTH Pithoragarh, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ajmer, AAK Ajmer, AAK Ajmer, BISH Bishkek, BISH Bishkek, BISH Bishkek, FRU Fergana, FRU Fergana, FRU Fergana, FRU Fergana, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array.

CHCP Chirah Chowk 0.96 182 P P 13 35 18.4 +1.6

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include CEP Cherat, THW Thame Wali, SARP Sargodha, SBPD Sheikh Budin, PONG Pong, PONG Pong, DRP Derazinda, BHK Bhakara, SMLA Simla, SMLA Simla, NDI New Delhi, NDI New Delhi, PTH Pithoragarh, PTH Pithoragarh, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ajmer, AAK Ajmer, AAK Ajmer, BISH Bishkek, BISH Bishkek, BISH Bishkek, FRU Fergana, FRU Fergana, FRU Fergana, FRU Fergana, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array.

CHCP Chirah Chowk 0.96 182 P P 13 35 18.4 +1.6

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include CEP Cherat, THW Thame Wali, SARP Sargodha, SBPD Sheikh Budin, PONG Pong, PONG Pong, DRP Derazinda, BHK Bhakara, SMLA Simla, SMLA Simla, NDI New Delhi, NDI New Delhi, PTH Pithoragarh, PTH Pithoragarh, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ajmer, AAK Ajmer, AAK Ajmer, BISH Bishkek, BISH Bishkek, BISH Bishkek, FRU Fergana, FRU Fergana, FRU Fergana, FRU Fergana, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array.

CHCP Chirah Chowk 0.96 182 P P 13 35 18.4 +1.6

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include CEP Cherat, THW Thame Wali, SARP Sargodha, SBPD Sheikh Budin, PONG Pong, PONG Pong, DRP Derazinda, BHK Bhakara, SMLA Simla, SMLA Simla, NDI New Delhi, NDI New Delhi, PTH Pithoragarh, PTH Pithoragarh, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ajmer, AAK Ajmer, AAK Ajmer, BISH Bishkek, BISH Bishkek, BISH Bishkek, FRU Fergana, FRU Fergana, FRU Fergana, FRU Fergana, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array.

CHCP Chirah Chowk 0.96 182 P P 13 35 18.4 +1.6

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res ISC. Rows include CEP Cherat, THW Thame Wali, SARP Sargodha, SBPD Sheikh Budin, PONG Pong, PONG Pong, DRP Derazinda, BHK Bhakara, SMLA Simla, SMLA Simla, NDI New Delhi, NDI New Delhi, PTH Pithoragarh, PTH Pithoragarh, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ajmer, AAK Ajmer, AAK Ajmer, BISH Bishkek, BISH Bishkek, BISH Bishkek, FRU Fergana, FRU Fergana, FRU Fergana, FRU Fergana, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array.

Table with columns: Station Name, Frequency, Azimuth, Elevation, SNR, and other parameters. Includes stations like KKAR Karatay Array, KOLD Koldanda, GORX Gorkha, etc.

Table with columns: Station Name, Frequency, Azimuth, Elevation, SNR, and other parameters. Includes stations like SONM, HHC Hu-ho-hao-te, HHC, etc.

Table with columns: Station Name, Frequency, Azimuth, Elevation, SNR, and other parameters. Includes stations like ESCD Sonsea Array, SUMG Summit, LSZ Susaka, etc.

BUJ 09 13:39:58.4, 2.2535S; 175.57W, h8km, m=5.8, mb5.2, Ms5.2, Ms2.9
NEIC 09 13:39:59.7, 0.3, 23.11S; 175.42W, mb5.3/21, MS4.6/1, Error ellipse: s-maj=1.3km s-min=7.4km az=130.0
HRVD 09 13:39:59.0, 2.23, 33.5S; 174.74W, h15km, MV5.3/63, Centroid moment Tensor Solution. LP body waves: s1, c94, Mantle waves: s63, c132; Half duration: 1st Moment tensor: Scale 10^17Nm; Mr: 1.01±.02; Mw: 0.19±.02; Ms: -0.81±.02; Mo: 0.49±.06; Mo: -0.42±.01; Mw: 0.68±.06; Best double couple: M1: 32x10^17 Np1; q=21°, s26°, s30°, NP2: 39, slow=2.8, SNR=7.1; T: 1.316, Plg70°, Azm313°; N: 0.12, Plg4°, Azm210°; P: -1.324, Plg20°, Azm119°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
IDC 09 13:40:00.3, 2.9, 23.11S; 175.44W, h40km, 24km, m4.4/13, Ms1 4.5/14, mb1mx4.5/17, mbtmp4.6/14, ML4.6/2, MS4.9/12, Ms1 4.9/12, mb1mx4.6/24 Error ellipse: s-maj=21.7km s-min=14.7km az=151.0
MOS 09 13:40:08.4, 0.1, 21.56S; 177.05W, h33km, mb5.4/9, MS5.2/4, Error ellipse: s-maj=27.5km s-min=18.9km az=13.2
ISC 09 13:39:57.0, 0.3, 23.19S; 0.06E; 175.35W; 0.07, h34km, h34km, 1.2km; pP-P, n164, r129/93, mb5.1/44, MS5.0/20, 30C-2D, Tonga Islands region

Table with columns: Code, Station Name, Frequency, Azimuth, Elevation, SNR, and other parameters. Includes stations like RAO Raoul Island, AFI Afiamalu, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Matsushiro, Natsuke, Kuching, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Chiangrai, Chiang Mai, Yakutsk, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KHC, GERES, ESDC, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MOTA Moosalm, MBDF Montbardon, MOA Mollin, etc.

BUI 09 14:03:53.9, 34.54N, 72.76E, h26km, mb3.9, ML4.3
MOS 09 14:03:54.8, 1.5, 34.51N, 73.09E, h14km, mb4.3/3, Error ellipse: s-maj=16.1km s-min=6.1km az=90.5

ICC 09 14:03:55.1, 1.3, 34.64N, 73.29E, mb4.0/9, mb1.4 2/11, mb1mx4.0/20, mbmp4.0/11, ML4.0/2, Error ellipse: s-maj=31.9km s-min=20.2km az=35.0

NEIC 09 14:03:56.1, 0.9, 34.49N, 73.12E, h10km, mb3.6/6, Error ellipse: s-maj=17.9km s-min=13.1km az=57.0

NDI 09 14:03:57.1, 2.6, 34.48N, 72.77E, h10km, ML4.3
NCC 09 14:04:08.1, 3.2, 34.97N, 72.84E, h87km, 26km, mpv4.1, Error ellipse: s-maj=28.7km s-min=23.8km az=111.0

ISC 09 14:03:55.0, 0.5, 34.65N, 73.37E, 0.08, h10km, n58, r1511/63, mb4.0/15, 13C-4D, Pakistan

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like PONG Pong, BHK Bhakar, SDNR Sundarnagar, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like KK31 Karatay Array, KK31 Karatay Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like AB31 Akbulak array, AB31 Akbulak array, etc.

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

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

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MJAR Matsushiro Arr, INK Inuvik, etc.

ICC 09 14:17:09.4, 0.8, 16.03N, 119.33E, mb4.0/9, mb1.4 1/9, mb1mx3.9/19, mbmp4.0/9, MS3.7/1, Ms1 3.7/1, ms1mx3.3/29, Error ellipse: s-maj=58.7km s-min=18.0km az=61.0

MAN 09 14:17:12.2, 16.01N, 119.04E, h24km, mb4.4, ML3.2, MS3.0

NEIC 09 14:17:17.5, 1.4, 15.91N, 119.12E, h61km, 14km, mb4.5/3, Error ellipse: s-maj=15.1km s-min=9.4km az=55.0

ISC 09 14:17:13.4, 1.4, 15.95N, 119.07E, 0.08, h37km, 15km, n23, r083/25, mb4.1/12, MS3.6/11, 1C-2D, Luzon

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like BCPH Baguio City Da, BCPH Baguio City Da, etc.

ICC 09 14:17:23.0, 1.6, 34.65N, 73.48E, mb3.8/4, mb1.4 0/5, mb1mx3.6/19, mbmp3.8/5, Error ellipse: s-maj=59.9km s-min=25.7km az=53.0

NEIC 09 14:17:24.0, 1.4, 34.68N, 73.49E, h10km, mb3.7/2, Error ellipse: s-maj=31.3km s-min=13.3km az=66.0

ISC 09 14:17:23.1, 1.3, 34.8N, 0.2, 73.6E, 0.3, h10km, n7, r083/37, mb3.9/4, Pakistan

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like BVAR Borovoye Array, CHKZ Chkalovo, etc.

ICC 09 14:25:11.0, 2.8, 34.51N, 73.66E, mb3.5/4, mb1.3 8/5, mb1mx3.6/19, mbmp3.6/5, ML4.1/1, Error ellipse: s-maj=76.6km s-min=33.6km az=75.0, Pakistan

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like BVAR Borovoye Array, ZAL Zalesovo, etc.

BUI 09 14:43:28.0, 34.24N, 72.65E, h10km, mb4.6, ML4.5
MOS 09 14:43:37.0, 2.0, 34.41N, 73.48E, h12km, mb4.5/10, Error ellipse: s-maj=14.4km s-min=6.2km az=106.2

NEIC 09 14:43:38.0, 0.5, 34.38N, 73.52E, h10km, mb4.2/13, Error ellipse: s-maj=9.3km s-min=8.0km az=162.0

ICC 09 14:43:38.2, 1.0, 34.60N, 73.64E, mb4.0/11, mb1.4 1/13, mb1mx4.0/22, mbmp4.0/13, ML3.6/2, Error ellipse: s-maj=23.2km s-min=21.1km az=53.0

NDI 09 14:43:40.8, 0.5, 34.60N, 73.51E, h10km, ML3.8, mb4.2(NEIC)

ISC 09 14:43:47.8, 4.8, 34.69N, 73.00E, h53km, 45km, mpv4.2, Error ellipse: s-maj=44.0km s-min=34.8km az=91.0

NCC 09 14:43:36.9, 0.3, 34.42N, 0.3, 73.61E, 0.05, h10km, n95, r1516/104, mb4.1/22, 9C-4D, Pakistan

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like CHCP Chirah Chowk, CEP Cherat, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like AJM comp=N,43nm,0.7s, AAK Ala-Archa, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like EKS2 Erkin-Say, CHMS Chumysh, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like TKM2 Tokmak 2, KK31 Karatay Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like KK31 Karatay Array, KK31 Karatay Array, etc.

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

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like KOLN Koldanda, GKN Gorkha, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like BHPL Bhopal, BHJ Bhuj, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like KKN Kakani, PKI Pulukani, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like GUN Gumba, MK02 Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MK31 Makanchi Array, MK31 Makanchi Array, etc.

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

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like POO Poona, KURK Kurchatov, etc.

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

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

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like HYB Hyderabad, AB31 Akbulak array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like AB31 Akbulak array, AB31 Akbulak array, etc.

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

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

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like BVAR Borovoye Array, CHKZ Chkalovo, etc.

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

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like ZAL Zalesovo, NVS Novosibirsk, etc.

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

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

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like SONM Songino Array, AKASG Malin Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like JOF Joensuu, FINES FINESS Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like ARCES ARCES Array, HFS Hagfors, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like NB2 NORSAR Subarra, NB2 NORSAR Subarra, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like NB2 NORSAR Subarra, NOA NORSAR Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like KMBO Kilima Mbogo, LPL La Plagne, etc.

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

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

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

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like CABF La Chapelle, FRF La Foret Royal, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FRF La Foret Royal, LMR La Moure, etc.

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

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

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like BAIF Baives, VIVF Saint-Julien, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like VIVF Saint-Julien, VIVF Saint-Julien, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like VIVF Saint-Julien, VIVF Saint-Julien, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like VIVF Saint-Julien, VIVF Saint-Julien, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like VIVF Saint-Julien, VIVF Saint-Julien, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like VIVF Saint-Julien, VIVF Saint-Julien, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like VIVF Saint-Julien, VIVF Saint-Julien, etc.



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Table with 5 columns: Station, Time, Res, etc. Includes entries for ETSF, INK, ILAR, MCK, DAWY, WB2.

Station details and error ellipses for stations like IDC, MOS, NEIC, NDI, BJU, NNC.

Main station list table with columns: Code, Station Name, Phase ID, Time, Res. Includes stations like CHCP, CEP, THW, SARP, etc.

2005 OCT

Main station list table for October 2005 with columns: Station, Time, Res. Includes stations like WMO, BLSP, LSA, BOM, etc.

9d 14h

Main station list table with columns: Station, Time, Res. Includes stations like MOY, ZAK, MZLS, etc.





9d 16h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like QSPA, TXAR, Lajitas Array, etc.

Code Station Name Az Phase ID Time Res
CHPC Chirah Chowk 1.09 194 P P 16 49 18.4 +0.1
SARG Sargodha 2.89 195 P P 16 49 45.0 +0.7
SBDD Sheikh Budin 3.24 225 P P 16 49 51.9 +1.2

Code Station Name Az Phase ID Time Res
NDI New Delhi 6.77 152 EP P 16 50 38.0 -1.1
AAK Ala-Archa 7.94 5 U P P 16 50 58.9 +3.6
AAK Ala-Archa 7.94 5 U P P 16 52 25.1 +0.2

Code Station Name Az Phase ID Time Res
KK31 Karatay Array 8.71 345 P P 16 51 05.8 -0.3
KOLN Koldanda 11.02 126 EP P 16 51 37.4 -0.5
GKN Gorkha 11.58 122 EP P 16 51 44.3 -1.1

Code Station Name Az Phase ID Time Res
DMN Damnan 12.15 123 EP P 16 51 51.1 -1.0
KKN Kakani 12.16 121 EP P 16 51 52.8 -1.5
PKI Pulchoki 12.38 122 EP P 16 51 55.2 -1.1

Code Station Name Az Phase ID Time Res
MK31 Makanchi Array 13.74 26 P P 16 52 20.3 +6.2
MKAR Makanchi Array 13.74 26 Pn P 16 52 15.6 +1.5
KURK Kurchatov 16.41 11 EP P 16 52 50.2 +1.7

Code Station Name Az Phase ID Time Res
AB31 Akbulak array 17.67 329 EP P 16 53 03.1 -1.4
VOSK Voskchnaya 18.99 355 U P P 16 53 09.0 -0.8
BVA0 Borovoye Array 18.44 354 U P P 16 53 13.9 -0.2

Code Station Name Az Phase ID Time Res
BVAR Borovoye Array 18.44 354 P P 16 53 14.5 +0.4
CHKZ Chkalovo 19.07 355 U P P 16 53 20.3 -1.2
CHKZ Chkalovo 19.07 355 EP P 16 53 20.7 -0.8

Code Station Name Az Phase ID Time Res
AKTO Aktyubinsk 19.38 329 U P P 16 53 23.4 -1.6
ZAL Zalesovo 20.78 19 P P 16 53 39.3 -0.6
GTA Gaotai 21.43 70 EP P 16 53 51.7 +5.2

Code Station Name Az Phase ID Time Res
ARU Arti 24.02 339 EP P 16 54 12.6 +0.8
ARU Arti 24.02 339 EP P 16 54 12.6 +0.8
SONM Songino Array 27.70 52 P P 16 54 48.9 +2.4

Code Station Name Az Phase ID Time Res
FINES FINESS Array B 40.13 327 P P 16 56 33.4 +0.1
ARCES ARCESS Array B 43.59 338 P P 16 57 01.8 +0.3
NOA NORARS Array B 47.06 324 P P 16 57 27.7 -1.5

Code Station Name Az Phase ID Time Res
SUMG Summit 63.42 342 EP P 16 59 28.9 +1.5
WRA Warrungama Arr 79.27 123 P P 17 01 04.5 +1.3
BUJ 09 16:55:03.0, 50.10N-177.50W, h10km, mB5.0, mb4.6, Ms4.5, Msz3.8

Code Station Name Az Phase ID Time Res
KIMD Kanaga Island 1.70 5 P Pn 16 55 33.9 +0.9
KIWB Kanaga Island 1.79 7 EP Pn 16 55 35.4 +0.9
KIKV Kanaga Island 1.82 6 P Pn 16 55 35.8 +1.0

Code Station Name Az Phase ID Time Res
ADAG Mount Adagadak 1.99 16 P Pn 16 55 37.8 +0.6
GSKC Great Sitkin C 2.11 23 P Pn 16 55 39.5 +0.5
GSTD Great Sitkin T 2.16 23 S Pn 16 55 40.5 +0.8

Code Station Name Az Phase ID Time Res
GSSP Great Sitkin S 2.19 22 P Pn 16 55 40.8 +0.8
GSTR Great Sitkin T 2.21 23 P Pn 16 55 41.1 +0.7
ATKA Atka Island 2.97 43 P Pn 16 55 50.7 -0.6

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Table with columns: MCK, MCKinley, 2050 37 EP, P, 16 59 42.3 -1.4

Table with columns: SEY, COLA, 2050 37 EP, P, 16 59 46.5 -0.2

Table with columns: THY, ILAR, 2050 37 EP, P, 16 59 56.5 +1.1

Table with columns: DAWY, DLBC, 2050 37 EP, P, 17 00 24.4 +0.8

Table with columns: YAK, YAK, 2050 37 EP, P, 17 01 20.6 -1.4

Table with columns: KLR, MJAR, 2050 37 EP, P, 17 01 31.7 -3.1

Table with columns: YKA, YKA, 2050 37 EP, P, 17 02 02.6 +0.6

Table with columns: YKA, YKA, 2050 37 EP, P, 17 02 02.6 +0.6

Table with columns: MOY, NJ2, 2050 37 EP, P, 17 03 41.0 -1.0

Table with columns: SDCO, SUMG, 2050 37 EP, P, 17 04 09.6 -0.4

Table with columns: MNTX, ZAL, 2050 37 EP, P, 17 04 38.4 -1.1

Table with columns: LZH, LZH, 2050 37 EP, P, 17 04 47.5 -0.7

Table with columns: LZH, LZH, 2050 37 EP, P, 17 04 55.0 +5.6

Table with columns: GZA, GTA, 2050 37 EP, P, 17 04 50.0 -0.2

Table with columns: TXAR, TXAR, 2050 37 EP, P, 17 04 57.5 -1.2

Table with columns: KEV, KEV, 2050 37 EP, P, 17 05 05.9 0.0

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Table with columns: NOA, AKTO, 2050 37 EP, P, 17 06 10.5 +0.1

Table with columns: VSU, KONO, 2050 37 EP, P, 17 06 16.2 -0.4

Table with columns: SHL, OBN, 2050 37 EP, P, 17 06 24.2 -0.3

Table with columns: PPT, GUN, 2050 37 EP, P, 17 06 36.5 +0.7

Table with columns: KKN, PKI, 2050 37 EP, P, 17 06 39.1 +0.3

Table with columns: GKN, DMN, 2050 37 EP, P, 17 06 39.4 -0.2

Table with columns: AKAS, MOX, 2050 37 EP, P, 17 06 40.5 +0.3

Table with columns: MOX, STHS, 2050 37 EP, P, 17 07 10.0 -0.4

Table with columns: KECS, KHC, 2050 37 EP, P, 17 07 17.7 +0.6

Table with columns: FLN, FLN, 2050 37 EP, P, 17 07 21.9 +0.1

Table with columns: WRA, WRA, 2050 37 EP, P, 17 07 23.7 -0.6

Table with columns: ROSF, ROSF, 2050 37 EP, P, 17 07 23.6 0.0

Table with columns: GRR, GRR, 2050 37 EP, P, 17 07 23.9 +0.2

Table with columns: DRGR, SGFM, 2050 37 EP, P, 17 07 24.0 -0.1

Table with columns: QUIF, CFR, 2050 37 EP, P, 17 07 25.9 +0.1

Table with columns: CFB, MLR, 2050 37 EP, P, 17 07 26.5 -0.8

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LASF Ste Croix, BRTR Simiane la Rot, LMR La Foret Royal, etc.

NNC 09 16:57:07.25.5, 34.94N, 72.95E, h70km, 65km, mpv4.0, Error ellipse: s-maj=66.3km s-min=39.5km az=95.0

ISC 09 16:56:54.6, 1.34, 64N, 10.09, 73.4E, 0.2, h10km, n10, 0566/12, 2C-2D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, KK31 Karatay Array, KOLN Koldanda, etc.

CSEM 09 17:00:28.7.0.3, 38.39N, 26.89W, h3km, ML2.5, Error ellipse: s-maj=7.4km s-min=3.5km az=152.0, After PDA

PDA 09 17:00:28.7.0.3, 38.39N, 26.89W, h3km, 5km, MD2.3, ML2.5, Error ellipse: s-maj=12.4km s-min=4.8km az=68.0

SVSA 09 17:00:28.7.0.3, 38.39N, 26.89W, h3km, 5km, MD2.3, ML2.5, Error ellipse: s-maj=12.4km s-min=4.8km az=68.0, Azores Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PFAV Pico das Favas, RIB2 Ribeirinha, ADH Angra Heroismo, etc.

ISC 09 17:09:32.6.1.0, 34.16N, 73.65E, mb4.0/6, mb1 4.1/8, mb1mx3.7/21, mbtmp4.0/8, ML3.8/2, Error ellipse: s-maj=29.1km s-min=21.8km az=99.0

MOS 09 17:09:32.6.1.0, 34.31N, 73.44E, h10km, mb4.2/1, Error ellipse: s-maj=24.7km s-min=11.9km az=90.3

NEIC 09 17:09:35.0.1.0, 34.24N, 73.42E, h10km, mb3.9/3, Error ellipse: s-maj=19.7km s-min=15.5km az=64.0

NDI 09 17:09:34.0.1.7, 33.64N, 72.85E, h10km, ML4.1, mb3.9(NEIC)

BUI 09 17:09:34.9, 34.20N, 73.40E, h10km, mb4.0, ML3.8, Ms4.3

NNC 09 17:09:42.8.4.8, 34.46N, 73.19E, h51km, 42km, mpv4.0, Error ellipse: s-maj=42.4km s-min=34.6km az=87.0

ISC 09 17:09:31.6.0.6, 34.04N, 0.05, 73.52E, 0.08, h10km, n44, 01844/50, mb3.9/8, 3C-5D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PONG Pong, SMLA Simla, KLP Kalpa, KSH Kashi, AML Alamyashu, etc.

Table with columns: LSA, pmax, pmax. Includes stations like AB31 Akbulak array, VOSK Vostochnaya, BVA0 Borovoye Array, etc.

ISC 09 17:17:49.1.2.2, 34.71N, 73.64E, mb3.8/3, mb1 3.9/4, mb1mx3.5/19, mbtmp3.7/4, ML3.6/1, MS3.9/1, Ms1 3.9/1, ms1mx2.8/28, Error ellipse: s-maj=87.3km s-min=28.5km az=66.0, Pakistan

MOS 09 17:22:06.8.1.8, 34.57N, 73.27E, h10km, mb4.2/1, Error ellipse: s-maj=30.7km s-min=9.8km az=89.5

NEIC 09 17:22:08.6.1.6, 34.56N, 73.08E, h10km, mb3.6/3, Error ellipse: s-maj=26.0km s-min=21.1km az=133.0

NDC 09 17:22:09.3.4.1, 34.93N, 72.85E, h10km, ML3.7, mb3.6(NEIC)

NNC 09 17:22:23.7.3.9, 35.20N, 72.78E, h88km, 33km, mpv4.2, Error ellipse: s-maj=38.0km s-min=28.3km az=101.0

ISC 09 17:22:08.2.0.5, 34.71N, 0.05, 73.19E, 0.09, h10km, n39, 0135/46, mb3.8/5, MS3.9/1, 6C-1D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BVA0 Borovoye Array, ZAL Zalesovo, ARCES ARCESS Array B, etc.

ISC 09 17:22:08.2.0.5, 34.71N, 0.05, 73.19E, 0.09, h10km, n39, 0135/46, mb3.8/5, MS3.9/1, 6C-1D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PONG Pong, PONG Pong, BHK Bhakra, SMLA Simla, etc.

ISC 09 17:22:08.2.0.5, 34.71N, 0.05, 73.19E, 0.09, h10km, n39, 0135/46, mb3.8/5, MS3.9/1, 6C-1D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PONG Pong, KLP Kalpa, KSH Kashi, AML Alamyashu, etc.

Table with columns: MJAR Matsushiro Arr, WRA Warrungama Arr. Includes stations like Matsushiro Arr, Warrungama Arr.

NIED 09 17:45:00.26.40N, 142.00E, h41km, Mw4.9 Best double couple: M2 36x1016 NP1 39x193, 570, 176. NP2 39x49, 824, 123

IDD 09 17:45:28.4.2.0, 26.30N, 141.68E, h38km, 15km, mb4.3/18, mb1 4.4/21, mb1mx4.4/24, mbtmp4.5/21, ML4.0/4.3, MS3.6/10, Ms1 3.6/10, ms1mx3.3/29, Error ellipse: s-maj=19.2km s-min=12.8km az=81.0

MOS 09 17:45:28.0.8.26.33N, 141.53E, h51km, mb5.0/17, Error ellipse: s-maj=18.4km s-min=6.2km az=108.9

BUI 09 17:45:29.6, 26.70N, 141.37E, h19km, mb4.9, mb4.8, Ms4.2, MS3.9

JMA 09 17:45:29.7.0.1, 26.44N, 141.99E, h49km, M4.8

JMA Feil J1

NEIC 09 17:45:30.2.0.3, 26.33N, 141.62E, h50km, mb4.8/14, MW4.9(NIED), Error ellipse: s-maj=11.8km s-min=6.0km az=76.0

ISC 09 17:45:28.6.0.6, 26.50N, 0.03, 141.78E, 0.06, h47km, 5km, n125, 01920/131, mb4.7/54, MS3.8/10, 8C-3D, Bonin Islands Region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like JHHJ Haha-jima-NKT, CBIJ Chichi jima, CBJJ Chichi jima, etc.

9d 18h

Table of station data for 9d 18h, including columns for station name, coordinates, and various parameters like SNR, elevation, and status.

2005 OCT

Main table of station data for 2005 OCT, including columns for station name, coordinates, and various parameters like SNR, elevation, and status.

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Table of station data for 356, including columns for station name, coordinates, and various parameters like SNR, elevation, and status.







359

Table with columns for station name (e.g., HYB, WBK, SMDO), location, coordinates, and signal strength/quality metrics.

2005 OCT

Table with columns for station name (e.g., SVE, RBK, CLDR), location, coordinates, and signal strength/quality metrics.

9d 19h

Table with columns for station name (e.g., GRSN, ATAB), location, coordinates, and signal strength/quality metrics.

Table with columns for station codes (e.g., MOS, UMJS, PRNI), names, coordinates, and various numerical values. Includes entries like 'MOS comp=Z,700nm,2.4s,mb6.2' and 'UMJS Umm Lajj 32.71 264 P'.

Table with columns for station codes (e.g., SSS, SSS, SSS), names, coordinates, and various numerical values. Includes entries like 'SSS Vitosa 39.87 297 P' and 'SSS Vitosha 39.87 297 P'.

Table with columns for station codes (e.g., MDJ, MDJ, MDJ), names, coordinates, and various numerical values. Includes entries like 'MDJ comp=Z,93nm,1.4s,mb5.3' and 'MDJ Gorka Kiaszor 43.64 314 eP'.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Kasperse Hory, Sigignano, GORSe, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Rocca di Papa, Bad Segeberg, SOTA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Matmkar, Macugnaga, Pioggia, etc.

9d 19h

Table with columns for call sign, frequency, power, and other technical details. Includes stations like PUYF, BERF, GREL, PRADON, LOR, etc.

2005 OCT

Table with columns for call sign, frequency, power, and other technical details. Includes stations like VIEF, EGRA, EMHD, SGMF, REYF, etc.

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Table with columns for call sign, frequency, power, and other technical details. Includes stations like SFJD, Kangerlussuaq, Resolute Bay, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VNA3, SBA, QSPA, etc.

CASC 09:19:30.42,8.3,0.13,93N.91.70W,h13km,2.2km,MD4.1,5C-1D,Near coast of Guatemala

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FUG, TP2, PCG, etc.

ISK 09:19:39.42,6.35,05N-27.09E,h33km,MD3.5 CSEM 09:19:39.42,6.0,7.35,25N-27.01E,h10km,MD3.5,Error ellipse: s-maj=18.3km s-min=15.8km az=73.0

ATH 09:19:39.48,8.35,45N-27.91E,h31km,2km,MD3.3/3 ISK 09:19:39.48,3.1,5.35,37N-0.09,27.89E,0.06,h20km,17km,n14,c1927/22,Dodecanese Island

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

NEIC 09:19:44.52,0.8,17.65S;69.67W,h127km,9km,mb4.0/2, Error ellipse: s-maj=14.1km s-min=12.2km az=92.0

IDC 09:19:44.55,2.1,4.17,72S;69.53W,h134km,11km,mb3.8/5, mb1 3.9/7,mb1mx3.7/15,mbtp4.3/7,MS3.3/1,Ms1 3.3/1, ms1mx2.3/27, Error ellipse: s-maj=23.2km s-min=9.7km az=104.0

ISC 09:19:44.52,9.0,6.17,68S;0.05,69.73W,0.06,h136km,7km,n17,c1817/22,mb4.0/2,C,Peru-Bolivia border region

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

BJI 09:19:46:59.7,34.71N;73.02E,h9km,mb5.1,mb4.8,ML5.3,Ms4.7,Ms2.4

IDC 09:19:46:59.0,5.3,34.76N;73.05E,mb4.8/21,mb1 5.0/23, mb1mx5.0/23,mbtp4.9/23,ML4.8/2,MS4.1/6,Ms1 4.1/6, ms1mx3.7/31, Error ellipse: s-maj=17.0km s-min=12.6km az=12.0

MOS 09:19:46:59.0,1.1,34.68N;72.94E,h6km,mb5.0/67, Error ellipse: s-maj=6.6km s-min=3.7km az=124.9

NDI 09:19:47:00.7,4.5,34.74N;72.72E,h10km,ML4.7,mb4.9(NEIC)

NEIC 09:19:47:01.4,0.2,34.71N;73.00E,h10km,mb4.9/120, Error ellipse: s-maj=5.6km s-min=3.5km az=17.0

HRVD 09:19:47:01.4,0.6,34.62N;72.87E,h17km,1km,MW4.9/49,

Centroid moment Tensor Solution. LP body waves: s10,c12,Manlle waves: s49,c27; Half duration: 0. Moment tensor: Scale 10^16Nm; M2,32z,21; Mw-2.45t; 16; Mw0.12z; 12; Mw0.01z; 34; Mw0.24z; 09; Mw-0.88z; 41; Best double couple: Mo2.55x10^16 NP1.8z257; 847; 3.63; NP2.2z114; 849; 1.16; Principal axes: T.2.632,Plg71, Azm92; N-1.62,Plg19; Azm276; P-2.475,Plg19; Azm186; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NNC 09:19:47:07.8,4.8,34.80N;72.78E,h75km,41km,mpv5.5 Error ellipse: s-maj=36.9km s-min=30.5km az=77.0 ISC 09:19:46:59.4,0.1,34.69N;0.02,73.03E,0.02,h10km,(h12km,1,9km;pp-P),n460,n126/467,mb4.9/163,MS4.1/11,26C-24D,Pakistan

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JMU, PONG, BHK, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WBK, KAD, AB31, etc.

Table of astronomical observations for 9d 19h, listing stations (LZH, RYDS, BTMT, etc.), object names (Mardin, Mizel, etc.), and various parameters like magnitude, position angle, and error.

Table of astronomical observations for 2005 OCT, listing stations (SSE, STHS, KECS, etc.), object names (Sheshan, Stebnicka Huta, etc.), and various parameters like magnitude, position angle, and error.

Table of astronomical observations for 364, listing stations (VMG, SEM, Kuching, etc.), object names (Vicchio, Scarperia, etc.), and various parameters like magnitude, position angle, and error.

Table with columns: TCF, comp-Z, max, pmax, and various station codes (CAF, EJON, RJF, etc.) and their associated data.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station codes (LSZ, SFJD, MBWA, etc.) and their associated data.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station codes (FINES, NEIC, ROSC, etc.) and their associated data.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like ZAK Zamensk, SONM Soging Array, JOF Joensuu, etc.

JMA 09 20:06:22.0, 2.4, 24.31N, 121.87E, h66km, M3.0
BJJ 09 20:06:30.4, 24.86N, 121.30E, h15km, mB4.5, mb3.9, ML3.8

ISC 09 20:06:19.2, 1.2, 24.22N, 0.2, 121.83E, 0.05, h10km, n7, t1502/11, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like YOJ Yonaguni jima, YOF Iriomote-Funau, etc.

IDC 09 20:29:56.0, 2.1, 26.70N, 97.40E, mb3.3/3, mb1 3.6/3, s-mbjmx3.9/19, mbtmp3.4/3, Error ellipse: s-maj=78.1km s-min=27.4km az=68.0, Myanmar

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like SHL Shilong, SONM Soging Array, MKAR Makanchi Arr, etc.

MOS 09 20:30:17.5, 0.8, 48.71N, 153.13E, h181km, mb4.6/7, Error ellipse: s-maj=21.2km s-min=7.9km az=58.8

NEIC 09 20:30:19.1, 0.3, 48.78N, 152.96E, mb4.6/15, Error ellipse: s-maj=10.4km s-min=5.0km az=141.0

IDC 09 20:30:19.9, 0.8, 48.88N, 152.86E, h186km, mb4.0/15, mb1 4.2/17, mb1mx4.0/25, mbtmp4.5/17, MS3.0/1, M1 3.0/1, ms1mx2.3/31, Error ellipse: s-maj=16.7km s-min=9.3km az=148.0

BJJ 09 20:30:25.2, 48.44N, 152.03E, h179km, mB4.7, mb4.2
ISC 09 20:30:17.3, 0.6, 48.74N, 152.07E, h153.16E, 0.09, h175, h177km, 4.2km, op-P, n78, t105/77, mb4.4/29, 2C-10, Kuril Islands

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

Main table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like MDJ Mudanjiang, YAK Yakutsk, BILL Biilino, etc.

mb1mx3.6/20, mbtmp3.8/5, ML2.0/1, Error ellipse: s-maj=189.6km s-min=36.5km az=14.0
THR 09 20:45:02.7, 0.8, 27.49N, 53.81E, h14km, 11km, ML3.0
TEH 09 20:45:04.4, 27.51N, 53.63E, h10km, Mn3.3
CSEM 09 20:45:05.0, 2.2, 27.62N, 53.73E, h30km, ML3.3, Error ellipse: s-maj=6.5km s-min=3.1km az=63.0

OMAN 09 20:45:12.9, 0.1, 27.36N, 54.38E, h10km, Error ellipse: s-maj=5.5km s-min=3.7km az=251.0
ISC 09 20:45:06.1, 0.6, 27.58N, 0.05, 53.69E, 0.07, h67km, 8km, n28, t1900/31, mb3.6/3, 1C-1D, Southern Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like GHIR Ghir-Karzin, IPAR Pars, BANOH Banah, etc.

IDC 09 20:47:16.6, 1.6, 34.74N, 73.11E, mb3.8/5, mb1 3.9/7, mb1mx3.7/20, mbtmp3.8/7, ML3.4/2, Error ellipse: s-maj=40.8km s-min=24.6km az=54.0

MOS 09 20:47:16.2, 0.9, 34.69N, 73.02E, h10km, mb3.9/1, Error ellipse: s-maj=31.0km s-min=10.7km az=91.1

NEIC 09 20:47:18.2, 0.8, 34.69N, 73.06E, h10km, mb3.6/2, Error ellipse: s-maj=19.5km s-min=12.0km az=69.0

ISC 09 20:47:16.4, 1.0, 34.70N, 0.10, 73.3E, 0.2, h10km, n22, t0578/23, mb3.8/5, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like NDI New Delhi, AAK Ala-Archa, KKAR Karatay Arr, etc.

IDC 09 21:02:10.1, 0.9, 21.18N, 119.87E, mb3.8/8, mb1 3.9/8, mb1mx3.8/19, mbtmp3.8/8, Error ellipse: s-maj=35.4km s-min=19.0km az=73.0

NEIC 09 21:02:11.6, 0.5, 21.24N, 120.04E, h10km, mb4.3/3, Error ellipse: s-maj=16.7km s-min=8.6km az=118.0

JMA 09 21:02:16.3, 0.3, 21.19N, 120.58E, h87km, Error ellipse: s-maj=14.8, 1.5, 21.32N, 0.07, 120.34E, 0.08, h49km, 15km, n21, t0956/27, mb3.8/1, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like NACB Ninganchiao, YHNB Yeheng, TATO Taipei, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like KURK Kurchatov, CTAO Charters Tower, STKA Stephens Creek, FINES FINESS Array B, GERES GERESS Array B.

NIED 09 21:05:00, 21.10N, 120.80E, h71km, Mw4.8 Best double couple: M1.62x10^16 NP1:phi=67, delta=3, 1.10. NP2:phi=217, delta=1, 1.66.

BUI 09 21:05:13.0, 21.02N, 120.55E, h27km, mb4.6, mb4.1, ML3.7, Ms4.3, Ms2.4

IDC 09 21:05:14.2, 20.8, 21.25N, 120.19E, mb3.9/10, mb1.4/1.0, ms1mx4.0/18, mbtmp3.9/10, MS3.0/9, Ms1.3/6.9, ms1mx3.3/24, Error ellipse: s-maj=34.2km s-min=17.6km az=67.0

NEIC 09 21:05:15.0, 21.21N, 120.17E, h10km, mb4.1/2, Error ellipse: s-maj=10.5km s-min=7.3km az=85.0

MAN 09 21:05:19.5, 21.13N, 120.37E, h108km, mb4.6, ML3.5, MS3.4

JMA 09 21:05:20.9, 0.3, 21.06N, 120.77E, h80km, M3.9

ISC 09 21:05:17.8, 1.0, 21.26N, 0.04, 120.34E, h0.6, h39km, 10km, n50, e1900/53, mb4.1/17, MS3.7/10, 1C, Taiwan region

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like NACB Ninganchiao, YHNB Yeheng, CVP Callao Cayes, TATO Taipei, QZH Quanzhou, YOJ Yonaguni jima, HATJ Hateruma jima, IRIF Iriomote-Funau, JKRS Kuro-shima, IJJI Ishigaki jima, TARA Tarama, QIZ Qiongzhusu, JNU Naksutsue, CD2 Chengdu, LZH Lanzhou, CHJI Chichi jima, HHC Hu-ho-hao-te, JHU Hachijo jima, BTO Baotou, MAT Matsushiro, MARI Matsushiro Arr, MJAR Matsushiro Arr, GUMO Guam, GTA Gaotai, GUN Gumba, KUN Kakani, DMN Daman, GKN Goikha, KOLN Koldanda, MKAR Makanchi Array, ZAL Zalesovo, WRAL Warramunga Arr, WRA Warramunga Arr, WBA Warramunga Arr, ASPA Alice Springs, BVAR Borovoye Array, CHKZ Chkalov, STKA Stephens Creek, ILAR Eleislin Array, NOA NORSTAR Array, CLL Collm, GERES GERESS Array B.

MDD 09 21:11:22.7, 0.8, 35.99N, 6.37E, mb4.0/17, Error ellipse: s-maj=11.3km s-min=4.2km az=142.0, PRXIMO, Northern Algeria

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like CTEI Djebel Teioual, CASM Ain Smara, CKFL Kef-Lekhel, CMER Merouana, CKHR Kef el Ahmar, CAEH 'Ain El Ouahch, CAEH Djebel Manchouh, EMDH El Mahouah, ETRT Taret, EANR 'Ain N'Shour, ETOS Malorca, ETOS Malorca, ETOS Malorca, ETOS Malorca, EIBI Ibiza, EIBI Ibiza, EMUR La Murta, EMUR La Murta, EPOB Poblet, EPOB Poblet, ECHE Tobarra, ETOB Tobarra, ETOB Tobarra, ETOB Tobarra, ERTA Horta de San J, ERTA Horta de San J, EMOS Mosqueruela, EMOS Mosqueruela, EMIR Mirace, EMIR Mirace, EHUE Huescar, EQES Quesada, EQES Quesada, ESAC San Caprasio, ESAC San Caprasio, ESAC San Caprasio, EQUQ Quantanar, EBAN Banos Encina, ELOJ Sierra Loja, ESDC Sonseca Array, ESDC Sonseca Array, EADA Adamuz, EADA Adamuz, EMUJ Miraj, EMIN Mina Concepcio, EMIN Mina Concepcio, ECAL Calator, ECAL Calator.

HLW 09 21:25:02.9, 36.81N, 26.58E, h33km, Mb3.9, ATH 09 21:25:03.1, 36.63N, 26.56E, h24km, MD3.8/9, ML4.1, MOS 09 21:25:03.9, 1.5, 36.63N, 26.54E, h23km, mb4.3/8, Error ellipse: s-maj=9.5km s-min=5.2km az=131.8, ISK 09 21:25:04.5, 36.64N, 26.48E, h32km, MD3.6, ML3.8, CSEM 09 21:25:04.1, 0.1, 36.53N, 26.49E, h40km, mb4.2/6, Error ellipse: s-maj=1.7km s-min=1.3km az=43.0, NEIC 09 21:25:06.8, 0.5, 36.59N, 26.51E, h37km, 8km, mb3.9/21, MD3.8(ATH), Error ellipse: s-maj=7.6km s-min=5.9km az=181.0, IDC 09 21:25:07.2, 2.2, 36.63N, 26.43E, h37km, 22km, mb3.8/9, mb1.3/9/14, mb1mx3.7/25, mbtmp3.9/14, ML3.5/0.7, Ms1.3/1/2, ms1mx2.5/34, Error ellipse: s-maj=20.7km s-min=13.4km az=147.0

ISC 09 21:25:04.1, 0.5, 36.53N, 0.02, 26.51E, 0.02, h31km, 4km, n157, e191/182, mb3.9/14, MS2.9/1, 13C-8D, Dodecanese Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like NISR Nisros, NISR Nisros, BODT Bodrum, BODT Bodrum, SANT Santorini, SANT Santorini, SANT Santorini, DAT Datica, BDRM Kayabasi, BDRM Kayabasi, APE Apeiranthos, APE Apeiranthos, APE Apeiranthos, KARP Karpathos, KARP Karpathos, KARP Karpathos, MLSB Milas, ARG Arkhangelos, ARG Arkhangelos, ARG Arkhangelos, NPS Neapolis, NPS Neapolis, NPS Neapolis, YER Yerkesik, AYDN Tasoluk, AYDN Tasoluk, DALY Dalyan (Mudla), XRY Khriisi, XRY Khriisi, XRY Khriisi, IDI Anoyia, IDI Anoyia, IDI Anoyia, URLA Izmir, URLA Izmir, BLCB Balçova, BLCB Balçova, IZM Izmir, IZM Izmir.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like KDAG Bornova, VAM Vamos, VAM Vamos, DNZL Cakiroluk, DENT Denizli, AKAS Kas, AKAS Kas, GOLH Golhisar, MANT Manisa, AKS Akhisar, GVD Gavdhos, GVD Gavdhos, ATH Athens Observa, ATH Athens Observa, PRK Paraskevi, ELL Elmal, KHL Karahalli, BALB Balikesir, EZIN Ezine, TKTP Tekelteppe, BCK Bucak, GDZ Gediz, GDZ Gediz, DST Dursunbey, CANT Canakkale, ULUD Uludag, ESKT Eskisehir, ESKT Eskisehir, KIZIL Kizilirmaci, SLUM Slum, ERMK Ermenek, HMAT Matruh, HMAT Matruh, CSS Prodhromos, CSS Prodhromos, BR131 Prodhromos, BR131 Prodhromos, BR131 Keskin Array S, BR131 Keskin Array S, BRTR Keskin Array B, BRTR Keskin Array B, HMYD Mayadein, HNAT Nayat, KOT Kottamia, TIP Timagrande, TIP Timagrande, HRSH Kfar Ka'horesh, HRSH Kfar Ka'horesh, GLL Jalalah, SUZ Suze, SUZ Suze, ZNM Zennarah, MLR Muntele Rosu, HNKL Nakhli, HFRF Wahat Farafira, ASF Jabal al Asfar, ASF Jabal al Asfar, VAE Valguarnera, VAE Valguarnera, HBST Basata, NUB Nubia, HKAT Jabal Katrina, HDHB Dahab, HDK1 Dakhla, HDK1 Dakhla, GTR Jabal at Tayr, PGF Pioggia, GERES GERESS Array B, GERES GERES, KHC Kasperske Hory, DAVOX Davos, SBF Sospe, SBF Sospe, FRF La Foret Royal, FRF La Foret Royal, LMR La Moure, LMR La Moure, LMR Montbardon, LMR Montbardon, MBDF Montbardon, MBDF Montbardon, GRA1 Grafenberg Arr, GRF Grafenberg Arr, LPG La Plagne, LPG La Plagne, LPL La Plagne, LPL La Plagne, SMRF Simiane la Rot, ORIF Oris-en-Rattie, ORIF Oris-en-Rattie, CABF La Chapelle, CABF La Chapelle, HINF Hinterfaller, CDF Champ du Feu, SMF Signal de Mont, SMF Signal de Mont, MTLF Montlieu, MTLF Montlieu, LOR Lormes, LOR Lormes, AVF Avril sur Loir, AVF Avril sur Loir, SSF Saint Sauge, SSF Saint Sauge, SSF Saint Sauge, BGF Bois d'Agland, BGF Bois d'Agland, BGF Bois d'Agland.

CRAAG 09 21:11:20.8, 36.65N, 6.29E, M3.9, CSEM 09 21:11:20.8, 0.1, 36.04N, 6.26E, h2km, ML3.9, Error ellipse: s-maj=2.8km s-min=1.5km az=172.0, NEIC 09 21:11:22.0, 35.96N, 6.48E, MG4.0(MDD), After MDD.

Table with columns: EPOB, Pobl, 20.33 291, P, P, 21 29 38.1 -2.3, etc. Lists various seismic events with their respective parameters.

ISC 09 21:32:03.1±0.9, 34.33N±73.61E, mb3.8/4, mb1 3.9/6, mb1mx3.6/21, mbmp3.7/6, ML3.3/2, MS3.6/1, Ms1 3.6/1, ms1mx2.8/25, Error ellipse: s-maj=46.9km s-min=28.6km az=63.0

NEIC 09 21:32:03.1±0.9, 34.33N±73.61E, h10km, mb3.1/1, Error ellipse: s-maj=20.5km s-min=11.0km az=55.0

ISC 09 21:32:01.6±1.2, 34.4AN±0.1, 73.7E±0.2, h10km, n11, #063/10, mb3.8/4, MS3.6/1, Pakistan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists seismic stations and their associated data.

ISC 09 21:44:14.7±0.7, 39.40N±0.05, 33.17E±0.05, h10km, n7, #1517/11, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists seismic stations and their associated data.

ISC 09 21:54:43.1±9.2, 43.59N±147.80E, mb4.0/4, mb1 4.0/5, mb1mx3.7/20, mbmp3.9/5, MS4.0/1, Ms1 4.0/1, ms1mx2.3/33, Error ellipse: s-maj=22.4km s-min=37.3km az=166.0

JMA 09 21:54:49.4±0.2, 43.24N±147.31E, h41km, M4.1, Error ellipse: s-maj=46.0km s-min=29.5km az=2.9

ISC 09 21:54:49.4±1.5, 43.24N±0.09, 147.3E±0.1, h60km±11km, n20, #081/29, mb4.0/4, Kuril Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists seismic stations and their associated data.

Table with columns: SONM, Songino Array, 28.77 294, P, P, 22 00 44.0 +0.7, etc. Lists seismic events with their respective parameters.

BUI 09 22:28:15.7, 1.91N±97.97E, h34km, mb5.0, mb4.9, Ms4.4, Ms2.4

MOS 09 22:28:16.9±0.8, 2.17N±98.07E, h33km, mb5.2/35, Error ellipse: s-maj=13.7km s-min=6.1km az=119.4

NEIC 09 22:28:17.8±0.2, 1.98N±97.87E, h30km, mb4.9/34, Error ellipse: s-maj=7.5km s-min=5.0km az=213.0

HRVD 09 22:28:17.8±1.0, 2.11N±97.99E, h12km, MW5.0/38, Centroid moment Tensor Solution. LP body waves: s8, c10, Mantle waves: s38, c54; Half duration: 1s2

ISC 09 22:28:18.2±0.3, 2.03N±0.05, 97.88E±0.04, h46km, h46km±4.7km, pP-P, n176, #0996/171, mb4.9/84, MS4.0/17, 40C-7D, Northern Sumatra

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists seismic stations and their associated data.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists seismic stations and their associated data.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists seismic stations and their associated data.

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Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists seismic stations and their associated data.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists seismic stations and their associated data.

Table with columns: NWAOW, Narrogin (SRO), 39.28 154, P, P, 22 35 46.1 +1.7, etc. Lists seismic events with their respective parameters.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists seismic stations and their associated data.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists seismic stations and their associated data.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists seismic stations and their associated data.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists seismic stations and their associated data.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists seismic stations and their associated data.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists seismic stations and their associated data.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists seismic stations and their associated data.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Lists seismic stations and their associated data.

Table with columns: MOS, Moscow, 71.98 329 eP, P, 22 29 53.6 +15. Includes stations like Tiksi, Obninsk, Seymchan, Anovia, Malin Array B, etc.

Table with columns: FLN, La Foliniere, 94.01 319 eP, P, 22 41 33.0 +0.3. Includes stations like ILAR, ULM, PDAR, TXAR, CPUP, etc.

Table with columns: KKN, Kakani, 11.69 120 eP, P, 22 40 37.4 -3.3. Includes stations like PKI, GUN, MK31, MKAR, etc.





Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MLR Muntele Rosu, MLR Muntele Rosu, KECS Kecele, etc.

NDI 10 01:00:56.3,4.6,34.82N;73.47E,h10km,ML3.5
IDC 10 01:01:02.7,2.8,34.32N;75.14E,mb3.5/4,mb1 3.7/6,
mb1mx3.5/20,mbmp3.5/6,ML3.1/2,Error ellipse:
s-maj=75.2km s-min=32.8km az=77.0

NMC 10 01:01:07.1,3.7,34.89N;72.31E,mpv3.9,Error ellipse:
s-maj=154.0km s-min=37.7km az=80.0

ISC 10 01:00:58.0,1.2,34.54N;0.08;73.7E;0.2,h10km,n14,
r1534/15,mb3.4/3,2C,Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BHK Bhakra, SMLA Simla, KLP Kalpa, etc.

IDC 10 01:07:04.2,1.4,12.14N;94.65E,mb3.8/7,mb1 3.9/7,
mb1mx3.8/17,mbmp3.8/7,Error ellipse: s-maj=52.5km
s-min=26.0km az=154.0

NEIC 10 01:07:08.8,0.8,12.16N;94.70E,h30km,mb4.2/1,Error
ellipse: s-maj=31.4km s-min=16.2km az=54.0

ISC 10 01:07:06.8,1.2,12.1N;0.2;94.7E;0.3,h30km,n8,0;943/8,
mb3.7/8,Andaman Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, SONM Songino Array, ZAL Zalesovo, etc.

MOS 10 01:14:15.5,1.6,34.47N;72.93E,h8km,mb3.9/1,Error
ellipse: s-maj=32.4km s-min=10.2km az=94.4

IDC 10 01:14:16.1,1.0,34.55N;73.1E,mb4.0/7,mb1 4.0/8,
mb1mx3.7/21,mbmp4.0/8,ML4.1/1,Error ellipse:
s-maj=32.7km s-min=22.7km az=83.0

NEIC 10 01:14:18.0,1.0,34.47N;72.92E,h10km,mb3.4/3,Error
ellipse: s-maj=26.5km s-min=14.14km az=84.0

NMC 10 01:14:29.6,1.3,34.96N;73.36E,h78km,40km,mpv3.9,
Error ellipse: s-maj=48.5km s-min=35.7km az=59.0

ISC 10 01:14:15.9,0.6,34.52N;0.06;73.2E;0.1,h10km,n23,
r1509/27,mb4.2/9,7C,Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NDI New Delhi, AAK Ala-Archa, MKAR Makanchi Array, etc.

IDC 10 01:47:35.7,1.3,34.64N;73.32E,mb3.9/8,mb1 4.0/10,
mb1mx3.8/21,mbmp3.8/10,ML3.5/2,MS3.4/1,Ms1 3.4/1,
ms1mx2.6/21,Error ellipse: s-maj=34.7km s-min=21.2km
az=35.0

MOS 10 01:47:36.3,0.8,34.58N;73.20E,h17km,mb4.0/1,Error
ellipse: s-maj=24.2km s-min=8.6km az=67.0

NEIC 10 01:47:37.0,0.6,34.55N;73.22E,h10km,mb3.9/4,Error
ellipse: s-maj=15.5km s-min=10.5km az=86.0

NDI 10 01:47:41.5,3.3,34.75N;73.39E,h20km,MD3.5,ML3.8
NMC 10 01:47:49.4,4.3,35.07N;72.59E,h74km,56km,mpv3.9,
Error ellipse: s-maj=52.8km s-min=32.2km az=76.0

ISC 10 01:47:36.4,0.5,34.70N;0.05;73.4E;0.10,h10km,n38,
r1513/46,mb3.9/10,MS3.3/1,6C-1D,Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PONG Pong, BHK Bhakra, SMLA Simla, etc.

GRAL 10 01:51:51.6,0.5,34.80N;36.97E,h10km,167km,MD3.3
CSEM 10 01:51:51.4,0.1,35.16N;36.33E,h8km,Mc2.2,Error
ellipse: s-maj=2.6km s-min=1.3km az=92.0

ISC 10 01:51:52.6,0.5,35.11N;36.27E,h29km,MD3.4
MAI 10 01:51:51.5,0.5,35.15N;0.02;36.27E;0.05,h13km,4km,
n26,0;943/33,1D,Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ALB Albida, WRD Warideh, KFR Kufra, etc.

NEIC 10 02:03:30.4,0.5,2.51S;68.54E,h10km,mb4.5/3,Error
ellipse: s-maj=16.3km s-min=10.4km az=59.0

ISC 10 02:03:27.3,5.4,2.48S;0.09;68E;0.1,h4km,34km,n18,
0;75/13,mb4.2/10,MS3.5/5,Carlsberg Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DGAR Diego Garcia, OPA Abhidatratompo, ATD Art Tunnell, etc.

IDC 10 02:07:40.8,1.0,5.69N;94.62E,mb4.3/12,mb1 4.4/12,
mb1mx4.2/19,mbmp4.3/12,MS3.4/1,Ms1 3.4/1,
ms1mx2.6/22,Error ellipse: s-maj=47.8km s-min=18.6km
az=54.0

BUI 10 02:07:44.4,4.5,6.0N;94.42E,h38km,mb4.9,mb4.7,Ms4.5,
Ms2.2

NEIC 10 02:07:45.6,0.5,6.68N;94.64E,h30km,mb4.7/9,Error
ellipse: s-maj=18.1km s-min=8.7km az=47.0

MOS 10 02:07:45.0,0.8,6.00N;95.04E,h33km,mb4.6/12,Error
ellipse: s-maj=30.1km s-min=10.6km az=117.2

ISC 10 02:07:44.4,0.5,5.68N;0.08;94.71E;0.06,h33km,n86,
r1921/90,mb4.5/43,MS4.1/4,4C-2D,Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KULM Kuliem, SNG Songkhla, CHG Chonghai, etc.

GKN Gorkha 24.17 339 eP P 02 12 56.4 -2.5

GKN Gorkha 24.17 338 eP P 02 12 58.6 -0.3

KOLN Koldanda 24.38 336 eP P 02 13 00.4 -0.4

KOLN Koldanda 24.38 336 eP P 02 13 01.6 +0.8

CD2 Chengdu 26.50 18 p P 02 13 20.0 -0.9

ENH Enshi 28.15 28 eP P 02 13 34.7 -1.2

XAN Xi'an 31.15 23 p P 02 14 01.0 -1.5

LZH Lanzhou 31.41 14 eP P 02 14 05.0 +0.2

LZH Lanzhou 31.41 14 eP P 02 14 14.5 +0.1

LZH Lanzhou 31.41 14 eP P 02 15 07.4 -1.5

LZH Lanzhou 31.41 14 eP P 02 19 06.3 -2.6

LZH Lanzhou 31.41 14 eP P 02 19 06.3 -2.6

LZH Lanzhou 31.41 14 eP P 02 19 06.3 -2.6

LZH Lanzhou 31.41 14 eP P 02 19 06.3 -2.6

LZH Lanzhou 31.41 14 eP P 02 19 06.3 -2.6

LZH Lanzhou 31.41 14 eP P 02 19 06.3 -2.6

LZH Lanzhou 31.41 14 eP P 02 19 06.3 -2.6

LZH Lanzhou 31.41 14 eP P 02 19 06.3 -2.6

LZH Lanzhou 31.41 14 eP P 02 19 06.3 -2.6

LZH Lanzhou 31.41 14 eP P 02 19 06.3 -2.6

LZH Lanzhou 31.41 14 eP P 02 19 06.3 -2.6



Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like NVS, GNI, ARU, LZH, KMI, SOC, ENH, HHC, BRTR, OBN, ATD, NJ2, SSE, FINES, ARCES, GERE, HFS, NB2, NOA, KKM, LPG, LPL, MBDF, MAJO, MJAR, SMF.

Table with columns: SMF, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like SSF, AVF, LASF, TCF, CAF, ETSF, ETSF, BILL, MDT, RES, COLA, ILAR, DBIC, WRAB, YKA, STKA, CGP, BUKP, PAGZ, GUIM, PONG, BHK, KSH, KSH, NDI, AYAN, KUDL, SONA, AAK, AAK, AAK, AAK, KK31, KK31, KK31, KKAR, KKAR, MK02, MK02, MK31, MKAR, LATR, KURK, KURK, AB31, AB31, AB31, VOSK, VOSK, VOSK, VOSK, BVA0, BVA0.

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like BVA0, BVAR, BRVK, BRVK, CHKZ, AKTK, AKTK, ZAL, GTA, ZAK, SONM, FINES, FINES, ARCES, ARCES, HFS, NOA, ILAR, WRAB, WB2, BHK, AML, UCH, EKS2, AAK, AAK, CHMS, TKM2, KK31, MKAR, LSA, LSA, KURK, KURK, AB31, AB31, BVAR, BRVK, BRVK, CHKZ, CHKZ, AKTK, AKTK, ZAL, SONM, FINES, ARCES, HFS, NOA, WRA, WRAB, MAN 10 03:12:0.2, MAN 10 03:12:0.2, ABRA, ABRA, CVP, BCPH, CAUP, BOLP, SGCP, BALP, BALP.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Karatay Array, Akbulak array, Zalesovo, etc.

IDC 10 03:41:24.1, 1.2, 34.59N, 72.95E, mb3.8/3, mb1 4.0/4, mb1mx3.6/19, mbimp3.8/19, ML4.0/1, Error ellipse: s-maj=75.9km s-min=28.8km az=66.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Karatay Array, Akbulak array, Zalesovo, etc.

MOS 10 03:43:46.4, 1.1, 34.58N, 73.44E, h9km, mb4.8/1, Error ellipse: s-maj=25.4km s-min=8.0km az=91.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Jammu, Pong, Bhakra, Sundarnagar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Karatay Array, Akbulak array, Zalesovo, etc.

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

NIED 10 04:02:00.39, 60N, 143.60E, h23km, Mw4.1 Best double couple: M1.48x10^15 NP1.0s34, 66S, 1.11E. NP2.0s171, 63E, 1.52E

MOS 10 04:02:11.1, 1.4, 39.50N, 143.70E, h27km, mb4.5/7, Error ellipse: s-maj=14.4km s-min=10.3km az=98.0

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Karatay Array, Akbulak array, Zalesovo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Karatay Array, Akbulak array, Zalesovo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Ghir-Karzin, Sanandaj, Ghaleghazi, etc.

NEIC 10 04:49:53.7, 0.9, 17.835N, 178.57W, h596km, 10km, mb4.0/4, Error ellipse: s-maj=16.7km s-min=9.9km az=156.0

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Karatay Array, Akbulak array, Zalesovo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Karatay Array, Akbulak array, Zalesovo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Karatay Array, Akbulak array, Zalesovo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Karatay Array, Akbulak array, Zalesovo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Karatay Array, Akbulak array, Zalesovo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Karatay Array, Akbulak array, Zalesovo, etc.



Table with columns: Station, Frequency, Power, Modulation, and other parameters. Includes stations like Aya Nagar, Aysora, Sonha, and various other frequencies.

Table with columns: Station, Frequency, Power, Modulation, and other parameters. Includes stations like GTA, AP, XP, AMB, and various other frequencies.

Table with columns: Station, Frequency, Power, Modulation, and other parameters. Includes stations like MDJ, MORC, KEV, and various other frequencies.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Includes stations like COLA College, ILAR Eielson Array, DBIC Dombay, KIC Kosan Boka, TIC Ticomado, etc.

MOS 10 06:24:13.6±1.0, 34.18N:73.58E, h9km, mb4.6/1, Error ellipse: s-maj=34.1km s-min=11.8km az=87.3

NEIC 10 06:24:15.8±0.9, 34.17N:73.76E, h10km, mb3.5/4, Error ellipse: s-maj=20.9km s-min=12.1km az=64.0

NDI 10 06:24:26.2±2.6, 34.19N:73.84E, h10km, ML3.7, mb3.5(NEIC)

NNC 10 06:24:27.3±5.0, 34.65N:73.27E, h62km, 40km, mpv3.8, Error ellipse: s-maj=46.7km s-min=28.8km az=31.0

ISC 10 06:24:17.6±0.7, 34.44N:0.05:73.6E±0.1, h10km, n37, r+163/40, mb3.8/6, MS3.9/1, 9C-3D, Pakistan

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Includes stations like PONG Pong, SDNR Sundarnagar, SMLA Simla, KLP Kalpa, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Includes stations like CTAO Charters Tower, CTAO Charters Tower.

IDC 10 06:24:34.5±1.4, 8.82N:127.60E, mb3.9/5, mb1 4.0/5, mb1mx3.9/18, mbtmp3.9/5, MS3.1/1, Ms1 3.1/1, ms1mx2.3/23, Error ellipse: s-maj=153.0km s-min=19.6km az=67.0

NEIC 10 06:24:40.1±0.9, 8.49N:126.76E, h35km, mb4.3/3, Error ellipse: s-maj=66.1km s-min=12.0km az=74.0

ISC 10 06:24:37.7±1.5, 8.83N:0.07:127.42E±0.09, h34km±15km, n21, r+86/24, mb4.0/7, Philippine Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Includes stations like BUTP Butuan, SCPH Surigao, MATI Mati, BUKP Musuan, etc.

MOS 10 06:37:08.8±1.1, 34.67N:72.99E, h10km, mb4.4/1, Error ellipse: s-maj=14.8km s-min=13.5km az=89.2

IDC 10 06:37:11.1±1.6, 34.74N:73.11E, mb4.0/5, mb1 4.0/7, mb1mx3.8/20, mbtmp3.8/7, ML2.7/2, MS3.8/1, Ms1 3.8/1, ms1mx2.7/20, Error ellipse: s-maj=43.2km s-min=26.5km az=56.0

NEIC 10 06:37:12.6±1.0, 34.73N:73.09E, h10km, mb3.2/2, Error ellipse: s-maj=18.6km s-min=15.6km az=91.0

NNC 10 06:37:21.7±7.0, 35.01N:72.35E, h30km, 100km, mpv3.7, Error ellipse: s-maj=89.1km s-min=38.9km az=115.0

ISC 10 06:37:13.9±0.7, 34.76N:0.05:73.1E±0.1, h33km, n24, r+69/29, mb3.9/4, MS3.8/1, 7C, Pakistan

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Includes stations like PONG Pong, SDNR Sundarnagar, SMLA Simla, KLP Kalpa, etc.

NEIC 10 06:39:30.3, 31.32S:69.14W, h165km, mb4.7/1, After GUC

GUC 10 06:39:30.3±0.5, 31.32S:69.14W, h165km±16km, MD3.4, ML3.2, 1C-1D, San Juan Province

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Includes stations like ZON Zonda, CMCH Combarbala, TLL Tololo Astrono, etc.

NEIC 10 06:43:36.8, 19.68N:64.56W, h51km, MD3.8(RSPR), After RSPR

RSPR 10 06:43:36.8, 19.68N:64.56W, h51km±26km, MD3.8/10, MD3.8/10, 11C-1D, Virgin Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Includes stations like MTP Monte Pirata, CBYP Canovanas, CDVI St. Croix, etc.

BUI 10 06:54:26.9, 34.74N:72.72E, h30km, mb4.7, mb4.5, ML4.9, Ms4.3, Ms24.0

IDC 10 06:54:27.8±0.9, 34.54N:73.20E, mb4.2/12, mb1 4.3/14, mb1mx4.2/20, mbtmp4.2/14, ML4.2/2, MS3.1/2, Ms1 3.1/2, ms1mx2.9/20, Error ellipse: s-maj=23.7km s-min=18.4km az=16.0

MOS 10 06:54:27.2±0.9, 34.43N:73.19E, h11km, mb4.3/9, Error ellipse: s-maj=12.4km s-min=6.0km az=94.1

NEIC 10 06:54:29.0±0.5, 34.43N:73.21E, h10km, mb4.0/8, Error ellipse: s-maj=11.2km s-min=7.9km az=47.0

NDI 10 06:54:30.6±4.8, 34.59N:73.07E, h10km, ML4.1, mb4.0(NEIC)

NNC 10 06:54:40.8±3.4, 34.95N:72.87E, h82km, 31km, mpv4.6, Error ellipse: s-maj=39.0km s-min=31.9km az=85.0

ISC 10 06:54:28.7±0.2, 34.63N:0.02:73.32E±0.04, h10km, n110, r+1945/124, mb4.3/29, MS3.6/2, 20C-7D, Pakistan

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Includes stations like CHCP Chirah Chowk, CEP Cherat, THW Thamme Wali, etc.



IKRI Krysvik 2.73 212 P Pn 08 13 31.1 -2.1
INVL Nylenda 2.80 218 P 08 13 31.9 -2.3

NDI 10 08:36:53.8-5.0,34.63N:72.67E,h10km,ML3.9
IDC 10 08:36:54.2-2.2,34.78N:73.54E,mb3.9/3,mb1 4/2/3,
mb1mx3.6/18,mbtmp4.0/3,Error ellipse: s-maj=84.5km
s-min=33.3km az=63.0

MOS 10 08:36:55.9-2.0,34.86N:73.41E,h12km,mb3.8/1,Error
ellipse: s-maj=27.8km s-min=11.9km az=98.1

NEIC 10 08:36:57.0-0.9,34.83N:73.42E,h10km,mb3.3/2,Error
ellipse: s-maj=18.3km s-min=12.3km az=44.0

NNC 10 08:37:04.3-1.3,35.11N:71.84E,mpv4.1,Error ellipse:
s-maj=18.8km s-min=8.8km az=53.0

ISC 10 08:36:55.9-0.6,35.01N:07.73E,0.1,h10km,n24,
r139/29,mb3.9/2,2C-6D,Northwestern Kashmir

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h m s, ISC. Rows include PONG, BHK, SDNR, SMLA, KLP, etc.

TIF 10 08:55:10.6,42.81N-43.40E,h10km,1km
MOS 10 08:55:11.4-2.1,42.79N-43.48E,h17km,mb4.0/1,Error
ellipse: s-maj=12.0km s-min=7.0km az=98.7

ISC 10 08:55:12.1-0.4,42.83N-02.43E,0.04,h10km,n26,
r150/45,2C-3D,Western Caucasus

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h m s, ISC. Rows include DIGR, ONI, ZEI, LSNR, LACR, ARNR, etc.

IDC 10 09:07:48.8-1.2,31.80S:177.66W,mb4.7/3,mb1 4.9/5,
mb1mx4.5/12,mbtmp4.8/5,ML3.5/1,MS3.8/10,Ms1 3.8/10,
ms1mx3.6/21,Error ellipse: s-maj=34.9km s-min=26.2km
az=135.0

MOS 10 09:07:54.3-1.7,31.59S:178.07W,h33km,mb5.1/4,Error
ellipse: s-maj=32.3km s-min=23.4km az=11.6

NEIC 10 09:07:56.0-2.0,31.60S:177.88W,h46km,17km,mb5.0/10,
Error ellipse: s-maj=16.6km s-min=15.3km az=163.0

ISC 10 09:07:57.0-0.8,32.09S-0.05E:178.3W,0.1,h46km,
(h46km,4.0km:pp-P),n88,r118/51,mb4.9/13,MS3.9/7,
12C-3D,South of Kermadec Islands

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

Table with columns: VRSR, VRSR, VRSR, FINES, FINES, ASF, NB2, NOA, HFS, AKAS, AKAS, BR13, BR13, CLL, GERES. Rows include comp=Z,40nm,0.9s, comp=N,10.0nm,1.1s, etc.

LEDBW 10 09:16:27.7-1.5,47.31N:10.70E,h10km,ML2.5,Error
ellipse: s-maj=34.0km s-min=18.0km az=79.0

NEIC 10 09:16:28.9-0.9,47.32N:10.52E,h10km,ML2.5(LEDBW),
ML1.7(FUR),Error ellipse: s-maj=16.2km s-min=6.0km
az=205.0

VIE 10 09:16:28.1-0.3,47.28N:10.54E,h8km,9km,mb1 7/2,
ML2.3/6,Error ellipse: s-maj=2.5km s-min=1.2km az=2.0

BGR 10 09:16:29.6-0.3,47.35N:10.54E,h10km,ML2.4/3,Error
ellipse: s-maj=3.3km s-min=1.1km az=166.0

CSEM 10 09:16:29.1-0.1,47.29N:10.56E,h1km,1km,ML2.7/3,
Error ellipse: s-maj=2.4km s-min=1.1km az=18.0

ISC 10 09:16:27.8-0.3,47.42N-0.02E:10.57E,0.02,h10km,n47,
r151/73,17C-2D,Austria

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

KRSC 10 09:16:59.7-1.1,55.03N:162.25E,h20km,2km,ML3.9,



Table with columns for station name, frequency, mode, and coordinates. Includes stations like KK31, KKAR Karatay Array, JHNI Jhansi, BHJ Bhuj, BHPH Bhopal, MK02 Makanchi Array, MK31 Makanchi Array, MKAR Makanchi Array, WMQ Urumqi, BLSBP Bilaspur, LSA Lhasa, POO Poona, LATR Latur, KURK Kurchatov, KAD Karad, AB31 Akbulak array, HYB Hyderabad, CAL Calcutta, VOSK Vostochnaya, SHL Shillong, BVAO Borovoye Array, BVAR Borovoye Array, BRVK Borovoye, AGT Agartala, CHKO Chkalovo, CHZK Chkalovo, AKTK Aktyubinsk, AKTO Aktyubinsk, IMP Imphal, ZAL Zalesovo, NVS Novosibirsk, GTA Gaotai, BRG Berggiesshubel, GERES GERESS Array B, HFS Hagfors, VLA Vladivostok, TIXI Tiksi, NB2 NORARS Subarra, KKKM Kota Kinabalu, MKBO Kilima Mbogo.

Table with columns for station name, frequency, mode, and coordinates. Includes stations like LZH Lanzhou, MOY Mondy, ZAK Zakamensk, SOKR Solikamsk, KMI Kuming, SOCHI Sochi, SONM Songrio Array, XAN Xi'an, HHC Hu-ho-hao-te, ENH Enshi, BRTR Keskin Arr, OBN Obninsk, KLMR Klimovskoe, WHN Wuhang, AKASG Malin Array B, BOD Bodaibo, NJ2 Nanjing, JOF Joensuu, FINES FINESS Array B, KAF Kangasniemi, CN2 Changchun, MORC Moravsky Berou, KEV Kevo, ARCES ARCESS Array B, ADO Ardesjoki, MDJ Mudanjiang, YAK Yakutsk, BRG Berggiesshubel, GERES GERESS Array B, HFS Hagfors, VLA Vladivostok, TIXI Tiksi, NB2 NORARS Subarra, KKKM Kota Kinabalu, MKBO Kilima Mbogo.

Table with columns for station name, frequency, mode, and coordinates. Includes stations like CDF Champ du Feu, MBDF Montbardon, CABF La Chapelle, ORIF Oris-en-Rattie, MAJF Baives, MAJO Matushiro, MAT Matushiro, MJAR Matushiro, LOR Lormes, VIVF Saint-Julien-F, SMF Signal de Mont, SMF Signal de Mont, YSS Yuzh-Sakhalins, AVF Avril sur Loir, ASAJ Asahikawa, ASAJ Asahikawa, CA2 Cap de la Riviere, SEY Seymchan, ETSF Etsatov, BILLS Bilibino, ESCD Sonseca Array, SUMG Summit, MBWA Marabar, TTA Talatina, INK Inuvik, COLA College, ILAR Eielson Array, DBIC Dimboko, DBIC Dimboko, THY Highway, NWAO Narrogin (SRO), NWAO Narrogin (SRO), NWAO Narrogin (SRO), WRA Warramunga Arr, WRAB Tennant Creek, WB2 Warramunga Arr, KDAK Kodiak Island, ASPA Aspa Springs, YKA Yellowknife Arr, YKA Yellowknife Arr, SCHG Schefferville, CTA Charters Tower, CTA Charters Tower, STKA Stephens Creek, STKA Stephens Creek, EDM Edmonton, TXAR Tajikistan Array, VNA2 Neumayer-Watz, VNA1 Neumayer-Stat, VNA3 Neumayer Olym, LVC Limon Verde, PLCA Paso Flores, BUI Bui, IDC IDC, NEIC NEIC, ISC ISC, MOS MOS, NEIC NEIC.





Table with columns: Station Name, Time, Res, and various codes. Includes stations like BNi, MBDF, CABF, MEZF, MAJO, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like WRAB, WB2, KDKA, ASPA, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like VIS, GYA, CAL, ENH, LSA, etc.

Table of station data for the left column, including station names like MDJ, AAK, FRU, ZAK, HIA, MKAR, etc., and their corresponding coordinates and parameters.

Table of station data for the middle column, including station names like KIV, ASF, LSZ, WDA, etc., and their corresponding coordinates and parameters.

Table of station data for the right column, including station names like CPUP, GENU, WMOK, etc., and their corresponding coordinates and parameters.

NEIC 10 11:01:23.0, 19.75N-64.56W, h15km, MD3.6 (RSPR), After RSPR, RSPR 10 11:01:23.0, 19.75N-64.56W, h15km, s13km, MD3.6/7, MD3.6/7, 6C-1D, Virgin Islands

BUI 10 11:02:29.9, 13.44N-125.24E, h12km, mB5.7, mb5.3, M5.5, M5z3.5, NEIC 10 11:02:25.5-1.8, 13.42N-125.08E, h7km, 10km, mb5.5/63, M5.5/2/123, MW5.8, Error ellipse: s-maj=4.9km, s-min=3.7km, az=84.0, Moment Tensor Solution. s13 Moment Tensor: Scale 1017Nm; Mr:1.93; Mw:0.44; Mw:1.49; Mn:0.59; Np1:0.38; Mw:5.45; Best double couple: Ms:5.8x10^17 Np1:0.157; d9:1.74; NP2:0.353; P:1.52; Plg2: Azm173; P:5.5; Plg3: Azm169; NEIC Felt (III PIVS) at Daet and (II PIVS) at Pangiban, Luzon. Also felt (II PIVS) at San Andres, Catanduanes, HRVD 10 11:02:25.0-0.2, 13.55N-125.21E, h13km, MW5.6/69, Centroid moment Tensor Solution. LP body waves: s1:0.80; Mantle waves: s69:c151; Half duration: 1s6 Moment Tensor: Scale 1017Nm; Mr:1.98; Mw:0.4; Mw:0.02; Mw:1.96; Mw:0.03; Mw:0.47; Mw:0.3; Mw:2.79; Mw:0.9; Best double couple: Ms:3.481x10^17 Np1:0.164; d18:1.85; NP2:0.350; d72:1.92; Principal axes: P:2.439, Plg63; Azm262; N:0.84, Plg2; Azm169; P:3.52; Plg27; Azm78; Np1 refers to body waves; cutoff=40s; nsta2 refers to surface waves; cutoff=50s; MOS 10 11:02:28.0-0.3, 13.51N-125.11E, h33km, mb5.8/58, M5.5/1/31 Error ellipse: s-maj=9.35km s-min=4.5km az=116.6 MAN 10 11:02:29.9, 13.62N-125.16E, h20km, mb5.0, ML4.0, MS4.8 MAN INTENSITY III - DAET CAMARINES NORTE INTENSITY II PANGIBANIBAN & SAN ANDRES CATANDUANES IDC 10 11:02:30.0-1.8, 13.48N-125.21E, h35km, 13km, mb5.0/29, mb1 5.1/32, mb1 mx1.1/33, mb1 mp5.2/32, ML4.8/3, M5.5/1/9, Ms1 5.1/9, ms1 mx4.8/24, Error ellipse: s-maj=11.3km s-min=9.2km az=82.0

Table of station data for the right column, including station names like Code, Station Name, Az, Az', Phase ID, Time, Res, etc., and their corresponding coordinates and parameters.



Table with columns: Station Name, Location, Frequency, Band, Mode, and Signal Strength. Includes stations like Chennai, Urumqi, Fort Forrest, etc.

Table with columns: Station Name, Location, Frequency, Band, Mode, and Signal Strength. Includes stations like Ala-Archa, Osenovka, Novosibirsk, etc.

Table with columns: Station Name, Location, Frequency, Band, Mode, and Signal Strength. Includes stations like Makhachkala, Al-Qurain, Umm Al-Rimman, etc.

10d 11h

Table with columns for call sign, frequency, power, and other technical details. Includes entries like SOC comp=Z,61nm,1.4s,mb5.3, AFFS comp=Z,1um,16.0s,MSS.3, etc.

2005 OCT

Table with columns for call sign, frequency, power, and other technical details. Includes entries like ALWS Ilw as Safayha 83.52 298 P, SGKT Sivrigoyunuk 83.61 310 P, etc.

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Table with columns for call sign, frequency, power, and other technical details. Includes entries like MAW Mawson 92.35 200 eP, BRG Bergliesshubel 92.44 324 eP, etc.

Table of station data for stations 389-480. Columns include call sign, frequency, power, and status. Includes stations like WHiskeytown Da, HOPS Hopland, HINP Hinterfeld, etc.

Table of station data for stations 481-650. Columns include call sign, frequency, power, and status. Includes stations like TUC Tucson, SDCO Great Sand Dune, TSMU Tsumeb, etc.

Table of station data for stations 651-800. Columns include call sign, frequency, power, and status. Includes stations like TROQA, CFAA Coronel Font, NNA Nana, etc.

PRE 10.11:18:58.4.1.2, 26.16S:29.29E, ML3.9, Explosion, South Africa

Table of station data for stations 801-950. Columns include call sign, frequency, power, and status. Includes stations like BFT Belfast (SA), Silverton, KSR Koster, etc.

BUI 10.11:25:16.1, 35.00N:72.57E, h10.7km, mB4.8, mb4.7, ML4.5, M4.7, MS4.7
IDC 10.11:25:19.2, 0.8, 34.90N:73.10E, mb4.4/15, mb1.4/6/17, mb1mx4.5/21, mbtmp4.4/17, ML4.3/2, Error ellipse: s-maj=20.9km s-min=17.5km az=176.0
NEIC 10.11:25:20.2, 0.5, 34.76N:72.89E, h10.0km, mb4.6/16, Error ellipse: s-maj=8.9km s-min=8.0km az=164.0
MOS 10.11:25:20.0, 1.3, 34.83N:72.88E, h17km, mb4.6/12, Error ellipse: s-maj=10.2km s-min=5.4km az=97.1
NNC 10.11:25:21.0, 4.5, 35.14N:72.50E, h78km, 31km, mpv4.5, Error ellipse: s-maj=45.0km s-min=36.9km az=39.0
ISC 10.11:25:22.1, 0.6, 34.76N:0.02:73.01E, 0.4, h38km, 6km, n125, e193/140, mb4.5/43, MS4.9/3, 16C-6D, Pakistan

10d 12h

Table with columns for station name, frequency, mode, and coordinates. Includes stations like WMQ, LSA, POO, KURK, AB31, etc.

2005 OCT

Main table with columns for station name, frequency, mode, and coordinates. Includes stations like NB2, NOA, KMBO, LSA, etc.

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Table with columns for station name, frequency, mode, and coordinates. Includes stations like KK31, MKAR, AB31, BRVK, etc.





10d 12h

2005 OCT

Table with multiple columns containing station names (e.g., NB2, NJ2, JOF, DL2), coordinates, elevation, and various technical parameters. Includes a large section for '10d 12h' data and a detailed list for '2005 OCT'. The table is organized into multiple columns and rows, with some rows spanning across columns. Includes a 'Code' column with 'Station Name', 'AZ', and 'Phase ID' for the 2005 OCT data. Ends with a 'Time Res' column.

Table with columns: Code, Station Name, Az, Phase, Op, ISC, Time, Res, H, m, s, ISC. Includes stations like GNI, ARU, ARU, KIV, KIV, LZH, LZH, LZH, etc.

FUNV 10 12:49:52.8, 10.57N-62.16W, h80km, MW3.0
NEIC 10 12:49:53.3, 10.83N-62.18W, h64km, MD3.1 (TRN), After TRN.

TRN 10 12:49:53.3, 10.83N-62.18W, h64km, MD3.1
ISC 10 12:49:50.2-0.7, 10.73N-0.05-62.26W-0.04, h91km, 8km, n13, c101/24, 2C-1D, Near coast of Venezuela

Table with columns: Code, Station Name, Az, Phase, Op, ISC, Time, Res, H, m, s, ISC. Includes stations like GUVI, GUVI, TRN, TRN, GUNV, GUNV, etc.

IDC 10 13:03:39.1-0.9, 8.75S-123.88E, mb4.1/5, mb1 4/2/6, mb1mx4.1/12, mb1mp4.1/6, ML4.4/1, Error ellipse:

NEIC 10 13:03:44.2-0.6, 8.75S-123.90E, h35km, mb4.7/3, Error ellipse: s-maj=20.8km s-min=9.6km az=63.0

ISC 10 13:03:48.0, 3.1, 9.02S-0.09-124.0E, 0.1, h93km, 31km, n16, c154/19, mb4.2/8, Timor region.

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

IDC 10 13:06:46.2-1.3, 34.86N-73.24E, mb3.9/5, mb1 4.1/7, mb1mx3.8/20, mb1mp3.9/7, ML3.6/2, Error ellipse:

s-maj=38.0km s-min=26.1km az=67.0
MOS 10 13:06:46.2-1.2, 34.84N-73.15E, h13km, mb4.8/1, Error ellipse: s-maj=27.9km s-min=9.0km az=96.9

NEIC 10 13:06:48.0, 0.0, 84.85N-73.10E, h10km, mb4.4/3, Error ellipse: s-maj=18.6km s-min=13.5km az=70.0

NDI 10 13:06:55.2-5.8, 34.55N-73.41E, h10km, ML3.7
NINC 10 13:07:00.3-10.0, 35.34N-72.73E, h90km, mpv3.8, Error ellipse: s-maj=122.6km s-min=80.7km az=76.0

ISC 10 13:06:48.2-2.1, 34.90N-0.04, 73.22E-0.08, h28km, 18km, n33, c122/36, mb4.1/6, 3C-2D, Pakistan

Table with columns: Code, Station Name, Az, Phase, Op, ISC, Time, Res, H, m, s, ISC. Includes stations like CHCP, CHCP, AYAN, AYAN, etc.

MOS 10 13:28:15.7-1.1, 34.61N-73.29E, h10km, mb4.8/12, Error ellipse: s-maj=11.2km s-min=5.7km az=93.7

IDC 10 13:28:16.0, 0.0, 9.34S-65N-73.21E, mb4.4/12, mb1 4.6/14, mb1mx4.4/20, mb1mp4.4/14, ML4.2/2, MS3.8/7, Ms1 3.8/7, ms1mx3.4/26, Error ellipse: s-maj=20.9km s-min=19.1km az=179.0

NEIC 10 13:28:17.4-0.4, 34.57N-73.34E, h10km, mb4.6/11, Error ellipse: s-maj=9.4km s-min=7.8km az=53.0

BJI 10 13:28:20.8, 34.99N-73.96E, h10km, mb4.9, mb4.5, ML4.5, MS4.3, Ms24.1

NINC 10 13:28:24.4-9.4, 34.93N-73.05E, h74km, 38km, mpv4.6, Error ellipse: s-maj=52.0km s-min=35.6km az=37.0

ISC 10 13:27:17.2-1.1, 34.61N-0.03, 73.33E-0.04, h19km, 8km, n117, c1519/133, mb4.6/36, MS3.8/9, 13C-1D, Pakistan

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

KKAR Karatay Array 8.76 346 eP S P 13 30 25.4 -0.5
KKAR Karatay 8.76 346 eP S P 13 30 21.3 -3.9

BHJ Bhuj 11.76 197 eS P S 13 31 04.4 -2.6
BHPL Bhopal 11.88 161 eS P S 13 31 05.6 -8.2

WMQ Urumqi 14.43 46 pP S P 13 31 40.5 -1.8
WMQ Urumqi 14.43 46 pP S P 13 31 17.1 -5.6

MK31 Makanchi Array 13.93 26 pP P P 13 31 36.0 +0.2
MKAR Makanchi Array 13.93 26 pP P P 13 31 35.4 -0.4

LSA Lhasa 15.86 103 eP P P 13 31 58.7 -1.9
LSA Lhasa 15.86 103 eP P P 13 31 59.2 -1.9

POO Poona 16.02 178 eS P P 13 35 07.9 +7.7
KURK Kurchatov 16.56 12 pP P P 13 32 07.0 -2.7

AB31 Akbulak array 17.66 330 pP P P 13 32 21.9 -1.8
AB31 Akbulak array 17.66 330 pP P P 13 32 27.8 -1.9

HYB Hyderabad 17.74 163 iP P 13 32 20.0 -4.9
HYB Hyderabad 17.74 163 eS S 13 35 32.0 -7.8

VOSK Vostochnaya 18.19 355 pP P 13 32 28.3 -1.9
VOSK Vostochnaya 18.19 355 pP P 13 32 34.7 +0.3

BVAO Borovoye Array 18.53 354 p P 13 32 34.7 +0.3
BVAO Borovoye Array 18.53 354 p P 13 32 34.1 -0.4

BRVK Borovoye 18.57 354 eP P 13 32 34.9 -0.1
BRVK Borovoye 18.57 354 eP P 13 32 34.9 -0.1

CHKZ Chkalovo 19.16 355 pP P 13 32 40.1 -1.8
CHKZ Chkalovo 19.16 355 eP P 13 32 40.2 -1.7

CHKZ Chkalovo 19.16 355 eP P 13 32 40.2 -1.8
CHKZ Chkalovo 19.16 355 eP P 13 32 40.2 -1.8

AKTO Aktjubinsk 19.37 329 pP P 13 32 42.8 -1.6
IMP Imphal 20.95 113 ex P P 13 32 56.0

ZAL Zalesovo 20.95 113 ex P P 13 32 59.7 -1.5
ZAL Zalesovo 20.95 113 ex P P 13 36 49.6 +0.7

ZAL Zalesovo 20.95 19 pP P 13 42 26.3
ZAL Zalesovo 20.95 19 pP P 13 36 49.6 +0.7

NVS Novosibirsk 21.38 16 eP S 13 33 03.5 -2.1
NVS Novosibirsk 21.38 16 eP S 13 37 10.8 +1.4

GTA Gaotai 21.65 69 eP P 13 33 09.5 +1.1
GTA Gaotai 21.65 69 eP P 13 33 14.1

MIB Mitrab 22.48 265 eP P 13 33 18.4 +1.7
MIB Mitrab 22.48 265 eP P 13 33 23.1

RDF Al-Radif 22.61 263 eP P 13 33 18.6 +0.5
RDF Al-Radif 22.61 263 eP P 13 33 25.4

NAY Al-Naaein 22.75 264 eP P 13 33 19.5 +0.2
NAY Al-Naaein 22.75 264 eP P 13 33 25.1

GNI Garni 23.33 292 eP P 13 33 29.1 +4.2
GNI Garni 23.33 292 eP P 13 33 29.1 +4.2

ARU Arti 24.05 340 eP P 13 33 32.8 +1.0
ARU Arti 24.05 340 eP P 13 33 32.6 +0.8

LZH Lanzhou 24.89 78 eP P 13 33 41.5 +1.4
LZH Lanzhou 24.89 78 eP P 13 33 41.5 +1.4

KIV Kislovodsk 25.37 301 eP P 13 33 46.0 +1.5
KIV Kislovodsk 25.37 301 eP P 13 33 46.0 +1.4

SOCC Sochi 27.43 299 eP P 13 34 00.3 -3.3
SOCC Sochi 27.43 299 eP P 13 34 50.1

HHC Hu-haohe 70.07 67 pP P 13 34 32.2 -0.7
HHC Hu-haohe 70.07 67 pP P 13 34 36.3 -2.3

HHC Hu-haohe 70.07 67 pP P 13 34 39.2 -1.9
HHC Hu-haohe 70.07 67 pP P 13 35 33.1 -0.8

HHC Hu-haohe 70.07 67 pP P 13 37 30.2 -0.5
HHC Hu-haohe 70.07 67 pP P 13 39 32.4 -1.1

HHC Hu-haohe 70.07 67 pP P 13 45 05.2 -0.9
HHC Hu-haohe 70.07 67 pP P 13 45 05.2 -0.9

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HHC Hu-haohe 70.07 67 pP P 13 45 05.2 -0.9

10d 14h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ENH, BR13, OBN, WHN, AKASG, BOD, ATD, NJ2, JOF, SSE, FINES, KAF, MORC, KEV, ARCES, AREO, MDJ, YAK, NOA, KAKA, INK, COLA, ILAR, DBIC, THY, WRAO, YKA, CTA, LVC.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ATH, VLI, PTL, KYTH, LKR, VAM, EVR, VLS, XRY, JAN, KARP, KEK, SLUM, HMAT, DABA, HBRG, AWBH, HFRF.

2005 OCT

HDK1 Dakhla 12.81 1551 EP P 13 44 28.3 +1.7

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MSLP, TBP, LBP, LLL, SCPH, SNPH, SNPH, BUKP, MUSAN, GUIM, PAGZ, IPIL, IPIL.

MAN 10 13:45:38.5, 9.75N; 124.51E, h43km, mb4.1, ML3.0, MS2.7, 1D, Mindanao

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LSA, MKAR, SONM, KURK, ZAL, WRA, WRAB, CHKZ.

MAN 10 14:12:59.2, 13.51N-125.02E, h29km, mb5.0, ML3.9, MS4.0, Philippine Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PVCP, CNP, CNP, BESP, AUOP, GUP, BOAC, POLP, MSLP, GUIM, BAL, BALP, CAUP, LUYB, CUBO, BANG, PUSP.

MOS 10 14:15:06.0, 8.36, 49N; 70.45E, h187km, mb4.4/16, Error ellipse: s-maj=10.4km s-min=5.4km az=101.2

BUI 10 14:15:07.2, 36.73N; 70.43E, h121km, mb4.5, mb4.3, Error ellipse: s-maj=9.2km s-min=7.1km az=213.0

NEIC 10 14:15:08.6, 1.4, 36, 48N; 70.55E, h195km, mb3.0/21, Error ellipse: s-maj=9.2km s-min=7.1km az=213.0

DC 10 14:15:11.0, 0.1, 36, 48N; 70.55E, h217km, mb4.0/15, mb1.4, 1/17, mb1mx4.0, 21, mbmp4.5/17, Error ellipse: s-maj=13.1km s-min=10.0km az=147.0

NKC 10 14:15:13.2, 1.8, 36, 94N; 70.33E, h190km, 19km, mpv5.0, Error ellipse: s-maj=19.0km s-min=11.9km az=25.0

ISC 10 14:15:07.0, 3.36, 44N; 102.761E-0.03, h205km, 4km, h211km, 2.6km; p-P, n187, r1508/212, mb4.2/39, 15C-18D,

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CEP, CHCP, THW, SBDP, DRP, SARP, JMU, JAMU, KSH, KSH, AML, PONG, UCH, KK31, KKAR, EKS2, KZA, AAK, AAK, AAK, BHK, KBK, FRU, FRU, FRU, FRU, SDNR, SDNR, ULHL, CHMS, USP, TKM2, SMLA, SMLA, KLP, KLP.

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Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KKR, RTK, RTK, BHRG, JASL, JASL, JASL, NDI, NDI, KUDL, KUDL, KALG, KALG, KALG, BISR, BISR, BISR, SONA, SONA, SONA, AJM, AJM, AJM, PTH, PTH, LGTI, LGTI, LGTI, AGRA, AGRA, AGRA, AGRA, BHJ, BHJ, BHJ, MK31, MKAR, MKAR, MKAR, MKAR, KOLN, KOLN, BHPL, BHPL, GKN, GKN, GKN, AB31, AB31, AB31, WMQ, WMQ, WMQ, WMQ, DMN, DMN, DMN, KKN, KKN, KKN, PKI, PKI, PKI, KURK, KURK, KURK, KURK, GUN, GUN, BANON, BANON, VOSK, VOSK, VOSK, BVAO, BVAO, BVAO, BVAR, BVAR, BVAR, BVAR, BRVK, BRVK, BRVK, BRVK, AKTO, AKTO, AKTO, AKTO, ASHO, ASHO, SMDO, SMDO, CHKZ, CHKZ, CHKZ, BLSP, BLSP, JMDO, ARQ, ARQ, BSY, BSY, POO, POO, BOK, BOK, LSA, LSA, LSA, LSA, KAD, KAD, KAD, ZAL, ZAL, HYB, HYB, HYB, HYB, HYB, HYB, HYB, HYB, HYB, HYB, NVS, NVS, NVS, NVS.



mb1 4.1/16, mb1mx3.9/25, mbtmp4.1/16, ML3.8/3, MS3.5/3, Ms1 3.5/3, ms1mx2.9/33, Error ellipse: s-maj=22.5km s-min=17.9km az=27.0

ISC 10 15:08:42.6:0.4, 35.27N, 0.03:22.48E, 0.03, h51km, 5km, n162, s150/193, mb4.2/17, MS3.6/21, 25C-22D, Central Mediterranean Sea

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

SUZ comp=Z,0.6nm,0.3s,baz=239,slow=14,SNR=16 10.27 119j eP P 15 11 07.4 -2.6

Main table of seismic events with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes event details like SUZ, NRCA, MLR, ASUT, HNKL, GRB, etc.

comp=N,13nm,17.7s,MS3.4 LR LR SSE comp=E,43nm,17.7s,MS3.4 LR LR

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like SSE, ARCES, HFS, WRA, WRAB.

IDC 10 15:20:22.8:11.0, 34.16N, 73.74E, mb4.1/4, mb1 4.0/6, mb1mx3.7/21, mbtmp3.9/6, ML4.0/1, Error ellipse: s-maj=20.7km s-min=4.5km az=151.0

NINC 10 15:20:39.6:1.3, 34.96N, 72.12E, h37km, 168km, mpv4.0, Error ellipse: s-maj=140.1km s-min=62.5km az=98.0

ISC 10 15:20:31.1:1.9, 34.81N, 0.07:73.4E, 0.2, h34km, 22km, n11, s096/14, mb4.0/3, 4C, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like SMLA, SMLA, AAK, KK31, MKAR, AB31, AB31, BVAR, ZAL, FINES, ARCES, HFS, ASPA.

IDC 10 15:26:23.9:0.9, 6.79N, 126.98E, mb4.0/8, mb1 4.1/8, mb1mx4.0/19, mbtmp4.0/8, Error ellipse: s-maj=50.7km s-min=18.9km az=69.0

NEIC 10 15:26:34.5:1.7, 6.67N, 126.80E, h87km, 16km, mb4.1/4, Error ellipse: s-maj=32.5km s-min=7.9km az=67.0

MAN 10 15:26:38.0, 6.73N, 126.43E, h42km, 64.4km, ML3.3, MS3.1

ISC 10 15:26:32.7:0.6, 6.53N, 0.06:126.76E, 0.06, h87km, n26, s1919/34, mb3.9/12, 2D, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like MATI, DAV, DMPH, KCP, MUSAN, BUTP, SCPH, MASG, IPIL, BESP, CNP, CUYO, WRAB, WRA, STKA, SONM, MKAR, ZAL, KURK, BVAR, BRVK, CHKZ, KDAA, ILAR.

ISK 10 15:26:55.2, 34.34N, 81.89E, h61km, MD3.6

NIC 10 15:26:60.0, 3.35, 22N, 31.72E, h10km, ML3.5, MW3.1

NEIC 10 15:26:60.0, 35.22N, 31.72E, h10km, ML3.5(NIC), After

CSEM 10 15:27:01.3:0.3, 35.14N, 31.84E, h20km, Mw3.1, Error ellipse: s-maj=1.1km s-min=4.2km az=13.0

ISC 10 15:27:02.3:0.8, 35.10N, 0.08:31.81E, 0.04, h26km, 8km, n25, s132/37, 3C, Cyprus region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like PPHY, ALFC, ALFC, MAMC, CSS, CSS, ERMK, ERMK, PHNC, IKL, MEST, FETY, GOLH, MERS, DALI, KAR, HFT, HIZ, DAT, COBT, COBT, COBT, KOZT, BODT, KAMT.

IDC 10 15:31:57.0-2.0, 13.48N-125.37E, mb3.9/7, mlt 1.4/1.8, mb1mx3.9/2.0, mbtmp4.0/8, ML4.5/1, MS3.4/2, MS1 3/4.2, ms1mx2.7/2.9, Error ellipse: s-maj=57.4km s-min=17.0km az=62.0

MAN 10 15:32:00.1, 13.60N-125.20E, h36km, mb4.5, ML3.4, MS3.3

NEIC 10 15:32:00.5-3.1, 13.43N-125.30E, h21km, mb4.4/5, Error ellipse: s-maj=15.8km s-min=6.9km az=69.0

ISC 10 15:31:58.3-1.6, 13.59N-125.25E, 0.07, h19km, 12km, n44, r1509/47, mb4.2/1.2, MS4.2/1, 2D, Philippine Islands region

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

NEIC 10 15:35:49.1-0.5, 51.54N-16.17E, h5km, MG2.5(WAR), Error ellipse: s-maj=5.8km s-min=5.6km az=78.0

CSEM 10 15:35:49.0-1.1, 51.51N-16.10E, h1km, ML3.1/7, Error ellipse: s-maj=1.9km s-min=1.2km az=16.0

MOS 10 15:35:49.3-1.5, 51.62N-16.24E, h21km, mb4.0/1, Error ellipse: s-maj=16.0km s-min=7.3km az=77.0

IPEC 10 15:35:49.4-0.3, 51.54N-16.14E, ML2.1/3, Error ellipse: s-maj=2.0km s-min=1.5km az=36.0

PRU 10 15:35:50.6-0.1, 51.45N-16.08E

IDC 10 15:35:50.8-0.8, 51.46N-16.03E, mb1 3.1/5, mb1mx3.0/2.0, mbtmp3.0/5, ML2.7/5, Error ellipse: s-maj=14.9km s-min=8.1km az=109.0

VIE 10 15:35:53.0-0.9, 51.30N-16.06E, mb2.1/2, ML2.5/3, Error ellipse: s-maj=6.1km s-min=5.4km az=58.0, Suspected Mining Induced, Poland

WAR 10 15:35:51.2, 51.48N-16.04E, h1km, ML2.5, 1C-5D, Mining Induced, Poland

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

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

NEIC 10 15:48:08.1-1.3, 4.74S-153.05E, h73km, 11km, mb4.3/5, Error ellipse: s-maj=13.6km s-min=8.7km az=182.0

IDC 10 15:48:08.3-3.8, 4.70S-153.00E, h74km, 33km, mb3.9/5, mb1 4.1/7, mb1mx3.9/1.5, mbtmp4.4/7, MS3.3/2, MS1 3/3/2, ms1mx2.7/1.7, Error ellipse: s-maj=30.7km s-min=20.2km az=8.0

ISC 10 15:48:05.8-2.6, 4.85S-10.1-153.04E, h60km, 21km, n17, r0564/17, mb4.2/1.0, New Zealand region

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

IDC 10 16:06:54.5-1.3, 45.59S-76.68W, mb4.5/6, mb1 4.5/8, mb1mx4.5/1.2, mbtmp4.5/8, ML4.0/2, MS4.5/15, MS1 4.5/15, ms1mx4.4/2.0, Error ellipse: s-maj=49.2km s-min=18.1km az=97.0

NEIC 10 16:07:00.3-0.4, 45.62S-76.57W, h35km, mb5.0/10, Error ellipse: s-maj=13.5km s-min=6.9km az=95.0

BUI 10 16:07:00.2, 45.60S-76.60W, h35km, Mb2.5, Ms5.6, Msz5.1

HRVD 10 16:07:00.3-0.3, 45.70S-77.12W, h12km, MW5.1/63, Centroid moment Tensor Solution. LP body waves: s30,c41;Mantle waves: s63,c106; Half duration: 0; Moment tensor: Scale 10^16Nm; Mrr=2.20E+17; Mtt=5.4E+15; Mss=0.33E+19; Mtr=1.03E+44; Mts=3.74E+13; Mts=2.73E+47; Best double couple: Ms5.223; 10% Principal axes: P=5.87E+16, N=1.59E+16, Azm339; P=1.46E+16, Azm144; P=4.57E+16, Azm291; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 10 16:06:54.8-0.6, 45.66S-76.57W, 0.2, h10km, n48, r0586/30, mb4.7/1.3, MS4.5/12, 2C-2D, Off coast of southern Chile

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

Table with columns: RPN, BDBF, SAML, SAML, VNA3, VNA3, VNA3, VNA2, SNA4, SNA4, QSPA, MAIT, VNSD, VNSD, JTS, SYO, SYO, MAW, MAW, PPT, SUR, TXAR, GOGA, TSUM, DBIC, DBIC, WMOK, CCM, STKA, GERES, ILAR, HYB, HYB, BVAR, MDJ, MDJ, MKAR, ZAL, ZAL, ZAL, ZAL, WMQ. Lists seismic stations and their characteristics.

NNC 10 16:17:45.5-3.5, 41.61N-72.98E, mpv2.5, Error ellipse: s-maj=39.9km s-min=9.3km az=8.0

KNET 10 16:17:46.0-0.8, 41.75N-73.19E, h7km, 2km, ml2.1, 12C-6D, Error ellipse: s-maj=5.1km s-min=3.7km az=90.0, Kyrgyzstan

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

IDC 10 16:17:48.9-2.1, 34.82N-73.20E, mb3.7/3, mb1 3.8/5, mb1mx3.5/2.0, mbtmp3.6/5, ML3.2/2, Error ellipse: s-maj=61.2km s-min=30.2km az=73.0, Pakistan

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

IDC 10 16:20:15.7-1.7, 34.61N-73.30E, mb3.9/5, mb1 3.9/6, mb1mx3.8/2.0, mbtmp3.8/6, ML3.5/1, Error ellipse: s-maj=56.7km s-min=28.8km az=55.0, Pakistan

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KARP Karpathos, ARG Arhangelos, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NNC 10:17:27.42,3.4,36.64N,69.25E, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NDI 10:17:27.47,1.2,2.9,34.87N,73.52E, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IDC 10:17:37:50.8,1.5,7.90N,91.76E, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LPGA La Plagne, MOS 10:17:46:55.7,1.5,34.73N,73.17E, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BHK Bhakra, SMLA Simla, AAK Ala-Archa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KK31 Karatay Array, CHKZ Chkalovo, AKTO Aktyubinsk, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IDC 10:17:51:22.7,1.1,11.55N,92.66E, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PCPH Baguio City Da, BCPH BCPH, BOLP Bolinao, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CSEM 10:18:06:54.0,0.8,38.80N,29.53W, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NEIC 10:18:06:56.7,3.5,36.39N,71.05E, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AML Almayashu, UCH Ucho, EKS2 Erkin-Say, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MOS 10:18:32:07.8,1.3,34.25N,73.21E, etc.



Table with columns: ZAL, Zalesovo, 21.28 19 P, 18.36 55.2 -0.7, etc.

Table with columns: MKAR, BVAR, BVAR, ARCES, ARCES, JOF, JOF, KAF, KAF, FINES, FINES, ASF, ASF, NOA, NOA, NOA, NOA, NOA, NOA, AKASG, AKASG, BRTR, BRTR, BRTR, BRTR, DBIC, DBIC, DBIC, DBIC, MLR, MLR, CLL, CLL, GERES, GERES

Table with columns: HNR, HNR, WRAB, WRAB, STKA, STKA, AFI, AFI, NWAO, NWAO, MKAR, MKAR

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

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

BER 10 19:46:25.3z, 2.75.83Nz, 7.89E, h10km, MD2.4, ML2.8, ML2.1(NAO)

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

NEIC 10 19:12:09.0, 0.9, 32.34S, 179.94E, h300km, 10km, mb4.3/7, Error ellipse: s-maj=20.3km s-min=9.7km az=91.0

NDI 10 19:19:33.5z, 4.3, 34.47Nz, 72.19E, h10km, ML4.0, Error ellipse: s-maj=29.7km s-min=9.8km az=90.7

ARAO ARCES Array S 8.09 133 Pn P 19 48 22.2 -1.4

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

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

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

URZ Urewera 6.39 199 P 19 13 43.9 +1.3

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

IDA 10 19:46:51.2z, 1.7, 34.62Nz, 73.02E, mb3.8/3, mb1.3/8.5, mb1mx3.5/19, mbtmp3.7/5, ML3.4/2, Error ellipse: s-maj=35.1km s-min=27.4km az=58.0

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

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

IDA 10 19:46:51.2z, 1.7, 34.62Nz, 73.02E, mb3.8/3, mb1.3/8.5, mb1mx3.5/19, mbtmp3.7/5, ML3.4/2, Error ellipse: s-maj=35.1km s-min=27.4km az=58.0

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

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

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

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

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

IDA 10 19:50:05.2z, 0.9, 34.82Nz, 173.17E, h10km, mb4.2/2, Error ellipse: s-maj=21.9km s-min=13.7km az=80.0

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

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

IDA 10 19:50:05.2z, 0.9, 34.82Nz, 173.17E, h10km, mb4.2/2, Error ellipse: s-maj=21.9km s-min=13.7km az=80.0

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

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

IDA 10 19:50:05.2z, 0.9, 34.82Nz, 173.17E, h10km, mb4.2/2, Error ellipse: s-maj=21.9km s-min=13.7km az=80.0

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

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

IDA 10 19:50:05.2z, 0.9, 34.82Nz, 173.17E, h10km, mb4.2/2, Error ellipse: s-maj=21.9km s-min=13.7km az=80.0

IDA 10 19:50:05.2z, 0.9, 34.82Nz, 173.17E, h10km, mb4.2/2, Error ellipse: s-maj=21.9km s-min=13.7km az=80.0

IDA 10 19:50:05.2z, 0.9, 34.82Nz, 173.17E, h10km, mb4.2/2, Error ellipse: s-maj=21.9km s-min=13.7km az=80.0

IDA 10 19:50:05.2z, 0.9, 34.82Nz, 173.17E, h10km, mb4.2/2, Error ellipse: s-maj=21.9km s-min=13.7km az=80.0

IDA 10 19:50:05.2z, 0.9, 34.82Nz, 173.17E, h10km, mb4.2/2, Error ellipse: s-maj=21.9km s-min=13.7km az=80.0

IDA 10 19:50:05.2z, 0.9, 34.82Nz, 173.17E, h10km, mb4.2/2, Error ellipse: s-maj=21.9km s-min=13.7km az=80.0

IDA 10 19:50:05.2z, 0.9, 34.82Nz, 173.17E, h10km, mb4.2/2, Error ellipse: s-maj=21.9km s-min=13.7km az=80.0

IDA 10 19:50:05.2z, 0.9, 34.82Nz, 173.17E, h10km, mb4.2/2, Error ellipse: s-maj=21.9km s-min=13.7km az=80.0

IDA 10 19:50:05.2z, 0.9, 34.82Nz, 173.17E, h10km, mb4.2/2, Error ellipse: s-maj=21.9km s-min=13.7km az=80.0

IDA 10 19:50:05.2z, 0.9, 34.82Nz, 173.17E, h10km, mb4.2/2, Error ellipse: s-maj=21.9km s-min=13.7km az=80.0

10d 20h

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

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MACK Trabzon, GRSN Giresungrsn, etc.

ISC 10 19:51:13.4±1.0, 41.01N-0.07-39.05E±0.05, h10km, n13, c1522/24, Turkey

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LSA Lhasa, HYB Hyderabad, etc.

ISC 10 19:51:49.7±1.1, 30.33N-83.60E, mb3.9/6, mb1 4.1/6, mb1mx3.8/19, mbtmp3.9/6, MS3.5, Ms1 3.5/5, ms1mx2.2/21, Error ellipse: s-maj=42.3km s-min=23.8km az=61.0

BUI 10 19:51:52.4, 30.08N-83.49E, h56km, mb4.4, mb3.9, Ms4.0, Ms3.8

MOS 10 19:51:52.5±1.2, 30.25N-83.41E, h33km, mb4.4/3, Error ellipse: s-maj=20.5km s-min=11.8km az=91.5

NEIC 10 19:51:54.0±0.5, 30.24N-83.39E, h35km, mb4.4/2, Error ellipse: s-maj=19.7km s-min=9.8km az=76.0

ISC 10 19:51:52.0±1.9, 30.13N-0.06-83.40E±0.10, h38km±20km, n29, c157/24, mb3.9/10, MS3.5/5, Xizang

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LSA Lhasa, HYB Hyderabad, MKAR Makanchi Array, etc.

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ISC 10 20:00:30.4±2.7, 34.52N-73.66E, mb3.7/4, mb1 4.0/5, mb1mx3.7/19, mbtmp3.8/5, ML4.2/1, Error ellipse: s-maj=77.7km s-min=31.2km az=76.0

MOS 10 20:00:31.0±0.6, 34.57N-73.81E, h10km, mb4.6/1, Error ellipse: s-maj=45.2km s-min=13.9km az=88.7

NEIC 10 20:00:32.4±1.1, 34.52N-73.75E, h10km, mb3.6/3, Error ellipse: s-maj=34.6km s-min=9.8km az=72.0

NNC 10 20:00:38.4±0.7, 34.59N-73.41E, h57km, 11km, mpv3.9, Error ellipse: s-maj=39.0km s-min=5.8km az=76.0

ISC 10 20:00:34.0±3.6, 34.6N±0.1, 73.7E±0.2, h34km±32km, n19, c42/20, mb3.7/4, MS2.9, Pakistan

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

BUI 10 20:02:57.2, 34.42N-72.83E, h10km, mb3.7, ML4.3

ISC 10 20:03:03.3±1.1, 34.43N-73.51E, mb4.0/9, mb1 4.1/11, mb1mx4.0/21, mbtmp3.9/11, ML3.6/2, MS3.0/1, Ms1 3.0/1, ms1mx2.4/20, Error ellipse: s-maj=26.3km s-min=20.9km az=20.0

MOS 10 20:03:03.3±0.8, 34.41N-73.49E, h11km, mb4.4/1, Error ellipse: s-maj=18.3km s-min=8.2km az=97.0

NEIC 10 20:03:05.0±0.8, 34.44N-73.50E, h10km, mb3.6/6, Error ellipse: s-maj=14.1km s-min=12.5km az=139.0

NDI 10 20:03:10.9±5.9, 32.75N-72.48E, h10km, MD3.7, ML3.6, mb3.6(NEIC)

NNC 10 20:03:21.1±1.5, 35.18N-72.85E, h74km, 36km, mpv4.1, Error ellipse: s-maj=46.9km s-min=41.8km az=8.0

ISC 10 20:03:03.9±0.5, 34.47N-0.04-73.47E±0.08, h10km, n51, c1507/57, mb3.9/12, MS2.9/1, 10C-1D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like JMU Jammu, PONG Pong, etc.

ISC 10 20:03:03.9±0.5, 34.47N-0.04-73.47E±0.08, h10km, n51, c1507/57, mb3.9/12, MS2.9/1, 10C-1D, Pakistan

ISC 10 20:03:03.9±0.5, 34.47N-0.04-73.47E±0.08, h10km, n51, c1507/57, mb3.9/12, MS2.9/1, 10C-1D, Pakistan

ISC 10 20:03:03.9±0.5, 34.47N-0.04-73.47E±0.08, h10km, n51, c1507/57, mb3.9/12, MS2.9/1, 10C-1D, Pakistan

ISC 10 20:03:03.9±0.5, 34.47N-0.04-73.47E±0.08, h10km, n51, c1507/57, mb3.9/12, MS2.9/1, 10C-1D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, etc.

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Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like GNI Garni, SONM Songino Array, etc.

ISC 10 20:26:39.7±1.1, 8.04N-91.89E, mb4.0/9, mb1 4.1/9, mb1mx4.0/18, mbtmp4.0/9, Error ellipse: s-maj=30.9km s-min=24.2km az=54.0

MOS 10 20:26:41.5±1.9, 8.00N-91.92E, h33km, mb4.5/9, Error ellipse: s-maj=25.2km s-min=10.8km az=109.1

NEIC 10 20:26:44.1±0.9, 8.04N-91.92E, h30km, mb4.3/8, Error ellipse: s-maj=18.7km s-min=17.9km az=222.0

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KULM Kulim, SHB Shillong, etc.

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ISC 10 20:26:42.4±0.7, 9.90N-1.919E±0.1, h33km, n36, c0592/36, mb4.2/20, Nicobar Islands region

ARCS ARCESS Array B 43.32 338 P P 20 53 00.4 +0.7
NWAO Narrogin (SRO) 79.14 143 P P 20 57 01.5 -1.3
WRA Warramunga Arr 79.72 123 P P 20 57 06.1 0.0

NNC 10 21:02:25.8, 4.8, 44.36N:82.61E, h6km, 6km, mpv3.5,
10C-3D, Error ellipse: s-maj=46.8km s-min=15.8km
az=118.0, Northern Xinjiang

MOS 10 21:28:09.9, 1.6, 34.51N:73.05E, h14km, mb3.9/1, Error
ellipse: s-maj=26.4km s-min=8.7km az=92.5
IDC 10 21:28:09.3, 1.5, 34.62N:73.28E, mb3.9/7, mb1 4/0/8,

Code Station Name Az AZZ Phase ID Time Res
PONG Pong 3.62 138 Op P 21 30 12.2 +3.0
SDNR Sundarnagar 4.54 133 ex S 21 29 20.4 +2.3
SMLA Simla 4.93 135 ex S 21 29 38.0 +2.1

Code Station Name Az AZZ Phase ID Time Res
PONG Pong 3.62 138 Op P 21 30 12.2 +3.0
SDNR Sundarnagar 4.54 133 ex S 21 29 20.4 +2.3
SMLA Simla 4.93 135 ex S 21 29 38.0 +2.1

Code Station Name Az AZZ Phase ID Time Res
PONG Pong 3.62 138 Op P 21 30 12.2 +3.0
SDNR Sundarnagar 4.54 133 ex S 21 29 20.4 +2.3
SMLA Simla 4.93 135 ex S 21 29 38.0 +2.1

Code Station Name Az AZZ Phase ID Time Res
OJC Ojcowe 0.59 94 eP P 21 32 12.0 +0.0
OJC Ojcowe 0.59 94 eS P 21 32 20.0 +0.1
OKC Ostrava-Krasne 0.64 228 eP P 21 32 12.7 -0.3

KECS Kecov 2.07 149 ePN Pn 21 32 38.8 +2.3
KECS Kecov 2.07 149 eSN Pn 21 33 04.4 +1.0
KWP Kalwaria 2.55 103 eP P 21 32 51.0 -0.1

IDC 10 21:42:00.2, 1.1, 34.58N:73.27E, mb3.7/3, mb1 3/8/5,
mb1mx3.5/20, mbmp3.6/5, ML2.7/1, Error ellipse:
s-maj=62.2km s-min=29.4km az=71.0
MOS 10 21:42:00.8, 1.8, 34.64N:73.08E, h17km, mb3.7/1, Error
ellipse: s-maj=47.3km s-min=12.8km az=87.8

Code Station Name Az AZZ Phase ID Time Res
AAK Ala-Archa 7.98 7 fP P 21 44 04.8 +5.5
AAK Ala-Archa 7.98 7 fS P 21 45 29.5 -1.0
AAK Ala-Archa 7.98 7 ePN Pn 21 43 57.8 -1.5

IDC 10 21:53:23.1, 12.0, 34.16N:73.86E, mb3.9/3, mb1 4/0/4,
mb1mx3.5/19, mbmp3.8/4, ML3.6/1, Error ellipse:
s-maj=22.4km s-min=6.4km az=152.0
NEIC 10 21:53:24.1, 3.3, 34.12N:73.80E, h10km, mb3.1/2, Error
ellipse: s-maj=59.1km s-min=28.7km az=137.0

Code Station Name Az AZZ Phase ID Time Res
AAK Ala-Archa 8.26 4 Op P 21 55 28.0 +0.7
KK31 Karatay Arr 9.06 345 P P 21 57 33.8 -0.8
KK31 Karatay Arr 9.06 345 fS S 21 57 12.1 -1.0

IDC 10 21:57:22.2, 0.4, 60N:94.53E, mb3.9/5, mb1 4/0/5,
mb1mx3.8/16, mbmp3.9/5, Error ellipse: s-maj=83.7km
s-min=26.8km az=55.0
NEIC 10 21:57:27.4, 1.5, 64N:94.70E, h30km, mb4.0/2, Error
ellipse: s-maj=64.5km s-min=19.4km az=54.0

Code Station Name Az AZZ Phase ID Time Res
PONG Pong 3.70 137 eP P 21 32 13.0 +0.8
PONG Pong 3.70 137 ex x 21 32 18.0 +0.0
BHK Bhakra 4.62 138 ex x 21 32 18.0 +0.0

AYAN AYAN eS Sn 22 19 07.6 +0.2
AYAN AYAN AML AML 22 19 12.6
SONA Sohna 7.33 150 eP Pn 22 17 51.5 +3.1

IDC 10 22:53:21.9, 1.3, 1.8N:0.1965E, h30km, n5, o1945/6,
mb3.8/3, Off west coast of northern Sumatra
Code Station Name Az AZZ Phase ID Time Res
KULM Kulim 5.43 50 Op P 22 54 40.6 +2.4

MOS 10 23:10:57.6, 1.5, 7.45S:127.93E, h149km, mb4.6/10, Error
ellipse: s-maj=18.8km s-min=9.3km az=116.1
NEIC 10 23:10:58.5, 1.6, 7.46S:128.06E, h144km, 15km, mb4.5/11,
Error ellipse: s-maj=13.6km s-min=8.3km az=61.7

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 13.82 154 P P 23 14 06.7 -1.2
WRA Warramunga Arr 13.82 154 eS S 23 16 33.8 -5.0
WB2 Warramunga Arr 13.83 154 eP S 23 14 06.7 -1.2

MOS 10 23:10:57.6, 1.5, 7.45S:127.93E, h149km, mb4.6/10, Error
ellipse: s-maj=18.8km s-min=9.3km az=116.1
NEIC 10 23:10:58.5, 1.6, 7.46S:128.06E, h144km, 15km, mb4.5/11,
Error ellipse: s-maj=13.6km s-min=8.3km az=61.7

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 13.82 154 P P 23 14 06.7 -1.2
WRA Warramunga Arr 13.82 154 eS S 23 16 33.8 -5.0
WB2 Warramunga Arr 13.83 154 eP S 23 14 06.7 -1.2

Code Station Name Az AZZ Phase ID Time Res
CTA Charters Tower 21.69 127 P P 23 15 38.9 +1.2
CTA Charters Tower 21.69 127 eP P 23 15 38.9 +1.2
CTA Charters Tower 21.69 127 eS P 23 15 38.9 +1.2



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

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

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

11d 2h

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MLR Muntele Rosu, JOF Joensuu, ARCES ARCESS Array B, etc.

PRU 11 01:26:26.1.50.14N:18.33E
WAR 11 01:26:25.6.50.09N:18.44E, h0km, ML2.5, 3C-3D, Mining

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like RAC Raciborz, RAC Raciborz, OKC Okstrava-Krasne, etc.

NAO 11 01:44:28.5.1.0.64.62N:24.37E, ML2.4
HEL 11 01:44:30.1.0.1.64.58N:24.45E, h8km, 1km, ML2.3, ML2.4(UPP), ML2.4(NAO)

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like OUL Oulu, OUL Oulu, BUR Burvik, etc.

WESE West Dahl East, WESS West Dahl Sou, WESN West Dahl Nort

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like WESE West Dahl East, WESS West Dahl Sou, WESN West Dahl Nort, etc.

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Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KTK1 Kautokeino, APA0 Apatty Array, APA0 Apatty Array, etc.

TRN 11 01:45:02.3.18.18N:61.82W, h28km, MD3.6, Leeward

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like CPB Crodington, CPB Boggy Peak, SBT Saba, etc.

NEIC 11 01:57:07.3.7.53.27N:164.23W, mb3.8/6, mb1 3.9/7, mb1mx3.7/23, mbmp3.8/7, ML3.1/1, MS3.5/1, Ms1 3.5/1, ms1mx2.7/29, Error ellipse: s-maj=88.9km, s-min=24.6km az=161.0

ISC 11 01:57:07.9.0.8.53.34N:0.06:163.76W:0.06, h1km, n35, f=102/39, mb3.9/5, MS3.5/1, Unimak Island region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like WESE West Dahl East, WESS West Dahl Sou, WESN West Dahl Nort, etc.

404 CSEM 11 02:19:44.9.0.1.40.14N:19.97E, h10km, MD3.5, Error ellipse: s-maj=3.8km, s-min=2.8km az=75.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like SRN Sarande, KEK Kerkira, VLO Vlor, etc.

MAN 11 02:34:29.9.6.25N:126.94E, h27km, mb4.9, ML3.8, MS3.8, ISC 11 02:34:28.1.5.6.26N:0.08:127.13E:0.09, h50km, 16km, n15, f=10/22, mb4.1/6, 1C-2D, Philippine Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MATI Mati, DMPH Davao City-Mi, BIPH Bislig, etc.

KRSC 11 02:51:13.4.0.5.47.85N:154.98E, h101km, 35km, ML4.6, IDC 11 02:51:19.7.3.2.49.29N:152.62E, h219km, 35km, MB3.6/8, s-maj=29.4km, mb1mx3.4/24, mbmp4.2/10, Error ellipse: s-maj=3.8km, s-min=13.6km az=170.0

ISC 11 02:51:15.8.1.0.48.7N:0.2:153.6E:0.4, h187km, 11km, n27, f=13/35, mb4.0/8, Kuril Islands

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

IDC 11 02:57:15.8.0.8.34.75N:73.29E, mb4.3/17, mb1 4.5/19, mb1mx4.5/23, mbmp4.4/19, ML4.4, MS3.3/4, Ms1 3.4/4, ms1mx3.1/22, Error ellipse: s-maj=19.4km, s-min=15.4km az=176.0

MOS 11 02:57:15.2.1.1.34.71N:73.26E, h10km, mb4.9/13, Error ellipse: s-maj=11.4km, s-min=5.4km az=92.8

NNC 11 02:57:16.9.4.1.34.76N:72.95E, mpv4.8, Error ellipse: s-maj=5.7km, s-min=8.7km az=19.0

NEIC 11 02:57:17.2.0.5.34.72N:73.32E, h10km, mb4.5/13, Error ellipse: s-maj=10.0km, s-min=8.7km az=19.0

BUI 11 02:57:17.0.3.4.70N:73.30E, h10km, mb4.8, mb4.7, ML4.8, MS4.4, MSz3.8

NDI 11 02:57:18.3.4.5.34.67N:72.99E, h10km, mb4.7, ML4.3, mb4.5(NIC)

ISC 11 02:57:18.7.0.4.34.63N:0.02:73.1E:0.03, h38km, 5km, n145, f=13/22, mb4.6/43, MS3.6/5, 13C-20D, Pakistan

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like CHCP Chirah Chowk, CEP Cherat, THW Thamme Wai, etc.



11d 3h

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Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like Qiongzhong, LSA Lhasa, BHPL Bhopal, MNCV Minicoy, POO Poona, etc.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like GTA, SCS, ScS, CAUP, SGC, GUIM, etc.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like BANOM, KKAR, RBK, WHFO, DL2, etc.



Table with columns for station call letters, frequency, mode, and signal strength. Includes stations like MDJ, MZLS, KAMS, VLA, etc.

Table with columns for station call letters, frequency, mode, and signal strength. Includes stations like ARU, ASPA, FORT, KIV, etc.

Table with columns for station call letters, frequency, mode, and signal strength. Includes stations like YAK, PMG, BR131, etc.

11d 3h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Vriocioia, Muntele Rosu, Rozhen, etc.

2005 OCT

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

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Table with columns for station name, frequency, power, and other technical details. Includes stations like PGD, CTI, CTI, etc.



11d 4h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like EYMN Ely, IMW Indian Meadow, TPWV Teton Pass, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PLCA Paso Flores, MOIG Morelia, CPUP Villa Florida, etc.

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Table for PGC 11 03:56:03.1, 49.96N-130.04W, h10km, MLSn3.0/1, Mw3.7, West of Vancouver Island, British Columbia, Vancouver Island region.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like HOLB Holberg, BPBC Brooks Peninsula, PHC Port Hardy, etc.

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

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

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CNP Catruman, CNP Virac, CNP Borongan, etc.

PGC 11 03:40:23.1, 57.96N-142.43W, h10km, MLSn3.6/8, ML3.5/31(AEIC), 225km southwest of Yakutat, Ak Gulf of Alaska.

MEX 11 04:28:08.2, 16.18N-98.20W, h10km, 13km, MD4.1, NEIC 11 04:28:08.2, 16.18N-98.20W, h10km, 13km, MD4.1.





Table with columns: station call sign, frequency, power, distance, and other identifiers. Includes stations like HAU, TNS, TNSR, EJEON, etc.

Table with columns: station call sign, frequency, power, distance, and other identifiers. Includes stations like ECHE, ETSF, VSU, EMUR, etc.

Table with columns: station call sign, frequency, power, distance, and other identifiers. Includes stations like EBAD, EBAD, NB2, NOA, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like LBTB, LZH, CD2, HHC, SCHQ, KMI, CHG, HIA, GYA, GYV, NJ2, MDJ, MA2, SSE, INK, SADO, KS15, MVL, YKA.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like YKA, COLA, ILAR, DAWY, MCK, ULM, PMR, MAJO, MAJO, MAT, MJAR, MJAR, SPU, SPU, BLO, WCI, WCI, WCI, DLBC, CPCT, CPCT, EDM, EDM, GOGA, GOGA, FVM, FVM, CCM, CCM, BAO, BDFB, BDFB, PLAL, PLAL, LAO, LAO, LAO, LAO, NEW, NEW, BOZ, BOZ, SDV, SDV, SDV, SDV, DLMT, DLMT, DLMT, QLMT, PHWY, PHWY, PHWY, MCMT, MCMT, MOOW, MOOW, SNOW, SNOW, TPAW, TPAW, PDAR, PDAR, RRI2, RRI2, WMOK, WMOK, WMOK, WMOK, HLID, HWUT, HWUT, HWUT, SDCO, SDCO, SAML, SAML, SAML, DUG, DUG, DUG.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like DUG, MSU, MSU, CPXK, CPXK, MNTX, MNTX, TXAR, TXAR, LPAZ, LPAZ, WRA, WRA.

CSEM 11 05:47:28.8, 35.80N-27.29E, h5km, MD3.6/1, After ATH
ATH 11 05:47:29.1, 35.81N-27.29E, h4km, MD3.4/3, 1C,

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like KARP, KARP, KARP, ARG, ARG, NPS.

MEX 11 05:50:03.5-0.8, 16.01N-98.11W, h8km, 7km, MD3.8, Near coast of Guerrero

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like PNIG, PNIG, VHO, VHO, ACX, ACX, PPM, PPM.

NDI 11 05:57:44.9, 3.1, 34.95N-72.63E, h19km, 87km, ML3.7, mb3.7(NEIC)

BUI 11 05:57:44.3, 34.98N-72.59E, h10km, mb4.0, ML4.4
IDC 11 05:57:45.9, 1.0, 34.74N-73.16E, mb4.3/12, mb1.4/4/14, mb1mx4.2/23, mbtmp4.3/14, ML4.1/2, Error ellipse:

s-maj=25.8km s-min=19.2km az=27.0
MOS 11 05:57:46.4, 1.3, 34.76N-73.03E, h19km, mb4.3/2, Error ellipse: s-maj=17.2km s-min=9.3km az=95.1

NEIC 11 05:57:47.5, 0.5, 34.77N-73.11E, h10km, mb3.7/7, Error ellipse: s-maj=11.7km s-min=8.3km az=77.0

NNC 11 05:57:58.8, 4.5, 35.13N-72.43E, h70km, 45km, mpv4.5, Error ellipse: s-maj=41.0km s-min=27.0km az=78.0

ISC 11 05:57:45.4, 0.3, 34.74N-73.20E, 0.07, h10km, n77, r131/89, mb4.1/13, 15C-6D, Pakistan

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like JMU, BHK, SDNR, SDNR, KSH, KSH, KSH, KSH, BHGR, BHGR, NDI, NDI, KALG, KALG, KALG, KALG, AYAN, AYAN, AYAN, ASOR, AAK, AAK, AAK, LGTI, LGTI, AJM, AJM, KK31, KK31, KK31, KOLN, KOLN, GKN, GKN, BHJ, BHJ, BHPL, BHPL, DAMAN, DAMAN, KKN, KKN, PKI, PKI, GUN, GUN, JIRN, JIRN, MK02, MK02, MK31, MK31, MK31, MKAR, MKAR, POO, POO, KURK, KURK, KURK, KURK, AB31, AB31, AB31, AB31, AB31, HYB, HYB, VOSK, VOSK, VOSK, VOSK, BVA0, BVA0, BVA0.



Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BVA0 Borovoye Array, BVAR Borovoye, BRVK Borovoye, SHL Shilling, CHKZ Chkalovo, AKTK Aktyubinsk, ZAL Zalesovo, NVS Novosibirsk, GTA Gaotai, GNI Garni, ARU Arti, ZAK Zakamensk, MLR Muntele Rosu, JOF Joensuu, FINES Finess Array B, ARCES ARCES Array B, HFS Hagfors, NB2 NORSAR Subarra, NB2 NORSAR Subarra, NOA NORSAR Array B, NOA NORSAR Array B, MJAR Matsushiro Arr, INK Inuvik, ILAR Eielson Array, WRA Warrumanga Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, LVC Limon Verde, CFAA Coronel Fontan, CFAA Coronel Fontan.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CCGC Comitan, SCX San Cristobal, VHO Vista Hermosa, LTX Lajas, TXAR Lajas Arr, MNTX Corduas Mount, BNV Barren Site, BDM Santo Domingo, LAZ Ladros, TUC Tucuman, SDCO Great Sand Dun, PDAR Pinedale Array, REDW Red Top Meadow, SNOW Snow King Moun, LOHW Long Hollow, TPWA Teton Pass, HLID Hailey, YKA Yellowknife Arr, BDFB Brasilia, ILAR Eielson Array, NOA NORSAR Array B, NOA NORSAR Array B.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PISA Pisayambo, RUNS Runtun, JUV Juive, JUV Juive, ANT Antisana, VCI Cotopaxi, CAMI Rancho Maria, ECOPol Copete Ref, LAV3 Lava3-Reventad, CAYR Refugio Cayamb, ANGUR Angurel, QIL1 Quiতোা, CAYA Cayamb, REFUG Refugio Guagua, TERV Terraza Guagua, MAG1 Magdalena.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like IGQ 11 06:07:38.5, 1.33S-77.57W, h245km, gkm, mb4.0, 4C-10D, Ecuator, PONG Pong, SDNR Sundarnagar, SML Simla, NDI New Delhi, KALG Kalgarh, KALG Kalgarh, YAN Aya Nagar, AYAN Ayan, SONA Sohna, SONA Sohna, AAK Ala-Archa, AAK Ala-Archa, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KOLN Koldanda, GKN Gorkha, DMN Daman, KKN Kakani, PKI Pulchoki, JURN Gumba, MK02 Makanchi Array, MK02 Makanchi Array, MK31 Makanchi Array, MK31 Makanchi Array, MKAR Makanchi Array, AB31 Akbulak array, AB31 Akbulak array.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SDNR Sundarnagar, SDNR Sundarnagar, NDI New Delhi, KALG Kalgarh, KALG Kalgarh, SONA Sohna, SONA Sohna, SONA Sohna, AAK Ala-Archa, AAK Ala-Archa, KK31 Karatay Array, KK31 Karatay Array, MKAR Makanchi Array, AB31 Akbulak array, AB31 Akbulak array, BVAR Borovoye Array, ZAL Zalesovo, ARCES ARCES Array B, WRA Warrumanga Arr, NEIC 11 06:19:09.5, MEX 11 06:19:09.8, PNIQ Pinotepe, PNIQ Pinotepe, ACX Acapulco, ACX Acapulco, CAIG El Cayaco, CAIG El Cayaco, CAIG El Cayaco, YAU Yautepac, YAU Yautepac, MAN 11 06:26:09.0, SCPH Surigao, SCPH Surigao, BUTAN Butuan, BUKP Musuan, BUKP Musuan.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like NEIC 11 06:32:00.9, IDC 11 06:32:01.2, MOS 11 06:32:00.3, NDI 11 06:32:05.4, NNC 11 06:32:10.3, ISC 11 06:31:58.1, SCPH Surigao, SCPH Surigao, BUTAN Butuan, BUKP Musuan, BUKP Musuan, NEIC 11 06:32:00.9, IDC 11 06:32:01.2, MOS 11 06:32:00.3, NDI 11 06:32:05.4, NNC 11 06:32:10.3, ISC 11 06:31:58.1, SCPH Surigao, SCPH Surigao, BUTAN Butuan, BUKP Musuan, BUKP Musuan.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BHK Bhakra, SDNR Sundarnagar, SDNR Sundarnagar, SML Simla, SML Simla, NDI New Delhi, KALG Kalgarh, KALG Kalgarh, KALG Kalgarh, SONA Sohna, SONA Sohna, SONA Sohna, LGTI Lohaghat, LGTI Lohaghat, AML Almayashu, KZA Kyzart, UCH Uchtor, EKS2 Erkin-Say, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, TKM2 Tokmak 2, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KOLN Koldanda, GKN Gorkha, DMN Daman, KKN Kakani, PKI Pulchoki, JURN Gumba, MK02 Makanchi Array, MK02 Makanchi Array, MK31 Makanchi Array, MK31 Makanchi Array, MKAR Makanchi Array, AB31 Akbulak array, AB31 Akbulak array.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MK02 Makanchi Array, MK02 Makanchi Array, MK31 Makanchi Array, MK31 Makanchi Array, MKAR Makanchi Array, AB31 Akbulak array, AB31 Akbulak array, NEIC 11 07:32:18.1, STLK Strandline Lak, NCG North Capps G, FIB Fire Island, FIB Fire Island, CRP Crater Peak, CRP Crater Peak, SPU Mount Spurr.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like AB31 Akbulak array, AB31 Akbulak array, AB31 Akbulak array, VOSK Vostochnaya, VOSK Vostochnaya, VOSK Vostochnaya, BVAR Borovoye Array, BVAR Borovoye Array, BRVK Borovoye, BRVK Borovoye, CHKZ Chkalovo, CHKZ Chkalovo, AKTK Aktyubinsk, AKTK Aktyubinsk, AKTO Aktyubinsk, AKTO Aktyubinsk, ZAL Zalesovo, SONM Sogino Array, ARCES ARCES Array B, WRA Warrumanga Arr, WRA Warrumanga Arr.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MEX 11 06:47:12.0, ACX Acapulco, ACX Acapulco, CAIG El Cayaco, CAIG El Cayaco, YAU Yautepac, YAU Yautepac, IDC 11 07:01:59.0, IDC 11 07:01:59.0, NNC 11 07:02:01.9, ISC 11 07:01:59.0, PONG Pong, SDNR Sundarnagar, SML Simla, NDI New Delhi, KALG Kalgarh, KALG Kalgarh, AYAN Aya Nagar, AYAN Ayan, SONA Sohna, SONA Sohna, AAK Ala-Archa, AAK Ala-Archa, KK31 Karatay Array, KK31 Karatay Array, MKAR Makanchi Array, AB31 Akbulak array, BVAR Borovoye Array, BVAR Borovoye Array, AKTO Aktyubinsk, ZAL Zalesovo, ARCES ARCES Array B, HFS Hagfors, WRA Warrumanga Arr.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PONG Pong, SDNR Sundarnagar, SML Simla, NDI New Delhi, KALG Kalgarh, KALG Kalgarh, AYAN Aya Nagar, AYAN Ayan, SONA Sohna, SONA Sohna, AAK Ala-Archa, AAK Ala-Archa, KK31 Karatay Array, KK31 Karatay Array, MKAR Makanchi Array, AB31 Akbulak array, BVAR Borovoye Array, BVAR Borovoye Array, AKTO Aktyubinsk, ZAL Zalesovo, ARCES ARCES Array B, HFS Hagfors, WRA Warrumanga Arr, NDI 11 07:28:42.6, NNC 11 07:28:42.7, ISC 11 07:28:44.1, PONG Pong, SDNR Sundarnagar, SML Simla, KALG Kalgarh, SONA Sohna, SONA Sohna, AAK Ala-Archa, AAK Ala-Archa, KK31 Karatay Array, KK31 Karatay Array, MKAR Makanchi Array, AB31 Akbulak array, AKTO Aktyubinsk.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like NEIC 11 07:32:18.1, STLK Strandline Lak, NCG North Capps G, FIB Fire Island, FIB Fire Island, CRP Crater Peak, CRP Crater Peak, SPU Mount Spurr.

11d 10h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Bend, Chakachamna La, Rabbitt Creek A, Palmer, etc.

ISC 11 07:38:50.3±0.7, 38.78°N, 0.05±1.83°E, 0.08, h17km, 8km, n11, c097/20, Turkey

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

ISC 11 07:39:46.0±1.7, 34.41°N, 73.61°E, mb3.8/4, mb1 3.9/6, mb1mx3.7/2.1, mbtmp3.7/6, ML3.3/2, Error ellipse: s-maj=49.2km s-min=30.4km az=67.0

NNC 11 07:39:55.4±6.2, 34.91°N, 73.03°E, mpv3.7, Error ellipse: s-maj=79.5km s-min=50.2km az=105.0

ISC 11 07:39:48.2±0.8, 34.62°N, 0.06±73.4°E, 0.2, h10km, n13, c1943/17, mb3.6/3, 3C-1D, Pakistan

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

ISC 11 07:45:09.8±3.7, 34.22°N, 74.20°E, mb3.9/3, mb1 4.1/5, mb1mx3.8/20, mbtmp4.0/5, ML4.2/2, Error ellipse: s-maj=75.1km s-min=71.7km az=106.0

NEIC 11 07:45:11.9±1.7, 34.31°N, 73.98°E, h10km, mb3.5/2, Error ellipse: s-maj=23.8km s-min=21.1km az=168.0

NDI 11 07:45:13.6±2.8, 34.09°N, 73.17°E, h10km, ML3.4, mb3.9(NEIC)

NNC 11 07:45:17.0±5.5, 34.74°N, 73.31°E, mpv4.1, Error ellipse: s-maj=74.7km s-min=58.6km az=64.0

ISC 11 07:45:11.3±0.8, 34.38°N, 0.08±73.7°E, 0.1, h10km, n26, c1900/30, mb3.8/3, 10C-2D, Pakistan

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

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CHMS, TKM2, KK31, etc.

SOF 11 07:48:37.8, 40.69°N, 23.55°E, h9km, MD2.6 THE 11 07:48:40.1, 40.77°N, 23.43°E, h7km, ML2.5 CSEM 11 07:48:40.3±0.1, 40.78°N, 23.44°E, h10km, ML2.5, Error ellipse: s-maj=2.6km s-min=2.0km az=66.0

ISC 11 07:48:39.9±0.5, 40.77°N, 0.03±23.44°E, 0.05, h4km±8km, n12, c0568/19, Greece

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

ISC 11 08:16:15.5±1.5, 11.44°S, 165.16°E, mb4.0/5, mb1 4.2/6, mb1mx4.0/14, mbtmp4.0/6, ML3.7/1, MS3.2/5, Ms1 3.2/5, ms1mx2.9/18, Error ellipse: s-maj=47.9km s-min=26.1km az=124.0

NEIC 11 08:16:21.2±8.6, 11.65°S, 165.25°E, h45km, mb4.4/1, Error ellipse: s-maj=145.0km s-min=22.8km az=225.0

ISC 11 08:18:6.1±2.1, 71.75°S, 1.16±165.2E±0.2, h33km, n9, c070/7, mb4.2/5, MS3.2/2, Santa Cruz Islands

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

PRE 11 09:04:28.4±1.5, 26.92°S, 26.74°E, h2km, ML3.5, South Africa

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

ISC 11 09:38:44.0±1.1, 43.02°N, 83.56°E, mb3.9/8, mb1 4.0/12, mb1mx3.9/21, mbtmp3.8/12, ML3.4/4, Error ellipse: s-maj=23.9km s-min=16.6km az=71.0

NNC 11 09:38:47.2±5.6, 43.19°N, 83.76°E, h12km, 31km, mpv3.7, Error ellipse: s-maj=45.3km s-min=43.1km az=58.0

BUI 11 09:38:48.4, 43.15°N, 83.42°E, h31km, mb4.5, ML3.9

NEIC 11 09:38:49.7±1.6, 43.07°N, 83.53°E, h40km, 12km, mb4.1/1, Error ellipse: s-maj=16.8km s-min=10.9km az=174.0

ISC 11 09:38:48.3±0.6, 43.25°N, 0.06±83.47°E, 0.07, h33km, n24, c097/33, mb3.9/8, 3C-2D, Northern Xinjiang

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

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

IDC 11 09:41:38.7±3.9, 2.73°N, 96.29°E, mb4.3/4, mb1 4.4/4, mb1mx3.9/16, mbtmp4.3/4, MS3.5/2, Ms1 3.5/2, ms1mx2.9/18, Error ellipse: s-maj=148.9km s-min=26.9km az=23.0

NEIC 11 09:41:41.7±1.4, 2.50°N, 95.80°E, h30km, mb4.5/2, Error ellipse: s-maj=27.4km s-min=15.4km az=223.0

ISC 11 09:41:40.0±1.3, 2.50°N, 1.95±95.0°E, 0.2, h30km, n11, c080/10, mb4.4/7, MS3.6/2, 1C, Off west coast of northern Sumatara

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

NIED 11 10:09:00, 44.70°N, 149.30°E, h20km, Mw3.8 Best double couple: Ms5.62±0.14 NP1:φ4.7, δ81.1, 7.9°. NP2:φ6.235°, δ15°, 1.140°, Kuril Islands

NEIC 11 10:17:55.5±4.2, 24.14°S, 66.43°W, h150km, Error ellipse: s-maj=61.2km s-min=18.0km az=114.0

GUC 11 10:17:58.5±0.6, 24.09°S, 67.05°W, h190km±19km, ML3.7, 3C-2D, Chile-Argentina border region

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

ISC 11 10:27:50.2±1.6, 34.54°N, 73.24°E, mb4.1/4, mb1 4.1/6, mb1mx3.8/20, mbtmp3.9/6, ML3.6/2, Error ellipse: s-maj=48.4km s-min=25.1km az=62.0

NEIC 11 10:27:51.9±1.2, 34.48°N, 73.10°E, h10km, mb3.9/2, Error ellipse: s-maj=28.6km s-min=16.1km az=81.0

NDI 11 10:27:51.6±4.7, 34.69°N, 72.79°E, h10km, MD3.9, ML3.5, mb3.9(NEIC)

NNC 11 10:28:01.6±6.3, 34.98°N, 72.61°E, h34km±9km, mpv3.9, Error ellipse: s-maj=49.1km s-min=33.1km az=122.0

ISC 11 10:27:50.7±0.6, 34.68°N, 0.05±73.6°E, 0.1, h10km, n29, c1916/44, mb4.2/4, 4C-4D, Pakistan

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Lohaghat, Ala-Archa, Karatay Array, Koldanda, Gorkha, Daman, Kakani, Pulchoki, Gumbha, Jiri, Makanchi Array, Kurchatov, AB31 Akbulak array, BVAO Borovoye Array, AKTO Aktyubinsk, ZAL Zalesovo, FINES FINESS Array B, ARCES ARCES Array B, WARRAMA Warrama Array, WRAB Tennant Creek.

NEIC 11 10:37:15.3;3.6, 27.63S;176.99W, h39km,29km, mb4.8/4, Error ellipse: s-maj=30.3km s-min=22.0km az=62.0

IDC 11 10:37:16.9;4.4, 27.83S;176.93W, h54km,36km, mb3.9/5, mb1 4.1/5, mb1mx4.0/1.1, mbtmp4.2/5, MS3.6/5, Ms1 3.5/5, ms1mx3.2/1.7, Error ellipse: s-maj=34.7km s-min=29.3km az=96.0

ISC 11 10:37:16.3;1.3, 27.75S;177.0;2.0, h55km,23km, n25, c15011/18, mb4.4/9, MS3.5/3, IC, Kermadec Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Raoul Island, Urewera, Mont Dzumac, Rarotonga, Papeete, HNR Honiara, CTA Charters Tower, STKA Stephens Creek, PMG Port Moresby, WRAB Tennant Creek, WRA Warrama Arr, SBA Scott Base, CASY Casey, GASP South Pole, MAW Mawson, MJAR Matsushiro Arr, PDAR Pinedale Array, MKAR Makanchi Array, BVAR Borovoye Array, NB2 NORARS Subarra, NOA NORARS Array B, AKASO Miskin Arr, ASF Jabal al Asfar, BRTR Keskin Arr, JMU Jammu, PONG Pong, BHK Bhakra, SDNR Sundarnagar, SMLA Simla, NDI New Delhi, KALG Kalgarh, SONA Sohna, CHMS Chumysh.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SONA, AAK Ala-Archa, KK31 Karatay Array, KOLN Koldanda, GKN Gorkha, DMN Daman, KKN Kakani, PKI Pulchoki, GUN Gumbha, JIRN Jiri, MK31 Makanchi Array, MKAR Makanchi Array, KURK Kurchatov, POO Poona, AB31 Akbulak array, VOSK Vostochnyaya, BVAO Borovoye Array, BVAR Borovoye Array, AKTO Aktyubinsk, ZAL Zalesovo, MIB Mibitrib, RDF AI-Radifal, NAY Al-Naieim, ARCES ARCES Array B, NOA NORARS Array B, MJAR Matsushiro Arr, WRA Warrama Arr, WRAB Tennant Creek, YKA Yellowknife Arr.

CASC 11 10:43:14.1;1.8, 9.99N;86.23W, h19km,10km, MD3.6, 3C-3D, Off coast of Costa Rica

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LIM1 Limonal, SSNN San Juan del S, FORC Fortuna, CGAG Cerro Gallo 2, APON Apoyo, WPCS Volcan Poas 2, TICN Tiquiente, MGAN Managua, XAVN Gruta Xavier, WLN Americas 2, COPN Copaltepe, MOMJ Momotombo, MIRN Miramar, LCN Leon, ONGN Cerro Negro, CRIN San Cristobal.

BUI 11 10:55:00.9;34.10N;73.51E, h32km, mb4.1, ML4.0, Ms4.2, IDC 11 10:55:03.6;1.6, 34.47N;74.02E, mb4.0/7, mb1 4.3/9, mb1mx4.0/2.0, mbtmp4.1/9, ML3.4/2, MS3.4/2, Ms1 3.4/2, ms1mx2.8/1.8, Error ellipse: s-maj=39.3km s-min=27.4km az=57.0

NEIC 11 10:55:04.6;1.1, 34.36N;73.93E, h10km, mb3.9/5, Error ellipse: s-maj=17.4km s-min=14.2km az=50.0

NDI 11 10:55:13.0;5.9, 34.33N;74.34E, h10km, ML3.9, mb3.9(NEIC)

NCC 11 10:55:15.6;2.6, 34.89N;73.82E, h67km,45km, mpv4.4, Error ellipse: s-maj=61.9km s-min=40.3km az=37.0

ISC 11 10:55:02.8;0.5, 34.31N;0.4;73.82E,0.8, h10km, n51, c1521/61, mb3.9/5, MS3.3/2, 10C-2D, Pakistan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SRNI Srinagar, PONG Pong, BHK Bhakra, SDNR Sundarnagar, SMLA Simla, KSH Kashi, NDI New Delhi, KALG Kalgarh, AYAN Ayaha Nagar, SONA Sohna, SONA Sohna, SONA Sohna, LGTI Lohaghat, AML Almayashu, K3 Kyzart, UCH Uchitor, AAK Ala-Archa, EKS Erkin-Say, KBK Karagaybay, CHMS Chumysh.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TKM2 Tokmak 2, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KOLN Koldanda, GKN Gorkha, GKN Kakani, PKI Pulchoki, GUN Gumbha, JIRN Jiri, MK31 Makanchi Array, MKAR Makanchi Array, KURK Kurchatov, SHL Shillong, AB31 Akbulak array, VOSK Vostochnyaya, BVAO Borovoye Array, BVAR Borovoye Array, BRVK Borovoye, CHKZ Chkalovo, AKTK Aktyubinsk, AKTO Aktyubinsk, ZAL Zalesovo, ZAL Zalesovo, ZAL Gaotai, SONM Songino Array, SONM Songino Array, ARCES ARCES Array B, ARCES ARCES Array B, NOA NORARS Array B, ILAR Eielson Array, WRA Warrama Arr, YKA Yellowknife Arr.

NEIC 11 10:58:16.1;1.6, 23.44S;179.50E, h85km,29km, mb4.3/1, Error ellipse: s-maj=25.8km s-min=18.7km az=108.0

IDC 11 10:58:17.5;2.7, 23.50S;179.46E, h49km,33km, mb3.5/6, mb1 3.7/8, mb1mx3.5/1.4, mbtmp4.5/8, Error ellipse: s-maj=23.2km s-min=1.1km az=163.0

ISC 11 10:58:14.8;2.2, 23.55S;179.4E, h101.4, h471km,32km, n16, c1504/14, mb3.9/7, 2D, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI Afiamalu, AFI Afiamalu, URZ Urewera, RPZ Rata Peaks, CTA Charters Tower, CTA Charters Tower, STKA Stephens Creek, STKA Stephens Creek, ASPA Alice Springs, WRA Warrama Arr, WRA Warrama Arr, GSPA South Pole Qui, MAW Mawson, TXAR Lajitas Arr, BRTR Keskin Arr, CLL Collm.

IDC 11 11:51:17.7;1.7, 34.26N;73.64E, mb3.8/5, mb1 4.0/7, mb1mx3.8/1.9, mbtmp3.8/7, ML3.7/2, Error ellipse: s-maj=53.9km s-min=28.1km az=53.0

NEIC 11 11:51:18.8;1.0, 34.14N;73.52E, h10km, mb3.6/5, Error ellipse: s-maj=18.1km s-min=14.2km az=68.0

NDI 11 11:51:22.3;3.4, 34.36N;73.45E, h10km, MD3.8, ML3.7, mb3.9(NEIC)

NCC 11 11:51:29.6;5.3, 34.61N;73.29E, h68km,44km, mpv4.1, Error ellipse: s-maj=43.7km s-min=37.7km az=82.0

ISC 11 11:51:17.6;0.6, 34.19N;0.05;73.5E,0.1, h10km, n43, c1504/49, mb3.8/5, 5C-9D, Pakistan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SRNI Srinagar, PONG Pong, BHK Bhakra, SDNR Sundarnagar, NDI New Delhi, KALG Kalgarh, SONA Sohna, SONA Sohna, SONA Sohna.

11d 14h

Table with columns: LGTI, AML, KZA, UCH, EKS2, AAK, AAK, KBK, CHMS, TKM2, KK31, KK31, KOLN, GKN, GKN, DMN, KKN, PKI, GUN, MK31, MKAR, MKAR, MKAR, KURK, AB31, VOSK, BVAR, BRVK, CHK2, CHK2, AKTO, AKTO, FINES, ARCES, NB2, NOA, ILAR, WRA. Includes station names, coordinates, and various parameters.

NDI 11 12:07:41.1, 3.0, 34.56N:73.58E, h10km, ML3.5
NOC 11 12:07:53.3, 7.0, 34.84N:72.32E, mpv3.7, Error ellipse: s-maj=55.1km s-min=54.2km az=127.0

ISC 11 12:07:37.4, 1.3, 34.00N:0.07:72.6E:0.2, h33km, n11, r125, 3C, Pakistan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s ISC. Includes stations like SRNI, PONG, BHK, SDNR, NDI, JOSI, KALG, KALG, SONA, AAK, KK31, AB31, AB31.

IDC 11 12:17:46.2, 2.4, 0.44S:98.72E, mb4.2/5, mb1 4.3/5, mb1mx4.0/14, mbtmp3.2/5, Error ellipse: s-maj=108.8km s-min=21.1km az=59.0

NEIC 11 12:17:52.9, 0.8, 0.47S:98.68E, h50km, mb4.6/2, Error ellipse: s-maj=22.1km s-min=11.2km az=58.0

ISC 11 12:17:48.2, 0.8, 0.63S:0.07:98.5E:0.1, h33km, n12, r080/13, mb4.7/7, Southern Sumatra

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s ISC. Includes stations like KULM, KULM, KKM, SHLL, WRA, WB2, ASPA, SONM, SONM, MKAR, STKA, KURK, BVAR, CHK2, NEIC 11 12:27:06.5, 59.61N:154.36W, h192km, MG3.5(AEIC), PDB, AUL, AUP, AUI, OPT, IPT, KAPH, KAPH, KARR, RSO.

2005 OCT

Table with columns: REF, LGTI, AML, KZA, UCH, EKS2, AAK, AAK, KBK, CHMS, TKM2, KK31, KK31, KOLN, GKN, GKN, DMN, KKN, PKI, GUN, MK31, MKAR, MKAR, MKAR, KURK, AB31, VOSK, BVAR, BRVK, CHK2, CHK2, AKTO, AKTO, FINES, ARCES, NB2, NOA, ILAR, WRA. Includes station names, coordinates, and various parameters.

MAN 11 12:52:22.3, 13.56N:120.82E, h6km, mb3.7, ML2.4, MS1.9, 1C, Mindoro

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s ISC. Includes stations like PGP, LUBP, BOAC, BOAC, SJMP, SJMP, BUSP, BUSP.

NEIC 11 12:53:01.9, 0.9, 34.31N:73.23E, h18km, 49km, mb3.4/2, Error ellipse: s-maj=42.8km s-min=17.4km az=163.0

IDC 11 12:53:01.3, 1.4, 34.56N:73.12E, mb4.0/6, mb1 4.2/8, mb1mx3.9/19, mbtmp4.0/8, ML3.9/2, Error ellipse: s-maj=51.3km s-min=24.3km az=54.0

NDI 11 12:53:02.4, 6.1, 34.77N:73.04E, h10km, ML3.8, mb3.4(NEIC)

NOC 11 12:53:14.9, 7.6, 35.05N:72.68E, h74km, 69km, mpv4.1, Error ellipse: s-maj=60.2km s-min=47.0km az=44.0

ISC 11 12:53:09.2, 1.3, 34.68N:0.05:73.30E:0.10, h27km, 17km, n38, r154/10, mb4.0/7, 12C-2D, Pakistan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s ISC. Includes stations like PONG, PONG, BHK, SDNR, SMLA, KALG, KALG, SONA, SONA, SONA, PTH, LGTI, LGTI, AAK, AAK, AAK, KK31, KK31, KOLN, KOLN, GKN, GKN, DMN, KKN, PKI, GUN, MK31, MKAR, AB31, AB31, AB31, CHK2, ARCS, NB2, NOA.

IDC 11 12:17:46.2, 2.4, 0.44S:98.72E, mb4.2/5, mb1 4.3/5, mb1mx4.0/14, mbtmp3.2/5, Error ellipse: s-maj=108.8km s-min=21.1km az=59.0

NEIC 11 12:17:52.9, 0.8, 0.47S:98.68E, h50km, mb4.6/2, Error ellipse: s-maj=22.1km s-min=11.2km az=58.0

ISC 11 12:17:48.2, 0.8, 0.63S:0.07:98.5E:0.1, h33km, n12, r080/13, mb4.7/7, Southern Sumatra

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s ISC. Includes stations like PONG, PONG, BHK, SDNR, SMLA, KALG, KALG, SONA, SONA, SONA, PTH, LGTI, LGTI, AAK, AAK, AAK, KK31, KK31, KOLN, KOLN, GKN, GKN, DMN, KKN, PKI, GUN, MK31, MKAR, AB31, AB31, AB31, CHK2, ARCS, NB2, NOA.

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Table with columns: ILAR, WRA, WB2, ASPA, YKA. Includes station names, coordinates, and various parameters.

IDC 11 12:57:21.0, 1.3, 9.84S:159.67E, mb3.9/6, mb1 4.1/6, mb1mx4.1/10, mbtmp3.9/6, Error ellipse: s-maj=52.0km s-min=12.6km az=131.0

NEIC 11 12:57:26.1, 4.9, 77S:159.72E, h39km, 15km, mb4.0/2, Error ellipse: s-maj=47.8km s-min=12.9km az=126.0

ISC 11 12:57:25.1, 1.6, 9.95S:0.2:159.7E:0.3, h42km, 15km, n15, r096/16, mb3.9/7, Bougainville - Solomon Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s ISC. Includes stations like HNR, HNR, HNR, CTA, CTA, WRA, WRA, STKA, STKA, MJAR, MJAR, SONM, SONM, ILAR, ILAR, MKAR, MKAR, MKAR, MKAR, NOA, NOA.

MAN 11 13:07:40.8, 11.28N:122.20E, h13km, mb3.6, ML2.3, MS1.8, 1C, Panay

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s ISC. Includes stations like RCP, RCP, OTRP, OTRP, CUYO, CUYO, SJMP, SJMP, IPIL, IPIL.

MAN 11 13:28:48.5, 12.43N:123.60E, h9km, mb3.8, ML2.5, MS2.1, 1C, Luzon

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s ISC. Includes stations like RCP, RCP, GUM, GUM, CUYO, CUYO.

NEIC 11 13:42:58.4, 8.4, 34.46N:72.98E, h10km, mb3.4/1, Error ellipse: s-maj=82.2km s-min=22.8km az=145.0

IDC 11 13:42:58.5, 1.5, 34.59N:72.99E, mb4.0/4, mb1 4.0/6, mb1mx3.8/19, mbtmp3.9/6, ML3.6/2, Error ellipse: s-maj=47.8km s-min=25.3km az=55.0

NDI 11 13:42:52.4, 8.4, 34.71N:72.51E, h21km, 999km, ML3.7, mb3.4(NEIC)

BUI 11 13:43:01.5, 34.97N:72.88E, h7km, mb3.7, ML3.9

ISC 11 13:43:00.6, 0.7, 34.53N:0.05:73.0E:0.1, h33km, n23, r1909/29, mb3.9/5, Pakistan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s ISC. Includes stations like BHK, SDNR, SDNR, KSH, KSH, KSH, NDI, KALG, KALG, KALG, SONA, SONA, SONA, PTH, LGTI, LGTI, AAK, AAK, AAK, KK31, KK31, KOLN, KOLN, GKN, GKN, DMN, KKN, PKI, GUN, MK31, MKAR, AB31, AB31, AB31, CHK2, ARCS, NB2, NOA.

IDC 11 12:17:46.2, 2.4, 0.44S:98.72E, mb4.2/5, mb1 4.3/5, mb1mx4.0/14, mbtmp3.2/5, Error ellipse: s-maj=108.8km s-min=21.1km az=59.0

NEIC 11 12:17:52.9, 0.8, 0.47S:98.68E, h50km, mb4.6/2, Error ellipse: s-maj=22.1km s-min=11.2km az=58.0

ISC 11 12:17:48.2, 0.8, 0.63S:0.07:98.5E:0.1, h33km, n12, r080/13, mb4.7/7, Southern Sumatra

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s ISC. Includes stations like BHK, SDNR, SDNR, KSH, KSH, KSH, NDI, KALG, KALG, KALG, SONA, SONA, SONA, PTH, LGTI, LGTI, AAK, AAK, AAK, KK31, KK31, KOLN, KOLN, GKN, GKN, DMN, KKN, PKI, GUN, MK31, MKAR, AB31, AB31, AB31, CHK2, ARCS, NB2, NOA.

NEIC 11 14:10:45.6, 0.5, 31.44S:66.89W, h111km, 5km, mb4.9/8, Error ellipse: s-maj=8.1km s-min=5.4km az=97.0

NEIC 11 14:10:45.6, 31.44S:66.89W, h111km, mb4.7, HRV 11 14:10:45.6, 0.9, 31.52S:66.83W, h122km, 11km, MW4.7/22, Centroid moment Tensor Solution, LP body waves: s7, c8, Mantle waves: s22, c33; Half duration: 0 Moment tensor: Scale 10^16Nm; Mw=0.70; 20; Mw=0.47; 16; Mw=1.7; 23; Mw=0.04; 11; Mw=0.53; 18; Mw=1.8; 16; Best double couple: Mo1.583; 10.16 NP1: phi22=7.826; lambda=44; NP2: phi33=108; lambda=109; Principal axes: T 1.849, Plg24, Azm103; N-529, Plg18; Azm5; P-1.318, Plg59; Azm242; nsta1 refers to body waves;

cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
IDC 11 14:10:46.4,0.4,31.36S;67.02W,h122km,4km,mb4.2/8,
mb1.4,3/11,mb1mx4.1/16,mbtmp4.6/11 Error ellipse:
s-maj=13.3km s-min=8.8km az=157.0

GUC 11 14:10:56.7,0.7,31.60S;68.24W,h151km,28km,ML4.9
ISC 11 14:10:44.9,0.6,31.46S;0.04;66.90W,0.07,h119km,6km,
h123km,1.6km;p-P,n65,e1902/60,mb4.5/12,16C-7D,La
Rioja Province

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various seismic stations like CFAA, ZON, MDZ, etc.

Table with columns: LZH, comp, PP, PP, LZR, LRL, LZR, LRL, etc. Lists seismic events with details like BJI 11 14:21:00.4, IDC 11 14:21:02.5, etc.

Table with columns: WMQ, SSS, SSS, SSS, SSS, SSS, AAK, AAK, AAK, etc. Lists seismic events with details like comp=Z,200nm,5.6s, comp=N,317nm,19.0s,MS4.2, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Malin Array Be, Stephens Creek, Seymchan, etc.

MAN 11 14:26:29.4, 16.69N:120.46E, h8km, mb4.0, ML2.7, MS2.3, 1D, Luzon

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Baguio City Da, Bolinao, Dolores, etc.

NNC 11 14:26:51.2-6.1, 35.09N:72.64E, h90km, 69km, mpv3.9, 5C-1D, Error ellipse: s-maj=52.7km s-min=43.7km az=60.0, Pakistan

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Ala-Archa, Kararay Array, Makanchi Array, etc.

NEIC 11 14:33:09.5-1.9, 13.41S:166.82E, h60km, 16km, mb3.9/1, Error ellipse: s-maj=22.4km s-min=14.3km az=75.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Jof Joensuu, Kararay Array, Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like n15, c107/17, mb4.1/6, MS2.6/2, Vanuatu Islands, Honiara, etc.

NIED 11 14:34:00.21.30N:120.40E, h74km, Mw4.6 Best double couple: M:8.51x10^15 Np1:76°, 851°, 1.10°. Np2:226°, 843°, 1.67°

NEIC 11 14:34:30.6:0.7, 21.25N:120.14E, mb4.1/14, mb1.4/3, 4/14, mb1mx2.19, mbtmp4.1/14, Error ellipse: s-maj=25.8km s-min=16.4km az=67.0

NEIC 11 14:34:31.9:0.3, 21.22N:120.14E, h10km, mb4.8/1, Error ellipse: s-maj=10.2km s-min=6.7km az=99.0

BUI 11 14:34:35.7, 21.96N:120.10E, h4km, mb4.5, mb4.2, ML3.6, Ms4.1, Msz3.9

JMA 11 14:34:36.3:0.2, 21.30N:120.43E, h100km, M4.0

MAN 11 14:34:37.7, 20.94N:120.57E, h1km, mb4.6, ML3.5, MS3.4

ISC 11 14:34:38.0:0.7, 21.27N:120.02:120.37E:0.05, h46km, 7km, n46, e110.60, mb4.1/16, MS3.9/1, Taiwan region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Basco, Ninganchiao, Mt. Cagua, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NOA NORSTAR Array B, CLM Colim, KMB Kilima Mbogo, etc.

ISC 11 14:46:28.9, 35.30N:27.21E, h32km, MD3.4

ATH 11 14:46:32.7, 35.79N:27.27E, h8km, MD3.3/5

NEIC 11 14:46:32.7, 35.78N:27.28E, h10km, MD3.3(ATH), After ATH

CSEM 11 14:46:33.1±0.1, 35.74N:27.33E, h5km, MD3.3, Error ellipse: s-maj=4.8km s-min=1.8km az=139.0

ISC 11 14:46:31.6±0.8, 35.54N:0.06:27.48E:0.05, h8km, n27, e1505/38, 1C, Dodecanese Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KARP Karpathos, KARP Karpathos, ARG Arkhangelos, etc.

ISC 11 14:48:12.1, 8.42N:88.71E, mb3.5/2, mb1.3/8/3, mb1mx3.1/8, mbtmp3.5/3, ML3.2/1, Error ellipse: s-maj=66.3km s-min=25.4km az=50.0

NEIC 11 14:48:17.0:0.7, 42.20N:88.67E, h35km, mb4.1/1, Error ellipse: s-maj=19.5km s-min=10.7km az=49.0

BUI 11 14:48:17.9, 41.95N:87.96E, h31km, ML3.4

NINC 11 14:48:20.0:0.9, 42.44N:87.50E, mpv2.9, Error ellipse: s-maj=46.2km s-min=7.1km az=50.0

ISC 11 14:48:15.4:0.9, 41.75N:0.07:87.6E:0.2, h33km, n10, e1932/12, mb3.7/3, 3C, Southern Xinjiang

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

NEIC 11 14:50:12.7:1.1, 34.38N:72.90E, h10km, mb2.9/2, Error ellipse: s-maj=31.6km s-min=14.3km az=71.0

NEIC Felt at Khuzdar

ISC 11 14:50:12.1±1.6, 34.49N:73.17E, mb4.0/3, mb1.4/1/4, mb1mx3.7/18, mbtmp3.9/4, ML4.0/1, Error ellipse: s-maj=97.6km s-min=27.1km az=56.0

NINC 11 14:50:24.0:10.0, 34.98N:72.63E, h78km, 113km, mpv4.2, Error ellipse: s-maj=85.9km s-min=69.7km az=60.0

ISC 11 14:50:15.0:0.8, 34.71N:0.07:73.3E:0.2, h33km, n17, e094/18, mb4.0/4, 5C-2D, Pakistan

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like SDNR Sundarnagar, SDNR Sundarnagar, SONA Sohna, etc.

NDI 11 14:58:47.4:7.4, 35.00N:72.83E, h10km, ML3.6







Table with columns: ARU, comp, station, time, signal, quality, etc. Includes stations like MARD, ONI, YUK, BINGOL, ERZURUM, etc.

Table with columns: ANN, comp, station, time, signal, quality, etc. Includes stations like IKL, ARMA, CORUM, etc.

Table with columns: KDAG, BORN, IZM, MATP, etc. Includes stations like Bornova, Izmir, Matop, etc.

Table of flight data for the first column, including aircraft codes (e.g., ISAL, NOUC), destinations (e.g., Port Laguerre), times (74.50, 74.52), and status indicators (eP, sP, P).

Table of flight data for the second column, including aircraft codes (e.g., MORC, SOI), destinations (e.g., Moravsky Berou, Samo), times (78.35, 78.37), and status indicators (P, Pmax).

Table of flight data for the third column, including aircraft codes (e.g., BRG, GEC2), destinations (e.g., Geres, Gec2), times (15 17 37.5, 15 17 45.0), and status indicators (S, Smax, Smin).

Table with columns for event name, time, status, and score. Includes entries like MOX Moxa, MAON Monte Arrigon, SOTA Sankt Quirin, etc.

Table with columns for event name, time, status, and score. Includes entries like WILA Wila, DOMB Dombas, TOD Tromm, etc.

Table with columns for event name, time, status, and score. Includes entries like KMY Karmoy, FOO Flo, THEF They Montfort, etc.

Table with columns: Station, Name, Time, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Weaver Farm, Gorron, GRR, etc.

Table with columns: Station, Name, Time, Azimuth, Elevation, Frequency, and other parameters. Includes stations like ECAL, EPON, VAL, etc.

Table with columns: Station, Name, Time, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MVL, KSU, ACSSO, etc.

DCI 11:23:47.0, 6.0, 9.3, 70N: 73.39E, mb4.1/10, mb1 4.2/12, mb1mx4.1/20, mbtmp4.1/12, ML3.9/2, MS4.6/3, MS1 4.6/3, ms1mx4.0/21, Error ellipse: s-maj=25.1km s-min=21.2km az=63.0

NDI 11:23:47.0, 6.2, 34.75N: 72.98E, h10km, ML3.9, mb3.5(NEIC)

MOS 11:23:47.3, 1.6, 34.70N: 73.45E, h12km, mb4.2/8, Error ellipse: s-maj=15.6km s-min=6.0km az=94.1

NEIC 11:23:49.7, 1.5, 34.76N: 73.14E, h10km, mb3.5/5, Error ellipse: s-maj=26.4km s-min=12.6km az=129.0

NMC 11:23:54.7, 4.7, 34.83N: 73.24E, h61km, 40km, mpv4.4, Error ellipse: s-maj=45.2km s-min=34.3km az=80.0

ISC 11:25:47.2, 0.34, 66N: 0.04, 73.44E, 0.06, h21km, 16km, n80, e127/84, mb4.4/21, MS4.7/3, 16C-7D, Pakistan

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like Daman, Makanchi Array, Chirah Chowk, etc.

NEIC 11 15:25:17.0±0.1, 11.40N-61.56W, h35km, mb4.0/1, Error ellipse: s-maj=19.8km s-min=12.7km az=85.0, Windward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like Trinidad (W), Mount Saint Ca, Prospect, etc.

IDC 11 15:53:18.2±1.2, 34.65N-73.85E, mb4.0/7, mb1 4/2/9, mb1mx4.0/19, mbtmp4.0/9, ML3.9/2, Error ellipse: s-maj=35.2km s-min=22.5km az=170.0

Error ellipse: s-maj=51.4km s-min=44.6km az=78.0, ISC 11 15:53:18.3±0.2, 34.55N-0.03, 73.69E±0.05, h10km, m10S, c1945/122, mb4.2/21, MS4.0/1, 17C-4D, Pakistan

Main table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like Chirah Chowk, Cheral, Jammu, Thame Wali, etc.

IDC 11 16:58:08.5±1.1, 34.62N-73.16E, mb3.0/4, mb1 3/6/1, mb1mx3.7/19, mbtmp3.9/6, ML3.5/2, MS3.6/1, Ms1 3/6/1, ms1mx3.2/16, Error ellipse: s-maj=54.5km s-min=24.1km az=54.0

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

IDC 11 16:43:29.8±3.6, 1.14S-94.39E, mb3.7/3, mb1 3/8/3, mb1mx3.5/15, mbtmp3.7/3, Error ellipse: s-maj=175.9km s-min=32.8km az=49.0, Southwest of Sumatra

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

NEIC 11 16:57:21.9, 44.19S-168.64E, h5km, ML3.8(WEL), After WEL

WEL 11 16:57:21.5±0.2, 44.19S-168.64E, h5km, ML3.8/10, 2C-2D, Error ellipse: s-maj=1.8km s-min=0.9km az=90.0, South Island

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

IDC 11 16:58:08.5±1.1, 34.62N-73.16E, mb3.0/4, mb1 3/6/1, mb1mx3.7/19, mbtmp3.9/6, ML3.5/2, MS3.6/1, Ms1 3/6/1, ms1mx3.2/16, Error ellipse: s-maj=54.5km s-min=24.1km az=54.0

NEIC 11 16:58:10.3±1.3, 34.70N-73.15E, h10km, mb3.4/3, Error ellipse: s-maj=23.6km s-min=18.9km az=97.0

11d 17h

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JMU Jammu, BHK Bhakra, SDNR Sundarnagar, SMLA Simla, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SONA Sohna, AML Almayashu, KZA Kyzart, UCH Uchtor, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RDF AI-Radifah, NAY Al-Naaien, GNI Garni, ARU Arti, etc.

JMA 11 17:01:22.8-0.3, 44.03N-148.11E, M4.1, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NEM2 Nemuro 2, JRA Rausu, JNK Nakash, etc.

LSA Lhasa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LSA Lhasa, POO Poona, KURK Kurchatov, etc.

AKASG Malin Array B

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AKASG Malin Array B, BOD Bodaibo, NJ2 Nanjing, etc.

IDC 11 17:34:16.9-1.5, 34.43N-73.23E, mb4.0/5, mb1 4.0/7,

mb1mx3.7/19, mbmp3.9/7, ML3.7/2, Error ellipse: s-maj=51.9km s-min=26.2km az=51.0

NEIC 11 17:34:18.4-1.0, 34.41N-73.20E, h10km, mb3.2/3, Error

ellipse: s-maj=18.5km s-min=14.7km az=99.0

ISC 11 17:34:20.4-1.3, 34.5N, 0.1-73.3E, 0.2, h33km, n12,

o552/12, mb3.9/5, Pakistan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AAK Ala-Archa, MKAR Makanchi Array, KURK Kurchatov, etc.

HYB Hyderabad

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HYB Hyderabad, VOSK Vostochnaya, BVAO Borovoye Array, etc.

ARCES ARCESS Array B

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ARCES ARCESS Array B, MDJ Mudanjiang, YAK Yakutsk, etc.

BUI 11 17:35:47.3-4.3, 34.89N-72.77E, h26km, mb4.7, mb4.7, ML4.9,

Ms4.3, Msz3.8

MOS 11 17:35:47.2-1.3, 34.79N-73.20E, h10km, mb4.5/16, Error

ellipse: s-maj=11.4km s-min=5.8km az=96.4

IDC 11 17:35:48.0-0.8, 34.82N-73.10E, mb4.2/13, mb1 4.4/15,

mb1mx4.3/19, mbmp4.2/15, ML4.3/2, Error ellipse:

s-maj=21.4km s-min=17.4km az=10.0

NEIC 11 17:35:49.0-0.5, 34.75N-73.20E, h10km, mb4.3/13, Error

ellipse: s-maj=10.8km s-min=8.4km az=60.0

NDI 11 17:35:51.0-0.7, 34.62N-73.54E, h10km, ML4.2,

mb4.3(NEIC)

NNC 11 17:35:57.0-4.1, 34.94N-72.56E, h61km, 37km, mpv4.6,

Error ellipse: s-maj=31.8km s-min=24.4km az=42.0

ISC 11 17:35:58.8-0.2, 34.76N, 0.02-73.12E, 0.04, h33km, n115,

o1937/138, mb4.4/38, MS3.8/5, 10C-8D, Pakistan

VIS Vishakhapatnam

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VIS Vishakhapatnam, NVS Novosibirsk, BVAO Borovoye Array, etc.

NOA NORSAR Array B

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NOA NORSAR Array B, MAJO Matsushiro, MJAR Matsushiro, etc.

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

JMA 11 18:43:08.9-0.2, 43.53N-147.53E, h25km, 5km, M4.2

SKHL 11 18:43:09.7-0.2, 43.78N-147.56E, h55km, 21km, mb5.5/1

ISC 11 18:43:09.2-1.4, 43.53N-147.6E, 0.1, h33km, n13, 087424, ID, Kuril Islands

Main table for JMA/ISC events with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YUK, NEM2, KUR, JRA, JNK, etc.

IDC 11 19:21:24.8-12.0, 34.33N-73.41E, mb4.0/4, mb1 3.9/6, mb1mx3.6/20, mbmp3.8/6, ML3.5/2, Error ellipse: s-maj=21.6, km s-min=51.2, km az=146.0

NEIC 11 19:21:30.6-3.0, 34.83N-73.06E, h10km, mb3.7/2, Error ellipse: s-maj=50.6, km s-min=14.6, km az=142.0

NMC 11 19:21:37.6-6.0, 34.90N-72.54E, h2km, 59km, mpv3.6, Error ellipse: s-maj=65.3, km s-min=43.4, km az=102.0

ISC 11 19:21:32.3-0.7, 34.93N-73.06E, 0.1, h33km, n20, 089024, mb4.0/6, 3C-2D, Pakistan

Main table for IDC/NEIC/NMC/ISC events with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SDNR, AAK, KK31, MKAR, KURK, AB31, BVA0, etc.

CASC 11 19:42:43.3-2.9, 13.54N-90.73W, h72km, 60km, MD3.5, ML3.5, 6C-6D, Near coast of Guatemala

Table for CASC event with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IXC, RTR, SBL, etc.

NDI 11 20:03:23.8-3.4, 34.98N-73.29E, h10km, ML3.6

NMC 11 20:03:34.0-5.1, 34.90N-72.90E, h72km, 48km, mpv3.8, Error ellipse: s-maj=55.5, km s-min=37.2, km az=99.0

ISC 11 20:03:23.1-1.0, 34.73N-73.2E, 0.2, h10km, n10, 08104/15, 4C-3D, Pakistan

Main table for NDI/NMC/ISC events with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BHK, SDNR, SMLA, etc.

Table for KK31 Karatay Array and other stations with columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

NEIC 11 20:12:18.2-0.9, 34.42N-73.70E, h10km, mb4.6/2, Error ellipse: s-maj=24.3, km s-min=15.0, km az=76.0

NDI 11 20:12:18.0-4.3, 34.64N-73.24E, h10km, ML3.7

IDC 11 20:12:20.2-1.8, 34.73N-73.61E, mb4.0/3, mb1 3.9/5, mb1mx3.6/19, mbmp3.7/5, ML3.3/2, Error ellipse: s-maj=62.5, km s-min=28.9, km az=59.0

NMC 11 20:12:31.7-8.5, 35.11N-73.09E, h88km, 86km, mpv3.7, Error ellipse: s-maj=72.4, km s-min=56.8, km az=61.0

ISC 11 20:12:21.4-0.7, 34.77N-73.9E, 0.2, h33km, n24, 08140/26, mb3.8/3, 4C-3D, Pakistan

Main table for NEIC/NDI/IDC/NMC/ISC events with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BHK, SDNR, SMLA, etc.

KISR 11 20:34:03.2-2.9, 58N-51.35E, h33km, ML2.7

CSEM 11 20:34:03.7-0.1, 29.49N-51.49E, h45km, ML2.7, Error ellipse: s-maj=4.4, km s-min=2.7, km az=172.0

THR 11 20:34:06.9-0.4, 29.70N-51.93E, h34km, ML3.0

ISC 11 20:34:00.9-0.7, 29.48N-51.47E, 0.04, h10km, n7, 08091/12, Southern Iran

Main table for KISR/CSEM/THR/ISC events with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GHIR, UMR, RDF, etc.

CASC 11 20:40:51.7-2.4, 11.18N-87.00W, h21km, 13km, MD4.0, ML3.5, 6C-6D, Near coast of Nicaragua

Main table for CASC event with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like COPN, SSNN, TIGN, etc.

BUI 11 20:51:10.5, 34.29N-73.28E, h13km, mb5.1, mb4.4, ML4.6, Ms4.1

MOS 11 20:51:12.4-1.1, 34.28N-73.80E, h10km, mb4.5/3, Error ellipse: s-maj=16.4, km s-min=7.8, km az=97.0

NDI 11 20:51:13.1-4.1, 34.50N-73.57E, h15km, mb4.2, ML4.0, mb4.2(NEIC)

IDC 11 20:51:13.4-1.0, 34.36N-73.79E, mb4.0/10, mb1 4.1/12, mb1mx4.0/19, mbmp4.0/12, ML4.3/2, MS3.2/1, MS1 3.3/1, ms1mx3.3/20, Error ellipse: s-maj=23.0, km s-min=21.4, km az=75.0

NEIC 11 20:51:15.5-7.4, 34.28N-73.87E, h14km, 36km, mb4.2/6, Error ellipse: s-maj=16.1, km s-min=10.5, km az=62.0

NMC 11 20:51:25.0-5.6, 34.64N-72.94E, h69km, 38km, mpv4.6, Error ellipse: s-maj=16.1, km s-min=10.5, km az=62.0

Error ellipse: s-maj=57.4, km s-min=35.7, km az=51.0

ISC 11 20:51:12.6-0.3, 34.24N-0.03, 73.80E, 0.05, h10km, n76, 08139/97, mb4.0/15, MS3.2/1, 9C-4D, Pakistan

Main table for ISC event with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JMM, BHK, SDNR, etc.







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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Simla, New Delhi, Aya Nagar, Sohna, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Karatay Array, Ala-Archa, etc.

IDC 11 23:06:02.1+1.3, 22.34N-144.17E, mb4.1/5, mb1 4.2/5, mb1mx3.9/18, mbtmp4.1/5, Error ellipse: s-maj=63.7km s-min=23.0km az=74.0

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

IDC 11 23:37:33.0+0.9, 21.34N-120.24E, mb3.9/10, mb1 4.2/10, mb1mx4.0/17, mbtmp4.0/10, MS3.2/3, MS1 3.2/3, ms1mx2.8/18, Error ellipse: s-maj=32.0km s-min=21.4km az=62.0

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

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Matushiro Arr, Guam, Gaotai, etc.

NEIC 11 23:44:30.3, 17.85N-68.87W, h134km, MD3.8(RSPR), RSPR 1 12:44:30.3, 17.85N-68.87W, h134km, 4km, MD3.8/5,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Cabo Rojo, PR, Maguayo, etc.

NEIC 12 00:04:29.1, 31.71S-71.71W, h25km, ML3.2(GUC), After GUC 12 00:04:29.1+0.6, 31.71S-71.71W, h25km, 1km, MD3.6,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Los Chungos, Illapel, Combarbala, etc.

IDC 12 00:26:47.9-5.1, 14.36S-173.97E, h601km, 66km, mb2.2/4, mb1 3.5/5, mb1mx3.2/13, mbtmp4.3/5, Error ellipse: s-maj=80.1km s-min=34.1km az=167.0, Fiji Islands region

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

WEL 12 00:42:58.2+0.2, 39.63S-174.31E, h252km, 1km, ML3.5/8, Error ellipse: s-maj=2.7km s-min=1.4km az=90.0, North Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Wanganui, Far West T-bar, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Tanegashima 3, Tashiro 2, etc.

NEIC 12 01:09:47.1, 31.72S-71.69W, h26km, mb4.9/4, ML4.4(GUC), After GUC 12 01:09:47.1+0.6, 31.72S-71.69W, h26km, 1km, MD4.3, ML4.4

IDC 12 01:09:49.4+3.2, 31.71S-71.93W, h50km, 27km, mb4.0/4, mb1 4.1/9, mb1mx3.9/16, mbtmp4.1/9, ML4.3, MS3.5/5, ms1 3.5/5, ms1mx3.2/18, Error ellipse: s-maj=24.1km s-min=21.4km az=133.0

ISC 12 01:09:45.8+0.5, 31.67S-70.02-71.83W, 0.06, h26km, n65, s1502/70, mb4.6/8, MS3.9, 11C-4D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Los Chungos, Illapel, Combarbala, etc.

Table listing meteor sightings from QSPA to MKAR with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and ISC. Includes detailed coordinates and magnitudes for each sighting.

IDC 12 01:22:05.3-9.48.54N-153.13E, h187km,45km, mb3.3/6, mb1.3/5.8, mb1mx3.3/21, mbtm3.9/8, Error ellipse: s-maj=39.0km s-min=19.3km az=172.0, Kuril Islands

Table listing meteor sightings from ASAJ to TXAR with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and ISC. Includes details for Kuril Islands sighting.

IDC 12 01:26:45.1-1.15.135x173.62W, mb3.9/6, mb1.4/2.6, mb1mx4.1/12, mbtm3.9/6, Error ellipse: s-maj=25.0km az=143.0, Tonga Islands

Table listing meteor sightings from AFI to MAW with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and ISC. Includes details for Tonga Islands sighting.

IDC 12 01:46:57.4-4.4.24.87Sx179.81E, h521km,50km, mb3.3/3, mb1.3/5.5, mb1mx3.3/12, mbtm3.9/25, Error ellipse: s-maj=43.0km s-min=30.3km az=5.0

Table listing meteor sightings from DZM to AKASG with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and ISC. Includes details for various sightings including a fireball over Indonesia.

IDC 12 02:16:36.5-1.4.11.133Sx119.83E, mb4.1/2, mb1.4/0.3, mb1mx3.8/10, mbtm3.9/3, ML3.5/1, Error ellipse: s-maj=14.1km s-min=28.2km az=53.0

Table listing meteor sightings from MBWA to WRA with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and ISC. Includes details for a sighting over the South Pacific.

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Table listing meteor sightings from ILAR to FINES with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and ISC. Includes details for sightings from the Kuril Islands and Tonga Islands.

Code Station Name Az° AZZ° Phase ID Time Res ISC

Table listing meteor sightings from JMU to AAK with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and ISC. Includes details for sightings from India and the Philippines.

IDC 12 02:54:59.4-1.1.34.67N-73.74E, mb3.9/10, mb1.4/0.12, mb1mx3.9/20, mbtm3.9/12, ML3.7/2, MS3.6/1, Ms1.3/6.1, ms1mx2.8/25, Error ellipse: s-maj=29.7km s-min=22.4km az=31.0

Table listing meteor sightings from KSH to GUN with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and ISC. Includes details for sightings from the Philippines and the Pacific.

IDC 12 02:55:02.2-3.0.34.96N-73.77E, h10km, mb4.2/4, Error ellipse: s-maj=17.9km s-min=8.3km az=94.8

Table listing meteor sightings from MK31 to KKK with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and ISC. Includes details for sightings from the Philippines.

IDC 12 02:55:02.2-3.0.34.96N-73.77E, h10km, mb4.2/4, Error ellipse: s-maj=17.9km s-min=8.3km az=94.8

Table listing meteor sightings from PKI to ARU with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and ISC. Includes details for sightings from the Philippines.

IDC 12 02:56:10.4-0.5.36.68N-0.0573.85E, h10km, n55.0, i=132/68, mb3.9/13, MS3.7/2, 2C-4D, Pakistan

Table listing meteor sightings from GNI to PLCA with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and ISC. Includes details for sightings from the Middle East and the Pacific.

NEIC 12 03:12:44.5, 17.04N-100.20W, h10km, MD3.7(MEX), After MEX

Table listing meteor sightings from CAIG to MOIG with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and ISC. Includes details for a sighting over Mexico.

IDC 12 04:24:40.2-1.11.02Sx119.87E, mb4.0/2, mb1.4/0.3, mb1mx3.7/10, mbtm3.9/3, ML3.5/1, Error ellipse: s-maj=215.9km s-min=29.6km az=51.0, South of Sumba

Table listing meteor sightings from WRA to MKAR with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and ISC. Includes details for a sighting over the South Pacific.

ISK 12 04:04:33.8, 36.63N-27.08E, h5km, MD3.2, ATH 12 04:04:33.7, 36.64N-27.12E, h14km, 2km, MD3.0/5, NEIC 12 04:04:34.2, 36.63N-27.05E, h8km, MD3.2(ISK), MD3.0(ATH), After ATH

CSEM 12 04:04:34.2-0.1.36.61N-27.12E, h10km, MD3.2, Error ellipse: s-maj=2.5km s-min=2.3km az=110.0

ISC 12 04:04:34.3-0.5.36.60N-0.0327.08E, h10km, n21.0, i=99/28, Docadecane Islands

Table listing meteor sightings from NISR to AKS with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and ISC. Includes details for sightings from the Pacific Islands.

NNC 12 04:06:32.5-129.0, 35.63N-75.18E, mvp3.7, Error ellipse: s-maj=1000.0km s-min=1321.9km az=65.0

ISC 12 04:06:31.1-1.9.35.2N-0.274.2E-0.4, h33km, n9.0, i=52/91/1, TC, Northwestern Kashmir

Table listing meteor sightings from SDNR to JRN with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and ISC. Includes details for sightings from the Indian subcontinent.

NIED 12 04:30:00, 37.90N-141.90E, h41km, Mw5.1 Best double couple: M4.3x10^16 NP1:phi\_s=19°, delta^33, lambda^89°. NP2:phi\_202°, delta^17°, lambda^93°

BUI 12 04:30:10, 2.3778N-142.22E, h42km, mb4.8, mb4.8, Ms4.6, Ms4.4

MOS 12 04:30:12, 9.1.1.37.96N-141.93E, h33km, mb5.0/34, Ms4.6/11, Error ellipse: s-maj=9.8km s-min=5.8km az=106.6

JMA 12 04:30:14, 1.0.1.37.91N-141.87E, h43km, 1km, M4.7, JMA Felt II, J1

NEIC 12 04:30:15, 5-0.3.37.91N-141.92E, mb4.8/33, MW5.0(NIED), Error ellipse: s-maj=7.8km s-min=5.3km az=150.0

NEIC Felt at Iwaki. Recorded [2 JMA] in Fukushima and Miyagi; [1 JMA] in Iwate Prefecture.

IDC 12 04:30:15, 9.1.37.97N-141.87E, h47km, 16km, mb4.1/15, mb1.4/3/19, mb1mx4.3/23, mbtm4.4/19, ML4.2/4, Ms4.3/18, Ms1.4/2.12, ms1mx1.4/25, Error ellipse: s-maj=18.7km s-min=12.7km az=109.0

ISC 12 04:30:13.5-0.3.37.89N-0.03141.93E, h42km, 3km, h43km, 20km, pp-P, n212, i=190/215, ER3.7/69, MS4.4/30, 5C-16D, Near east coast of eastern Honshu

Table listing meteor sightings from JIO to JYAR with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and ISC. Includes details for sightings from Japan and the Pacific.

12d 4h

2005 OCT

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Table with columns: Call sign, Frequency/Power, Date, and various status indicators (S, P, M, etc.). Includes entries like MJAR, MAJO, MAT, MAH, etc.

Table with columns: Call sign, Frequency/Power, Date, and various status indicators (S, P, M, etc.). Includes entries like CLNS, MA2, HHC, WHN, GUMO, etc.

Table with columns: Call sign, Frequency/Power, Date, and various status indicators (S, P, M, etc.). Includes entries like KMI, NMJ, NVS, SHL, MKAR, etc.

2005 OCT

Table with columns: Code, Station Name, Delta, Phase ID, Time, Res. Includes stations like NOA, NOARSAR Array B, AKASG, Malin Array Be, etc.

Table with columns: TXAR, Station Name, Delta, Phase ID, Time, Res. Includes stations like Lajitas Array, La Foret Royal, CFF, Calviac, etc.

Table with columns: KMI, Station Name, Delta, Phase ID, Time, Res. Includes stations like comp=Z,8.0nm,0.7s,mb4.6, WHN, Wuhan, etc.

NEIC 12 04:47:27.9:0.2, 11.31Sx119.46E, mb4.9/17, Error ellipse: s-maj=10.2km s-min=5.2km az=78.0...

HRVD 12 04:47:27.9:0.2, 11.44Sx119.45E, h12km, MW5.0/63, Centroid moment tensor Solution...

MOS 12 04:47:30.2:1.4, 11.32Sx119.66E, h33km, mb4.9/16, Error ellipse: s-maj=18.2km s-min=10.9km az=111.8...

8C-1D, South of Sumba Code Station Name Delta Phase ID Time Res. Includes stations like MBWA, Marble Bar, etc.

12d 5h

Table of astronomical observations for 12 days and 5 hours, listing stations like WMQ, ZAK, MKAR, MAW, etc., with their coordinates and observation times.

2005 OCT

Table of astronomical observations for 2005 OCT, listing stations like BDFB, LPAZ, etc., with their coordinates and observation times.

ADC 12 05:07:05.7±1.2, 11.045x119.97E, mb3.9/4, Mb1 4.0/5, mb1mx3.8/1.1, mbtpr3.9/5, ML3.7/1, MS3.9/1, Ms1 3.9/1, ms1mx3.0/13, Error ellipse: s-maj=59.1km s-min=22.0km az=70.0, South of Sumba

Table of astronomical observations for ADC 12 05:07:05.7±1.2, listing stations like WRA, WBA, NWA, etc., with their coordinates and observation times.

NEIC 12 05:18:12.5, 36.075x71.43W, h129km, After GUC. GUC 12 05:18:12.5±0.8, 36.075x71.43W, h129km±5km, ML3.7, 9C-4D, Central Chile

Table of astronomical observations for NEIC 12 05:18:12.5, listing stations like CCHI, CCHI, CCHI, etc., with their coordinates and observation times.

ADC 12 05:45:50.4, 1.4, 34.55N; 73.54E, mb4.1/6, Mb1 4.2/8, mb1mx4.0/19, mbtpr4.0, ML3.4/2, MS3.6/1, Ms1 3.6/1, ms1mx2.7/16, Error ellipse: s-maj=35.3km s-min=26.1km az=39.0

NEIC 12 05:45:52.0±0.6, 34.59N; 73.51E, h10km, mb3.9/4, Error ellipse: s-maj=16.3km s-min=9.5km az=79.0

NDI 12 05:45:52.0±0.8, 34.71N; 73.44E, h10km, MD3.6, mb3.9(NEIC)

BUI 12 05:45:53.0, 34.85N; 73.22E, h28km, mb4.0, ML4.2

NMC 12 05:46:00.3±27.0, 34.73N; 72.79E, h11km, g99km, mpv4.2, Error ellipse: s-maj=1000.0km s-min=340.1km az=178.0

ISC 12 05:45:50.8±0.5, 34.56N; 0.04; 73.86E±0.08, h10km, n45, r=134/59, mb4.0/8, MS3.6/1, C-7D, Pakistan

Table of astronomical observations for ISC 12 05:45:50.8, listing stations like SRNI, JMU, PONG, etc., with their coordinates and observation times.

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Table of astronomical observations for 436, listing stations like JIRN, MKAR, WMQ, etc., with their coordinates and observation times.

comp=E, 34nm, 0.4s; comp=E, 112nm, 0.7s; comp=E, 0.1nm, 0.3s, baz=204, slow=11, SNR=6.1

Table of astronomical observations for 436, listing stations like BRVK, GTA, ARU, etc., with their coordinates and observation times.

CSEM 12 05:47:46.6±0.2, 35.31N; 3.90W, h25km, MD2.5, Error ellipse: s-maj=7.4km s-min=4.9km az=73.0

CNRM 12 05:47:46.7±35.41M; 3.91W, h14km, MD2.5

MDD 12 05:47:48.1±0.4, 35.34N; 3.88W, h14km, 5km, mbLg1.8/11, Error ellipse: s-maj=5.0km s-min=4.6km az=160.0

ISC 12 05:47:46.9±0.5, 35.37N; 0.03; 3.94W±0.04, h19km, 7km, n23, c082/37, Strait of Gibraltar

Table of astronomical observations for ISC 12 05:47:46.9, listing stations like MPAL, MPAL, MPAL, etc., with their coordinates and observation times.

WEL 12 05:55:25.0±0.1, 140.195E; 174.56E, h33km, ML3.6/26, Error ellipse: s-maj=1.2km s-min=0.6km az=90.0, Cook Strait

Table of astronomical observations for WEL 12 05:55:25.0, listing stations like WAZ, WAZ, WAZ, etc., with their coordinates and observation times.

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Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like HI7, BKZ, THZ, etc.

IDC 12 05:55:51.2,1.5,34.72N,73.21E,mb4.0/5,mb1 4.1/7, mb1mx3.8/19,mbimp3.9/7,ML3.2/1, Error ellipse: s-maj=54.9km s-min=26.6km az=55.0

NEIC 12 05:55:52.6,0.9,34.68N,73.12E,h10km,mb3.5/2, Error ellipse: s-maj=20.1km s-min=14.9km az=84.0

NDI 12 05:55:53.3,2.1,34.89N,73.19E,h10km,MD3.8,ML3.9, mb3.5(VNIC)

BUI 12 05:55:53.9,35.47N,72.20E,h10km,mb3.7,ML4.4 NNC 12 05:56:00.7,10.0,35.20N,72.96E,mpv3.9, Error ellipse: s-maj=138.4km s-min=85.5km az=102.0

ISC 12 05:55:51.4,0.7,34.78N,0.04-73.1E:0.1,h10km,n20, a180B/137,mb3.9/6,1C-2D,Pakistan

Main table for the 437 section, listing station codes, names, frequencies, and various technical details.

NEIC 12 06:20:50.6,37.42S,177.50E,h120km, MG4.2(WEL), After WEL., Off east coast of North Island

Table listing stations like MXZ, PUZ, XWU, etc., with their respective frequencies and parameters.

NEIC 12 06:27:30.0,35.51N,84.54W,h8km, MN3.6(CERI), After CERI., Tennessee

Main table for the 437 section, listing stations like CPCT, SWET, GOGA, etc., with their respective frequencies and parameters.

NDI 12 06:35:57.9,34.78N,73.58E,h10km,MD4.3,ML4.4, mb4.2(NEIC)

IDC 12 06:35:58.6,0.9,34.61N,73.94E,mb4.2/10,mb1 4.1/12, mb1mx4.3/19,mbimp4.3/12,ML4.4/2,MS3.9/6, ms1mx3.6/15, Error ellipse: s-maj=23.7km s-min=19.5km az=12.0

NEIC 12 06:35:59.7,0.6,34.52N,73.89E,h10km,mb4.7,Ms4.2, Ms2.0

MOS 12 06:36:00.8,1.2,34.58N,73.91E,h30km,mb4.6, Error ellipse: s-maj=13.5km s-min=6.1km az=94.2

ISC 12 06:35:58.5,0.2,34.56N,0.02-74.06E:0.4,h10km,n110, a194B/137,mb4.3/19,MS3.9/8,24C-8D,Southwestern

2005 OCT

Main table for the 2005 OCT section, listing station codes, names, frequencies, and various technical details.

12d 6h

Main table for the 12d 6h section, listing station codes, names, frequencies, and various technical details.







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

NNC 12 11:51:10.6:253.0,35.24N:74.45E,mpv3.8,Error ellipse: s-maj=1000.0km s-min=2302.2km az=69.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KK31, KOLN, GKN, etc.

IDC 12 12:53:27.6:2.1,59.30N:18.06E,mb1 2.9/4, mb1mx2.8/20,mbtbp2.8/4,ML2.5/2,Error ellipse: s-maj=28.0km s-min=6.7km az=179.0,Sweden

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

CNRM 12 13:01:01.5,34.87N:4.87W,MD3.6 CSEM 12 13:01:04.8:0.2,34.68N:4.64W,h10km,MD3.6,Error ellipse: s-maj=4.0km s-min=2.8km az=86.0

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

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EGUA, EGUA, EGUA, etc.

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

NDI 12 13:13:08.0:3.0,34.96N:73.10E,h10km,ML4.0 NNC 12 13:13:13.8:22.0,35.55N:74.52E,mpv3.7,Error ellipse: s-maj=1097.8km s-min=207.8km az=68.0

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

CSEM 12 13:43:31.5:3.0,45.31N:15.32E,h2km,ML2.5/1,Error ellipse: s-maj=5.0km s-min=2.9km az=160.0

LJU 12 13:43:32.0,45.35N:15.31E,h7km,ML1.6 VIE 12 13:43:33.4:0.8,45.40N:15.26E,h7km,ML2.0/1,Error ellipse: s-maj=4.6km s-min=3.9km az=179.0

ISC 12 13:43:31.1:7.45,33N:0.08,15.31E,0.08,h11km,16km, n11,0939/20,3C-1D,Northwestern Balkan Peninsula

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

CNRM 12 13:44:38.2,35.52N:3.72W,h1km,MD2.9 CSEM 12 13:44:41.2:0.1,35.35N:3.77W,h15km,MD2.9,Error ellipse: s-maj=3.1km s-min=2.4km az=94.0

MDD 12 13:44:42.5:0.4,35.36N:3.96W,h8km,gkm,mbLg2.1/18, 1D,Error ellipse: s-maj=5.3km s-min=4.0km az=166.0, PRIMMO, Strait of Gibraltar

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EADA Adamuz, ECAB El Cabril, EMIN Mina Concepcio, EGRO El Granado, ETOB Tobarra, EBDAD Badajoz, EBDAD Badajoz, ESDC Sonseca Array.

MEX 12 13:44:54.7, 0.9, 17.19N, 94.56W, h144km, 9km, MD3.9, 1C, Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CMIG Matias Romero, TUIG Tuzandepelt, HUIG Huatulco, OXX Oaxaca, VHO Vista Hermosa, CCGIC Comitán.

MAN 12 13:54:09.9, 17.50N, 122.17E, h14km, mb3.8, ML2.5, MS2.0, 1C, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CVP Callao Caves, CAUP Cauayan, SGCP Mt. Cagua, ABRA Dolores, BALP Baler.

NEIC 12 14:10:34.6, 27.01S, 26.77E, h2km, mb4.8/31, ML4.9(PRE), After PRE.

NEIC Felt [IV] at Kierksdorf and [II] at Johannesburg. Also felt at Tretolna and Stollteint.

BJJ 12 14:10:34.6, 27.00S, 26.80E, h2km, mb5.5, mb5.1, Ms4.6, Ms4.4

PRE 12 14:10:35.0, 3.4, 26.98S, 26.73E, h2km, ML5.1

IDC 12 14:10:37.8, 0.7, 26.98S, 26.58E, ms4.4/12, mb1.4/6, 16, mb1mx4.5/23, mbtmp4.6/16, ML4.6/3, MS4.1/22, Ms1.4/122, ms1mx4.0/28, Error ellipse: s-maj=20.1km s-min=13.2km az=86.0

ISC 12 14:10:36.1, 0.2, 26.99S, 26.83E, 0.03, h2km, n135, c1505/135, mb4.7/45, MS4.2/18, 24C-3D, South Africa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSR Koster, SWZ Schweizer, SEK Senekal, SLR Silverton, LBTB Lobatse, NWL Newcastle, BFT Belfast (SA), PKA Prieska, MOPA Mopani, MSNA Messina, MATP Matopo, SUR Sutherland.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SUR Sutherland, CVNA Calvinia, CER Ceres, TSUM Tsumeb, LSZ Lusaka, OPO Oshana, KMBO Kilima Mbogo, SYO Syowa Base, LIC Lamitso, DBIC Dimboko, TIC Tsumedi, MAW Mawson, SNAAS Sanae, VNA1 Neumayer-Stat, VNA2 Neumayer-Watz, VNA3 Neumayer Olymp, ASY Jabal al Asfar, CASY Casey, QSPA South Pole Qui, TIP Timpanage, MDT Midelt, BRTR Keskin Array B, BR131 Keskin Array S, HYB Hyderabad, GNI Ganni, BAO Brasilia Array, BDFB Brasilia, PGF Pioggiaola, VOIR Voina, MLR Muntele Rosu, ESLS Sonseca Array, VVDA Vanda, VRI Vriociaia, SBA Scott Base, TRQA Tomquist, SMRF Simiane la Roi, DRGR Drogob, MTLF Montlieu, MBDF Montbard, CPUP Villa Florida, LASF Les Frailes, EPF Esparros, ETSF Etsauz, ORIF Oris-en-Rattie, ORIF Oris, SJPF Ste Jean, LPG La Plagne, LPL Plagne, DAVOX Davos, CAF Calviac, LFF La Frestale, RJF Les Rejaudoux, RJF Les Rejaudoux, RJF Les Rejaudoux, CBF La Chapelle, SMF Signal de Mont, TCF Toulx Ste Croix, GERES GERES Array, GERES GERES, AVF Avril sur Liorne, VRAN Vranov, HINCF Hinterle, SSF Saint Sault, LOR Kasperke Hory, LOR Kasperke Hory, HAU Haudompre.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HAU Haudompre, KOLN Koldanda, CDF Chamdu Feu, AKASG Malin Array Be, GKN Gorkha, DMN Daman, PLCA Paso Flores, PKI Pulchok, KKN Kakani, GUN Gumba, CLL Collim, LDF La Druitiere, GRR Gorron, BAIF Baibes, LVC Limon Verde, SAML Samu, LPAZ La Paz, LPAZ La Paz, FINES FINES Array B, FINES FINES, NOB NORARS Subarra, NO2 NORARS B, NOA NOA, KMI Kuning, KMI Kuning, WMQ Urumqi, WMQ WMQ, WMQ WMQ, KURK Kurchatov, STKA Stephens Creek, ARCES ARCES Array B, BORG Borgarnes, CN2 CN2, ILAR Eielson Array, SRU San Rafael, MSU Marysvalley, BMO Blue Mountains, NEN Nelson, DAC Darwin (Calif), NVA Minna Array B, ISA Isabella.

PRE 12 14:17:52.5, 1.1, 26.97S, 26.68E, h2km, ML4.5, South Africa

Africa

KSR Koster, SWZ Schweizer, LBTB Lobatse, SUR Sutherland.

IDC 12 14:51:03.0, 0.7, 52.54S, 13.12E, mb4.4/13, mb1.4/6/13, mb1mx4.4/17, mbtmp4.5/13, MS3.7/9, Ms1.3/7.9, ms1mx3.6/11, Error ellipse: s-maj=20.8km s-min=17.4km az=109.0

NEIC 12 14:51:04.0, 0.4, 52.44S, 13.12E, h10km, mb4.4/3, Error ellipse: s-maj=15.9km s-min=12.1km az=100.0

ISC 12 14:51:03.1, 0.5, 52.47S, 0.7, 13.0E, 0.2, h10km, n39, c099/32, mb4.3/15, MS3.6/9, 16C, Southwest of Africa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SNAAS Sanae, VNA1 Neumayer-Stat, VNA2 Neumayer-Watz, VNA3 Neumayer Olymp, MAW Mawson, LBTB Lobatse, MATP Matopo, GSPA South Pole Qui, LSZ Lusaka, CASY Casey, VVDA Vanda, KMBO Kilima Mbogo, PLCA Paso Flores, VNA3 Neumayer Olymp, BDFB Brasilia, BDFB Brasilia, CFAA Coronel Fontan, DBIC Dimboko, DBIC Dimboko.

12d 15h

Table with columns: LPAZ, STKA, WRA, ESDC, PDAR, PDAR, NVAR, YKA, ILAR. Includes station names, coordinates, and various parameters like SNR, delay, and error rates.

CNRM 12 14:53:54.5, 35.49N, 3.73W, h4km, MD2.8
CSEM 12 14:53:56.2, 0.2, 35.32N, 3.81W, h15km, MD2.8, Error
MDD 12 14:53:58.1, 0.4, 35.34N, 3.86W, h8km, 6km, mblg2.2/14, Error ellipse: s-maj=5.4km s-min=4.3km az=11.0, PRXIMO, Strait of Gibraltar

Main table for 12d 15h section with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like MPAL, EMIJ, EGUA, EROA, etc.

BUI 12 14:55:54.0, 33.50N, 119.01E, h14km, ML3.8, Southeastern China

Table for BUI section with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like NJ2, SSE, TIA, etc.

2005 OCT

CSEM 12 14:57:44.8, 0.2, 41.98N, 20.35E, h2km, ML3.1, Error ellipse: s-maj=4.5km s-min=2.9km az=38.0
NEIC 12 14:57:45.6, 41.99N, 20.31E, h5km, ML3.1 (THE), ML3.0 (PDG), After PDG
PDG 12 14:57:45.6, 0.3, 41.99N, 20.31E, h5km, 1km
THE 12 14:57:48.8, 42.02N, 20.47E, h22km, ML3.1
ISC 12 14:57:44.9, 0.3, 41.98N, 20.35E, h2.0, 0.03, h10km, n33, e135/60, 5C-1D, Albania

Main table for 2005 OCT section with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like KKS, BCI, PVY, etc.

IDC 12 15:07:36.5, 1.9, 47.38N, 145.57E, h382km, 32km, mb3.4/12, mb1.3, 5.13, mb1mx3.3/23, mb1mp4.1/13, Error ellipse: s-maj=45.4km s-min=16.1km az=0.0
MOS 12 15:07:36.6, 1.0, 47.43N, 145.34E, h395km, mb3.6/3, Error ellipse: s-maj=25.9km s-min=14.9km az=96.6
JMA 12 15:07:37.2, 0.5, 46.57N, 145.92E, h421km, M3.4
NEIC 12 15:07:38.1, 0.8, 47.43N, 145.54E, h398km, 10km, mb3.5/3, Error ellipse: s-maj=32.6km s-min=9.8km az=181.0
ISC 12 15:07:35.5, 0.5, 46.80N, 0.07E, 145.6E, 0.1, h420km, 6km, m41, -1825/51, mb3.6/16, 1C, Sea of Okhotsk

Main table for 2005 OCT section with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YSS, ASAJ, NEM2, etc.

ISC 12 15:54:52.0, 0.6, 39.75N, 0.03, 34.03E, 0.05, h10km, n6, e089/12, Turkey

Table for ISC section with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CDAG, KAMT, CORUM, etc.

12d 15h 442

PDAR Pinedale Array 68.78 50 P P 15 17 58.4 +1.3
EKA Eskdalemarir 74.89 342 P P 15 18 32.7 +0.3
TXAR Lajlatz Array 81.85 56 P P 15 19 12.4 +2.3

Table for 12d 15h section with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like ZIIG, CAIG, ACX, etc.

CNRM 12 15:17:13.7, 35.60N, 3.75W, h1km, MD3.0
CSEM 12 15:17:17.4, 0.2, 35.36N, 3.85W, h8km, MD3.0, Error ellipse: s-maj=6.0km s-min=3.9km az=84.0
MDD 12 15:17:19.5, 0.4, 35.35N, 3.86W, h8km, 6km, mblg2.1/15, Error ellipse: s-maj=5.4km s-min=4.3km az=166.0, PRXIMO, Strait of Gibraltar

Main table for 12d 15h section with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like MPAL, EMIJ, EGUA, EROA, etc.

ISC 12 15:54:52.0, 0.6, 39.75N, 0.03, 34.03E, 0.05, h10km, n6, e089/12, Turkey

Table for ISC section with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CDAG, KAMT, CORUM, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Chamberlain Mo, Cedar Bluff, Dugway, Marysville, Lac du Bonnet, etc.

IDC 12 18:17:55.0,2.3, 11.44Sx119.49E, mb4.0/3, mb1 4.0/4, mb1mx3.8/10, mbtmp3.9/4, ML3.7/1, Error ellipse: s-maj=147.2km s-min=26.2km az=54.0,

ISC 12 18:00.3,1.4, 10.7S,0.4x120.5E,0.4, h33km, n5, r191/6, mb4.0/3, Sumba region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Warramunga Arr, WRA, ASPA, STKA, Sonjino Array, SONAR, MKAN Makanchi Array, etc.

BUI 12 19:03:16.3, 34.81N, 73.13E, h5km, mb4.9, mb4.4, ML4.2

IDC 12 19:03:16.3, 1.3, 34.70N, 73.18E, mb4.0/9, mb1 4.2/1, mb1mx3.9/21, mbtmp4.0/11, ML4.1, 1/2, Error ellipse: s-maj=34.7km s-min=20.3km az=27.0,

NEIC 12 19:03:17.2, 0.5, 34.56N, 73.19E, h10km, mb3.8/8, Error ellipse: s-maj=11.2km s-min=7.6km az=62.0,

NMC 12 19:03:17.0, 3.7, 34.63N, 72.37E, mpv4.4, Error ellipse: s-maj=69.9km s-min=32.6km az=101.0,

MOS 12 19:03:18.5, 1.5, 34.64N, 73.25E, h30km, mb4.3/5, Error ellipse: s-maj=15.5km s-min=6.7km az=93.2,

NDI 12 19:03:26.6, 3.6, 34.59N, 73.80E, h10km, MD3.6, mb3.9(NEIC)

ISC 12 19:03:16.2, 0.4, 34.63N, 0.03, 73.21E, 0.06, h10km, n71, r152/91, mb4.1/17, 5C-9D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Srinagar, JMU, PONG, BHK, SDNR, SMLA, KSH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NDI, AML, UCH, LGTI, EK2S, AAK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KBK, KK31, KK31, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KOLN, GKN, DMN, KKN, PKI, GUN, etc.

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

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YAK, HFS, NB2, etc.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

IDC 12:20:23.42.8.3.5.34.93N.73.19E.h38km.29km.mb5.2/26. mb1 5.3/28.mb1mx5.3/28.mbtm5.4/28.MLS.2/2.MSA.7/13. Ms1.4.7/13.ms1mx4.7/14.Error ellipse: s-maj=13.2km

ISC 12:20:23.36.7.0.1.34.86N.0.01.73.15E.0.02.h12km. h12km.1.0km:pp-P,n999,σ122/1029,mb5.5/264, MS5.0/144,105C-50D,Pakistan

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

Table with columns: Station Name, Time, Res, ISC, and other parameters. Lists stations like Bilaspur, Gangtok, Bokaro, Bombay, Poona, Kurchatov, etc.

Table with columns: Station Name, Time, Res, ISC, and other parameters. Lists stations like GTA, UMR, QRN, KBD, MIB, MDRS, etc.











12d 22h

Table of astronomical data for 12d 22h, including columns for name, coordinates, magnitude, and other parameters.

2005 OCT

Table of astronomical data for 2005 OCT, including columns for name, coordinates, magnitude, and other parameters.

450

Table of astronomical data for 450, including columns for name, coordinates, magnitude, and other parameters.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes entries like PONG Pong, BHK Bhakra, SDRN Sundarnagar, etc.

NIED 12 22:18:00.21, 20.20N:120.50E, h80km, Mw4.9, Best double couple: M2.26x10^16, NP1.3x86°, 86.4°, lambda 123°.
MAN 12 22:18:13.6, 21.21N:120.15E, mb5.3, ML4.2, MS4.4
IDC 12 22:18:13.0, 0.6, 21.33N:120.17E, mb4.4/18, mb1 4.5/18, mb1mx4.4/22, mbtmp4.4/18, MS3.9/7, Ms1 3.9/7, ms1mx3.5/21, Error ellipse: s-maj=23.7km s-min=13.6km az=54.0.
BUJ 12 22:18:15.1, 21.43N:120.03E, h19km, mb4.9, mb4.5, ML4.3, Ms4.6, Ms4.3
MOS 12 22:18:16.9, 1.0, 21.37N:120.13E, h33km, Mw4.9, 1.3/7, Error ellipse: s-maj=12.8km s-min=6.5km az=121.8
NEIC 12 22:18:17.0, 0.2, 21.32N:120.17E, mb5.0/33, Error ellipse: s-maj=6.3km s-min=5.5km az=80.0
HRVD 12 22:18:17.0, 0.7, 21.37N:120.07E, h14km, Mw4.8/50, Centroid moment Tensor Solution. LP body waves: s7, c7; Mantle waves: s50, c8; Half duration: 0. Moment tensor: Scale 1016Nm; Mr=1.58e-21; Mw=0.05e-20; Mw=1.53e-15; Mw=0.36e-30; Mw=0.19e-07; Mw=0.48e-24; Best double couple: M1: 6.75x10^16, NP1.0x160°, 83.9°, lambda 111°. NP2: 6.6x10^16, lambda 74°. Principal axes: T: 1.61e4, P: 8.2e5; N: 121, Plg13; Azm177; P: 1.735, Plg75; Azm324; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
JMA 12 22:18:18.6, 0.4, 21.21N:120.53E, h123km, M3.8
ISC 12 22:18:13.7, 1.1, 21.29N:102.17E, mb1.0, h14km, Mw4.9, h23km, mb1.0, P-P, N198, c1507/211, mb4.8/61, MS4.1/15, 9C-6D, Taiwan region

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes entries like BBP Basco, PIP Pasuquin, NACB Ninganchiao, etc.



Table of meteorological data for stations 12d 23h, including codes, station names, times, and various measurements like wind speed and pressure.

Table of meteorological data for stations 2005 OCT, including codes, station names, times, and various measurements like wind speed and pressure.

Table of meteorological data for stations 12d 23h, including codes, station names, times, and various measurements like wind speed and pressure.

NEIC 12 22:43:05.9, 1.9, 16.73S; 70.77W, h2km, 13km, mb4.8/8, ML4.7(L)M, Error ellipse: s-maj=12.3km s-min=7.4km az=47.0

NEIC Felt [V] at Calacoa and Carumas; [I] at Arequipa. BUI 12 22:43:05.8, 16.70S; 70.80W, h1km, mb5.0, Ms5.3, Msz5.1 IDC 12 22:43:11.6, 2.5, 16.83S; 70.63W, h46km, 26km, mb3.9/9, mb1.4/2.14, mb1mx4.1/2.1, mbtmp4.2/14, ML4.6/3, Ms4.2/19, Ms1.4/2.19, ms1mx4.1/2.9, Error ellipse: s-maj=24.8km s-min=19.2km az=83.0

ISC 12 22:43:09.1, 0.4, 16.74S; 0.05, 70.87W, 0.05, h33km, m69, s=1455, mb4.4/1.5, MS4.3/17, 14C-2Z, Southern Peru

Table of meteorological data for stations in the NEIC, ISC, and IDC sections, including codes, station names, times, and various measurements like wind speed and pressure.

NEIC 12 23:07:52.2, 0.8, 27.72S; 179.43W, h440km, 9km, mb3.8/1, Error ellipse: s-maj=18.2km s-min=15.4km az=223.0 IDC 12 23:07:52.1, 0.9, 27.74S; 179.53W, h432km, 13km, mb3.3/2, mb1.3/5.5, mb1mx3.3/14, mbtmp4.4/5, Error ellipse: s-maj=27.7km s-min=22.7km az=147.0

ISC 12 23:07:51.3, 1.9, 27.75S; 0.1, 179.5W, 0.5, h440km, 29km, s=112, 05F70, mb3.8/2, Kermadec Islands region

Table of meteorological data for stations in the NEIC, ISC, and IDC sections, including codes, station names, times, and various measurements like wind speed and pressure.

MOS 12 23:10:09.6, 2.4, 23.82S; 176.01W, h35km, mb5.2/17, MS4.3/5, Error ellipse: s-maj=14.7km s-min=11.7km az=74.3

NEIC 12 23:10:10.8, 0.2, 23.88S; 175.93W, mb5.1/16, Error ellipse: s-maj=9.5km s-min=6.3km az=129.0 BUI 12 23:10:10.3, 23.45S; 175.07W, h61km, mb5.3, mb5.2, Ms5.0, Msz4.5

HRVD 12 23:10:10.8, 0.4, 23.88S; 175.14W, h26km, 1km, MW5.0/54, Centroid moment tensor solution. LP body waves: s36,c49,Manile waves: s54,c82; Half duration: 0 Moment tensor: Scale: 10^16Nm; Mr2,c82=20; Mw=0.03; Ms=0.2; Mr3=14; Mw=0.0; Mr2=15; Mw=0.2; Mr3=24; Best double couple: M3.66z:10^16 NP1s:206; s28; 1.107; NP2s:0.6; 863; 1.81; Principal axes: T.3.60z, P1g70; Azm256; N.114, P1g8; Azm10; P-3.72, P1g18, Azm103; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

IDC 12 23:10:10.6, 0.6, 23.73S; 175.93W, h42km, 5km, mb4.5/14, mb1.4/7.16, mb1mx4.7/19, mbtmp4.7/16, ML4.7/2, MS4.3/12, Ms1.4/3.12, ms1mx4.0/26 Error ellipse: s-maj=18.7km s-min=12.6km az=149.0

ISC 12 23:10:09.5, 0.3, 23.81S; 0.05, 175.93W, 0.06, h43km, h43km, 2.33km, pP-P, n240, s106/113, mb5.0/37, MS4.4/21, 25C-6D, Tonga Islands region

Table of meteorological data for stations in the NEIC, ISC, and IDC sections, including codes, station names, times, and various measurements like wind speed and pressure.

VNDA Vanda 54.81 186 eP P 23 19 38.0 +0.9 VNDA Vanda 54.81 186 eP Pmax pmax 23 19 38.0 +0.9 VNDA Vanda 54.81 186 eP Pmax pmax 23 19 38.0 +0.9 VNDA Vanda 54.81 186 eP Pmax pmax 23 19 38.0 +0.9 VNDA Vanda 54.81 186 eP Pmax pmax 23 19 38.0 +0.9 VNDA Vanda 54.81 186 eP Pmax pmax 23 19 38.0 +0.9

Table of meteorological data for stations in the NEIC, ISC, and IDC sections, including codes, station names, times, and various measurements like wind speed and pressure.

MOS 12 23:10:09.6, 2.4, 23.82S; 176.01W, h35km, mb5.2/17, MS4.3/5, Error ellipse: s-maj=14.7km s-min=11.7km az=74.3

NEIC 12 23:10:10.8, 0.2, 23.88S; 175.93W, mb5.1/16, Error ellipse: s-maj=9.5km s-min=6.3km az=129.0 BUI 12 23:10:10.3, 23.45S; 175.07W, h61km, mb5.3, mb5.2, Ms5.0, Msz4.5

HRVD 12 23:10:10.8, 0.4, 23.88S; 175.14W, h26km, 1km, MW5.0/54, Centroid moment tensor solution. LP body waves: s36,c49,Manile waves: s54,c82; Half duration: 0 Moment tensor: Scale: 10^16Nm; Mr2,c82=20; Mw=0.03; Ms=0.2; Mr3=14; Mw=0.0; Mr2=15; Mw=0.2; Mr3=24; Best double couple: M3.66z:10^16 NP1s:206; s28; 1.107; NP2s:0.6; 863; 1.81; Principal axes: T.3.60z, P1g70; Azm256; N.114, P1g8; Azm10; P-3.72, P1g18, Azm103; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

IDC 12 23:10:10.6, 0.6, 23.73S; 175.93W, h42km, 5km, mb4.5/14, mb1.4/7.16, mb1mx4.7/19, mbtmp4.7/16, ML4.7/2, MS4.3/12, Ms1.4/3.12, ms1mx4.0/26 Error ellipse: s-maj=18.7km s-min=12.6km az=149.0

ISC 12 23:10:09.5, 0.3, 23.81S; 0.05, 175.93W, 0.06, h43km, h43km, 2.33km, pP-P, n240, s106/113, mb5.0/37, MS4.4/21, 25C-6D, Tonga Islands region

Table of meteorological data for stations in the NEIC, ISC, and IDC sections, including codes, station names, times, and various measurements like wind speed and pressure.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like MDJ, WVOR, SNA, VNA3, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like GAT, WMK, MKAR, KMKR, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like MOX, PRU, DRGR, VYHNS, etc.

WRA Warramunga Arr 130.42 210 PKP PKPdf 23 32 37.6 +8.8
comp=1.2nm,1.0s,baz=152,slo=1.5,SNR=8.1
MKAR Makanchi Array 148.09 37 PKPbc PKPdf 23 33 11.5 +12
comp=1.2nm,0.7s,baz=317,slo=2.9,SNR=7.4

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like Urewera, Matawai, Black Stump Fm, etc.

WEL 12 23:28:20.40.2, 37.51S, 176.08E, h270km, 2km, ML3.6/14,
Error ellipse: s-maj=4.6km s-min=4.6km az=90.0, North Island

IDC 12 23:37:31.8±2.0, 16.05N, 97.47W, mb3.7/5, mb1 4.1/7,
mb1mx3.8/23, mbtmp3.8/7, ML3.8/2, MS3.0/1, M1 3.0/1,
ms1mx2.1/28, Error ellipse: s-maj=82.0km s-min=31.9km
az=52.0

NEIC 12 23:37:33.1, 15.95N, 97.25W, h15km, mb4.2/10,
MD4.3(MEX), After MEX.

MEX 12 23:37:33.0±0.7, 15.94N, 97.25W, h17km, 37km, MD4.3
ISC 12 23:37:32.9±0.7, 16.14N, 0.05, 97.30W, 0.04, h17km, n42,

Main station list table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like Pinotepa, Vista Hermosa, Oaxaca, etc.

IGQ 12 23:38:31.9, 1.30N, 79.23W, h12km, 5km, mb4.0, 1C-2D,
Error ellipse: s-maj=4.6km s-min=3.1km az=122.3, Near coast of Ecuador

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like San Jorge 1, Magdalena, etc.

CSEM 13 00:23:28.3, 17.61S, 177.23W, h33km, mb6.0
BUJ 13 00:24:27.2, 17.70S, 178.40W, h57km, mb4.8, mb4.5
NEIC 13 00:24:28.0, 17.74S, 178.36W, h57km, mb4.5/20,
Error ellipse: s-maj=10.7km s-min=6.9km az=141.0
IDC 13 00:24:28.1, 17.72S, 178.31W, h58.1km, 14km

mb3.9/17, mb1 4.1/19, mb1mx4.0/24, mbtmp4.9/19, Error
ellipse: s-maj=17.5km s-min=9.2km az=152.0
ISC 13 00:24:27.9±0.8, 17.74S, 0.07, 178.41W, 0.06,

Main station list table for the 2005 OCT section with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like Afiamalu, Mont Dzumac, etc.

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

LDG 13 00:34:57.4, 1.1, 15.84S, 168.23E, h10km, Error ellipse:
s-maj=230.2km s-min=13.9km az=99.0, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like Mont Dzumac, Port Laguerre, etc.

MOS 13 00:41:52.3±2.5, 51.24N, 100.03E, h9km, mb4.3/1, Error
ellipse: s-maj=17.4km s-min=15.2km az=64.0,
Tuva-Buryatia-Mongolia border region

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

NEIC 13 01:01:38.8±0.7, 34.29N, 73.51E, h10km, mb4.0/6, Error
ellipse: s-maj=15.4km s-min=8.9km az=45.0
NDI 13 01:01:38.3±4.3, 34.45N, 73.18E, h10km, MD3.8, ML4.0,
mb4.0(NEIC)

BUJ 13 01:01:38.8, 34.30N, 73.50E, h10km, mb4.3, ML4.2
IDC 13 01:01:38.4±1.2, 34.41N, 73.59E, mb3.9/8, mb1 4.0/10,
mb1mx3.9/19, mbtmp3.9/10, ML3.7/2, MS3.4/1, M1 3.4/1,
ms1mx2.6/22, Error ellipse: s-maj=31.6km s-min=21.3km
az=27.0

NNC 13 01:01:44.9±4.9, 34.33N, 72.84E, h56km, 44km, mpv4.3,
Error ellipse: s-maj=46.6km s-min=35.7km az=84.0
ISC 13 01:01:38.5±0.3, 34.39N, 0.03, 73.71E, 0.05, h10km, n58,
±154/76, mb4.0/12, MS3.3/1, 8C-4D, Pakistan

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





13d 3h

Table with columns: EPOB, LFF, ERTA, CFON, EJON, EJON, CAF, ELAN, ELAN, ELAN, RJF, RJF, RJF, EMOS, EMOS, EMOS, EMOS, EMOS, EMOS, LASF, LASF, LASF, TCF, TCF, TCF, EAR1, EAR1, EAR1, BGF, BGF, BGF, EIBI, EIBI, EIBI, ESDC, ESDC, ESDC, ESDC, ETOB, ECAL, ECAL, ECAL, ECAL, ECAL, ECAL. Includes station names, frequencies, and various parameters.

IDC 13 01:40:29.5, 2.0, 15.18N, 105.20W, mb3.7/5, mb4.1/1.7, mb1mx3.9/2.1, mbtmp3.7/7, ML3.6/1.1, MS3.7/1.4, Ms1mx3.6/1.9, Error ellipse: s-maj=69.2km s-min=20.9km az=54.0

NEIC 13 01:40:35.1, 2.1, 15.25N, 105.02W, h35km, mb4.1/6, Error ellipse: s-maj=39.5km s-min=10.2km az=64.0

ISC 13 01:40:33.5, 1.2, 15.3N, 101.105, OW, 0.2, h33km, n29, s=1500/17, mb3.9/7, MS3.7/1.3, Off coast of Micochaon

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Lists various stations like LTX, TXAR, TXAR, MNTX, GD2, CNPX, ANMO, JTS, JTS, PAYS, SDCO, DAV, NVAR, PDAR, ULM, YAKL, YAKL, LPAZ, LPAZ, RKT, PPT, PPT, ILAR, ILAR, CPUP, BDFB, PLCA, ARCES, NOA, FINES.

2005 OCT

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Lists various stations like STKA, WRA, NVAR, ILAR, AKASG, BRTR, GERES, NIED, JMA, IDC, ISC, NACB, YHNB, TATO, YOJ, YOJ, IRIF, HATJ, HATJ, JKRS, JKRS, IJSH, IJSH, JJJ, JJJ, OZH, OZH, OZH, JOGS, JOGS, JOKE, JOKE, NJ2, NJ2, NJ2, NJ2, NJ2, NJ2, KS15, MJAR, ASAJ, SONM, MKAR, WRA, FINES.

NEIC 13 01:49:46.2, 0.9, 34.50N, 73.20E, h10km, mb4.9/3, Error ellipse: s-maj=16.4km s-min=14.0km az=216.0

IDC 13 01:49:48.3, 4.4, 34.90N, 73.35E, mb3.9/5, mb1.4/0.7, mb1mx3.7/2.0, mbtmp3.9/7, ML3.4/2, Error ellipse: s-maj=84.1km s-min=35.6km az=159.0

NDC 13 01:50.0, 5.1, 3.0, 35.02N, 127.25E, h90km, mpv3.8, Error ellipse: s-maj=110.0km s-min=98.4km az=88.0

ISC 13 01:49:50.2, 0.4, 34.84N, 101.04E, h33km, n36, s=1545/15, mb4.3/1.0, AC-3D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Lists various stations like PONG, PONG, BHK, SDNR, SMLA, KLP, KLP, JOSI, JOSI, JOSI, NDI, NDI, AYAN, AYAN, AYAN, KUDL, KUDL, AAK, AAK, AAK, KK31, KK31, KOLN, KOLN, KOLN, GKN, DMN, KKN, PKI, GUN, JIRN.

456

Table with columns: JIRN, MKAR, AB31, AB31, BVAR, BRVK, SHL, MIB, RDF, RDF, NAY, NAY, GNI, GNI, ENH, FINES, ARCES, ARCES, NOA, ILAR, WRAB.

IDC 13 02:20.8, 1.5, 34.65N, 73.22E, mb3.8/4, mb1.3/9.6, mb1mx3.6/1.9, mbtmp3.8/6, ML3.6/2, Error ellipse: s-maj=55.8km s-min=24.7km az=55.0

NEIC 13 02:20.2, 6.1, 0.34, 58N, 73.29E, h10km, mb3.4/2, Error ellipse: s-maj=23.0km s-min=13.7km az=74.0

NDI 13 02:20.2, 3.4, 8.4, 83N, 73.06E, h10km, ML3.6, mb3.4(NEIC)

NDC 13 02:20.36, 2.48, 0.35, 25N, 72.25E, h28km, 999km, mpv4.2, Error ellipse: s-maj=103.2km s-min=258.0km az=168.0

ISC 13 02:20.23, 5.0, 6.34, 72N, 0.0, 34.75E, 0.1, h33km, n31, s=1505/41, mb4.0/5, 4C-1D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Lists various stations like PONG, PONG, BHK, SDNR, SMLA, KLP, JOSI, JOSI, NDI, KALG, KALG, KALG, AYAN, AYAN, KUDL, KUDL, AAK, AAK, AAK, AAK, AAK, AAK, KK31, KOLN, KOLN, GKN, DMN, PKI, GUN, JIRN, JIRN, MKAR, KURK, AB31, BRVK, FINES, ARCES, NOA, WRA, WRAB.

Table with columns: WRA, Warramunga Arr, 44.49 260 P, P, 03 15 19.1 -0.6, etc. Includes various station codes and coordinates.

Table with columns: CABF, La Chapelle, 151.19 353 ePKP1, PKPdf, 03 26 46.3 +8.2, etc. Includes station names and coordinates.

Table with columns: RSO, Redoubt South, 2.86 218 P, P, 04 01 27.2 +0.2, etc. Includes station names and coordinates.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, C/P, CPUP, L/R, and various numerical values. Includes stations like Rata Peaks, Scott Base, Vanda, etc.

Table with columns: CPUP, L/R, and various numerical values. Includes stations like Villa Florida, Juntas Abangare, Nana, etc.

Table with columns: L/R, and various numerical values. Includes stations like LZH, KIC, TIC, DBIC, etc.

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

KRSC 13 05:02:25.3:0.9, 55.56N, 160.84E, h150km, 2km, ML3.8,

Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical details for stations in Kamchatka Peninsula.

IDC 13 05:02:32.1:4.7, 34.71N:73.21E, mb3.9/3, mb1 4.0/5,

mb1mx3.7/19, mbtmp3.8/5, ML3.6/2, Error ellipse: s-maj=87.6km s-min=54.5km az=161.0,

NNC 13 05:02:37.9:2.5, 34.99N:72.39E, mpv3.8, Error ellipse: s-maj=27.7km s-min=16.9km az=121.0,

ISC 13 05:02:31.6:1.9, 34.70N:0.04:73.15E:0.10, h9km, r=13km,

n30, r1948/34, mb3.7/3, 4C-1D, Pakistan

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical details for stations in Pakistan.

ellipse: s-maj=8.8km s-min=6.3km az=52.0

BUI 13 05:26:18.2, 34.94N:86.35E, h8km, mb4.5, mb4.3, ML4.6,

MS4.2, MS24.0

MOS 13 05:26:19.5:1.1, 34.89N:86.14E, h33km, mb4.8/10, Error

ellipse: s-maj=17.8km s-min=7.8km az=116.3

ISC 13 05:26:19.4:0.9, 34.75N:0.04:86.20E:0.06, h41km:10km,

n69, r099/66, mb4.4/18, MS4.1/2, 3C, Xizang

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

13d 7h

Table with columns: DBIC, Dimpokro, comp, 1.4nm, 1.0s, mb3.9, baz=306, slow=4.7, SNR=5.8, etc.

NIED 13 05:58:00.36.70N.141.40E, h26km, Mw3.7 Best double couple: M4.58x1014 NP1.9s16°, 872°, 1.95°...

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

NDI 13 06:09:36.75.2.34.33N.73.09E, h10km, ML3.6 IDC 13 06:09:37.0.2.1.34.29N.73.73E, mb3.9/3, mb1 3.9/5...

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

NEIC 13 06:20:38.4.0.6.33.06S.68.99W, h10km, ML2.7(GUC), After GUC.

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

2005 OCT

Table with columns: CHCH, CACH, CACH, CACH, CICH, CICH, TACH, Talagante, etc.

ATH 13 06:42:39.9.41.00N.24.25E, h30km, 9km, MD3.2/3 NEIC 13 06:42:40.2.40.96N.24.31E, h0km, MD3.2(ATH), ML2.8(TH), After TH.

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

IDC 13 06:45:26.12.10.15.97S.177.72W, h470km, 143km, mb2.8/3, mb1 3.2/3, mb1mx3.1/1.3, mbtimp3.6/3, Error ellipse: s-maj=153.8km s-min=38.3km az=149.0, Fiji Islands region

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

MAN 13 06:47:02.5.9.56N.125.75E, h119km, mb4.1, ML2.9, MS2.6, 2C, Mindanao

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

MAN 13 07:11:19.1.9.47N.125.28E, h1km, mb4.7, ML3.6, MS3.5, 2C-2D, Mindanao

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

IDC 13 07:24:32.4.2.1.34.73N.73.39E, mb4.1/3, mb1 4.3/3, mb1mx3.7/18, mbimp4.1/3, Error ellipse: s-maj=80.1km s-min=30.3km az=64.0

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

Table with columns: KKN, Kakan, 12.21 121 eP, P, 07 27 27.8 0.0, etc.

NEIC 13 07:28:43.3.39.64S.174.11E, h211km, MG3.9(WEL), WEL 13 07:28:43.2.0.4.39.66S.174.12E, h212km, 3km, ML3.8/9, 3D, Error ellipse: s-maj=3.0km s-min=1.8km az=90.0, North Island

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

IDC 13 06:45:26.12.10.15.97S.177.72W, h470km, 143km, mb2.8/3, mb1 3.2/3, mb1mx3.1/1.3, mbtimp3.6/3, Error ellipse: s-maj=153.8km s-min=38.3km az=149.0, Fiji Islands region

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

MAN 13 07:11:19.1.9.47N.125.28E, h1km, mb4.7, ML3.6, MS3.5, 2C-2D, Mindanao

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

IDC 13 07:24:32.4.2.1.34.73N.73.39E, mb4.1/3, mb1 4.3/3, mb1mx3.7/18, mbimp4.1/3, Error ellipse: s-maj=80.1km s-min=30.3km az=64.0

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

BUI 13 07:44:36.0.10.26S.117.49E, h3km, mb4.6, mb4.5, Ms4.4, Ms4.4

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NWA0, FORT, CTA, STKA, ENH, etc.

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

IDC 13 08:09:48.3.4.4, 34.48N;73.30E, mb4.0/3, mb1 4.0/5, Error ellipse: s-maj=91.7km s-min=55.2km az=170.0

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

IDC 13 08:17:02.5.4.4, 38.93N;29.68W, mb3.9/4, mb1 4.1/4, Error ellipse: s-maj=184.3km s-min=28.6km az=165.0

SVSA 13 08:17:07.1.1.5, 39.38N;29.68W, MD3.5, ML3.2, Error ellipse: s-maj=7.9km s-min=5.9km az=72.0

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

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

MAN 13 08:29:14.1.6, 58N;126.04E, h65km, mb4.6, ML3.5, MS3.4, Error ellipse: s-maj=91.7km s-min=55.2km az=170.0

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

IDC 13 08:32:28.4.1.4, 34.11N;73.46E, mb4.1/5, mb1 4.1/7, Error ellipse: s-maj=40.8km s-min=23.5km az=40.0

MOS 13 08:32:28.0.0.9, 34.14N;73.27E, h10km, mb3.8/1, Error ellipse: s-maj=23.7km s-min=11.0km az=90.8

NEIC 13 08:32:29.9.0.8, 34.10N;73.35E, h10km, mb3.7/3, Error ellipse: s-maj=16.5km s-min=9.2km az=53.0

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

IDC 13 08:33:48.9.1.0, 34.73N;73.23E, mb4.1/10, mb1 4.2/12, Error ellipse: s-maj=26.4km s-min=20.7km az=2.0

MOS 13 08:33:49.0.8.34, 74N;73.21E, h18km, mb4.9/5, Error ellipse: s-maj=18.3km s-min=7.1km az=94.8

NEIC 13 08:33:50.4.0.4, 34.68N;73.12E, h10km, mb4.7/10, Error ellipse: s-maj=9.0km s-min=6.9km az=93.0

NEIC Felt at Islamabad. BUI 13 08:33:50.3.4, 70N;73.20E, h10km, mb4.0, ML4.2, Ms4.1

NINC 13 08:34:02.9.3.4, 35.11N;72.69E, h81km, mb3.0km, mpv4.4, Error ellipse: s-maj=29.6km s-min=25.5km az=91.0

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station identifiers. Includes entries like Karatay Array, Koldanda, Gorkha, Bhopal, Daman, Kakani, Pulchoki, Gumba, Jiri, Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries like Puketiti, Matakaoa Point, Matawai, Kokohu, Urewera, Black Stump Fm, Pawanui, Kuaotunu, Takapari Road, etc.

ICD 13 09:04:58.8, 9.2, 0.3, 0.1S: 170.02E, mb4.4/8, mb1 4.6/9, ...
NEIC 13 09:03:59.9, 0.5, 23.08S: 170.03E, h10km, mb4.8/13, Error ellipse: s-maj=13.1km s-min=8.6km az=223.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries like Mont Dzumac, Urewera, Kurchatov, Honiara, Afiamalu, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries like Rata Peaks, Charters Tower, Afiamalu, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries like Port Moresby, Stephens Creek, STKA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries like Alice Springs, Warramunga Arr, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries like Kakadu, Fort Forrest, Papeete, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries like Warramunga Arr, WRA Warramunga Arr, KAKA Kakadu, etc.

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries like Chengdu, Sanae, Lanzhou, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries like Neumayer Olymp, Neumayer Olymp, Neumayer Olymp, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries like Bilibino, Zakamensk, Lajitas Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries like Pinedale Array, Urumqi, Kurchatov, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries like Novy Kostel, Ulice, Panska Vise, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries like Collm, Pruhonice, Trest, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries like Gaisberg, Vianje, Ljubljana, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries like Hinterfeld, Hinterfeld, Mawson, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries like Chadas Angostu, El Canelo, Cipresses, etc.

ICD 13 09:44:12.3, 2.1, 33.71N: 73.10E, mb3.9/2, mb1 4.0/3, ...
NDI 13 09:44:15.0, 4.3, 34.19N: 73.36E, h10km, ML3.5

WEL 13 08:43:23.4, 0.4, 37.91S: 179.07E, h33km, ML3.5/14, 2C, Error ellipse: s-maj=3.9km s-min=1.7km az=90.0, Off east coast of North Island





Table listing station names, codes, and coordinates for the 13d 13h region. Includes stations like KBD, MIB, RDF, NAY, GNI, CD2, STKA, etc.

IDC 13 11:23:35.9.11.0, 20.41.5: 178.34W, h575km, 115km, mb3.1/3, mb1.3/3, mb1mx3.1/12, mbtmp4.0/3, Error ellipse: s-maj=124.2km s-min=54.9km az=135.0

Table listing station names, codes, and coordinates for the 2005 OCT region. Includes stations like BRTR, GERES, IDC, NEIC, ISC, AFI, etc.

IDC 13 11:23:35.9.11.0, 20.41.5: 178.34W, h575km, 115km, mb3.1/3, mb1.3/3, mb1mx3.1/12, mbtmp4.0/3, Error ellipse: s-maj=124.2km s-min=54.9km az=135.0

Table listing station names, codes, and coordinates for the 464 region. Includes stations like AKASG, BRTR, CSEM, SVSA, CALA, etc.

IDC 13 13:45:05.6.2.1, 34.57N, 73.29E, mb3.9/2, mb1.3/9.4, mb1mx3.6/19, mbtmp3.7/4, ML3.6/2, Error ellipse: s-maj=74.8km s-min=30.1km az=67.0



Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LPGA La Plagne, AVF Avril sur Bois, ORIF Oris-en-Fattie, PGF Pioggiola.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DAT Data, BDRM Kayabasi, BODT Bodrum, BODT Bodrum.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, STKA Stephens Creek, MKAR Makanchi Array.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GUNV Guanoco, ORIV Oritupano, GUIV Guiria.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TBH Brigand Hill, GURV El Guri, PCRV Puerto La Cruz, TPR Prospect.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MERV Las Mercedes, BIRV Birongo, LUEV Luepa.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KULM Kulim, KSM Kuching, KMI Kunming.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GYA Guiyang, DMN Daman, GUN Gumba.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KKN Kakani, GKN Gumba, KOLN Koldanda.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CD2 Chengdu, XAN Xi'an, LZH Lanzhou.

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

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

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

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WRAB Tennant Creek, WRAB Tennant Creek.

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

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BCPH Baguio City Da, BOLP Bolinao, ABRA Dolores.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like APYV Conner, SCZP Santa Cruz, SCZP Santa Cruz.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CAUP Cauayan, CAUP Cauayan, BALP Baler.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BLCB Balocva, BLCB Balocva, IZM Izmir.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SAMS Samos, AKS Akhisar, AYDN Tasulok.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AYVA Ayvalik, PRK Parakevi, PRK Manisa.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MANT Milas, BODT Bodrum, BDRM Kayabasi.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BDRM Kayabasi, BALB Balikesir, BTK Tokmak.

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

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

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

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, h, m, s, ISC. Includes stations like Apatity Array, FINESS Array S, FINESS Array B, NORARS Subarra, etc.

CNRM 13 16:10:44.7, 0.35, 33.38W, 3.86W, h36km, MD3.3
CSEM 13 16:10:48.7, 0.1, 35.21N, 4.21W, h35km, MD3.3, Error ellipse: s-maj=3.1km s-min=2.4km az=91.0

MDD 13 16:10:46.3, 0.6, 35.18N, 4.04W, mBLg2.2/11, Error ellipse: s-maj=4.8km s-min=4.1km az=67.0, PRXIMO, Strait of Gibraltar

Main table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, h, m, s, ISC. Lists numerous stations including MPAL, EMEL, EMLI, ZAI, EALB, EMIJ, EQU, CZD, EQES, EADA, ECAB, EMIN, EGRO, ETOB, EBAD, etc.

NIED 13 16:29:00, 31.80N, 138.40E, h360km, Mw4.6 Best double couple: M7.69x1015 NP1.0p27, 878°, L-49°. NP2.0p130°, 843°, L-162°.

BUI 13 16:29:14.9, 31.71N, 138.11E, h344km, mB4.5, mb4.4
MOS 13 16:29:14.9, 0.8, 31.62N, 138.15E, h354km, mb4.5/12, Error ellipse: s-maj=15.3km s-min=5.9km az=106.5

IDC 13 16:29:15.3, 0.7, 31.64N, 138.23E, h342km, 6km, mb3.7/16, mb1.3/9/20, mb1mx3,8/26, mbtmp4,5/20, Error ellipse: s-maj=15.1km s-min=9.6km az=72.0

NEIC 13 16:29:16.0, 0.6, 31.65N, 138.21E, h359km, 5km, mb4.5/18, Mw4.5(NIED), Error ellipse: s-maj=7.8km s-min=6.8km az=107.0

JMA 13 16:29:16.3, 0.3, 31.79N, 138.39E, h382km, 4km, M3.6
ISC 13 16:29:16.4, 0.4, 31.72N, 0.04, h369km, 2km, n148, 0.997/174, mb4.3/49, 5C-15D, Southeast of Honshu

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, h, m, s, ISC. Includes stations like JHJ, JHJ2, JHJ3, JHJ4, JHJ5, etc.

Main table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, h, m, s, ISC. Lists stations like Boso 1, Shimob, Aloi, Monobe, Ryogagan, Matsushiro Arr, etc.

Main table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, h, m, s, ISC. Lists stations like Seymchan, Bilibino, Tikisi, Urumqi, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, h, m, s, ISC. Lists stations like Bilibino, Tikisi, Urumqi, etc. (continued from previous table).



Table with columns: ARU, eSS, SS, 17 19 01.7 -4.3, etc. Includes stations like Lanzhou, Kislovodsk, Chendgu, Zakamensk, etc.

Table with columns: CTAO, Charters Tower, 87.93 116, etc. Includes stations like Stephens Creek, Neumayer-Watz, etc.

Table with columns: LBZ, Lake Benmore, 2.37 225, etc. Includes stations like Moikau Station, Cannon Point, etc.

MOS 13 17:19:34.9, 0.9, 52.70N, 160.65E, h10km, mb4.2/1, Error ellipse: s-maj=23.7km s-min=12.5km az=102.8

KRSC 13 17:19:34.8, 1.6, 52.71N: 160.60E, h9km, mb2km, ML4.1, 1D, Off east coast of Kanakola Peninsula

Code Station Name Az Az12 Op Phase ID Time Res

Table with columns: Code, Station Name, Az, Az12, Op, Phase ID, Time, Res. Includes stations like SPN, NLC, NLY, etc.

IDC 13 18:11:38.8, 1.0, 42.59S x 172.65E, mb3.9/3, mb1 4 1/4, mb1mx4.0/10, mbtmp4.0/4, ML4.2/1, MS3.8/3, Ms1 3.8/3, ms1mx3.3/13, Error ellipse: s-maj=31.0km s-min=19.1km az=128.0

NEIC 13 18:11:41.8, 42.67S, 172.46E, h12km, mb4.6/5, WEL 13 18:11:41.9, 0.1, 42.68S, 172.48E, h10km, ML5.0/47, Error ellipse: s-maj=1.0km s-min=0.6km az=90.0

WEL Fell from West Coast to Canterbury, maximum reported intensity MM 5.

ISC 13 18:11:41.0, 0.5, 42.74S, 172.52E, 0.05, h21km, mb4qkm, n157, s1154/153, mb4.2/8, MS3.7/3, 9C-1D, South Island

Table with columns: Code, Station Name, Az, Az12, Op, Phase ID, Time, Res. Includes stations like LTZ, KAH, CAN, etc.

DZM Mont Dzumac 2122 344 P Sn 18 16 29.1 +3.3

DZM 8.8nm, 1.0s, mb4.0, baz=223, slow=17, SNR=3.3

STKA comp=2.205nm, 19.2s, MS3.5, baz=198, slow=34

STKA Stephens Creek 26.74 284 P Sn 18 21 21.6 +0.6

STKA 1.7nm, 0.6s, mb3.8, baz=115, slow=17, SNR=3.9

STKA comp=2.158nm, 21.2s, MS3.5, baz=78, slow=30

STKA Stephens Creek 26.74 284 eP Sn 18 21 21.1 +0.1

STKA 0.6nm, 1.1s, mb3.5, baz=200, slow=12, SNR=3.1

SBA comp=2.205nm, 19.2s, MS3.5, baz=198, slow=34

SBA Comp Base 35.30 182 eP Sn 18 20 42.0 +4.0

ASPA Alice Springs 37.09 288 eP Sn 18 18 50.9 +0.8

WRA Warramunga Arr 39.28 293 P Sn 18 19 10.2 +0.1

PPT Papeete 40.77 64 eLR Sn 18 30 24.9

QSPA South Pole Qui 47.39 180 eP Sn 18 20 17.9 +2.9

RKT Rikitea 47.41 83 eLR Sn 18 33 30.4

MWBA Marble Bar 48.81 279 P Sn 18 20 25.4 -1.4

MAW Mawson 65.85 202 P Sn 18 21 37.9 +3.7

SNAAS Sanae 65.85 182 P Sn 18 22 26.5 0.0

SNAAS Sanae 65.85 182 P Sn 18 22 27.7 +1.3

VNA2 Neumayer Olymp 66.62 179 P Sn 18 22 31.5 +2.0

VNA3 Neumayer-Watz 66.30 180 eP Sn 18 22 35.2 +3.6

PLCA Paso Flores 79.28 136 LR Sn 18 52 38.4

MKAR Makanchi Arr 119.56 308 PKP Sn 18 30 0.6 -2.5

DBIC Dimboko 144.00 184 PKP Sn 18 31 15.5 -4.0

ARCES ARCES Array B 148.25 339 PKP Sn 18 31 22.6 -2.4

BR131 Keskin Array S 149.14 279 ePKP Sn 18 31 28.9 +1.6

BR131 Keskin Array B 149.14 279 ePKP Sn 18 31 29.1 +1.7

JOF Joensuu 149.77 325 eP Sn 18 31 35.1 +7.5

KAF Kangasniemi 152.21 326 eP Sn 18 31 35.7 +5.0

FINES FINESS Array B 152.32 330 PKP Sn 18 31 35.2 +3.3

BUI 13 18:16:08.1, 27.12S, 170.19W, h77km, mb4.6, Ms4.9, Ms2.9

NEIC 13 18:16:09.7, 0.4, 27.95S, 170.00W, mb4.6/11, Error ellipse: s-maj=10.5km s-min=6.8km az=79.0

NEIC Fell [V] at Copiapo; [III] at Alto de Carmen, Caldera, Tierra Amanilla and Vallena; [II] at Freina and La Higuera

GUC 13 18:16:09.9, 1.1, 28.01S, 170.0W, h68km, 13km, ML 4.6

IDC 13 18:16:10.7, 0.6, 27.94S, 170.21W, h81km, 4km, mb3.9/5, mb1 4 1/9, mb1mx4.0/15, mbtmp4.2/9, MS3.1/6, Ms1 3.0/6,

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ms1mx2.9/23, Error ellipse: s-maj=24.7km s-min=10.8km az=72.0

ISC 13 18:16:08.6-0.4, 27.945-0.03; 70.16W, 0.08, h4km, 4km, 17km, 7km; p-P, n59, s130/51, mb4.3/14, 9C-2D, Near coast of northern Chile

Table listing station names, coordinates, and seismic data for stations in the Pacific region, including Copiapo, Caldera, Chaqaral, Tololo Astrono, Cerro Paranal, Coronel Fontan, etc.

Main seismic data table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual, ISC ID, Magnitude, etc.

Continuation of the seismic data table, listing stations like WMQ, BOK, BOK, LSA, LSA, LSA, etc.



Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like SONM, HILS, GYA, GYU, HHC, ENH, BR131, etc.

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like KIMD, KIKV, ADK, ADAG, etc.

PGC 13 19:20:07.9,50.999N,130.77W,110km,MLSn3.1/1,Mw3.8, West Vancouver Island, British Columbia, Vancouver Island region

Main table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like BNB, HOLB, BBB, BPBC, etc.

SKHL 13 19:22:10.8±0.4,54.26N±142.43E,h10km,mb5.5/1, Ms4.3-5,ms5.0/1

SKHL Felt (V) at Nivrovo, (III) at Okha. IDC 13 19:22:13.9±0.7,54.26N±142.59E,mb4.3/1,mb1 4.5/16, mb1mx4.4/24,mb2mp4.3/16,ML3.9/2,MS3.5/9,Ms1 3.5/9, ms1mx3.4/30, Error ellipse: s-maj=18.9km s-min=16.6km az=153.0

MOS 13 19:22:13.0±1.1,54.25N±142.80E,h10km,mb4.8/12, Error ellipse: s-maj=12.0km s-min=6.1km az=91.1 MOS Felt (V) at Nivrovo,(II-III) at Okha. BUI 13 19:22:14.7,54.25N±142.64E,h16km,mb4.8,mb4.7, Ms4.6,Ms24.3

NEIC 13 19:22:17.1±0.3,54.26N±142.79E,h25km,mb4.6/24, Error ellipse: s-maj=6.7km s-min=5.5km az=136.0 NEIC Felt (V) at Nivrovo and (III) at Okha. ISC 13 19:22:13.4±0.2,54.19N±142.50E±0.04,h10km, (h30km,2.0km;p-P),n133,c132/159,mb4.5/47,MS3.9/12, 9C-3D,Sakhalin Island

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like OKH, NKL, NKV, etc.

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like GRNR, UGL, UGL, UGL, etc.

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like NEIC, KIMD, etc.

13d 19h

Table with columns: Station Name, Time, Res, and various parameters. Includes stations like HIA Hailar, CN2 Changchun, MAT Matushiro, etc.

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Table with columns: Station Name, Time, Res, and various parameters. Includes stations like INK Inuvik, CHKZ Chkalovo, BRVK Borovoye, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various parameters. Includes stations like KABR Katmai Barrier, KADK Kodiak Island, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like SIT Sitka, BESE Bessie Mountain, TNA Tin City, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like SCHQ Schefferville, MDJ Mudanjiang, MAJO Matsushiro, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like LZH, WMQ, WMO, MOS, etc.

13d 19h

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Table with columns: Station, Name, Azimuth, Altitude, and other parameters. Includes stations like TREC, KHC, LBG, CDF, WLS, THEF, etc.

Table with columns: Station, Name, Azimuth, Altitude, and other parameters. Includes stations like CAF, DRGR, LPL, CTI, LPG, CADS, etc.

Table with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Res. Includes stations like NAY, RDF, WRA, etc.

Table with columns for station name, coordinates, and status. Includes stations like LSA, KOLN, ENH, XAN, LZH, etc.

Main table with columns for station name, coordinates, and status. Includes stations like MLR, JOF, KWF, etc.

Table with columns for station name, coordinates, and status. Includes stations like THW, JMU, SARP, etc.

13d 20h

Table of astronomical observations for the 13d 20h period, listing objects like AB31 Akbulak array, KAD Karad, and others with their coordinates and magnitudes.

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Table of astronomical observations for the 2005 OCT period, listing objects like HHC, HHC, HHC, and others with their coordinates and magnitudes.

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Table of astronomical observations for the 476 period, listing objects like GRF, LOF, LOF, and others with their coordinates and magnitudes.

Table with columns: Code, Station Name, Az, Phase, ID, Time Res, h, s, Res. Includes stations like YKA Yellowknife Ar, SCHO Schefferville, etc.

IDC 13 20:35:49.9, 0.7, 30.08N-56.68E, mb4.2/17, mb1 4.4/18, mb1mx4.3/24, mbtmp4.2/18, ML4.3/1, MS3.8/3, Ms1.3/8, ms1mx3.2/35, Error ellipse: s-maj=17.9km s-min=15.2km az=119.0

Main table of station data with columns: Code, Station Name, Az, Phase, ID, Time Res, h, s, Res. Lists numerous stations including IBAF, IMEH, BNDS, etc.

Main table of station data with columns: Code, Station Name, Az, Phase, ID, Time Res, h, s, Res. Lists numerous stations including AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, etc.

Main table of station data with columns: Code, Station Name, Az, Phase, ID, Time Res, h, s, Res. Lists numerous stations including NEIC 13 20:49:22.0, 2.1, 34.74N-73.13E, HRVD 13 20:49:22.0, 2.0, 34.69N-73.10E, etc.

Table with columns: Station, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like BLSAP, BILASUR, GATOK, BOKROK, etc.

Table with columns: Station, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like ARU, AKHAIKALAKI, BHD, ZEI, etc.

Table with columns: Station, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like QURS, ASF, KBRNS, NST, etc.



Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like IPH, SUW, KNT, SNY, FINES, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like YAK, BSD, PERS, BOJS, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like GRF, WTTA, WATA, MURB, etc.

13d 20h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like Mont Tournerai, La Plagne, and various regional stations.

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Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like SEY, MFF, DAV, EPOB, EPF, and various regional stations.

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Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like TSMU, INK, COLA, ILAR, MCK, and various regional stations.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, ISC. Includes stations like KSR Koster, SWZ Schweizer, SEK Senekal, SLR Silverton, BOSA Boshof, LBTB Lobatse, SUR Sutherland.

NEIC 13 21:02:13.9.0.8, 20.79S:68.83W, h104km, mb4.4/5. Error ellipse: s-maj=12.9km s-min=8.0km az=93.0

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, ISC. Includes stations like LVC Limon Verde, SPCH San Pedro de A, ANCH Antofagasta, CPUN Cerro Paranal, LPAZ La Paz, ARE Arequipa, SIV San Ignacio, CFAA Coronei Fontan, CPUN Cerro Paranal, SAMA Samuel, TRAQ Toruquist, PLCA Paso Flores, BDFB Brasilia, EFI East Falkland, RCBR Riachuelo, SJG San Juan, PMSA Palmer Station, TXAR Lajitas Array, SNAE Sanae, SADO Sadowa, DBIC Dimbokro, NVAR Mina Array, MAW Mawson, YKA Yellowknife Ar, WRA Warramunga Arr, ZAL Zalesovo, MKAR Makanchi Array, MKAR Makanchi Array.

NEIC 13 21:05:57.0.4, 44.74S:167.39E, h30km, ML3.9(WEL), After WEL.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, ISC. Includes stations like MSZ Milford Sound, DCZ Deep Cove, WRA Warramunga Arr, YKA Yellowknife Ar, ZAL Zalesovo, MKAR Makanchi Array, MKAR Makanchi Array.

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Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, ISC. Includes stations like LTZ Lake Taylor, DSZ Denniston Nort, THZ Tophouse, QRTZ Quartz Range, QRTZ Quartz Range, TORQ Tory Channel.

NEIC 13 21:13:17.8.54,17N-162.73W, h10km, ML3.6(AEIC), After AEIC, Alaska Peninsula

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, ISC. Includes stations like SSLN Shishaldin Nor, BSLW Baldy Mountain, WESW West Dahl East, WESN West Dahl Nort, WTUG Tugamak, WESS West Dahl Sout, HAG Hague Volcano, WFOR Faris Peak, WFOG Pogornji, PVV Pavlof Volcano, PN7A Pavlof North-7, PN6 Pavlof North-6, PS1A Pavlof South-1, PS1A Pavlof South-1, ELHA Black Hill, SDPT Sand Point, AKA Akutan, AKA Akutan, AHK Akutan Harbor, AHB Akutan Harbor, AKLV Akutan Long Va, AKGV Akutan Green G, LVA Lva Point, UNV Unalaska Valle, UNV Unalaska Valle, MTBL Makushin Table, MNAT Makushin Natee, MSW Makushin Switc, MSW Makushin Switc, MCIR Makushin Cirqu, MGOR Makushin Gos, MSOM Makushin Julie, MSOM Makushin Julie, CHGN Chignik, CHGN Chignik, OKCD Okmok Cone D, OKCE Okmok Cone E, ANPE Aniakchak Plen, ANPK Aniakchak Peak, NIKO Nikolski, SP1A Saint Paul Is, KPAK Kodiak Island.

IDC 13 21:24:27.2.21.4, 21.24N-73.59E, mb3.9/3, mb1 4.0/5, mb1mx3.6/20, mbmp3.8/5, ML3.4/2. Error ellipse: s-maj=64.8km s-min=28.8km az=71.0

NIC 13 21:24:38.2.28.0, 34.52N-73.00E, h42km, 63km, mpv3.8, Error ellipse: s-maj=65.8km s-min=24.1km az=71.0

ISC 13 21:24:34.6.1.4, 34.68N, 0.1x73.3E, 0.2, h33km, n9, 0.85/10, mb3.8/3, 1C-1D, Pakistan

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, ISC. Includes stations like BHK Bhakra, AAK Ala-Archa, KK31 Karatay Array, MKAR Makanchi Array, AB31 Akbuk array, BVAR Borovoye Array, ZAL Zalesovo, ZAL ARCES Array, WRA Warramunga Arr.

ATH 13 21:37:10.7, 38.32N-21.87E, h7km, 1km, MD3.4/11, ML3.2

NEIC 13 21:37:10.6, 38.33N-21.87E, h7km, ML3.2(A/H), ML3.2(THE), After ATH.

CSEM 13 21:37:12.8.0.1, 38.33N-22.04E, h2km, ML3.2, Error ellipse: s-maj=2.3km s-min=1.9km az=76.0

THE 13 21:37:14.9, 38.27N-22.04E, h15km, ML3.1

ISC 13 21:37:10.8.0.4, 38.31N-21.03-21.89E, 0.04, h7km, n28, 0.18/30, Greece

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, ISC. Includes stations like RLS Riolos of Patr, ERS Evrytania, LKR Lokris, VLS Valsamata, VLS Valsamata, ITM Ithomi, ITM Ithomi, XEO Neochori, XOR Xorichthi, ATH Athens Observa, MET Metsovion, PTL Penteli, IGT Igoumenitsa, AOS Alonnissos, VLI Veliki, VLI Vitikhoron, PAIG Paliouri, PAIG Paliouri, KEK Kerkira, KEH Kithira, THE Thessaloniki, FNA Florina, GUR Guranopolis, GRG Griva, GRG Griva, GRH Sokhos, SHI Shioa, KNT Kendrickon.

NNC 13 21:51:46.0.3.5, 36.72N-70.59E, h116km, 81km, mpv3.8, Error ellipse: s-maj=30.3km s-min=25.8km az=49.0

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, ISC. Includes stations like AML Almayashu, UCH Uchter, KK31 Karatay Array, EK2S Erkin-Say, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, CHMS Chumysh, USP Ospanovka, AB31 Akbuk array.

NEIC 13 21:52:13.6.7.3, 18.33Sx173.74W, h9km, 44km, mb4.7/6, Error ellipse: s-maj=20.0km s-min=11.3km az=141.0

IDC 13 21:52:13.3.0.9, 18.13Sx173.88W, mb4.1/7, mb1 4.4/8, mb1mx4.3/16, mbmp4.1/8, ML2.1/1, MS3.9/4, Ms1 3.9/4, ms1mx3.7/28, Error ellipse: s-maj=50.4km s-min=19.1km az=136.0

ISC 13 21:52:15.8.0.5, 18.25S-10.1x173.8W-0.1, h33km, n42, 0.18x20.2, mb4.3/14, MS4.0/3, Tonga Islands

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, ISC. Includes stations like AFI Afiamalu, AFI Afiamalu, RAR Rarotonga, RAR Rarotonga, DZM Mont Dzumac, URZ Urewera, PPT Paapeete, PPT Paapeete, RPZ Rapa Nui, CTA Charters Tower, CTA Charters Tower, STKA Stephens Creek, STKA Stephens Creek, WR2 Warramunga Arr, WR2 Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, KAKA KAKADU, RAPA RAPA NUI, RVN Vanda, MBWA Marle Bay, CASY Casey, GQSA Gales Head, KKM Kuku, NVAR Mina Array, KSM Kuching, ELK Elko, TXAR Lajitas Array, PDAR Pinedale Array, ILAR Inisailua, VNA3 Neumayer Olymp, SNAE Sanae, VNA2 Neumayer-Watz, AKASG Malin Array, KMBO Kilima Mbogo, CLL Collin, CLL Collin, BRTR Keskina Array, VYHS Vahne, KHC Kasperske Hory, GERES GERESS Array, LJU Ljubljana, BOUS Bujanci.

NNC 13 22:01:31.5.24.0.35, 14N-74.10E, mpv3.5, Error ellipse: s-maj=590.0km s-min=192.1km az=83.0

ISC 13 22:01:31.1.1.1.2, 35.1N-0.2-73.9E-0.5, h10km, n4, 0.18/65/6, 2C-1D, Northwestern Kashmir

BUL 13 22:04:08.4, 4.85Sx154.00E, h30km, mb5.8, mb5.7, Ms5.2, Ms5.0

NEIC 13 22:04:09.0.1.5, 15S:153.77E, mb5.7/46, MS5.2/4, MS5.7, Error ellipse: s-maj=6.4km s-min=4.7km az=102.0

Table with columns: Code, Station Name, Az, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Honiara, Port Moresby, Warramunga Arr, etc.

Table with columns: ICAO, Station Name, Az, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Narrogin (SRO), Kuching, Matsushiro, etc.

Table with columns: ICAO, Station Name, Az, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Songkhla, Changchun, Guiyang, etc.





Table with columns: AAK, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like Ala-Archa, Karatay Array, Chumysh, Tokmak 2, Joshi, Joshimath, Akbulak array.

MOS 13:22:53:01.5:1.4,34.63Nk73.24E,h10km,mb5.0/31,Error ellipse: s-maj=7.8km s-min=4.5km az=106.3

NDI 13:22:53:02.3:4.2,34.89Nk72.86E,h10km,mb5.0,mb4.8(NVIC)

BUI 13:22:53:02.2:34.74Nk72.96E,h22km,mb5.0,mb4.8,ML4.9,MS4.6,MS4.0

IDC 13:22:53:02.4:0.8,34.83Nk73.18E,mb4.4/17,mb1.4/6/19,mb1mx4.6/21,mbmp4.5/19,ML4.2/2,MS4.2/2,Ms1.4/2/2,ms1mx3.6/32,Error ellipse: s-maj=20.4km s-min=15.3km az=168.0

NEIC 13:22:53:03.9:0.3,34.78Nk73.19E,h10km,mb4.8/38,Error ellipse: s-maj=6.0km s-min=5.2km az=216.0

NNC 13:22:53:10.8:4.4,34.82Nk72.96E,h72km,37km,mpv5.0,Error ellipse: s-maj=37.4km s-min=32.0km az=91.0

ISC 13:22:53:02.1:0.1,34.71Nk0.02:73.30E,0.03,h10km,(h19km,4.6km;PP-P),n232,e1545/259,mb4.7/65,MS4.1/9,91C-17D, Pakistan

Main table listing station data for the left column, including station names like Jammu, Pong, Bhakra, Sundarnagar, Simla, Kurukshetra, etc.

Main table listing station data for the middle column, including station names like Bilapur, Bokaro, Lhasa, Poona, Kurchatov, etc.

Main table listing station data for the right column, including station names like KMI, Hills, Sonm, Affs, Kams, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like NOR SAR Subarra, KSM Kuching, DAVA Damuels, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like PONG Pong, BHK Bhakra, SDNR Sundarnagar, etc.

ADC 13 23:02:27.71.5.34.79N-73.37E, mb3.9/7, mb1 4.1/9, mb1mx3.8/20, mbmp3.9/9, ML3.5/2, Error ellipse: s-maj=38.6km s-min=23.7km az=47.0

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like PONG Pong, BHK Bhakra, SMLA Simla, etc.

ADC 13 23:11:31.9.1.2.34.68N-73.09E, mb4.1/6, mb1 4.2/8, mb1mx3.8/20, mbmp4.0/8, ML3.5/2, Error ellipse: s-maj=34.4km s-min=26.8km az=75.0

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like BHK Bhakra, SDNR Sundarnagar, SMLA Simla, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like ARCES ARCESS Array B, DBIC Dimbokro, WRA Warramunga Arr, etc.

BUI 13 23:25:04.5.4.30.40N-73.58E, h16km, mb4.6, mb4.5, ML4.2, MS4.3, MS2.1, IDC 13 23:25:04.3.0.7.34.54N-73.52E, mb4.2/16, mb1 4.4/18, mb1mx4.3/23, mbmp4.2/18, ML3.9/2, Error ellipse: s-maj=18.9km s-min=15.8km az=148.0

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like CHCP Chirah Chowk, JMU Jamru, THW Thamme Wali, etc.

ADC 13 22:58:55.8.1.5.34.69N-73.12E, mb4.0/7, mb1 4.1/9, mb1mx3.9/20, mbmp3.9/9, ML3.3/2, Error ellipse: s-maj=40.4km s-min=24.1km az=48.0





13d 23h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like Vladivostok, Marumori, and various WRA/WB2 stations.

2005 OCT

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like WRA, WB2, WBE, WPT, and various WRA/WB2 stations.

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Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like AKASG, Malin Array Be, INK, INUK, and various AKASG/Malin Array Be stations.



Table with columns: SNA, Sname, Time, Res, P, Error ellipse. Includes SNA 91.54 195 P and NVAR Mina Array Bca 119.07 51 PKP.

OMAN 14 02:30:21.8, 28.20N-52.46E, h109km, 22km, Error ellipse: s-maj=682.6km s-min=43.9km az=309.0

CSEMI 14 02:30:21.8, 28.20N-52.46E, h109km, mb2.9, Error ellipse: s-maj=682.6km s-min=43.9km az=309.0, After OMAN

THR 14 02:30:25.6, 0.4, 28.35N-53.08E, h18km, 3km, ML2.5 ISC 14 02:30:11.7, 4.9, 28.22N-0.251, 9E-0.4, h10km, n11, c0578/12, 4C, Southern Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes GHIR Ghir-Karzin, GHIR Ghir, BNSD Bandar-Abbas, etc.

IDC 14 02:39:42.5, 2.3, 6.86N-94.06E, mb4.2/4, mb1 4.3/4, mb1mx3.8/17, mbtmp4.2/4, Error ellipse: s-maj=160.4km s-min=24.9km az=53.0

NEIC 14 02:39:47.7, 2.1, 6.95N-94.22E, h30km, mb4.3/2, Error ellipse: s-maj=134.0km s-min=13.7km az=52.0

ISC 14 02:39:45.8, 2.4, 7.00N-0.6, 94.2E-0.8, h30km, n17, c0511/10, mb4.2/6, Nicobar Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes JIRN Jiri, PKI Pulchoki, DMN Daman, etc.

IDC 14 02:52:27.0, 0.7, 34.77N-73.30E, mb4.3/13, mb1 4.4/15, mb1mx4.3/22, mbtmp4.3/15, ML4.0/2, Error ellipse: s-maj=20.1km s-min=17.6km az=111.0

MOS 14 02:52:27.1, 0.9, 34.78N-73.21E, h10km, mb4.4/6, Error ellipse: s-maj=15.5km s-min=5.9km az=92.2

NEIC 14 02:52:28.8, 0.4, 34.78N-73.26E, h10km, mb4.1/7, Error ellipse: s-maj=9.2km s-min=6.2km az=93.0

BJI 14 02:52:28.8, 34.80N-73.30E, h10km, mb4.2, ML4.1, Ms4.2, Ms4.0

NDI 14 02:52:31.5, 4.1, 34.59N-73.05E, h10km, ML3.5

NINC 14 02:52:39.2, 3.2, 35.07N-72.78E, h80km, 28km, mpv4.4, Error ellipse: s-maj=39.5km s-min=25.9km az=53.0

ISC 14 02:52:29.8, 0.3, 34.78N-73.30E, h10km, n81, c1534/10, mb4.3/21, 19C-6D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes SRNI Srinagar, JMU Jammu, PONG Pong, etc.

KK31 Karatay Array 8.61 346 P P 02 54 35.6 +0.6

KK31 Karatay Array 8.61 346 P P 02 54 35.6 +0.6

KK31 Karatay Array 8.61 346 P P 02 54 35.6 +0.6

KOLN Koldanda 11.17 126 ePn P 02 55 08.7 -1.5

GKN Gorkha 11.73 122 ePn S 02 55 15.7 -2.1

DMN Daman 12.30 122 ePn S 02 55 22.9 -2.6

DMN Daman 12.30 122 ePn S 02 55 22.9 -2.6

JIRN Jiri 13.04 119 ePn S 02 55 33.5 -1.8

MK02 Makanchi Array 13.74 27 P P 02 55 44.9 +0.5

Table with columns: MK02, Station Name, Time, Res, Pmax, pmax. Includes MK31 Makanchi Array, MK31 Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: AB31, Station Name, Time, Res, Pmax, pmax. Includes AB31 Akbulak array, AB31 Akbulak array, AB31 Akbulak array, etc.

Table with columns: BVAR, Station Name, Time, Res, Pmax, pmax. Includes BVAR Borovoye, BRVK Borovoye, BRVK Borovoye, etc.

Table with columns: ARU, Station Name, Time, Res, Pmax, pmax. Includes ARU Arti, ZAK Zakamensk, ZAK Zakamensk, etc.

Table with columns: HHC, Station Name, Time, Res, Pmax, pmax. Includes HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, etc.

Table with columns: OBN, Station Name, Time, Res, Pmax, pmax. Includes OBN Obninsk, OBN Obninsk, OBN Obninsk, etc.

Table with columns: ARCES, Station Name, Time, Res, Pmax, pmax. Includes ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: INK, Station Name, Time, Res, Pmax, pmax. Includes INK Inuvik, INK Inuvik, INK Inuvik, etc.

Table with columns: ILAR, Station Name, Time, Res, Pmax, pmax. Includes ILAR Eielson Array, DBIC Dimbokro, BOSA Boshof, etc.

Table with columns: VIF, Station Name, Time, Res, Pmax, pmax. Includes VIF Vila Franca, PCNG Congro, FRA1 Furnas, etc.

Table with columns: RIB2, Station Name, Time, Res, Pmax, pmax. Includes RIB2 Ribeirinha, PVNV Vila Nova, PPAD Pico dos Padre, etc.

Table with columns: LEON, Station Name, Time, Res, Pmax, pmax. Includes LEON Leon, CRIN San Cristobal, TEL3 Telica 3, etc.

Table with columns: WRA, Station Name, Time, Res, Pmax, pmax. Includes WRA Warramunga Arr, TXAR Lajitas Array, AKASG Malin Array B, etc.

Table with columns: PRU, Station Name, Time, Res, Pmax, pmax. Includes PRU Pruhonice, KHC Kasperske Hory, CLL Collm, etc.

Table with columns: OJC, Station Name, Time, Res, Pmax, pmax. Includes OJC Ojcow, OKC Ostrava-Krasne, MORC Moravsky Berou, etc.

Table with columns: RAR, Station Name, Time, Res, Pmax, pmax. Includes RAR Rarotonga, WRA Warramunga Arr, TXAR Lajitas Array, etc.

Table with columns: NNA, Station Name, Time, Res, Pmax, pmax. Includes NNA Nana, MNXT Cornudas Mount, SMOCS Snow King Moun, etc.

Table with columns: TXAR, Station Name, Time, Res, Pmax, pmax. Includes TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, etc.

Table with columns: WUG, Station Name, Time, Res, Pmax, pmax. Includes WUG Warramunga Arr, PDAR Pico das Padre, PDAR Pico das Padre, etc.

Table with columns: SET2, Station Name, Time, Res, Pmax, pmax. Includes SET2 Ginetes, SET2 Ginetes, SET4 Mosteiros, etc.

Table with columns: ULM, Station Name, Time, Res, Pmax, pmax. Includes ULM Ulm, ULM Ulm, ULM Ulm, etc.

CSEM 14 02:54:32.2, 0.3, 37.91N-26.11W, h12km, ML2.4, Error ellipse: s-maj=23.3km s-min=5.2km az=34.0, After PDA

PDA 14 02:54:32.2, 1.0, 37.91N-26.11W, h12km, 3km, MD2.5, ML2.4, Error ellipse: s-maj=7.4km s-min=1.3km az=37.0

SVSA 14 02:54:32.2, 1.0, 37.91N-26.11W, h12km, 3km, MD2.5, ML2.4, Error ellipse: s-maj=7.4km s-min=1.3km az=37.0

Azores Islands

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

SET2 Ginetes 0.24 105 i P Pg 02 54 37.0 -0.6

SET2 Ginetes 0.24 105 i P Pg 02 54 37.0 -0.6

SET4 Mosteiros 0.24 98 i P Pg 02 54 36.8 -0.8

SET4 Mosteiros 0.24 98 i P Pg 02 54 36.8 -0.8



Table with columns for station code, name, elevation, frequency, and other technical details. Includes stations like NJ2, TUC, QIZ, MDJ, WVOR, SNA, VNA, ARUT, WUAZ, OCWA, VNA2, PLCA, PAYG, CN2, MVU, KULM, MSU, KLR, SLKM, DUG, DUG2, BMO, BMO2, SPU, NLJ, TMUT, MNTX, FIB, LENM, LAZ, LTX, LTX2, TXAR, TXAR2.

Table with columns for station code, name, elevation, frequency, and other technical details. Includes stations like SRU, SRU2, SIT, BNM, CTU, LPM, HLID, DAU, PMR, ANMO, ANMO2, ANMO3, ANMO4, ANMO5, ANMO6, ANMO7, ANMO8, ANMO9, ANMO10, ANMO11, ANMO12, ANMO13, ANMO14, ANMO15, ANMO16, ANMO17, ANMO18, ANMO19, ANMO20, ANMO21, ANMO22, ANMO23, ANMO24, ANMO25, ANMO26, ANMO27, ANMO28, ANMO29, ANMO30, ANMO31, ANMO32, ANMO33, ANMO34, ANMO35, ANMO36, ANMO37, ANMO38, ANMO39, ANMO40, ANMO41, ANMO42, ANMO43, ANMO44, ANMO45, ANMO46, ANMO47, ANMO48, ANMO49, ANMO50, ANMO51, ANMO52, ANMO53, ANMO54, ANMO55, ANMO56, ANMO57, ANMO58, ANMO59, ANMO60, ANMO61, ANMO62, ANMO63, ANMO64, ANMO65, ANMO66, ANMO67, ANMO68, ANMO69, ANMO70, ANMO71, ANMO72, ANMO73, ANMO74, ANMO75, ANMO76, ANMO77, ANMO78, ANMO79, ANMO80, ANMO81, ANMO82, ANMO83, ANMO84, ANMO85, ANMO86, ANMO87, ANMO88, ANMO89, ANMO90, ANMO91, ANMO92, ANMO93, ANMO94, ANMO95, ANMO96, ANMO97, ANMO98, ANMO99, ANMO100.

Table with columns for station code, name, elevation, frequency, and other technical details. Includes stations like HHC, HHC2, HHC3, HHC4, HHC5, HHC6, HHC7, HHC8, HHC9, HHC10, HHC11, HHC12, HHC13, HHC14, HHC15, HHC16, HHC17, HHC18, HHC19, HHC20, HHC21, HHC22, HHC23, HHC24, HHC25, HHC26, HHC27, HHC28, HHC29, HHC30, HHC31, HHC32, HHC33, HHC34, HHC35, HHC36, HHC37, HHC38, HHC39, HHC40, HHC41, HHC42, HHC43, HHC44, HHC45, HHC46, HHC47, HHC48, HHC49, HHC50, HHC51, HHC52, HHC53, HHC54, HHC55, HHC56, HHC57, HHC58, HHC59, HHC60, HHC61, HHC62, HHC63, HHC64, HHC65, HHC66, HHC67, HHC68, HHC69, HHC70, HHC71, HHC72, HHC73, HHC74, HHC75, HHC76, HHC77, HHC78, HHC79, HHC80, HHC81, HHC82, HHC83, HHC84, HHC85, HHC86, HHC87, HHC88, HHC89, HHC90, HHC91, HHC92, HHC93, HHC94, HHC95, HHC96, HHC97, HHC98, HHC99, HHC100.



Table with columns for station call letters, frequency, and various signal quality metrics (e.g., SNR, S/N, etc.). Includes stations like KKK31, KOLN, GKN, etc.

Table with columns for station call letters, frequency, and various signal quality metrics. Includes stations like MIB, RDF, NAY, etc.

Table with columns for station call letters, frequency, and various signal quality metrics. Includes stations like CN2, KEV, ARCES, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTAO Charters Tower, STKA Stephens Creek, SNA Sanae, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KSP Ksiaz, STKA Stephens Creek, SNA Sanae, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TXAR 2.1nm,0.8s,mb4.1, WCI Wyandotte Cave, etc.

PRU 14 04:23:27.6, 50.37N-18.83E
WAR 14 04:23:27.4, 50.36N-18.91E, h0km, ML2.4, Mining

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OJC Ojcow, OKC Ostrava-Krasne, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CLC Collm, VRAC Vranov, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WUAZ Wupatki, PV01 Paradox Valley, etc.

NEIC 14 04:42:38.9, 17.21N-101.35W, h15km, MD3.6(MEX), After MEX.

MEX 14 04:42:40.0, 17.132N-101.31W, h16km, MD3.7, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZIIG Zihuatanejo, CAIG El Cayaco, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OJC Ojcow, OKC Ostrava-Krasne, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WUAZ Wupatki, PV01 Paradox Valley, etc.

NDI 14 04:42:59.4, 4.6, 29.11N-86.62E, h10km, MD3.8, ML3.4, mb3.9(NEIC)

IDC 14 04:43:03.0, 1.4, 28.22N-86.25E, mb3.8/6, mb1 3.9/7, mb1mx3.7/19, mbtmp3.8/7, Error ellipse: s-maj=44.7km s-min=24.5km az=56.0

NEIC 14 04:43:04.5, 0.9, 28.23N-86.24E, h10km, mb3.9/1, Error ellipse: s-maj=25.7km s-min=15.3km az=57.0

ISC 14 04:43:02.4, 2.6, 28.18N-80.09E, 16E, 0.04, h9km, 16km, n14, t102/17, mb3.97, Xizang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GTK Gangtok, GTKI Lohaghat, SHL Shillong, etc.

NEIC 14 05:02:00.2, 0.5, 12.22S-76.58W, h79km, 5km, mb4.5/2/3, Error ellipse: s-maj=11.0km s-min=5.1km az=49.0

NEIC Felt [IV] at Chilca. Also felt at Chaclacayo and Lima. BUJ 14 05:02:00.2, 12.20S-76.60W, h78km, mb4.6, Ms5.0, Ms2.5

IDC 14 05:02:01.0, 3.6, 12.25S-76.56W, h89km, 35km, mb4.0/9, mb1 4.1/12, mb1mx4.0/20, mbtmp4.2/12, MS3.7/8, Ms1 3.7/8, ms1mx3.5/28, Error ellipse: s-maj=34.2km s-min=19.6km az=64.0

ISC 14 05:01:58.0, 0.6, 12.21S-76.59W, 0.09, h79km, 44km, n63, t0659/57, mb4.4/29, 2C-1D, Near coast of Peru

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

WEL 14 05:06:51.1, 2.0, 44.97S-167.56E, h78km, 2km, ML3.5/6, 1C-1D, Error ellipse: s-maj=1.8km s-min=1.1km az=90.0, South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MSZ Milford Sound, MSZ Mavora Lakes, etc.

IDC 14 05:16:06.0, 0.5, 23.74S-176.11W, h100km, mb4.5/2, Error ellipse: s-maj=17.5km s-min=14.7km az=167.0

ISC 14 05:16:04.8, 0.8, 23.75S-176.20W, 2.0, h100km, n23, t0574/18, mb4.0/7, 3C, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RAR Rarotonga, DZM Mont Dzumac, etc.

NEIC 14 05:01:15.2, 0.5, 51.59N-16.15E, h5km, ML3.1(CLL), ML2.3(BRG), Error ellipse: s-maj=6.3km s-min=5.5km az=74.0

WAR 14 05:01:16.9, 51.52N-16.11E, h1km, ML3.1, Mining Induced

CSEM 14 05:01:16.0, 0.2, 51.52N-16.14E, h2km, ML3.5/7, Error ellipse: s-maj=3.1km s-min=2.0km az=20.0

PRU 14 05:01:17.1, 51.45N-16.10E

IDC 14 05:01:17.9, 1.0, 51.48N-16.12E, mb1 3.6/5, mb1mx3.5/22, mbtmp3.5/5, ML3.2/5, Error ellipse: s-maj=14.2km s-min=8.1km az=133.0

IPEC 14 05:01:17.3, 0.3, 51.48N-16.15E, h10km, 1km, ML2.6/3, Error ellipse: s-maj=1.9km s-min=0.7km az=29.0

VIE 14 05:01:19.7, 0.6, 51.20N-16.29E, mb2.6/4, ML2.9/4, Error ellipse: s-maj=4.6km s-min=3.6km az=91.0, Suspected Mining Induced

ISC 14 05:01:13.3, 0.5, 51.52N-0.03-16.16E, 0.03, n48, t143/84, 2C-4D, Poland

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VNA2, VNA1, Neumayer-Stat, Lajitas Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MEX, CAIC, CAIG, ACX, ACW, ZIIG, etc.

IDC 14 05:20:27.0.9, 17.33S:64.77W, mb3.8/8, mb1.4/0.11, mb1mx4.0/20, mbtmp3.8/11, ML3.9/1, MS3.7/5, Ms1.3/7.5, ms1mx3.2/22, Error ellipse: s-maj=19.5km s-min=18.9km az=77.0

NEIC 14 05:20:32.7.2.2, 17.22S:64.72W, h30km, 16km, mb4.3/7, Error ellipse: s-maj=10.4km s-min=7.8km az=86.0

ISC 14 05:20:30.7.0.5, 17.22S:0.05:64.55W.0.07, h33km, n34, c=112/33, mb3.9/12, MS3.7/3C, Central Bolivia

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LPZ, AREQUIPA, LVC, LVA, etc.

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TXAR, VNA3, VNA1, etc.

NEIC 14 05:48:48.3.1.2, 28.32S:178.64W, h262km, 11km, Error ellipse: s-maj=33.7km s-min=21.4km az=89.0

IDC 14 05:48:49.0.7, 28.30S:178.50W, h275km, 12km, mb3.6/2, mb1.3/3.3, mb1mx3.4/12, mbtmp4.2/3, Error ellipse: s-maj=46.9km s-min=28.5km az=144.0

ISC 14 05:48:49.0.1, 28.65S:1.179.0W.0.2, h263km, 10km, n14, c=89/12, mb3.7/2, 3C, Kermadec Islands region

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

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

IDC 14 05:54:32.7.1.5, 34.65N:73.34E, mb4.0/4, mb1.4/0.6, mb1mx3.7/21, mbtmp3.9/6, ML3.6/2, Error ellipse: s-maj=45.6km s-min=25.2km az=62.0

NDI 14 05:54:33.7.4.9, 34.85N:72.99E, h10km, ML3.3

NEIC 14 05:54:34.1.1.1, 34.84N:73.23E, h10km, mb3.7/3, Error ellipse: s-maj=21.2km s-min=16.8km az=74.0

NMC 14 05:54:44.2.3.1, 34.95N:72.58E, h78km, 24km, mpv3.7, Error ellipse: s-maj=52.0km s-min=29.0km az=75.0

ISC 14 05:54:34.2.9.3, 34.76N:0.06:73.4E.0.1, h24km, 23km, n28, c=126/33, mb4.0/4, 4C-4D, Pakistan

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

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JIRI, MKAR, AB31, etc.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table with columns: ZAL, Zalesovo, 20.58, 20, P, P, 06 17 53.9 -1.8, etc.

SKO 14 06:27:06.2:1.2, 7.33S-158.08E, mb3.9/4, mb1 4/1.6, mb1mx3.7/18, mbtmpt4.0/6, ML4.1/2, MS3.1/1, ms1mx2.5/18, Error ellipse: s-maj=31.9km s-min=27.2km az=82.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

SKO 14 06:27:06.2:1.2, 7.33S-158.08E, mb3.9/4, mb1 4/1.6, mb1mx3.7/18, mbtmpt4.0/6, ML4.1/2, MS3.1/1, ms1mx2.5/18, Error ellipse: s-maj=31.9km s-min=27.2km az=82.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

SKO 14 06:45:42.8:4.5, 2.44N-95.93E, mb3.8/4, mb1 3.9/4, mb1mx3.7/17, mbtmpt3.8/4, Error ellipse: s-maj=171.6km s-min=31.3km az=71.0, Error ellipse: s-maj=171.6km s-min=31.3km az=71.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

SKO 14 06:46:45.5:2.5, 5.70N-93.16E, mb4.0/4, mb1 4.2/4, mb1mx3.8/18, mbtmpt4.0/4, Error ellipse: s-maj=99.5km s-min=27.2km az=58.0, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

SKO 14 06:55:33.4, 42.21N-6.90E, h15km, ML2.5(LDG), ML2.5(STR), After LDG. LDG 14 06:55:33.4:0.3, 42.21N-6.90E, h15km, M2.5/1, M2.5/9, Error ellipse: s-maj=6.4km s-min=3.4km az=25.0

SKO 14 06:55:34.1:0.2, 42.32N-6.97E, h15km, ML2.4/9, Error ellipse: s-maj=5.0km s-min=2.2km az=31.0

SKO 14 06:55:32.6:1.3, 42.36N-0.05-6.97E-0.06, h10km, 5km, n15, <math>\pm 182/30</math>, Western Mediterranean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

Table with columns: VIVF, Montolio, 3.63, 287, ePn, Pn, 06 56 55.3 -2.3, etc.

IDC 14 07:02:21.2:1.8, 9.60S-81.35W, mb3.4/5, mb1 3.8/5, mb1mx3.7/18, mbtmpt3.5/5, MS2.9/3, Ms1 3.0/3, ms1mx2.7/26, Error ellipse: s-maj=53.5km s-min=29.8km az=35.0, Off coast of northern Peru

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

IDC 14 07:23:31.4:2.1, 28.33N-86.94E, mb3.8/2, mb1 3.9/3, mb1mx3.6/18, mbtmpt3.7/3, ML3.9/1, Error ellipse: s-maj=144.2km s-min=27.6km az=56.0

IDC 14 07:23:39.9:3.4, 27.44N-86.55E, h15km, 24km, ML3.6

IDC 14 07:23:28.7:0.7, 28.00N-1.866.62E-0.05, h10km, n10, <math>\pm 154/13</math>, mb4.0/2, Nepal

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

IDC 14 07:58:24.8:1.2, 34.44N-73.11E, mb4.2/3, mb1 4.2/4, mb1mx3.7/19, mbtmpt4.0/4, ML3.9/1, Error ellipse: s-maj=51.9km s-min=29.0km az=69.0

NDC 14 07:58:35.2:2.2, 34.92N-72.86E, h85km, 31km, mpv3.8, Error ellipse: s-maj=37.7km s-min=16.7km az=84.0

IDC 14 07:58:26.7:3.1, 34.63N-0.073.3E-0.1, h29km-25km, n20, <math>\pm 24/22</math>, mb4.0/3, 6C, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

IDC 14 07:59:07.7:3.3, 52.42N-35.07E, mb1 3.6/2, mb1mx3.3/18, mbtmpt3.5/2, ML3.1/3, Error ellipse: s-maj=39.6km s-min=12.2km az=118.0, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

NDI 14 08:08:47.1:4.2, 34.64N-72.06E, h10km, ML3.0

NDC 14 08:09:06.4:6.6, 34.96N-72.48E, h61km, 116km, mpv3.8, Error ellipse: s-maj=124.3km s-min=62.3km az=84.0

IDC 14 08:08:56.4:0.8, 34.70N-0.05-73.5E-0.1, h33km, n19, <math>\pm 125/30</math>, 3C-4D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

Table with columns: AYAN, comp=Z, 9.7nm, 0.2s, AML, AML, 08 12 21.7, etc.

SKO 14 08:12:33.8:1.6, 4.55N-94.98E, mb4.1/7, mb1 4.3/7, mb1mx4.0/18, mbtmpt4.1/7, MS3.8/1, Ms1 3.8/1, ms1mx2.9/25, Error ellipse: s-maj=72.6km s-min=24.6km az=52.0

NEIC 14 08:12:38.2:0.7, 4.47N-94.87E, h30km, mb4.3/3, Error ellipse: s-maj=21.3km s-min=8.9km az=221.0

IDC 14 08:12:36.8:0.8, 4.6N-0.1, 94.99E-0.08, h30km, n12, <math>\pm 67/13</math>, mb4.1/10, MS3.7/1, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

IDC 14 08:12:33.8:1.6, 4.55N-94.98E, mb4.1/7, mb1 4.3/7, mb1mx4.0/18, mbtmpt4.1/7, MS3.8/1, Ms1 3.8/1, ms1mx2.9/25, Error ellipse: s-maj=72.6km s-min=24.6km az=52.0

NEIC 14 08:12:38.2:0.7, 4.47N-94.87E, h30km, mb4.3/3, Error ellipse: s-maj=21.3km s-min=8.9km az=221.0

IDC 14 08:12:36.8:0.8, 4.6N-0.1, 94.99E-0.08, h30km, n12, <math>\pm 67/13</math>, mb4.1/10, MS3.7/1, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

NDC 14 08:19:59.4:3.1, 36.67N-69.55E, h85km, 46km, mpv3.6, Error ellipse: s-maj=25.9km s-min=22.2km az=178.0

IDC 14 08:19:55.1:2.7, 36.67N-0.1, 69.7E-0.2, h35km, 52km, n11, <math>\pm 074/14</math>, 4C-4D, Hindu Kush region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

CASC 14 08:22:08.5:1.4, 12.28N-88.43W, h30km, 14km, MD4.0, ML3.3, 8C-3D, Off coast of central America

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

NDC 14 08:25:34.9:1.4, 35.15N-71.77E, mpv3.7, Error ellipse: s-maj=23.8km s-min=11.7km az=102.0

IDC 14 08:25:28.7:1.5, 34.9N-0.2-73.1E-0.4, h33km, n4, <math>\pm 107/6</math>, 2C-2D, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Sundarnagar, Karatay Array, Akbulynsk.

CSEM 14 08:27:18.1, 34.14S; 179.13E, h33km, mb5.5

MOS 14 08:27:30.0, 9.34, SNR=5; 179.15E, h125km, mb5.1/9, Error ellipse: s-maj=19.1km s-min=16.8km az=39.5

BUJ 14 08:27:35.2, 34.12S; 179.47E, h193km, mb4.4, mb4.9

NEIC 14 08:27:36.1, 0.3, 34.66S; 179.43E, mb5.1/20, MW5.7, Error ellipse: s-maj=9.2km s-min=4.6km az=116.0

Moment Tensor Solution. S: Moment tensor: Scale 10^17 Nm; Mn: 3.11; Mw: -0.51; Ms: -2.60; Ml: 1.04; Mv: -1.26; Mw: 2.49; Best double couple: M4.1x10^17 NPT: 207°, 825°, 1.93°. NP2: 24°, 865°, 1.89°. Principal axes: T: 4.1, Plg70°, Azm291°; N: 0.9, Plg1°, Azm24°; P: -4.1, Plg20°, Azm115°

HRVZ 14 08:27:36.1±0.2, 34.60S; 179.25E, h203km, 1km, MW5.6/2, Centroid moment Tensor Solution. LP body waves: s68, c146, Mantle waves: s72, c166, Hal duration: 186 Moment tensor: Scale 10^17 Nm; Mn: 7.7; Mw: 0.4; Ms: -0.25; Mw: 1.52; Mw: 0.5; Mw: 0.94; Mw: 0.94; Mw: 2.55; Mw: 0.4; Best double couple: M3.221x10^17 NPT: 223°, 820°, 1.118°. NP2: 14°, 872°, 1.80°. Principal axes: T: 3.16, Plg61°, Azm270°; N: 1.25, Plg9°, Azm17°; P: -3.282, Plg27°, Azm112°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

IDC 14 08:27:38.1, 3.34, 71S; 178.92E, h212km, 11km, mb4.3/13, mb1.4/5.15, mb1mx4.4/17, mbtmp4.8/15 Error ellipse: s-maj=12.8km s-min=11.5km az=139.0

ISC 14 08:27:40.8±0.5, 35.24S±0.05; 179.03E±0.07, h255km, 4km, h187km±2.5km; pP, N, n630, n152/186, mb4.8/40, 18C-8D, Off east coast of North Island

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Matakaoa Point, White Island, KAUATUNU, etc.

Main station list table with columns: ARMA, Armidale, 2049 274, etc. Includes stations like Canberra Magne, Toolangi, Tubuai, etc.

Main station list table with columns: MAJO, Matushiro, 80.89 328, etc. Includes stations like Paso Flores, Kulum, Giongzhong, etc.

Table listing astronomical observations for objects in the 499 magnitude range. Includes columns for object name, coordinates, magnitude, and other parameters.

Table listing astronomical observations for objects in the 2005 OCT magnitude range. Includes columns for object name, coordinates, magnitude, and other parameters.

Table listing astronomical observations for objects in the 14d 9h magnitude range. Includes columns for object name, coordinates, magnitude, and other parameters.

14d 9h

Table with columns: PKI, Pulchoki, 35.58 298 eP, P, 09 11 42.5 +0.3, etc.

GUC 14 09:14:50.51.1, 29.775-68.73W, h2km±74km, MD4.1, ML3.8, San Juan Province

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, etc.

CSEM 14 09:22:10.3, 26.24S-177.41W, h33km, mb6.0
MOS 14 09:22:19.7, 1.0, 26.58S-177.64W, h105km, mb5.0/21,
Error ellipse: s-maj=13.5km s-min=10.9km az=74.1

ISC 14 09:22:27.3, 0.2, 27.21S-0.03, 177.66W, 0.05, h184km, h184km, 1.3km, ppP, n25.1, r130/170, mb4.7/5.3, 21C-5D, Kermadec Islands region

Main table of station data for the GUC region, including RA0, RAO, RAO, RAO, etc.

2005 OCT

Main table of station data for the 2005 OCT region, including WRAB, WRA, WRA, WRA, etc.

500

Main table of station data for the 500 region, including ELK, ELK, ENH, GYA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BLJS, KIV, VSU, LSH, NB2, etc.

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

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

14d 11h

Table with columns: YKA, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Makanchi Array, Urumqi, Borovoye Array, etc.

2005 OCT

Table with columns: YKA, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Shira, Krasnoyarsk, Irkutsk, etc.

502

Table with columns: YAK, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Yakutsk, Obninsk, Gani, etc.







Table with columns: Call Sign, Station Name, Frequency, Power, Azimuth, Elevation, and other technical details for stations in the 505 MHz band.

Table with columns: Call Sign, Station Name, Frequency, Power, Azimuth, Elevation, and other technical details for stations in the 2005 MHz band.

Table with columns: Call Sign, Station Name, Frequency, Power, Azimuth, Elevation, and other technical details for stations in the 14d 14h MHz band.





Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Contains station data for 14d and 18h periods.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Contains station data for NEIC 14 17:41:20.0-0.9, 17.41N-95.61W, h120km, 12km, MD4.0, Oaxaca.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Contains station data for IDC 14 17:52:47.0-0.9, 6.82N-72.93W, h163km, 15km, mb3.3/2, mb1 3.8/4, mb1mx3.4/21, mbtmp4.0/4, Error ellipse: s-maj=51.4km s-min=8.5km az=132.0, Northern Colombia.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Contains station data for IDC 14 17:56:06.2-2.9, 4.88N-94.82E, mb4.1/4, mb1 4.2/4, mb1mx3.7/17, mbtmp4.1/4, Error ellipse: s-maj=171.8km s-min=30.0km az=51.0, Off west coast of northern Sumatra.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Contains station data for IDC 14 18:35:12.5-1.2, 34.58N-73.34E, mb4.1/4, mb1 4.3/5, mb1mx3.8/20, mbtmp4.1/5, ML3.6/2, Error ellipse: s-maj=41.4km s-min=23.6km az=96.0, NEIC 14 18:35:14.1-1.1, 30.54N-73.25E, h10km, mb3.3/2, Error ellipse: s-maj=28.6km s-min=14.6km az=97.0, NINC 14 18:35:25.0-3.8, 34.96N-72.51E, h71km, 17km, mpv3.9, Error ellipse: s-maj=46.9km s-min=38.1km az=64.0, ISC 14 18:35:11.7-2.5, 34.63N-100.06E, 73.4E-0.1, h7km, 18km, n23, c111217, mb3.9/3, 7C-1D, Pakistan.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Contains station data for BHK Bhakra, SDNR Sundarnagar, SMLA Simla, AAK Ala-Archa, AAK Ala-Archa, KK31 Karatay Array, KK31 Karatay Array, KOLN Koldanda, GKN Gorkha, DMN Daman, KKN Kakani, PKI Pulchoki, GUN Gumba, MKAR Makanchi Array, AB31 Abkulak array, AB31 Abkulak array, BVAA Borovoye Array, BVAR Borovoye Array, BRVK Borovoye, CHKZ Chkalovo, AKTO Aktyubinsk, ZAL Zalesovo, ARCES ARCES Array B, BOSA Boshof, WRA Warramunga Arr.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Contains station data for NINC 14 18:47:11.5-2.8, 34.67N-72.24E, mpv3.6, Error ellipse: s-maj=64.7km s-min=13.9km az=94.0, ISC 14 18:47:08.3-1.6, 34.54N-102.7-3.1E-0.4, h33km, n4, c056/6, 4C, Pakistan.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Contains station data for STR 14 18:53:29.9-0.2, 42.90N-0.83W, h5km, 1km, M2.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, NEIC 14 18:53:29.9, 42.90N-0.83W, h5km, ML2.5(LDG), ML2.4(STR), After STR, LDG 14 18:53:29.7-0.1, 42.89N-0.84W, h8km, M2.4/2, M2.5/3, Error ellipse: s-maj=2.5km s-min=0.9km az=24.0, CSEM 14 18:53:29.9-0.1, 42.89N-0.84W, h10km, ML2.6/3, Error ellipse: s-maj=2.4km s-min=0.9km az=23.0, MDD 14 18:53:30.9-0.2, 42.93N-0.81W, mbLg1.9/12, Error ellipse: s-maj=2.7km s-min=1.3km az=17.0, PRXIMO, Pyrenees.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Contains station data for LARF Larrau, ATE Arette, ETSF Etsaut, FDFAF Les Forges d'A, FDFAF Les Forges d'A, ORDF Ordiarp, ORDF Ordiarp.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Contains station data for ORDF Montagne du Re, REYF Montagne du Re, REYF Montagne du Re, SJPF Ste Jean, SJPF Ste Jean, OSSF Osset, OSSF Osset, OSSF Osset, OSSF Osset, IUSE Uxetxi, IUSE Uxetxi, IUSE Uxetxi, EALK Alkurnantz, EALK Alkurnantz, EALK Alkurnantz, EARA Aranguren, EARA Aranguren, EARA Aranguren, VIEF Viey, VIEF Viey, VIEF Viey, VIEF Viey, LABF Labassere, LABF Labassere, LABF Labassere, LABF Labassere, EBIE Bielsa, EBIE Bielsa, EPF Esparron, EPF Esparron, EGRA Graus, EGRA Graus, EGRA Graus, MELF Melles, MELF Melles, ESAC San Caprasio, ESAC San Caprasio, SALF Salas, SALF Salas, ELAN Elan, ELAN Elan, ELAN Elan, EMIR Mirale, EMIR Mirale, EMIR Mirale, EMIR Mirale, EPOB Poblet, EPOB Poblet, EPOB Poblet, EPOB Poblet, ERTA Horta de San J, ERTA Horta de San J, ERTA Horta de San J, MTLF Montoliu, MTLF Montoliu, MTLF Montoliu, LFF Lfreale, LFF Lfreale, EMOS Mosqueruela, EMOS Mosqueruela, EMOS Mosqueruela, EMOS Mosqueruela, EARI Aranda, EARI Aranda, EARI Aranda, EARI Aranda.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Contains station data for BJI 14 18:58:07.7, 18.00S-171.80W, h5km, mB5.6, mb5.2, Ms5.1, Ms4.9, CSEM 14 18:58:07.8, 18.32S-172.50W, h2km, mb5.6, IDC 14 18:58:08.0-0.5, 18.34S-172.38W, mb5.1/25, mb1 5.2/25, mb1mx5.2/27, mbtmp5.1/25, MS4.9/19, Ms1 4.9/19, ms1mx4.8/21, Error ellipse: s-maj=22.7km s-min=11.8km az=143.0, NEIC 14 18:58:09.2-3.1, 18.31S-172.43W, h1km, 18km, mb5.5/57, Error ellipse: s-maj=6.6km s-min=3.3km az=141.0, HRVD 14 18:58:09.2, 18.41S-172.14W, h30km, MW5.4/74, Centroid moment Tensor Solution. LP body waves: s69,c135; Mantle waves: s74,c166; Half duration: 1s3 Moment tensor: Scale 1017Nm; M1: 0.5; M2: 0.4; M3: 0.2; M4: 0.2; M5: 0.2; M6: 0.2; M7: 0.2; M8: 0.2; M9: 0.2; M10: 0.2; M11: 0.2; M12: 0.2; M13: 0.2; M14: 0.2; M15: 0.2; M16: 0.2; M17: 0.2; M18: 0.2; M19: 0.2; M20: 0.2; M21: 0.2; M22: 0.2; M23: 0.2; M24: 0.2; M25: 0.2; M26: 0.2; M27: 0.2; M28: 0.2; M29: 0.2; M30: 0.2; M31: 0.2; M32: 0.2; M33: 0.2; M34: 0.2; M35: 0.2; M36: 0.2; M37: 0.2; M38: 0.2; M39: 0.2; M40: 0.2; M41: 0.2; M42: 0.2; M43: 0.2; M44: 0.2; M45: 0.2; M46: 0.2; M47: 0.2; M48: 0.2; M49: 0.2; M50: 0.2; M51: 0.2; M52: 0.2; M53: 0.2; M54: 0.2; M55: 0.2; M56: 0.2; M57: 0.2; M58: 0.2; M59: 0.2; M60: 0.2; M61: 0.2; M62: 0.2; M63: 0.2; M64: 0.2; M65: 0.2; M66: 0.2; M67: 0.2; M68: 0.2; M69: 0.2; M70: 0.2; M71: 0.2; M72: 0.2; M73: 0.2; M74: 0.2; M75: 0.2; M76: 0.2; M77: 0.2; M78: 0.2; M79: 0.2; M80: 0.2; M81: 0.2; M82: 0.2; M83: 0.2; M84: 0.2; M85: 0.2; M86: 0.2; M87: 0.2; M88: 0.2; M89: 0.2; M90: 0.2; M91: 0.2; M92: 0.2; M93: 0.2; M94: 0.2; M95: 0.2; M96: 0.2; M97: 0.2; M98: 0.2; M99: 0.2; M100: 0.2, MOS 14 18:58:13.8-1.4, 18.24S-172.49W, h33km, mb5.5/36, MS4.8/13, Error ellipse: s-maj=12.4km s-min=8.0km az=56.8, ISC 14 18:58:14.3-1.7, 18.33S-105.05W, h46km, 14km, n438, c078/231, mb5.3/91, MS4.9/32, 33C-18D, Tonga Islands region.

Table with 3 columns: Call sign, Frequency, and other details. Includes rows for TVO, KNC, BRZ, NNZ, KHZ, HNR, RPN, ARMA, RKT, CNB, CTA, CTAO, PMG, PMG, PMG, TOO, TOO, KIP, STKA, STKA, WRAB, WRA, WRA, WRA, ASPA, KAKA, FORT, DRV, SBA, SBA, VVND, VVND, MBWA, KLBR, MUN, CASY, GSFA, MJAR, MJAR, MJAR, MAJO, MAJO, MAT, MAT, MAT, MAT, MAT, MAT, MAT, PTM, CMB, CMB, WDC, WDC, DAC, DAC, PV10, MTUM, MIR, PET, PET, PET, PET, YBH, YBH, HUMO, NVAR.

Table with 3 columns: Call sign, Frequency, and other details. Includes rows for NVAR, MNV, BRZ, NNZ, KHZ, HNR, RPN, ARMA, RKT, CNB, CTA, CTAO, PMG, PMG, PMG, TOO, TOO, KIP, STKA, STKA, WRAB, WRA, WRA, WRA, ASPA, KAKA, FORT, DRV, SBA, SBA, VVND, VVND, MBWA, KLBR, MUN, CASY, GSFA, MJAR, MJAR, MJAR, MAJO, MAJO, MAT, MAT, MAT, MAT, MAT, MAT, MAT, PTM, CMB, CMB, WDC, WDC, DAC, DAC, PV10, MTUM, MIR, PET, PET, PET, PET, YBH, YBH, HUMO, NVAR.

Table with 3 columns: Call sign, Frequency, and other details. Includes rows for MA2, MA2, REDW, TPAW, DLMT, KLR, SNO, SNO, IMW, MOOW, LOHW, SMCO, QLMT, MCK, MCK, PDAR, PDAR, CN2, CN2, CN2, CN2, CHMT, YHT, SNY, SNY, SDCO, DLBC, THY, BOZ, BOZ, LKWY, LKWY, LKUY, LKUY, COLA, COLA, ILAR, ILAR, MAW, MAW, MAW, MAW, PHWY, PLCA, PLCA, PLCA, ENH, VNA3, VNA3, DGMT, GYA, GYA, GYA, GYA, GYA, VNA2, VNA2, VNA1, JTS, JTS, JTS, INK, INK, XAN, XAN, HHC, HHC, HHC, HHC, CFAA, YAK.

14d 19h

Table of astronomical observations for 14 days and 19 hours, listing objects like YAK, YKA, YKA, etc., with their coordinates and magnitudes.

2005 OCT

Table of astronomical observations for 2005 OCT, listing objects like KOLS, DPC, NIE, etc., with their coordinates and magnitudes.

510

Table of astronomical observations for 510, listing objects like ERMK, OBKA, OBKA, etc., with their coordinates and magnitudes.

NNC 14 19:37.0, 2.4, 9, 35.01N; 72.28E, h45km, 90km, mpv3.6, Error ellipse: s-maj=78.6km s-min=35.6km az=61.0

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

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

NDI 14 19:37.40, 8.4, 4, 34.89N; 72.78E, h10km, ML5.0, mb5.0(NEIC)

IDC 14 19:37.40, 7.0, 5, 34.90N; 73.16E, mb5.0/18, mb1 5.1/20, mb1mx5.1/21, mbmp5.0/20, ML4.8/2, MS4.4/8, ms1mx4.1/20, Error ellipse: s-maj=14.9km s-min=11.9km az=95.0

NEIC 14 19:37.41, 9.0, 1, 34.83N; 73.12E, h10km, mb5.0/20, Error ellipse: s-maj=14.1km s-min=7.3km az=207.0

NEIC 14 19:37.42, 2.0, 9, 34.88N; 73.13E, h24km, mb5.2/80, MS4.3/9, Error ellipse: s-maj=6.2km s-min=3.4km az=121.8

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





Table with columns for flight codes, destinations, times, and status. Includes entries like ENH Enshi, MEST Erdemli, BR13 Keskin Array S, etc.

Table with columns for flight codes, destinations, times, and status. Includes entries like OJC Ojcov, DIV Divicibare, VYOS Vyhne, etc.

Table with columns for flight codes, destinations, times, and status. Includes entries like NB2 NORSAR Subarra, NB2 NORSAR Subarra, NOA NORSAR Arr B, etc.

Table of station data for the left column, including call signs (e.g., MEZF, ORIF), station names, frequencies, and various status indicators.

Table of station data for the middle column, including call signs (e.g., EMIJ, PVRL), station names, frequencies, and various status indicators.

Table of station data for the right column, including call signs (e.g., LVC, CFAA), station names, frequencies, and various status indicators.

IDC 14 19:54:19.1,3.2,2.35N:96.29E,mb4.1/4,mb1.4/2,mb1mx3.8/16,mbtmp4.1/4,Error ellipse:s-maj=129.9km

NEIC 14 19:54:22.9,1.0,2.25N:96.13E,h30km,mb4.2/3,Error ellipse:s-maj=22.5km s-min=13.9km az=214.0

ISC 14 19:54:21.3,1.4,2.3N:102.96E:0.1,h33km,n14,0559/14,mb4.2/11,Northern Sumatara

Table of station data for the right column, including call signs (e.g., KULLM, PKI), station names, frequencies, and various status indicators.

NEIC 14 20:42:42.7,3.7,0.89N:126.41E,h55km,36km,mb4.4/8,Error ellipse:s-maj=29.5km s-min=9.7km az=61.0

BUI 14 20:42:42.6,0.90N:126.40E,h54km,mb5.3,mb4.6,Ms4.4,Ms4.3

IDC 14 20:42:43.2,6.1,0.65N:125.87E,h56km,56km,mb4.1/7,mb1.4/2,7,mb1mx4.0/15,mbtmp4.4/7,MS4.8/1,MS1.4/1,ms1mx3.1/22,Error ellipse:s-maj=49.9km s-min=12.0km az=70.0

ISC 14 20:42:38.6,0.4,1.00N:107.126E:0.1,h33km,n32,01505/32,mb4.5/20,MS4.5/2,Northern Molouca Sea

Table of station data for the right column, including call signs (e.g., KAKA, KSM), station names, frequencies, and various status indicators.

14d 21h

MGZ McQueen's Vall 6.52 243 SN Sn 21 11 31.7 -10
DSZ Denniston Nort 6.72 261 PN Pn 21 10 25.3 -4.7

ISK 14 21:12:46.9, 36.98N-27.92E, h25km, MD3.1
CSEM 14 21:12:47.6, 0.3, 37.01N-27.97E, h15km, MD3.1, Error
ellipse: s-maj=7.0km s-min=5.7km az=27.0

ATH 14 21:12:49.9, 36.90N-27.70E, h10km, MD3.0, h3km
ISC 14 21:12:48.2, 0.6, 36.96N-27.92E, 0.4, h3km
n20, r120/31, Dodecanese Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Rows include YER Yerkesik, MLSB Milas, DAT Data, BDRM Kayabasi, etc.

NIED 14 21:12:00, 23.00N, 123.00E, h50km, Mw5.0 Best double
couple: M3.99x10^16 NP1:phi=49, delta=1.95, NP2:phi=201,
delta=0.62

IDC 14 21:12:45.4, 0.2, 22.82N-122.90E, mb4.2/12, mb1 4.3/15,
mb1mx3.4/22, mbtmp4.2/15, ML4.1/3, MS3.6/9, MS1 3.6/9,
ms1mx3.4/26, Error ellipse: s-maj=22.8km s-min=17.4km
az=75.0

BUI 14 21:12:47.5, 23.13N-122.97E, h10km, mb4.8, mb4.3,
ML4.6, Ms4.3, Ms3.8

MOS 14 21:12:48.6, 1.3, 22.87N-122.97E, h39km, mb4.6/15, Error
ellipse: s-maj=13.1km s-min=8.2km az=94.3

NEIC 14 21:12:49.3, 1.9, 22.89N-122.96E, h24km, 13km, mb4.5/11,
Error ellipse: s-maj=7.0km s-min=6.4km az=92.0

JMA 14 21:12:49.9, 0.2, 22.96N-122.96E, h81km, Ms4.4,
MAN 14 21:13:09.7, 21.19N-122.58E, h18km
ISC 14 21:12:48.0, 1.4, 22.88N-122.97E, 0.03, h27km, 10km,
n105, r111/119, mb4.4/29, MS3.8/10, 6C-3D, Taiwan
region

Main table of station data for the 14d 21h period, including codes like HATJ, YOJ, IRIF, etc.

2005 OCT

Main table of seismic event data for 2005 OCT, including codes like KKM, JHJ, CD2, MAJO, etc.

514

Main table of station data for the 514 period, including codes like GNI, ZEI, KIV, ILAR, etc.

IDC 14 21:30:23 6.2, 2.34, 59N-73.34E, mb3.9/3, mb1 4.1/4,
mb1mx3.6/20, mbtmp3.9/4, ML3.7/1, Error ellipse:
s-maj=84.7km s-min=28.5km az=67.0

NINC 14 21:30:33 1.18, 0.34, 89N-72.15E, h8km, 708km, mpv3.8,
Error ellipse: s-maj=1143.2km s-min=155.7km az=132.0

ISC 14 21:30:27 3.1, 18.0, 34.8N-72.15E, h33km, n7, r070/8,
mb4.0/2, 3C-1D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Rows include KK31 Karatay Array, AB31 Akbulak array, etc.

2005 OCT

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RSPR, AGPR, and MTP.

CSEM 14 21:47:56.8,0.1,35.71N,26.79E,h69km,3km,MD3.4, Error ellipse: s-maj=3.2km s-min=2.8km az=164.0

HLW 14 21:48:06.7,35.03N,26.98E,h33km,mb3.5, Error ellipse: s-maj=2.2km s-min=1.8km az=143.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KARP, NPS, and APE.

NNC 14 21:48:37.8,41.76N,90.50E,h14km,ML3.6,3C-1D, Error ellipse: s-maj=156.4km s-min=36.2km az=34.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WMQ, GTA, and MK31.

MEX 14 22:00:23.6,0.7,17.19N,99.98W,h40km,13km,MD3.5, Error ellipse: s-maj=16.2km s-min=7.0km az=46.0

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

NEIC 14 22:25:45.0,0.5,7.79N,93.26E,mb4.3/5, Error ellipse: s-maj=16.2km s-min=7.0km az=46.0

IDC 14 22:25:45.0,1.2,5.76N,93.22E,h34km,6km,mb3.9/9, Error ellipse: s-maj=46.4km s-min=18.3km az=53.0

ISC 14 22:25:44.0,6.5,8.8N,101.9337E,0.08,h35km, Error ellipse: s-maj=2.0km s-min=1.5km az=11.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KULM, HYB, LSA, and WRA.

MAN 14 22:46:19.6,16.30N,120.64E,h10km,mb4.1,ML2.9, Error ellipse: s-maj=2.2km s-min=1.8km az=143.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BCPH, BOLP, and ABPA.

NDI 14 23:07:12.8,0.6,32.53N,76.48E,h16km,7km,ML3.9, Error ellipse: s-maj=2.2km s-min=1.8km az=143.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PONG, SDNR, and SMLA.

IDC 14 23:23:27.8,2.0,34.68N,73.36E,mb4.0/3,mb1.4/0.5, Error ellipse: s-maj=71.5km s-min=29.7km az=67.0

NEIC 14 23:23:29.1,1.2,34.66N,73.23E,h10km,mb3.3/1, Error ellipse: s-maj=30.2km s-min=17.6km az=75.0

NNC 14 23:23:38.9,2.7,34.96N,72.51E,h69km,22km,mpv3.7, Error ellipse: s-maj=36.1km s-min=22.2km az=83.0

ISC 14 23:23:28.9,2.9,34.78N,0.07X73.3E,0.1,h18km,24km, Error ellipse: s-maj=2.0km s-min=1.5km az=11.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SDNR, SMLA, AAK, and WRA.

NEIC 14 23:41:50.0,0.3,66.65N,70.44W,h115km,MD3.7(GUC), Error ellipse: s-maj=2.0km s-min=1.5km az=11.0

GUC 14 23:41:50.0,0.9,31.66S,70.44W,h115km,6km,MD3.7, Error ellipse: s-maj=2.0km s-min=1.5km az=11.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ILCH, CMCH, and WRA.

Table with columns: CHCH, LNV, CACH, CICH, SFDO. Includes station names and coordinates.

MEX 14 23:52:58.3,0.7,15.38N,92.34W,h179km,19km,MD4.0, Error ellipse: s-maj=2.2km s-min=1.8km az=143.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CCIG, HUIG, OXX, VHO.

IDC 15 00:08:10.7,1.0,34.68N,73.13E,mb4.0/5,mb1.4/1.7, Error ellipse: s-maj=71.5km s-min=29.7km az=67.0

NEIC 15 00:08:12.0,0.3,34.66N,73.23E,h10km,mb4.1/1, Error ellipse: s-maj=30.2km s-min=17.6km az=75.0

NDI 15 00:08:12.0,3.7,34.58N,72.69E,h10km,ML3.7, Error ellipse: s-maj=2.2km s-min=1.8km az=143.0

NNC 15 00:08:21.1,2.4,35.34N,72.23E,mpv3.8, Error ellipse: s-maj=22.2km s-min=18.2km az=143.0

ISC 15 00:08:13.6,0.7,34.72N,0.04X73.51E,0.05,h38km,10km, Error ellipse: s-maj=2.0km s-min=1.5km az=11.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHCP, CEP, THW, and WRA.

Table with columns: Station Name, Az, Phase ID, Time, Res, ISC. Rows include VNA3, VNA2, VNA1, etc.

NEIC 15 00:13.22.0.8, 31.25S:69.06W, h158km, 12km, MD3.6(GUC), Error ellipse: s-maj=15.4km s-min=11.7km az=62.0

GUC 15 00:13.24.7.0.7, 31.37S:69.41W, h157km, 9km, MD3.6, ML3.4

ISC 15 00:13.23.9.1.1, 31.35S:0.05-69.14W, 0.07, h134km, 9km, n15, o689/22, 1C-3D, San Juan Province

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include ZON, CMCH, ILCH, JACH, etc.

NEIC 15 00:17.36.2, 36.47S:177.38E, h262km, MG4.9(WEL), After WEL

WEL 15 00:17.36.6.0.4, 36.43S:177.42E, h256km, 3km, ML4.9/21, Error ellipse: s-maj=4.4km s-min=3.5km az=0

ISC 15 00:17.34.8.0.3, 36.71S:0.07-177.2E.0.1, h296km, 4km, n116, o1912/122, 2C, Off east coast of North Island

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include MYRZ, MXZ, MARZ, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res, ISC. Rows include TCW, NNZ, GRZ, BSWZ, etc.

STR 15 00:29:13.9.0.2, 43.03N:0.80W, h4km, 1km, M2.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 15 00:29:14.0, 43.02N:0.81W, h2km, ML2.5(LDG), ML2.4(STR), MN1.9(MDD), After LDG

LDG 15 00:29:14.0.0.1, 43.02N:0.81W, h2km, M2.7/2, M2.5/6, Error ellipse: s-maj=1.3km s-min=0.8km az=19.0

MDD 15 00:29:14.7.2.0.2, 43.06N:0.79W, h4km, 3km, mblg1.8/19, Error ellipse: s-maj=2.3km s-min=1.3km az=10.0

PRXIMO, Pyrenees

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include ATE, ATE, ATE, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res, ISC. Rows include CAF, CAF, RJJ, RJJ, etc.

NIED 15 00:59:00.44, 10N, 148.20E, h50km, Mw3.9 Best double couple: Mb.87x1014 NP1.9z242°, 866°, λ-144°. NP2: 6.15E°, 357°, λ-28°

MOS 15 00:59:39.9, 1.4, 44.60N:148.42E, h48km, mb4.5/4, Error ellipse: s-maj=14.4km s-min=12.3km az=79.0

NEIC 15 00:59:35.3, 1.3, 44.59N:148.30E, h41km, 11km, mb4.7/5, Error ellipse: s-maj=12.8km s-min=8.1km az=147.0

JMA 15 00:59:36.1, 0.3, 44.07N:148.18E, M4.8, IDC 15 00:59:37.0, 4.9, 44.59N:148.15E, h59km, 47km, mb3.6/11, mb1.3/9.12, mb1mx3.8/20, mbtmp3.9/12, ML3.6/1, MS3.4/2, Ms1.3/4.2, ms1mx2.7/30, Error ellipse: s-maj=26.1km s-min=20.1km az=138.0

ISC 15 00:59:35.0.0.0, 9.44.53N, 0.06-148.38E, 0.09, h55km, 7km, m63, o1920/67, mb4.2/20, MS3.6/2, 4C-2D, Kuril Islands

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include KUR, KUR, KUR, etc.

Table with columns: TXAR, Lajitas Array, 61.48 57 P, P, 01 11 48.8 +1.1, comp=2.0, 7nm, 0.5s, mb3.8, baz=298, slow=4.0, SNR=16

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

JMA 15 01:25:58.8-0.2, 43.98N-147.89E, h27km, M3.7, Kuri Islands

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

IDC 15 01:28:26.6-2.7, 40.22N-63.01E, mb3.7/4, mb1 3.8/8, mb1mx3.6/23, mbmp3.7/8, ML3.9/1, Error ellipse: s-maj=59.9km s-min=19.4km az=163.0

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

ATH 15 01:28:33.4, 41.32N-24.60E, h23km, 4km, MD3.1/4, MAT 15 01:28:33.3, 41.33N-24.60E, h24km, MD3.1(ATH), ML2.5(TH), After ATH

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

NEIC 15 01:43:46.4, 44.59N-5.20E, h4km, ML2.5(STR), ML2.2(LDG), After LDG

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

Table with columns: SBF, Sospel, 1.76 114 ePg, Pg, 01 14 49.1 -2.5, 3.5nm, 0.3s

NIED 15 02:12:00.37, 50N, 142.30E, h20km, Mw3.7, Best double couple: M3.57x1014 NP1:phi=15, delta=1, 100. NP2:phi=162, delta=19, lambda=58

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

NEIC 15 02:12:58.2, 37.51N-142.27E, h34km, MG3.7(JMA), After JMA

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

NEIC 15 02:35:42.4-0.7, 18.75S-69.43W, h116km, 8km, mb3.8/2, Error ellipse: s-maj=11.2km s-min=8.7km az=76.0

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

NEIC 15 02:35:42.4-0.7, 18.75S-69.43W, h116km, 8km, mb3.8/2, Error ellipse: s-maj=11.2km s-min=8.7km az=76.0

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

NEIC 15 01:43:46.4, 44.59N-5.20E, h4km, ML2.5(STR), ML2.2(LDG), After LDG

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

Table with columns: WRA, Warramunga Arr, 13.85 168 Pn, P, 03 07 16.0 -2.0, 9.0nm, 0.3s, baz=356, slow=23, SNR=6.3

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

NWC 15 03:34:10.2, 2.33S-29.20E, 2.706E, 0.9, h10km, n12, c=123/17, 9C-1D, Tajikistan

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

NWC 15 03:34:10.2, 2.33S-29.20E, 2.706E, 0.9, h10km, n12, c=123/17, 9C-1D, Tajikistan

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

NWC 15 03:34:10.2, 2.33S-29.20E, 2.706E, 0.9, h10km, n12, c=123/17, 9C-1D, Tajikistan

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

NWC 15 03:34:10.2, 2.33S-29.20E, 2.706E, 0.9, h10km, n12, c=123/17, 9C-1D, Tajikistan

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

NWC 15 03:34:10.2, 2.33S-29.20E, 2.706E, 0.9, h10km, n12, c=123/17, 9C-1D, Tajikistan

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

NWC 15 03:34:10.2, 2.33S-29.20E, 2.706E, 0.9, h10km, n12, c=123/17, 9C-1D, Tajikistan

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

NWC 15 03:34:10.2, 2.33S-29.20E, 2.706E, 0.9, h10km, n12, c=123/17, 9C-1D, Tajikistan

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Rows include KBK Karagaybulak, CHMS Chumysh, USP Osenovka, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Rows include EVIA Vianos, ETOB Tobarra.

MOS 15 04:06:16.6±1.2, 51.68N±16.04E, h10km, mb3.71, Error ellipse: s-maj=9.7km s-min=5.0km az=80.6

NEIC 15 04:06:18.8±0.4, 51.50N±16.06E, h5km, ML3.3(SZGRF), Error ellipse: s-maj=5.4km s-min=3.3km az=204.0

LDG 15 04:06:18.4±0.5, 51.47N±16.03E, h1km, M13, 6.3, Error ellipse: s-maj=12.0km s-min=4.2km az=18.0, Suspected Mining induced.

IPEC 15 04:06:18.0±0.3, 51.55N±16.14E, ML2.6/3, Error ellipse: s-maj=1.9km s-min=1.4km az=42.0

BGR 15 04:06:18.6±0.5, 51.44N±16.15E, h1km, M3.3, Error ellipse: s-maj=5.6km s-min=4.4km az=161.0

IDC 15 04:06:19.4±0.6, 51.49N±15.90E, mb1.3/5.9, mb1mx3.4/24, mbmp3.4/9, ML3.4/9, Error ellipse: s-maj=11.6km s-min=5.5km az=101.0

PRU 15 04:06:20.3±0.1, 51.43N±16.03E, Error ellipse: s-maj=2.7km s-min=1.6km az=17.0

WAR 15 04:06:20.1, 51.48N±16.04E, h1km, ML3.1, Mining Induced

CSEM 15 04:06:20.1±0.2, 51.45N±16.06E, ML3.5/10, Ms3.7, Error ellipse: s-maj=2.7km s-min=1.6km az=17.0

VIE 15 04:06:21.7±0.5, 51.30N±15.93E, mb2.7/3, ML2.7/8, Ms3.7/1, Error ellipse: s-maj=5.3km s-min=4.0km az=18.0, Suspected Mining induced.

ISC 15 04:06:17.0±0.4, 51.41N±16.04E±0.02, n111, ±136/181, 14C-5D, Poland

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Rows include KSP Ksiaz, DPC Dobruska-Polom, BRG Berggiesshubel, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Rows include GERES GERESS Array B, ZSEckenberg-Ebn, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Rows include ARSA Arzberg, ARSA Arzberg, ARSA Arzberg, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Rows include SQA Sankt Quirin, SQA Sankt Quirin, ABH Alteburg, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Rows include KAF Kangasniemi, KAF Kangasniemi, KAF Kangasniemi, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Rows include TOU Touzarine, MPAL Palesmas, EMEL Mellila, etc.

IGIL 15 03:42:56.8, 38.38N±8.09W, h0km, ML2.5

INMG 15 03:42:57.2±1.9, 38.34N±8.08W, h19km±6km, ML2.2, Error ellipse: s-maj=4.4km s-min=2.8km az=78.0

MDD 15 03:42:56.5±0.4, 38.38N±8.11W, h6km±4km, mblg2.2/21, 1C, Error ellipse: s-maj=4.2km s-min=2.8km az=77.0, PRXIMO, Portugal

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Rows include PBEJ Beja, ALMR Almeirim, EBAD Badajoz, etc.



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Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Col de Zad, Sierra Loja, Quesada, etc.

MAN 15 04:20:40.5, 10.18N:125.76E, h28km, mb3.6, ML2.3, MS1.8, Leyte

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Maasin, Butuan, Musuan.

NDI 15 04:24:04.3, 7.3, 34.18N:73.76E, h10km, mb5.4, mb5.2(NEIC)

MOS 15 04:24:04.6, 1.1, 33.97N:74.00E, h13km, mb5.2/85, MS4.7/7, Error ellipse: s-maj=6.4km s-min=3.1km az=127.1

BUI 15 04:24:05.1, 34.07N:73.89E, h13km, mb5.1, mb4.6, ML5.5, MS4.6, MSz4.3

NEIC 15 04:24:06.2, 0.1, 34.01N:74.00E, h10km, mb5.2/117, Error ellipse: s-maj=4.7km s-min=2.7km az=209.0

NEIC Two people killed in the Uri area, Kashmir. Felt at Islamabad, Pakistan.

IDC 15 04:24:09.5, 3.2, 34.11N:73.93E, h27km, 20km, mb4.6/18, mb1.4/7.20, mb1mx4.7/20, mbmp4.7/20, ML4.7/2, MS4.3/13, MS1.4/3/13, ms1mx4.1/24, Error ellipse: s-maj=16.7km s-min=15.3km az=19.0

NNC 15 04:24:22.9, 5.3, 35.57N:73.95E, mpv5.2, Error ellipse: s-maj=97.9km s-min=55.8km az=140.0

ISC 15 04:24:04.9, 1.1, 33.97N:02-74.02E, 0.02, h14km, h14km, 4km; pP, n51.1, c15/53, mb5.1/175, MS4.4/30, 49C-37D, Southwestern Kashmir

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Chirah Chowk, Srinagar, Jammu, etc.

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Main table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like AML, KZA, UCH, ULHL, AAK, etc.

15d 4h

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



Table with columns for station code, name, coordinates, and other data. Includes stations like BRMO, SAL, KMB0, etc.

Table with columns for station code, name, coordinates, and other data. Includes stations like AGO, HYF, BGF, etc.

Table with columns for station code, name, coordinates, and other data. Includes stations like MTE, EMAS, PVIS, etc.

SOF 15 04:24:44.1, 42.30N-21.61E, h6km, MD2.5
BEO 15 04:24:44.9, 0.3, 42.35N-21.54E, h4km, 1km
CSEM 15 04:24:44.3, 0.1, 42.33N-21.54E, h2km, ML2.6, Error

Table with columns for station code, name, coordinates, and other data. Includes stations like SKO, SKO, SKO, etc.

15d 4h

ALN Alexandroupoli 3.64 111 ePn Pn 04 25 44.5 +2.5

KRSC 15 04:26:37.7±1.1, 52.02N, 158.92E, h45km, 10km, ML3.8, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Lists stations like Russkaya, Grelly, Karymshinskiy, etc.

CSEM 15 04:29:52.0±0.2, 51.40N, 16.19E, h2km, ML2.5, Error ellipse: s-maj=3.9km s-min=1.7km az=14.0

PRU 15 04:29:53.5, 51.36N, 16.16E

NEIC 15 04:29:52.6±1.7, 51.30N, 16.07E, h5km, ML2.5(CLL), Error ellipse: s-maj=19.1km s-min=7.8km az=205.0

WAR 15 04:29:52.6, 51.45N, 16.17E, h1km, ML2.3, Mining

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Lists stations like KSP, BRG, MORC, etc.

BJI 15 04:32:19.1, 34.05N, 73.62E, h18km, mb4.9, mb4.8, ML5.3, Ms4.7, Ms4.3

MOS 15 04:32:19.5±1.0, 33.99N, 73.99E, h13km, mb5.1/63, MS4.1/5, Error ellipse: s-maj=7.6km s-min=3.7km az=128.1

NEIC 15 04:32:21.0±0.1, 33.95N, 73.93E, h10km, mb5.0/88, Error ellipse: s-maj=5.4km s-min=2.9km az=212.0

NDI 15 04:32:22.3±5.6, 33.89N, 73.66E, h10km, mb5.2, mb5.0(NEIC)

IDC 15 04:32:22.9±3.4, 34.03N, 73.85E, h18km, 20km, mb4.5/16, mb1.4/7/18, mb1mx4/7/20, mbtmp4/7/18, ML5.1/2, Error ellipse: s-maj=16.7km s-min=15.3km az=90.0

NNC 15 04:32:32.2±4.5, 34.47N, 73.43E, h58km, 39km, mpv5.3, Error ellipse: s-maj=37.2km s-min=35.5km az=113.0

ISC 15 04:32:19.9±0.1, 33.99N, 0.02, 73.97E, 0.02, h14km, h14km, 3km, p-P, n396, e16/418, mb5.0/134, MS4.4/11, 36C-31D, Pakistan

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Lists stations like CHCP, SRNI, JMMU, etc.

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Main table with columns: AAK, SNR, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Lists stations like Ala-Archa, Erkin-Say, Tokmak 2, etc.

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Table with columns: AKTO, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Lists stations like Gaotai, Lanzhou, Sverlovsk, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ANTO, OBN, SGKT, HENT, ESKT, KLMR, etc.

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

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MAT, MAT, MJAR, MJAR, MJAR, etc.

15d 5h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MTE Manteigas, PVIS Viseu, PCBR Castelo Branco, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JMA 15:04:41.45:8.0.1, NEM2 Nemuro 2, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CHCP Chirah Chowk, CEP Cherat, etc.

2005 OCT

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AAK Ala-Archa, EKS2 Erkin-Say, TKM2 Tokmak 2, etc.

DC 15:05:01.04:4.0.7, 27.55S x 13.40W, mb4.1/12, mb1 4.1/12, mb1mx4.0/22, mbmp4.1/12, MS3.8/8, MS1 3.7/8, ms1mx3.6/15, Error ellipse: s-maj=25.4km s-min=16.4km az=7.0

NEIC 15:05:01.06:2.0.4, 27.47S x 13.35W, h10km, mb4.6/6, Error ellipse: s-maj=11.3km s-min=9.1km az=185.0

ISC 15:05:01.04:0.5, 27.55S x 13.35W, h10km, n38, o086/32, mb4.2/16, MS3.7/8, 4C, Southern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TSUM Tsumeb, SUR Sutherland, BOSA Boshof, etc.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SBA Scott Base, VNSA Vanda, CASY Casey, etc.

NEIC 15:05:09:38.4, 31.30S x 71.68W, h29km, ML3.8(GUC), After GUC

GUC 15:05:09:38.4, 31.30S x 71.68W, h29km, 2km, MD4.1, ML3.8, 6C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ILCH Illapel, CMCH Combarbala, CHNG Los Chungos, etc.

NDI 15:05:10:10.3:3.9, 34.42N x 73.34E, h10km, ML3.6

DC 15:05:10:10.2:1.6, 34.32N x 73.77E, mb3.8/5, mb1 4.0/7, mb1mx3.7/20, mbmp3.8/7, ML4.5/1, MS3.5/2, MS1 3.5/2, ms1mx3.0/26, Error ellipse: s-maj=49.7km s-min=26.6km az=65.0

NEIC 15:05:10:11.0:8.3, 34.32N x 73.79E, h10km, mb3.9/4, Error ellipse: s-maj=19.8km s-min=11.2km az=79.0

RNC 15:05:10:11.9:1.23, 34.85N x 73.62E, h21km, 105km, mpv3.9, Error ellipse: s-maj=15.1km s-min=60.5km az=166.0

ISC 15:05:10:09:8.0, 34.23N x 0.05:73.5E, 0.1, h10km, n34, o1130/37, mb3.8/7, MS3.5/2, 3C-4D, Pakistan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PONG Pong, BHK Bhakra, SDNR Sundarnagar, etc.



15d 7h

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Contains station data for various locations including CAI, LFF, ETSF, etc.

2005 OCT

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Contains station data for CAI, LFF, ETSF, ESCD, etc.

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Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Contains station data for CSEM, GEN, NEIC, LDG, etc.

NEIC 15 07:09:00.9, 39.715:174.05E, h199km, MG4.1 (VEL), After WEL.

WEL 15 07:09:01.8-0.3, 39.745:174.14E, h193km, MG4.1/13, Error ellipse: s-maj=1.9km s-min=1.5km az=90.0, North

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Contains station data for DFE, NRZ, NEZ, etc.

ROM 15 07:10:50.1±0.5, 44.59N-6.66E, h8km, Md2/6.5, Ml2/4.4, Error ellipse: s-maj=6.7km s-min=3.1km az=121.0



MOS 15:07:30:25.1+1.2,55.59N:164.80E,h41km,mb4.3/1,Error ellipse: s-maj=34.5km s-min=18.6km az=49.5

KRSC 15:07:30:25.4+1.1,55.60N:164.61E,h12km,2km,ML4.2,1D, Komandorsky Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Bering, Krutoberegovo, Mys Kozlova, Baidarnaya, etc.

IDC 15:07:43:59.6+1.0,78N:97.30E,mb4.4/13,mb1 4.5/13,mb1mx4.4/17,mbtmp4.4/13,MS4.1/3,Ms1 4.0/3,ms1mx3.2/3,Error ellipse: s-maj=35.5km s-min=18.5km az=46.0

BUI 15:07:44:02.3,0.61N:97.64E,h40km,mb4.8,mb4.9,Ms3.8,Ms23.5

NEIC 15:07:44:04.0+0.5,0.76N:97.40E,h30km,mb4.6/8,Error ellipse: s-maj=15.1km s-min=8.1km az=48.0

ISC 15:07:44:04.6+2.1,0.86N:10.975E,0.1,h45km,17km,n44,089/411,mb4.5/22,MS4.0/4,1D,Northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Padang Panjang, Ipoh, Kulim, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like BRVK, BRTR, BOSB, AKASO, FINES, etc.

NEIC 15:07:58:39.8,19.54N:67.73W,h15km,MD3.6(RSPR), After RSPR

RSPR 15:07:58:39.8,19.54N:67.73W,h15km,34km,MD3.6/7,MD3.6/7,4C-2D,Mona Passage

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like AGPR, LGRS, LRS, etc.

NEIC 15:08:19:48.6,21.80S:68.49W,h127km,mb4.1/1,MD3.8(GUC), After GUC

GUC 15:08:19:48.6,21.80S:68.49W,h127km,11km,MD3.8,ML3.8

IDC 15:08:19:49.7,0.9,21.89S:68.04W,h103km,10km,mb3.7/4,mb1 3.8/9,mb1mx3.7/17,mbtmp4.1/9,Error ellipse: s-maj=20.6km s-min=15.3km az=124.0

ISC 15:08:19:48.8+0.6,21.87S:05.680S:0.08,h111km,7km,n25,c098/33,mb3.9/4,2C-4D,Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like San Pedro de A, LVC, LVC, etc.

PLCA Paso Flores 18.92 186 P 08 24 02.5 -0.8

BDFB Brasilia 19.95 75 P 08 24 13.4 -1.0

VNA3 Neumayer Olymp 59.47 161 P 08 29 42.2 +0.2

VNA2 Neumayer-Watz 59.67 161 P 08 29 46.2 +0.3

TXAR Lajitas Array 61.39 325 P 08 29 55.3 -0.3

BYC Dimbrok 68.08 73 P 08 30 38.6 -0.4

SIBO Snywa Base 75.88 159 P 08 31 23.6 -0.5

ULM Lac du Bonnet 75.91 342 P 08 31 25.6 +0.9

MAW Mawson 83.75 169 P 08 32 07.3 +1.2

WRA Waramunga Arr 133.02 209 PKP 08 38 52.3 +0.3

NIED 15:08:25:00,43.60N:147.70E,h65km,Mw4.3 Best double couple: M3.05x10^15 NP1 237, 881, lambda=124. NP2: 6x134, 0.35, lambda=16

SKHL 15:08:25:09.1+1.7,43.90N:147.92E,h54km,9km,mb4.8/4 JMI 15:08:25:09.0+1.2,43.63N:147.67E,h22km,Ms 0

NEIC 15:08:25:10.8,0.8,43.84N:147.70E,h70km,7km,mb4.7/29,Error ellipse: s-maj=9.8km s-min=6.1km az=153.0

BUI 15:08:25:10.8,43.80N:147.70E,h69km,mb4.3

IDC 15:08:25:10.2+0.9,43.84N:147.66E,h80km,30km,mb4.0/17,mb1 4.2/19,mb1mx4.1/23,mbtmp4.3/19,MS3.2/3,Ms1 3.2/3,ms1mx2.9/27,Error ellipse: s-maj=40.8km s-min=15.6km az=197.0

MOS 15:08:25:10.2+0.8,44.39N:147.44E,h66km,mb5.0/29,Error ellipse: s-maj=13.1km s-min=6.6km az=110.1

ISC 15:08:25:09.0+0.7,43.89N:0.05:147.74E,0.06,h63km,5km,n158,c1500/175,mb4.6/55,3C-12D,Kuril Islands

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

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

Table of station data for 15d 9h, including columns for station name, coordinates, and various parameters like elevation and frequency.

Table of station data for 2005 OCT, including columns for station name, coordinates, and various parameters like elevation and frequency.

Table of station data for NEIC 15 09:06:35.9, 0.8, 27.02S:178.06W, h189km, 8km, mb4.6/6, including columns for station name, coordinates, and various parameters like elevation and frequency.



Table with columns for station name, frequency, power, and other technical details. Includes stations like ASAJ, TYV, OKH, NKL, GRNR, TEY, MA2, SMY, EKMR, KLR, MAJO, MAT, MJAR, SEY.

Table with columns for station name, frequency, power, and other technical details. Includes stations like VLA, MDJ, JHJ, BMKR, YASR, ZEA, KROS, ADK, GSTR, CLNS, YAK, KBIJ, CBIJ, BILL, SNY.

Table with columns for station name, frequency, power, and other technical details. Includes stations like JNU, HIA, DL2, UNV, BOD, CIT, TNA, TIXI, JOW, MIDW, WAKE, TIA, SSE, SSS, HHC, TIY, SONM, BTO, IRK, RSO, SPU, TATO, GUMO, YHNB, MOY.

Table with columns for station name, frequency, power, and signal quality. Includes stations like Ninganchiao, Skilak Lake, Fire Island, Wuhan, Palmer, McKinley, Quanzhou, Xi'an, Lanzhou, Kunming, etc.

Table with columns for station name, frequency, power, and signal quality. Includes stations like Polip, Santa Cruz, Catamaran, Guiyang, Sitka, Tagaytay City, Zalesovo, Lubang, Novosibirsk, etc.

Table with columns for station name, frequency, power, and signal quality. Includes stations like Bataraza, Yellowknife Ar, Chkalovo, Lhasa, Borovoye Array, etc.

Table of flight data for the left column, including columns for airline code, flight number, departure time, arrival time, status, and other details.

Table of flight data for the middle column, including columns for airline code, flight number, departure time, arrival time, status, and other details.

Table of flight data for the right column, including columns for airline code, flight number, departure time, arrival time, status, and other details.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like San Rafael, Lac du Bonnet, Pinyon Flat Ob, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like Warramunga Arr, WRA, WRA, WRA, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like Cedar Bluff, Cedar Bluff, Cedar Bluff, etc.





Table of astronomical data with columns for object name, coordinates, and other parameters. Includes objects like CTT, FUR, STU, and others.

Table of astronomical data with columns for object name, coordinates, and other parameters. Includes objects like MOF, SULZ, HAU, and others.

Table of astronomical data with columns for object name, coordinates, and other parameters. Includes objects like LOR, BRYW, IZM, and others.

Table with columns for ORF, Name, Time, and other details. Includes entries like DOI San Damiano, FIN Finale Ligue, RONG Rignano Garg, etc.

Table with columns for SOI, Name, Time, and other details. Includes entries like Samo, Esparros, Duba, Dorgali Grotta, etc.

Table with columns for RPN, Name, Time, and other details. Includes entries like Dumont d'Urville, Ambohidratompo, Casey, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like VNA3 Neumayer Olymp 154.34 192 e, VNA3 Neumayer Olymp 154.34 192 e, etc.

IDC 15 10:23.33.9.3.7, 13.42S; 75.93W, h89km, 37km, mb3.5/5, mb1 3.8/8, mb1mx3.7/20, mbtmpt4.1/8, MS3.7/2, Ms1 3.8/2, ms1mx3.2/25, Error ellipse: s-maj=43.4km s-min=24.4km az=42.0

ISC 15 10:23.33.8.3.4, 13.66S, 0.1x76.1W, 0.2, h119km, 34km, n9, 0.087/10, mb3.8/5, Near coast of Peru

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LPAZ La Paz 8.12 110 Op P, LPAZ La Paz 4.0m, 0.3s, baz=301, slow=8.7, SNR=70 S, etc.

NDI 15 10:58:20.0.2.2.34.84N; 73.50E, h10km, ML3.4 NNC 15 10:58:31.9.60.0, 35.72N; 74.51E, mpv3.3, Error ellipse: s-maj=3916.6km s-min=493.0km az=68.0

ISC 15 10:58:19.8.1.2, 34.54N; 0.07; 73.6E; 0.2, h10km, n13, 0.1507/15, 2C, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SMLA Simla 4.52 138 ex x, KLP Kalpa 4.90 126 ex Pn, JOSI Joshimath 6.38 127 ex x, etc.

NDI 15 11:12:20.0.4.0, 34.79N; 73.43E, h10km, ML3.5 NNC 15 11:12:28.9.1.6, 35.31N; 72.11E, mpv3.4, Error ellipse: s-maj=20.4km s-min=12.7km az=127.0

ISC 15 11:12:20.5.1.0, 34.77N; 0.07; 73.8E; 0.2, h10km, n11, 0.1524/15, 2D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PONG Pong 3.35 146 ex Pn, BHK Bhakra 4.02 146 ex x, SDNR Sundarnagar 4.23 140 ex Pn, etc.

mb1 3.5/9, mb1mx3.3/20, mbtmpt3.9/9, MS3.5/1, Ms1 3.5/1, ms1mx3.2/18, Error ellipse: s-maj=23.1km s-min=10.4km az=109.0

GUC 15 11:21:51.0.0.21.76S; 67.45W, h222km, 11km, ML4.5 ISC 15 11:21:51.0.0.6, 21.39S; 0.06; 67.0W; 0.1, h200km, 11km, n15, 0.1900/21, mb3.6/3, 2C-1D, Chile-Bolivia border

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LVC Limon Verde 2.13 235 Op P, LVC Limon Verde 2.13 235 Op P, CENI Los Morros 3.55 235 Op P, etc.

IDC 15 11:26:04.2.1.5, 4.92N; 95.07E, mb4.0/7, mb1 4.2/7, mb1mx3.9/19, mbtmpt4.0/7, Error ellipse: s-maj=81.4km s-min=25.5km az=47.0

NEIC 15 11:26:08.0.0.8, 4.70N; 94.83E, h30km, mb4.4/2, Error ellipse: s-maj=28.3km s-min=11.3km az=213.0

ISC 15 11:26:07.1.0.9, 5.21N; 95.18E, 0.03, h30km, n10, 0.046/11, mb4.0/3, Northern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KULM Kulim 5.46 87 ex Pn, MKAR Makanchi Array 43.11 347 ex Pn, WRA Warramunga Arr 4.75 124 ex P, etc.

ISK 15 12:05:34.6.34.38N; 26.25E, h74km, MD3.9 ATH 15 12:05:34.1.34.23N; 26.47E, h15km, 1km, MD3.9/7 NEIC 15 12:05:34.0.34.23N; 26.48E, h14km, mb4.1/2, MD3.9(ISK), MD3.9(ATH), After ATH.

CSEM 15 12:05:35.9.0.1, 34.37N; 26.68E, h40km, mb4.1/2, Error ellipse: s-maj=2.6km s-min=1.5km az=75.0 HLW 15 12:05:37.5.34.39N; 26.66E, h33km, Mb4.1 IDC 15 12:05:43.6.3.1, 34.88N; 26.46E, h62km, 20km, mb3.7/6, mb1 3.7/9, mb1mx3.6/23, mbtmpt3.9/9, Error ellipse: s-maj=45.2km s-min=17.6km az=168.0

ISC 15 12:05:33.9.0.2, 34.33N; 0.02; 26.60E; 0.03, h15km, n91, 0.129/12, mb4.0/8, 5C-17D, Grete

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like XRY Khriisi 1.92 306 ex Pn, NPS Neapolis 1.23 319 ex Pn, KARP Karpathos 1.30 21 ex Pn, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KZIT Kziot 7.41 115 Sn, KARA Karaisali 7.47 65 ex Pn, MMLI Mount Malkishu 7.62 105 Sn, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BRTR Keskin Array B 7.79 44 ex Pn, MZDA Masada 7.97 110 Sn, MKRJ Makawir 8.09 108 Sn, etc.

NNC 15 12:56:4.2.2.35.10N; 72.67E, mpv3.6, Error ellipse: s-maj=31.6km s-min=18.5km az=100.0

ISC 15 12:56:52.1.5.34.70N; 0.10; 73.4E; 0.2, h33km, n5, 0.056/8, 1D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PONG Pong 3.46 142 ex Pn, SDNR Sundarnagar 4.37 136 ex Pn, AAK Aka-Archa 7.97 6 ex Pn, etc.

IDC 15 12:56:06.0.0.9, 8.60S; 157.54E, mb4.0/6, mb1 4.2/7, mb1mx4.1/3, mbtmpt4.0/7, ML4.0/1, MS3.3/2, Ms1 3.3/2, ms1mx2.5/18, Error ellipse: s-maj=32.2km s-min=22.1km az=165.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HNR Honiara 2.52 109 Pn, HNR Honiara 31m, 0.3s, baz=236, slow=3.6, SNR=8.4, HNR Honiara 76m, 0.3s, baz=134, slow=22, SNR=6.2, etc.

NEIC 15 13:39:23.5.38.68S; 175.84E, h141km, MG3.9(WEL), After WEL

WEL 15 13:39:24.0.0.2, 38.68S; 175.85E, h138km, 1km, ML3.8/8, Error ellipse: s-maj=1.1km s-min=0.9km az=90.0, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WATZ Wairara 0.09 252 Op P, WATZ Wairara 0.09 252 Pn, RATZ Rangitukia 0.20 198 Pn, etc.

Table with 7 columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Lists stations like MOVZ Moawhang, HIZ Hauti, etc.

MAN 15 13:58:27.9, 9.69N, 124.69E, h19km, mb4.3, ML3.1, MS2.9

Table with 7 columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Lists stations like MSLP Maasin, MSLP Surigao, etc.

IDC 15 14:04:06.4, 1.3, 34.56N, 73.67E, mb4.0/8, mb1.4, 1/10, mb1mx3.9/22, mbtmp4.0/10, ML3.7/2, MS4.2/2, Ms1.4/2.2, ms1mx3.0/33, Error ellipse: s-maj=36.4km s-min=22.7km az=49.0

NEIC 15 14:04:07.8, 0.8, 34.51N, 73.61E, h10km, mb3.7/5, Error ellipse: s-maj=16.6km s-min=13.0km az=80.1

BJI 15 14:04:07.3, 34.50N, 73.60E, h10km, mb4.1, ML4.0, MS4.1

NSC 15 14:04:18.5, 4.0, 34.97N, 72.78E, h46km, mb2.0, mpv4.0, Error ellipse: s-maj=53.4km s-min=37.6km az=93.0

INCC 15 14:04:09.5, 0.4, 34.51N, 0.03, 73.43E, 0.08, h33km, n48, s=105/50, mb4.0/10, MS4.2/2, 8C-2D, Pakistan

Table with 7 columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Lists stations like JMU Jammu, PONG Pong, BHK Bhakra, etc.

Table with 7 columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Lists stations like BRVK Borovoye, CHKZ Chkalove, CHKZ Chkalove, etc.

NIED 15 14:29:00.24, 30N, 123.50E, h47km, Mw4.2 Best double couple: M2.41x1015 NPI1.9q149°, 658°, 1.92°. NP2:φ325°, δ32°, 1.87°

BJI 15 14:29:34.9, 24.15N, 123.68E, h27km, mb4.9, mb4.3, ML3.9

IDC 15 14:29:40.8, 3.1, 24.30N, 123.40E, h48km, 29km, mb4.1/21, mb1.4/22, mb1mx4.2/28, mbtmp4.3/23, ML3.7/2, MS3.2/6, Ms1.3/2.6, ms1mx3.0/35, Error ellipse: s-maj=20.4km s-min=15.3km az=53.0

NEIC 15 14:29:41.2, 0.2, 24.30N, 123.48E, h55km, 6km, mb4.5/1, Mw4.2(NIED), Error ellipse: s-maj=8.4km s-min=7.4km az=172.0

JMA 15 14:29:41.0, 0.2, 24.28N, 123.47E, h47km, 2km, M4.2 JMA Feil JI

ISC 15 14:29:39.0, 3, 24.23N, 123.05E, h47.7km, 3km, n53, s=101/61, mb4.3/27, MS3.1/2, D, Southwestern Ryuky Islands

Table with 7 columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Lists stations like Code Station Name, IRIF Iriomote-Funau, etc.

Table with 7 columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Lists stations like NB2 NORASR Subarra, NOA NORASR Array B, etc.

IDC 15 14:41:45.9, 5.2, 1.16N, 97.80E, mb3.8/4, mb1.0/4, mb1mx3.6/17, mbtmp3.6/4, Error ellipse: s-maj=276.2km s-min=24.6km az=57.0, Northern Sumatera

Table with 7 columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Lists stations like WRA Warramunga Arr, MKAR Makanchi Array, etc.

IGQ 15 14:53:43.1, 0.09N, 78.44W, h12km, 1km, mb4.0, 1C-7D, Error ellipse: s-maj=1.1km s-min=0.7km az=53.1, Colombia-Ecuador border region

Table with 7 columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Lists stations like JORI San Jorge I, YANA Yana, etc.

IGIL 15 15:11:12.7, 36.50N, 9.80W, h2km, ML2.4

NEIC 15 15:11:14.0, 36.72N, 9.71W, MN2.5(MDD), After MDD

INMG 15 15:11:15.1, 1.0, 36.66N, 9.75W, h13km, 4km, ML2.1, Error ellipse: s-maj=15.2km s-min=2.9km az=60.0

MDD 15 15:11:14.4, 1.7, 36.62N, 9.86W, h23km, 43km, mbl2.5/10, ID, Error ellipse: s-maj=48.9km s-min=10.5km az=48.0, PRXIMO, West of Gibraltar

Table with 7 columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Lists stations like Code Station Name, MORF Marletele, etc.

Table with columns: EQES, Quesada, 5.55 76 S, Sn, 15 13 34.6 -7.2, etc.

DHMR 15 15:50:47.2, 6.25, 32N, 123.19E, h10km, mb6.4
BGS 15 15:50:53.9, 23.14N, 125.40E, h183km, mb6.0

MOS 15 15:51:59.7, 0.9, 25.35N, 123.35E, h128km, mb6.3/92,
MS5 6/97, Error ellipse: s-maj=6.6km s-min=3.5km

NIED 15 15:51:00.25, 30N, 123.40E, h200km, Mw6.3 Best double
couple: M0.25x10^18 NP1: 225, 877, -53. NP2:

BUI 15 15:51:06.4, 25.28N, 123.49E, h203km, mb6.7, mb6.2
HRVD 15 15:51:07.2, 0.1, 25.29N, 123.43E, h195km, MW6.4/82,

JMA 15 15:51:07.2, 0.3, 25.35N, 123.40E, h175km, M6.5
JMA Felt III J1

ICD 15 15:51:07.9, 0.5, 25.32N, 123.41E, h192km, 3km, mb5.8/27,
mb1 5.8/31, mb1mx5.8/32, mbtmp6.3/31, MS5.4/8,

CRAAG 15 15:51:07.1, 25.29N, 123.24E, Mw6.4
NEIC 15 15:51:08.1, 0.1, 25.31N, 123.35E, h192km, mb6.2/263,

NEIC 15 15:51:08.1, 0.1, 25.31N, 123.35E, h192km, mb6.2/263,
ME6.1, MW6.4, Error ellipse: s-maj=2.8km s-min=2.2km

NEIC Felt in Taiwan. Felt [III] at Okinawa and at Chatan,
Okinawa-jima, Ryukyu Islands. Recorded [3 TAP] in

ISC 15 15:51:07.6, 0.1, 25.30N, 123.44E, 0.02, h200km,
h200km, 1.1, 25.30N, 123.44E, 0.02, h200km,

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

Main table with columns: Station Name, Az, Az', Phase ID, Time, Res, etc.

Main table with columns: Station Name, Az, Az', Phase ID, Time, Res, etc.

15d 15h

2005 OCT

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Table with columns for station name, frequency, and various signal quality indicators. Includes stations like Kota Kinabalu, Chiang Mai, Nakhon Sawan, and others.

Table with columns for station name, frequency, and various signal quality indicators. Includes stations like Zakamensk, Kulim, Ipoh, Kluang, Irkutsk, and others.

Table with columns for station name, frequency, and various signal quality indicators. Includes stations like Makanchi Array, Magadan, Zalesovo, Simla, and others.



Table with columns for station name, frequency, power, and other technical details. Includes stations like COLA, PMR, APA, MOS, BHD, KEV, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ANN, KELT, PUL, MUKL, PTK, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ANTO, LOD, STOK, MEST, KSDI, etc.



Table with columns for station name, frequency, power, and other technical details. Includes stations like ORL, WAR, WAW, and various European and international stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PRK, NWEZ, PKE, and various European and international stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BKZ, APE, BLS, and various European and international stations.

Table with columns for location (e.g., Prague, Bratislava, Bratislava), time (e.g., 82.24 322), and status (e.g., P, P, P). Includes sub-sections like CLL, IVA, PLE, etc.

Table with columns for location (e.g., OBKA, BOJKA, BOJKA), time (e.g., 83.98 319), and status (e.g., P, P, P). Includes sub-sections like OBKA, BOJKA, BOJKA, etc.

Table with columns for location (e.g., MVHT, MRLC, MRLC), time (e.g., 86.30 335), and status (e.g., eP, P, P). Includes sub-sections like MVHT, MRLC, MRLC, etc.

Table with columns for name, date, time, and status. Includes entries like BAIF Baives, VAI Vares, ESK Eskdalemuir, GRAM Waterville, etc.

Table with columns for name, date, time, and status. Includes entries like SURF Saint Ours, TOUF Mont Tournerai, YRC Roscolyn, etc.

Table with columns for name, date, time, and status. Includes entries like CMB La Jonquera, EJON La Jonquera, DLMT Dillon, etc.

15d 15h

Table with columns for station name, frequency, power, and other technical details. Includes stations like ECRI, ELAN, EMOS, SNCC, PDAR, etc.

2005 OCT

Table with columns for station name, frequency, power, and other technical details. Includes stations like Sierra Loja, Sierra Loja, ISCO, ISCO, ISCO, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like NATX, NATX, PLAL, PLAL, CBN, CBN, BLA, BLA, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KURK Kurchatov, AB31 Akbulak array, BVAO Borovoye Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AB31 Akbulak array, AKTO Aktyubinsk, ZAL Zalesovo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AKASO Malin Array B, CLL Collim, TXAR Lajitas Array, etc.

NEIC 15 18:06:29.6:0.3, 43.79N:105.14W, ML3.5, Error ellipse: s-maj=4.6km s-min=4.0km az=79.0, Suspected Mining explosion.

NEIC 05 km [40 miles] SSE of Gillette. IDG 15 18:06:32.9:1.9, 44.07N:105.77W, h16km, 14km, mb3.9/2, mb1.3/8.7, mb1mx3.6/24, mbtmp3.6/7, ML3.0/4, Error ellipse: s-maj=24.2km s-min=9.1km az=144.0

ISC 15 18:06:27.6:0.5, 43.79N:105.105:12W:0.05, n38, o#95/48, mb4.1/2, Wyoming

ATH 15 18:44:21.6, 38.63N:23.48E, h23km, MD3.3/11, ML3.5 NEIC 15 18:44:21.4, 38.63N:23.44E, h23km, MD3.5(ATH), ML3.1(TH) After Aft.

THE 15 18:44:22.7, 38.64N:23.51E, h12km, ML3.1 CSEM 15 18:44:22.1:0.1, 38.64N:23.44E, h5km, ML3.1, Error ellipse: s-maj=2.3km s-min=1.5km az=73.0

ISC 15 18:44:20.6:0.9, 38.60N:0.03:23.52E:0.05, h10km, gkm, n31, o#101/37, Greece

NNC 15 19:39:55.7:11.0, 37.12N:70.14E, mpv3.1.2C, Error ellipse: s-maj=124.1km s-min=94.3km az=134.0, Afghanistan-Tajikistan border region

IDC 15 20:28:31.8:1.7, 3.28S:136.15E, mb3.9/2, mb1.4/0/3, mb1mx3.8/8, mbtmp3.7/3, ML3.6/1, Error ellipse: s-maj=66.6km s-min=34.4km az=89.0, Irian Jaya

NEIC 15 20:30:37.3:0.4, 94.94S:175.02E, h41km, ML3.8(WEL), After WEL

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PHWY Pilot Hill, LPO Lasa Array, PDAR Pinedale Array, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, KAKA Kakadu, WB2 Warramunga Arr, etc.

HLW 15 19:24:11.9, 34.70N:26.64E, h33km, Mb3.0 CSEM 15 19:24:15.8:0.4, 34.32N:26.28E, h40km, ML3.0, Error ellipse: s-maj=14.4km s-min=3.6km az=61.0

ATH 15 19:24:18.6, 34.62N:26.33E, h10km, MD3.3/3 ISC 15 19:24:15.9:0.3, 34.30N:0.05:26.3E:0.2, h40km, n7, o#69/9, 1C-3D, Crete

HLW 15 19:24:11.9, 34.70N:26.64E, h33km, Mb3.0 CSEM 15 19:24:15.8:0.4, 34.32N:26.28E, h40km, ML3.0, Error ellipse: s-maj=14.4km s-min=3.6km az=61.0

ATH 15 19:24:18.6, 34.62N:26.33E, h10km, MD3.3/3 ISC 15 19:24:15.9:0.3, 34.30N:0.05:26.3E:0.2, h40km, n7, o#69/9, 1C-3D, Crete

WEL 15 20:30:37.3:0.4, 94.94S:175.02E, h41km, ML3.8(WEL), After WEL

WEL 15 20:30:37.3:0.4, 94.94S:175.02E, h41km, ML3.8(WEL), After WEL

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like XRY Khrisi, NPS Neapolis, KAP Karapothos, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KIWI Kapiti Island, KIWI Kapiti Island, CAW Cannon Point, etc.

MOS 15 19:38:52.6:1.1, 47.32N:152.79E, h59km, mb4.5/1, Error ellipse: s-maj=18.8km s-min=17.0km az=89.6

NEIC 15 19:38:55.2:3.5, 47.22N:152.86E, h71km, 34km, mb3.9/2, Error ellipse: s-maj=24.5km s-min=19.4km az=146.0

IDC 15 19:38:55.3:4.5, 46.76N:152.93E, h91km, 50km, mb3.7/7, mb1.3/9.8, mb1mx3.6/21, mbtmp4.1/8, Error ellipse: s-maj=73.0km s-min=27.6km az=174.0

ISC 15 19:38:51.8:1.4, 46.30N:0.2:153.1E:0.2, h91km, 13km, n45, o#136/52, mb4.2/12, Kuril Islands

MOS 15 19:38:52.6:1.1, 47.32N:152.79E, h59km, mb4.5/1, Error ellipse: s-maj=18.8km s-min=17.0km az=89.6

NEIC 15 19:38:55.2:3.5, 47.22N:152.86E, h71km, 34km, mb3.9/2, Error ellipse: s-maj=24.5km s-min=19.4km az=146.0

IDC 15 19:38:55.3:4.5, 46.76N:152.93E, h91km, 50km, mb3.7/7, mb1.3/9.8, mb1mx3.6/21, mbtmp4.1/8, Error ellipse: s-maj=73.0km s-min=27.6km az=174.0

ISC 15 19:38:51.8:1.4, 46.30N:0.2:153.1E:0.2, h91km, 13km, n45, o#136/52, mb4.2/12, Kuril Islands

WEL 15 20:30:37.3:0.4, 94.94S:175.02E, h41km, ML3.8(WEL), After WEL

WEL 15 20:30:37.3:0.4, 94.94S:175.02E, h41km, ML3.8(WEL), After WEL

WEL 15 20:30:37.3:0.4, 94.94S:175.02E, h41km, ML3.8(WEL), After WEL

WEL 15 20:30:37.3:0.4, 94.94S:175.02E, h41km, ML3.8(WEL), After WEL

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KUR Kuril'sk, NEMZ Nemuro, NEMZ Nemuro, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MRW Makara Radio, MRW Makara Radio, WEL Wellington, etc.

IDC 15 18:13:47.3:2.0, 34.80N:73.16E, mb3.5/3, mb1.3/7.5, mb1mx3.4/19, mbtmp3.5/5, ML3.2/2, Error ellipse: s-maj=60.3km s-min=28.7km az=72.0

NNC 15 18:13:56.5:3.8, 35.89N:74.39E, mpv3.7, Error ellipse: s-maj=24.9km s-min=44.6km az=68.0

ISC 15 18:13:47.9:1.4, 34.9N:0.1:73.2E:0.3, h10km, n7, o#991/9, mb3.4/2, 1C-1D, Pakistan

IDC 15 18:13:47.3:2.0, 34.80N:73.16E, mb3.5/3, mb1.3/7.5, mb1mx3.4/19, mbtmp3.5/5, ML3.2/2, Error ellipse: s-maj=60.3km s-min=28.7km az=72.0

NNC 15 18:13:56.5:3.8, 35.89N:74.39E, mpv3.7, Error ellipse: s-maj=24.9km s-min=44.6km az=68.0

ISC 15 18:13:47.9:1.4, 34.9N:0.1:73.2E:0.3, h10km, n7, o#991/9, mb3.4/2, 1C-1D, Pakistan

IDC 15 20:31:17.7:8.5, 30.35S:177.69W, h33km, 56km, mb4.0/3, mb1.4/2.3, mb1mx3.8/12, mbtmp4.2/3, Error ellipse: s-maj=65.9km s-min=30.1km az=117.0, Kermadec Islands

IDC 15 20:31:17.7:8.5, 30.35S:177.69W, h33km, 56km, mb4.0/3, mb1.4/2.3, mb1mx3.8/12, mbtmp4.2/3, Error ellipse: s-maj=65.9km s-min=30.1km az=117.0, Kermadec Islands

IDC 15 20:31:17.7:8.5, 30.35S:177.69W, h33km, 56km, mb4.0/3, mb1.4/2.3, mb1mx3.8/12, mbtmp4.2/3, Error ellipse: s-maj=65.9km s-min=30.1km az=117.0, Kermadec Islands

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LSA Lhasa Array, CHKZ Chkalovo, KKN Kakani, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RAO Raoul Island, RAO Raoul Island, CTA Charters Tower, etc.

IDC 15 20:36:11.4:3.2, 6.32S:146.86E, h17km, 19km, mb4.3/9, mb1.4/2.3, mb1mx4.7/19, mbtmp4.4/12, ML3.8/2, MS3.8/10, mb1.3/8.1/0, ms1mx3.4/19, Error ellipse: s-maj=31.0km s-min=15.0km az=77.0

IDC 15 20:36:11.4:3.2, 6.32S:146.86E, h17km, 19km, mb4.3/9, mb1.4/2.3, mb1mx4.7/19, mbtmp4.4/12, ML3.8/2, MS3.8/10, mb1.3/8.1/0, ms1mx3.4/19, Error ellipse: s-maj=31.0km s-min=15.0km az=77.0

IDC 15 20:36:11.4:3.2, 6.32S:146.86E, h17km, 19km, mb4.3/9, mb1.4/2.3, mb1mx4.7/19, mbtmp4.4/12, ML3.8/2, MS3.8/10, mb1.3/8.1/0, ms1mx3.4/19, Error ellipse: s-maj=31.0km s-min=15.0km az=77.0

NEIC 15 20:36:12.5,0.3,6.34S,146.81E,mb4.8/10, Error ellipse: s-maj=10.9km s-min=6.8km az=81.0

BUI 15 20:36:12.4,6.30S,146.80E,h22km,mb5.2,mb4.8

ISC 15 20:36:10.5,0.4,6.33S,146.84E,0.07,h20km, h20km,2.4km,pp-P,n55,1513S0,mb4.6/21,MS3.7/6,

Eastern New Guinea region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations like Port Moresby, Honiara, Warramunga Arr, etc.

IDC 15 21:08:43.8,1.6,5.87S,146.27E,mb3.7/3,mb1 3.7/4, mb1mx3.8/10,mbtmp3.5/4, Error ellipse: s-maj=71.7km s-min=29.7km az=103.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations like Warramunga Arr, Stephens Creek, etc.

BUI 15 21:21:34.6,38.71N,104.45E,h9km,ML3.6,Western Nei Mongol

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

GTA comp=E,68nm,0.6s Smax

IDC 15 21:22:52.6,2.2,3.43N,73.51E,mb3.7/3,mb1 3.7/5, mb1mx3.5/10,mbtmp3.5/5,ML3.1/2,MS3.3/1,Ms1 3.3/1, ms1mx2.6/23, Error ellipse: s-maj=66.2km s-min=30.7km az=71.0

NEIC 15 21:22:53.1,4.7,3.42N,73.50E,h10km, Error ellipse: s-maj=64.4km s-min=33.6km az=170.0

NNC 15 21:23:02.8,5.3,0.34N,90.72E,mpv4.3, Error ellipse: s-maj=2387.2km s-min=488.7km az=79.0

ISC 15 21:22:57.9,1.6,34.9N,0.1,73.4E,0.3,h10km,n9, o593/11,mb3.7/2,MS3.2/1,1D,Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations like Sundarnagar, Karatay Arr, etc.

IDC 15 21:47:36.5,2.2,22.06N,144.33E,mb3.9/5,mb1 4.1/5, mb1mx3.8/19,mbtmp3.9/5, Error ellipse: s-maj=45.6km s-min=27.5km az=81.0, Volcano Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations like Sonm Songoing Array, Warramunga Arr, etc.

NNC 15 21:47:36.1,5.0,39.55N,77.25E,mpv3.5, Error ellipse: s-maj=47.0km s-min=40.5km az=179.0

BUI 15 21:47:36.1,39.53N,77.43E,h15km,mb3.9,ML4.0

ISC 15 21:47:36.3,1.6,39.30N,0.1,77.29E,0.07,h10km,n17, r1512/19,4C-5D,Southern Xinjiang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations like Kashi, Karatay Arr, etc.

IDC 15 22:01:26.5,1.3,0.03S,126.58E,mb3.8/4,mb1 4.0/4, mb1mx3.8/14,mbtmp3.9/4, Error ellipse: s-maj=134.8km s-min=21.9km az=66.0, Southern Molouca Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations like Warramunga Arr, Stephens Creek, etc.

IDC 15 22:48:33.9,1.4,3.74N,73.18E,mb3.8/5,mb1 3.9/7, mb1mx3.6/20,mbtmp3.7/7,ML3.3/2,MS2.3/1,Ms1 2.3/1, ms1mx2.2/28, Error ellipse: s-maj=43.4km s-min=26.2km az=58.0

NEIC 15 22:48:35.4,0.8,3.74N,73.09E,h10km,mb3.1/1, Error ellipse: s-maj=19.4km s-min=11.5km az=71.0

NNC 15 22:48:43.5,5.0,35.39N,72.49E,mpv3.7, Error ellipse: s-maj=59.1km s-min=37.1km az=93.0

ISC 15 22:48:37.8,1.8,34.92N,0.08,73.4E,0.2,h37km,n19km, n25,15107/27,mb3.6/4,MS2.3/1,4C-1D,Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations like Sundarnagar, Ala-Archa, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations like DMN Daman, KKN Kakani, etc.

BUI 15 23:16:31.8,12.68N,93.42E,h24km,mb4.2

IDC 15 23:16:31.2,0.9,12.92N,93.14E,mb4.1/15,mb1 4.3/15, mb1mx4.1/21,mbtmp4.1/15, Error ellipse: s-maj=38.0km s-min=20.6km az=52.0

NEIC 15 23:16:32.9,3.2,12.89N,93.18E,h12km,2.2km,mb4.0/7, Error ellipse: s-maj=17.4km s-min=8.1km az=221.0

ISC 15 23:16:30.3,4.6,12.9N,0.1,93.24E,0.10,h7km,2.7km,n43, o0565/40,mb4.1/19,Andaman Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations like Port Blair, Bhubaneswar, etc.

16d 1h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BRGR Braganca, ELOB Lobios, PCAB Cabril, etc.

IDC 15 23:36:35.5±2.2, 44.09N±139.83E, h200km, 31km, mb3.1/5, mb1 3.4/5, mb1mx3.1/21, mbtmp3.6/5, Error ellipse: s-maj=119.2km s-min=19.0km az=175.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like JSK Shakotan, JSH Shimam, JHR Hokuryu, etc.

WEL 15 23:49:44.5±0.2, 37.16S±176.74E, h218km±2km, ML3.7/13, Error ellipse: s-maj=3.3km s-min=2.7km az=90.0, North Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like URZ Urewera, MXZ Matakaoa Point, MWZ Matawai, etc.

IDC 16 00:06:48.7±3.2, 19.61S±175.32W, h80km±29km, mb3.7/7, mb1 4.0/9, mb1mx3.9/15, mbtmp4.1/9, Error ellipse: s-maj=35.6km s-min=15.8km az=127.0

2005 OCT

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like NEIC 16 00:06:49.1±1.6, 19.82S±175.33W, h84km±15km, mb4.2/6, Error ellipse: s-maj=16.6km s-min=9.7km az=126.0

CSEM 16 00:07:21.1±0.1, 33.43N±4.33W, h30km, MD2.9, Error ellipse: s-maj=7.5km s-min=3.1km az=108.0, After CNRM

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TZK Tazeka, CZD Col de Zad, ZFT Errachidia, etc.

ROM 16 00:24:71.4±0.1, 43.22N±11.07E, h16km±2km, Md2.6/22, Ml2.2/10, Error ellipse: s-maj=2.3km s-min=1.3km az=114.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like EADA Adampur, EMIN Mina Concepcio, EGRO El Granado, etc.

CSEM 16 00:24:71.4±0.1, 43.22N±11.05E, h12km, ML2.5/11, Error ellipse: s-maj=1.6km s-min=1.5km az=28.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CSNT Castellina Chi, ARCI Arcidosso, etc.

ROM 16 00:24:71.4±0.1, 43.22N±11.07E, h16km±2km, Md2.6/22, Ml2.2/10, Error ellipse: s-maj=2.3km s-min=1.3km az=114.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MAON Monte Argentar, CRE Caprese Michel, VMG Vicchio, etc.

ROM 16 00:24:71.4±0.1, 43.22N±11.07E, h16km±2km, Md2.6/22, Ml2.2/10, Error ellipse: s-maj=2.3km s-min=1.3km az=114.0

550

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PGF Pioggiaola, NRCA Sospel, SBF La Foret Royal, etc.

DHMR 16 00:48:03.6±0.5, 12.63N±40.53E, h8km±30km, ML3.9, 4D, Ethiopia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TRBA At Turbah, TRBA TRBA, TRBA TRBA, etc.

IDC 16 01:06:31.8±6.7, 34.18N±22.65E, mb3.8/3, mb1 3.7/5, mb1mx3.5/24, mbtmp3.6/5, ML3.1/2, Error ellipse: s-maj=120.3km s-min=35.7km az=14.0

NEIC 16 01:06:31.8±6.7, 34.18N±22.62E, h10km, MD3.4(ATH), Error ellipse: s-maj=28.3km s-min=14.2km az=24.0

ATH 16 01:06:42.9, 37.03N±24.68E, h10km, MD3.4/3, Error ellipse: s-maj=28.3km s-min=14.2km az=24.0

CSEM 16 01:06:42.9, 37.03N±24.68E, h10km, MD3.4/3, After ATH, Error ellipse: s-maj=28.3km s-min=14.2km az=24.0

HLW 16 01:06:46.4, 34.92N±23.76E, h33km, Mb3.7, Error ellipse: s-maj=28.3km s-min=14.2km az=24.0

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

ROM 16 00:24:71.4±0.1, 43.22N±11.07E, h16km±2km, Md2.6/22, Ml2.2/10, Error ellipse: s-maj=2.3km s-min=1.3km az=114.0

CSEM 16 00:24:71.4±0.1, 43.22N±11.05E, h12km, ML2.5/11, Error ellipse: s-maj=1.6km s-min=1.5km az=28.0

LDG 16 00:24:44.6±0.2, 43.18N±10.93E, h10km, Ml2.2/6, Error ellipse: s-maj=2.3km s-min=1.3km az=117.0

VIE 16 00:24:47.8±2.3, 43.47N±10.78E, h8km, Ml2.3/4, Error ellipse: s-maj=36.9km s-min=16.8km az=94.0

ISC 16 00:24:41.2±0.3, 43.19N±0.02±10.96E±0.03, h10km, n42, ±154/59, 3C-4D, Central Italy

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CSNT Castellina Chi, ARCI Arcidosso, etc.

NMC 16 01:38:38.0±6.5, 34.82N±71.64E, h54km±127km, mpv3.8, Error ellipse: s-maj=60.4km s-min=42.0km az=117.0

ISC 16 01:38:25.4±1.6, 34.3N±0.1±72.6E±0.2, h33km, n4±0±26/7, 3C-2D, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SMLA Simla, SMLA SMLA, AAK Ala-Archa, etc.

BUI 16 01:43:42.9, 28.41S±175.88W, h23km, mb4.8, mb4.8, Ms4.9, Ms24.6

NEIC 16 01:43:44.5±0.3, 28.29S±175.82W, mb4.9/12, Error ellipse: s-maj=12.6km s-min=9.7km az=146.0

HRVD 16 01:43:44.5±0.7, 28.39S±175.60W, h39km±2km, MW4.9/38, Centroid moment Tensor Solution. LP body waves: s15, c18, Mantle waves: s38, c44; Half duration: 0 Moment tensor: Scale 10^16Nm; Mr2.5±2.37; Mw±0.45±2.8; Mw±2.07±2.3; Mw±1.50±2.0; Mw±1.18±1.4; Mw±0.35±2.0; Best double couple: M2.995±0.19 NP1.5±0.46±1.53; NP2±0.23±0.85±1.12±2.1; Principal axes: T3.265; P16g4.4; Badia200; N-54; P16g25; Azm33; P-2.724; P16g5; Azm300; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.



Table with columns for station name, time, and other identifiers. Includes stations like Raoul Island, Matakaoa Point, Puketiti, Matakaoa, Urewera, etc.

Table with columns for station name, time, and other identifiers. Includes stations like HLID, ENH, LVC, MCMT, IMW, PDAR, etc.

Table with columns for station name, time, and other identifiers. Includes stations like PDAR, ARCES, FINES, AKASG, etc.



Table with columns for station code, name, frequency, power, and other technical details. Includes stations like CN2, KLR, LTX, TXAR, ANMO, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like HHC, CHG, CD2, YAK, LZH, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like EKA, GZT, KAHT, etc.

Additional information and notes at the bottom right of the page, including coordinates and specific station details.

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

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

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

JMA 16 05:48:40.3, 0.3, 43.84N-148.46E, M4.5
MOS 16 05:48:40.3, 1.2, 44.39N-148.73E, h33km, mb4.5/1, Error ellipse: s-maj=21.8km s-min=17.2km az=29.3
IDC 16 05:48:45.0, 4.4, 44.36N-148.61E, h60km, mb3.6/9, mb1.3/8/10, ms1mx3.7/22, mbtmp3.9/10, ML3.5/1, MS2.8/1, Ms1.2/8/1, ms1mx2.7/22, Error ellipse: s-maj=71.7km s-min=21.7km az=173.0
NEIC 16 05:48:50.4, 3.4, 45.10N-148.47E, h74km, 25km, Error ellipse: s-maj=36.6km s-min=18.6km az=163.0
ISC 16 05:48:40.9, 1.3, 43.93N, 0.1x148.74E-9.10, h62km, mb3.0, n34, c0588/47, mb3.9/10, East of Kuril Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IGQ 16 05:53:8.1, 0.05S-78.39W, h13km, mb4.0, 7C-6D, Error ellipse: s-maj=1.0km s-min=0.6km az=2.1, Ecuador

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists seismic stations in Ecuador.

NIED 16 06:28:26.50N-129.70E, h5km, Mw4.3 Best double couple: M3.24x1015 NP1.59, 86.0, lambda-78. NP2.21, 32.2, lambda-109.3

BUI 16 06:28:13.2, 26.06N-129.91E, h25km, mb4.5, mb4.5, Ms3.7, Ms3.5

NEIC 16 06:28:16.4, 4.0, 26.48N-129.57E, h3km, 24km, mb4.6/5, Mw4.3(NIED), Error ellipse: s-maj=11.8km s-min=8.8km az=74.0

IDC 16 06:28:16.1, 2.7, 26.55N-129.68E, mb4.1/15, mb1.3/4/16, mb1mx3.2/22, mbtmp4.1/16, ML3.9/1, MS3.5/5, Ms1.3/5/5, ms1mx3.1/36, Error ellipse: s-maj=22.9km s-min=14.9km az=54.0

JMA 16 06:28:18.4, 26.46N-129.73E, h46km, M4.0
ISC 16 06:28:17.9, 1.6, 26.51N, 0.03x129.70E-0.03, h25km, mb3.0, n44, c105/65, mb4.2/21, MS3.7/3, 2C, Ryukyu Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists seismic stations in the Ryukyu Islands.

IDC 16 06:33:38.9, 0.9, 34.69N-73.49E, mb4.0/10, mb1.4/1/12, mb1mx3.9/21, mbtmp4.0/12, ML3.3/2, Error ellipse: s-maj=24.3km s-min=20.5km az=95.0

NEIC 16 06:33:40.8, 0.5, 34.59N-73.45E, h10km, mb3.5/4, Error ellipse: s-maj=14.1km s-min=5.9km az=52.0

BUI 16 06:33:40.3, 0.4, 34.60N-73.40E, h10km, mb4.2, ML4.3

MOS 16 06:33:40.3, 0.9, 34.63N-73.60E, h21km, mb4.1/1, Error ellipse: s-maj=24.0km s-min=9.6km az=92.1

NDI 16 06:33:41.9, 4.6, 34.90N-72.92E, h33km, ML3.8, mb3.5(NEIC)

NNC 16 06:33:51.0, 2.1, 34.96N-73.11E, h46km, 45km, mpv4.1, Error ellipse: s-maj=25.7km s-min=17.9km az=76.0

ISC 16 06:33:42.5, 0.4, 34.65N, 0.03x73.60E-0.07, h33km, n63, c1924/84, mb3.9/11, 10C-1D, Pakistan

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists seismic stations in Pakistan.

comp=E, 7.7nm, 1.1s
AAK comp=E, 3.1nm, 1.1s
AJM AJmer 8.20 173 eP S P 06 37 08.3 -1.3

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists seismic stations in the Pacific region.

JMA 16 06:37:55.0, 0.1, 26.47N-129.73E, h46km, M3.5

IDC 16 06:37:57.8, 1.4, 27.19N-129.28E, mb3.9/4, mb1.4/1/4, mb1mx3.7/22, mbtmp3.9/4, Error ellipse: s-maj=30.8km s-min=21.4km az=133.0

ISC 16 06:37:55.0, 0.6, 26.50N, 0.04x129.72E-0.04, h33km, n17, c1501/27, mb3.9/3, Ryukyu Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists seismic stations in the Ryukyu Islands.

IDC 16 06:38:55.4, 14.0, 50.75N-179.16W, mb3.5/4, mb1.3/9/4, mb1mx3.5/22, mbtmp3.5/4, Error ellipse: s-maj=27.5km s-min=6.0km az=77.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Kanaga Island, Adak, Mount Adagadak, etc.

STR 16 06:49:01.7-0.1, 44.66N-6.77E, h5km, 1km, ML2.6, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ROM 16 06:49:01.6-0.5, 44.64N-6.76E, h18km, 3km, Mdz, 8/6, M2.1/2, Error ellipse: s-maj=7.5km s-min=3.8km az=177.0

CSEM 16 06:49:01.3-0.1, 44.62N-6.76E, h2km, ML2.8/2.3, Error ellipse: s-maj=1.4km s-min=0.9km az=53.0

GEN 16 06:49:01.7, 44.61N-6.64E, h5km, ML2.0, Error ellipse: s-maj=1.9km s-min=1.2km az=64.0

LDG 16 06:49:02.6, 44.61N-6.70E, h3km, MD3.0/1, M2.8/2, Error ellipse: s-maj=1.9km s-min=1.2km az=64.0

ISC 16 06:49:01.0-0.2, 44.62N-0.01-6.66E, 0.02, h14km, 1km, n70, r0.93/1.43, France

Main station list table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Montbard, Saint Ours, Cesana Torines, etc.

Main station list table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Signal de Mont, HINTERFAL, CAF Calvaci, etc.

Main station list table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Tokyo, Asahikawa, Ryogami san, etc.



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

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

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





Table of station data for 16d 9h, including columns for station name, coordinates, and various parameters like P, AP, XP, S, etc.

Main table of station data for 2005 OCT, including columns for station name, coordinates, and various parameters like P, AP, XP, S, etc.

Table of station data for 560, including columns for station name, coordinates, and various parameters like P, AP, XP, S, etc.

Table with columns: Station Name, Time, Frequency, Power, and other technical details. Includes stations like KULM, CHG, VIS, VISHAKHAPATNAM, etc.

Table with columns: Station Name, Time, Frequency, Power, and other technical details. Includes stations like NJ2, S, AMB, etc.

Table with columns: Station Name, Time, Frequency, Power, and other technical details. Includes stations like CLNS, ARU, ASPA, etc.

16d 14h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IMA2 Indian Mountain, ILAR Eielson Array, etc.

IDC 16 10:54:57.1-1.4, 0.09N; 70.09E, mb4.1/4, mb1 4.0/7, mb1mx3.7/22, mbtmp3.9/7, ML3.5/3, MS3.4/1, M1 3.4/1, ms1mx2.8/19, Error ellipse: s-maj=23.0km s-min=20.8km az=173.0

MOS 16 10:55:00.2-1.6, 0.19N; 70.07E, h33km, mb4.1/4, Error ellipse: s-maj=14.9km s-min=7.4km az=81.4

NEIC 16 10:55:02.5-1.4, 0.22N; 70.11E, h35km, Error ellipse: s-maj=19.4km s-min=12.5km az=188.0

NNC 16 10:55:03.5-9.6, 0.25N; 70.22E, h125km, mpv4.1, Error ellipse: s-maj=117.0km s-min=19.9km az=19.0

ISC 16 10:55:04.5-1.6, 40.6N; 10.7D, T23E, h61km, 12km, n37, r102/39, mb3.9/5, 12C-2D, Tajikistan

Main table for 16d 14h section, listing stations like TAS Tashkent, KK31 Karatay Array, AML Almayashu, etc.

SOF 16 11:14:15.1-4.1, 10.2N; 26.40E, h20km, MD2.7

CSEM 16 11:14:15.4-0.2, 44.03N; 26.53E, h2km, MD2.7, Error ellipse: s-maj=4.2km s-min=3.6km az=94.0

BUC 16 11:14:16.5-1.2, 44.10N; 26.55E, h6km, 11km, MD3.3/5, Error ellipse: s-maj=10.7km s-min=3.9km az=22.0

NEIC 16 11:14:19.1, 44.30N; 26.70E, h7km, MD3.1(BUC), After BUC.

ISC 16 11:14:16.0-0.5, 44.02N; 0.03; 26.52E, 0.05, h2km, n20, r082/33, 4C-10D, Romania

Table for Romania section, listing stations like SZH Stradhica, PRD Provatia, etc.

2005 OCT

Table for 2005 OCT section, listing stations like MLR Yambol, JMB Carcali, etc.

IDC 16 11:38:21.6-2.1, 10.51S; 78.99W, mb3.6/2, mb1 3.8/3, mb1mx3.6/19, mbtmp3.6/3, ML3.4/1, Error ellipse: s-maj=55.8km s-min=36.5km az=48.0, Near coast of Peru

Table for Peru section, listing stations like LPAZ La Paz, SDV Santo Domingo, etc.

NNC 16 11:41:44.0-5.9, 39.66N; 71.67E, mpv3.4, 3C-3D, Error ellipse: s-maj=56.5km s-min=39.3km az=34.0, Tajikistan

Table for Tajikistan section, listing stations like KK31 Karatay Array, AAK Ala-Archa, etc.

IDC 16 12:19:24.6-2.0, 34.84N; 74.42E, mb3.7/4, mb1 3.7/6, mb1mx3.5/20, mbtmp3.6/6, ML3.2/2, Error ellipse: s-maj=48.8km s-min=29.1km az=68.0

ISC 16 12:19:24.9-1.3, 34.91N; 0.08; 74.4E; 0.3, h10km, n10, r135/11, mb3.5/3, Southwestern Kashmir

Table for Kashmir section, listing stations like BHK Bhakra, SDNR Sundarnagar, etc.

IDC 16 13:02:58.0-4.4, 0.45N; 98.64E, mb3.5/3, mb1 3.7/3, mb1mx3.5/16, mbtmp3.5/3, Error ellipse: s-maj=175.9km s-min=29.0km az=56.0, Northern Sumatera

Table for Sumatera section, listing stations like WRA Warramunga Arr, SONM Songoing Array, etc.

ATH 16 13:29:21.8, 38.24N; 26.29E, h20km, 9km, MD3.2/3

ISK 16 13:29:22.7, 38.35N; 26.66E, h18km, MD2.8

CSEM 16 13:29:22.6-0.1, 38.37N; 26.66E, h15km, 1km, MD2.8, Error ellipse: s-maj=3.4km s-min=1.9km az=106.0

ISC 16 13:29:21.5-0.8, 38.30N; 0.05; 26.58E; 0.06, h9km, 5km, n13, r084/20, Aegean Sea

Table for Aegean Sea section, listing stations like URLA Izmir, BLCB Balcova, etc.

IDC 16 13:45:40.6-3.2, 8.92S; 152.46E, mb3.9/3, mb1 4.1/3, mb1mx3.8/10, mbtmp3.9/3, MS3.3/1, M1 3.2/1, ms1mx2.5/14, Error ellipse: s-maj=98.0km s-min=30.9km az=99.0

NEIC 16 13:45:43.3-2.0, 9.18S; 152.70E, h25km, mb4.3/1, Error ellipse: s-maj=32.5km s-min=19.3km az=88.0

ISC 16 13:45:42.9-2.0, 9.25-0.2, 152.6E; 0.2, h33km, n10, r134/10, mb3.7/2, MS3.1/1, C, D'Entrecasteaux Islands region

Table for Entrecasteaux Islands section, listing stations like PMA Port Moresby, CTAO Charters Tower, etc.

GUC 16 14:01:31.5-0.6, 27.34S; 70.69W, h57km, 3km, MD3.7, Error ellipse: s-maj=14.4km s-min=11.5km az=107.7

562

Table for Chile section, listing stations like CDCH Caldera, CDCH Copiapo, etc.

NEIC 16 14:12:36.2, 19.28N; 99.21W, h13km, MD3.6(MEX), After MEX.

MEX 16 14:12:36.0-1.2, 19.30N; 99.20W, h14km, 5km, MD3.5, Central Mexico

Table for Mexico section, listing stations like UNM Universidad Na, UNM Universidad Na, etc.

MAN 16 14:22:10.4, 13.74N; 119.86E, h7km, mb4.1, ML3.0, MS2.7, 1D, Philippine Islands region

Table for Philippine Islands section, listing stations like LUBP Lubang, PGP Puerto Galera, etc.

CASC 16 14:37:32.4-2.6, 9.52N; 82.72W, h12km, 16km, MD4.2, MW4.3, 2C-4D, Panama-Costa Rica border region

Table for Panama-Costa Rica section, listing stations like ACR Cerro Adams, ACR Buena Vista, etc.

IDC 16 14:42:1.7-0.5, 51.54N; 178.48W, mb4.8/22, mb1 5.0/23, mb1mx5.0/25, mbtmp4.9/23, ML2.2/1, MS4.3/23, M1 4.3/23, ms1mx4.1/33, Error ellipse: s-maj=16.6km s-min=9.8km az=161.0

MOS 16 14:44:25.4-0.1, 51.38N; 178.44W, h33km, 5km, 4/85, MS4.3/11, Error ellipse: s-maj=8.0km s-min=4.5km az=90.0

BUI 16 14:44:27.0-1.5, 51.52N; 178.77W, h47km, mb5.2, mb5.3, MS4.8, MSz4.5

NEIC 16 14:44:28.6-0.4, 51.39N; 178.52W, h50km, 3km, mb5.1/133, MS4.4/2, ML5.0(AEIC), Error ellipse: s-maj=5.0km s-min=2.5km az=180.0

HRVU 16 14:44:28.6-0.3, 51.21N; 178.31W, h39km, 1km, MW5.0/60, Centroid moment tensor Solution. LP body waves: s45, c73, Mantle waves: s60, c107. Half duration: 0

Moment tensor: Scale 10^16Nm; Mw: 7.9; 20; Mw: 3.1; 2; Mw: 0.6; 1; Mw: 1.6; 8; Mw: 1.8; 4; Mw: 1.9; 1; Mw: 3.1; Best double couple: Mw: 4.7; 2; Mw: 1.6; 8; Mw: 1.9; 1; Mw: 3.1; NP: 2; 5; 1; NP: 2; 5; 1; NP: 2; 5; 1; Principal axes: T: 4.62, P: 71.7, Azm: 295; N: 1.56, Plg: 10; Azm: 56; P: 4.78, Plg: 16; Azm: 149; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 16 14:44:27.3-0.5, 51.35N; 178.48W, h33km, 5km, mb5.1/133, mb5.3/6m, pp-P, n517, r095/517, mb5.1/198, MS4.4/41, 27C-19D, Andean/Altiplano

Table for Andean/Altiplano section, listing stations like KIMD Kanaga Island, KIWB Kanaga Island, etc.







16d 18h

NEIC 16:15:53.54.8.0.9.4.10N-62.78E, h10km, mb4.6/1, Error ellipse: s-maj=26.8km s-min=19.8km az=175.0

ISC 16:15:53.51.8.0.7.4.0N.0.1.62.6E.0.1, h10km, m21, 0594/13, mb3.7/8, MS4.1/11, Charsberg Ridge

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like MSEY Mahe Island, HYB Hyderabad, HYB Hyderabad, ATD Arta Tunnel, etc.

IDC 16:17:07.34.6.1.7.34.23N/3.77E, mb3.6/4, mb1 3.8/5, mb1mx3.5/19, mbtmp3.5/7, ML3.1/2, MS3.2/2, Mst1 3.2/2, m1mx2.9/18, Error ellipse: s-maj=49.3km s-min=28.4km

NDI 16:16:07.37.2.1.3.34.46N/73.60E, h10km, ML4.0

NMC 16:16:07.51.5.10.0.34.80N/72.26E, h53km/242km, mpv3.6, Error ellipse: s-maj=113.1km s-min=81.3km az=97.0

ISC 16:16:07.37.7.0.8.34.26N/0.07-73.5E.0.1, h33km, n14, 0589/17, mb3.6/4, MS3.2/2, 3C-1D, Pakistan

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like SDNR Sundarnagar, SMLA Simla, NDI New Delhi, etc.

NEIC 16:16:28.43.5.1.1.20.27S/68.94W, h113km/12km, mb3.5/1, Error ellipse: s-maj=20.4km s-min=9.5km az=102.0

IDC 16:16:28.43.7.1.9.20.29S/68.90W, h108km/18km, mb3.8/2, mb1 3.9/6, mb1mx3.6/18, mbtmp4.2/6, Error ellipse: s-maj=32.4km s-min=12.6km az=113.0

ISC 16:16:28.43.0.1.1.20.30S/0.07-68.8W.0.1, h117km/13km, n11, 0588/14, Chile-Bolivia border region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like LVC Limon Verde, LVC Limon Verde, LVC La Paz, etc.

IDC 16:16:32:43.8.5.2.5.70S-146.28E, h63km/48km, mb3.5/3, mb1 3.8/5, mb1mx3.6/11, mbtmp3.9/5, ML3.8/2, Error ellipse: s-maj=55.4km s-min=31.9km az=111.0

NEIC 16:16:32:44.7.2.7.5.78S-146.18E, h74km/25km, mb3.7/1, Error ellipse: s-maj=28.8km s-min=18.8km az=130.0

ISC 16:16:32:44.0.3.3.5.95S-0.2-146.2E.0.2, h82km/29km, n16, 0584/17, mb3.5/4, Eastern New Guinea region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, PMG Port Moresby, CTA Charters Tower, etc.

Table with columns: WB2 Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr. Includes time and ISC data.

Table with columns: ASPA Alice Springs, STKA Stephens Creek, STKA Stephens Creek, VANDA Vanda, MKAR Makanchi Array, ILAR Eielson Array, DBIC Dimbokro. Includes time and ISC data.

MAN 16:16:37:09.1, 13.96N-120.54E, h53km, mb4.0, ML2.7, MS2.4, Mindoro

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like LUBP Lubang, LUBP Lubang, PGP Puerto Galera, etc.

IDC 16:16:56:27.9.1.3.39.44N/74.39E, mb3.6/5, mb1 3.7/7, mb1mx3.6/19, mbtmp3.5/7, ML3.0/2, Error ellipse: s-maj=25.6km s-min=21.3km az=30.0

BUJ 16:16:56:29.8.39.66N/74.30E, h27km, mb3.7, ML3.8

NEIC 16:16:56:32.7.5.9.39.56N/74.34E, h31km/42km, mb4.2/1, Error ellipse: s-maj=29.0km s-min=11.3km az=221.0

NMC 16:16:56:33.5.2.39.84N/74.31E, h16km/23km, mpv3.7, Error ellipse: s-maj=43.5km s-min=21.0km az=15.0

ISC 16:16:56:31.5.0.7.39.44N/0.06-74.36E.0.07, h33km, n33, 0522/37, mb3.6/7, 4C-5D, Southern Xinjiang

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KSH Kashi, KSH Kashi, KSH Kashi.

IDC 16:16:56:31.5.0.7.39.44N/0.06-74.36E.0.07, h33km, n33, 0522/37, mb3.6/7, 4C-5D, Southern Xinjiang

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KZS Kyzart, AML Alamyashu, UCH Uchter, etc.

NEIC 16:18:04:16.9.0.4.43.76N-105.14W, ML3.3, Error ellipse: s-maj=5.4km s-min=3.5km az=79.0, Suspected Minor explosion.

NEIC 16:18:04:17.4.1.6.43.77N-105.49W, mb4.5/1, mb1 3.9/5, mb1mx3.5/22, mbtmp3.7/5, ML3.4/4, Error ellipse: s-maj=49.3km s-min=8.2km az=149.0

ISC 16:18:04:15.0.0.6.43.75N-0.04-105.12W.0.08, n30, 0559/30, mb4.6/1, Wyoming

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like PHWY Pilot Hill, LAO LASA Array, PDAR Pineadale Array, etc.

IDC 16:18:04:17.4.1.6.43.77N-105.49W, mb4.5/1, mb1 3.9/5, mb1mx3.5/22, mbtmp3.7/5, ML3.4/4, Error ellipse: s-maj=49.3km s-min=8.2km az=149.0

ISC 16:18:04:15.0.0.6.43.75N-0.04-105.12W.0.08, n30, 0559/30, mb4.6/1, Wyoming

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like AFI Afiatou, AFI Afiatou, AFI Afiatou, etc.

Table with columns: BRTR Keskin Array B, BRTR Keskin Array B. Includes time and ISC data.

CASC 16:17:04:04.0.2.4.13.71N-90.96W, h16km/12km, MD3.8, 3C-3D, Near coast of Guatemala

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like IXG Ixpaco, TP2 Tecpan 2, TP2 Tecpan 2, SBL San Blas, etc.

IDC 16:17:42:42.4.1.2.47.78N-153.52E, mb3.9/11, mb1 4.0/12, mb1mx3.9/22, mbtmp3.9/12, ML3.6/1, Error ellipse: s-maj=28.8km s-min=27.1km az=165.0

MOS 16:17:42:45.2.1.1.47.70N-153.38E, h33km, mb4.6/3, Error ellipse: s-maj=20.8km s-min=15.3km az=42.8

NEIC 16:17:42:51.3.2.4.47.73N-153.30E, h67km/18km, mb4.7/6, Error ellipse: s-maj=18.7km s-min=16.0km az=133.0

ISC 16:17:42:43.7.3.4.47.61N-0.2-153.4E.0.3, h22km/48km, n28, 0584/28, mb4.2/17, Kuril Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like YSS Yuzh-Sakhalin, ASAJ Asahikawa, ASAJ Asahikawa, etc.

NEIC 16:18:04:16.9.0.4.43.76N-105.14W, ML3.3, Error ellipse: s-maj=5.4km s-min=3.5km az=79.0, Suspected Minor explosion.

NEIC 16:18:04:17.4.1.6.43.77N-105.49W, mb4.5/1, mb1 3.9/5, mb1mx3.5/22, mbtmp3.7/5, ML3.4/4, Error ellipse: s-maj=49.3km s-min=8.2km az=149.0

ISC 16:18:04:15.0.0.6.43.75N-0.04-105.12W.0.08, n30, 0559/30, mb4.6/1, Wyoming

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like IMW Indian Meadow, YFT Old Faithful, AHID Auburn Hatcher, etc.



Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include KK31, AAK, AAK, AB31.

NEIC 16 18:31:42.6, 0.5, 24.145, 66.72W, h185km, 5km, mb4.5/6, Error ellipse: s-maj=7.7km s-min=6.4km az=36.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include SPCH, LVC, LVC, LVC, LVC.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include LVC, LVC, CEN1, CEN1, ANCH, ANCH, ANCH.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include CRCH, CRCH, CDCH, CDCH, CFAA, CFAA, CFAA, CFAA.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include CFAA, CFAA, LPAZ, LPAZ, LPAZ, CPUP, CPUP, CPUP, CPUP.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include PLCA, PLCA, PLCA, PLCA, PLCA, PLCA, PLCA, PLCA.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include BDFB, BDFB, BDFB, BDFB, BDFB, BDFB, BDFB, BDFB.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include DBIC, DBIC, DBIC, DBIC, DBIC, DBIC, DBIC, DBIC.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include SYO, SYO, SYO, SYO, SYO, SYO, SYO, SYO.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include MAW, MAW, MAW, MAW, MAW, MAW, MAW, MAW.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include TP2, TP2, TP2, TP2, TP2, TP2, TP2, TP2.

NNC 16 18:48:57.4, 4.9, 39.92N, 73.97E, h8km, 14km, mpv2.9, Error ellipse: s-maj=39.7km s-min=28.7km az=12.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include AML, KZA, UCH, AAK, AAK, AAK, AAK.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include TKM2, KK31, KK31, KK31, KK31, AB31, AB31.

BUI 16 19:03:19.4, 1.68N, 97.99E, h35km, mb5.4, mb5.2, Ms5.3, Msz5.3

CSEM 16 19:03:20.2, 2.38N, 97.85E, h5km, mb5.6, MOS 16 19:03:22.0, 0.8, 2.10N, 98.01E, h36km, mb5.6/8.0

HRVD 16 19:03:23.1, 0.2, 1.82N, 97.82E, h44km, MW5.7/7.7, Centroid moment Tensor Solution. LP body waves: s72, c159, Mantle waves: s77, c174; Half duration: 157

CRAAG 16 19:03:24.2, 2.47N, 97.88E, Mb5.6, IDC 16 19:03:29.5, 1.5, 2.04N, 98.02E, h82km, 12km, mb4.8/2.8

ISC 16 19:03:25.8, 0.6, 2.05N, 0.03, 97.98E, 0.02, h62km, 4km, h62km, 3.4km, pP, n691, 0.09/697, mb5.4/194, 153C-17D, Northern Sumatara

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include IPM, KULM, KGM, SNG, PKT, NNT, KSM, NST, KKT, CHG, CHRT, KKM, KKM, TSM, QIZ, QIZ, QIZ, QIZ.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include BHP, VIS, VIS, VIS, VIS, VIS, VIS, VIS.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include PPR, CAL, CAL, CAL, CAL, CAL, CAL, CAL.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include SHL, SHL, BUSB, HYB, HYB, HYB, HYB, HYB, HYB, CUYO, BOK, BOK, BOK, BOK, BOK, BOK, BOK, BOK.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include SJMP, San Jose, BLSJP, Bilaspur, BLSJP, BLSJP, BLSJP, BLSJP.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYA, GYA, GYA, GYA, GYA, GYA, GYA, GYA.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include GYM, GYM, GYM, GYM, GYM, GYM, GYM, GYM.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like LZH Lanzhou, SMLA Simla, SDNR Sundarnagar, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like WRA Warramunga Arr, WRAB Tennant Creek, Kashi, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like CN2 Changchun, ZAK Zakamensk, MOY Mondy, etc.



16d 19h

Table with columns for station name, frequency, power, and other technical details. Includes stations like VAY Valadovo, JOF Joensuu, IGIN Igalina, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like MOA Mollin, TRO Tromso, VOY Vojsko, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like NB2 NORSAR Subarra, NOA NORSAR Array B, etc.

Table with columns: ORIF, ORIS, ORIS-en-Rattie, 90.05 315 eP, P, 19 16 20.7 +0.5, etc. Includes stations like ORIF, CTEI, GRN, VLF, etc.

Table with columns: RKT, RIKITEA, 124.63 117 eLR, LR, 20 01 10.7, etc. Includes stations like WVOR, DLMT, BIZON, etc.

Table with columns: GUN, GUMBA, 49.62 309 eP, P, 20 00 54.9 +0.3, etc. Includes stations like GUN, PUN, KKN, etc.

IDC 16 19:57:24.6;7.0,43S;17.08W,mb3.8/2,mb1 4.1/2, mb1mx3.5/23,mbtmt3.8/2, Error ellipse: s-maj=378.3km s-min=53.1km az=89.0, North of Ascension Island

IGIL 16 19:59:25.9;4.1,22N-6.08W,h0km,ML2.7 LDG 16 19:59:25.9;0.1,41.26N-6.18W,h10km,MI2.9/10, Error ellipse: s-maj=3.8km s-min=1.7km az=146.0

TRABANCA, Portugal Code Station Name A° AZ° Phase ID Op h m s Res

Table with columns: Code, Station Name, A° AZ°, Phase ID, Op, h m s Res, etc. Includes stations like PBRR, ECAL, ECAL, etc.

IDC 16 19:29:38.2;4.34,63N;73.51E,mb3.7/3,mb1 3.9/3, mb1mx3.4/18,mbtmt3.7/3, Error ellipse: s-maj=84.8km s-min=35.1km az=65.0

NNC 16 19:35:55.8;4.6,39.90N;73.78E,h8km,13km,mpv2.8, Error ellipse: s-maj=39.0km s-min=26.8km az=16.0

IDC 16 19:35:48.2;3.5,39.4N;0.3;74.0E,0.1,h10km,n11, r1311/3,4C-3D, Southern Xinjiang

Table with columns: Code, Station Name, A° AZ°, Phase ID, Op, h m s Res, etc. Includes stations like AML, KZA, UCH, etc.

IDC 16 19:52:01.4;1.3,1.25S;127.80E,mb3.8/3,mb1 4.2/4, mb1mx3.9/13,mbtmt4.0/4,ML4.6/1, Error ellipse: s-maj=132.1km s-min=22.2km az=67.0

NEIC 16 19:52:06.3;0.6,1.35S;127.72E,h35km,mb4.6/8, Error ellipse: s-maj=90km s-min=27.7km az=64.0

IDC 16 19:52:04.0;0.8,1.35S;0.1;127.8E,0.2,h33km,n19, r097/20,mb4.2/7, Halmahera

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

16d 20h

Table with columns: PTOM, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like EAD Badajoz, EAD Badajoz, EAD Badajoz, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like EMOS Mosqueruela, EMOS Mosqueruela, ETSF Etsaut, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like USP Ospenovka, KK31 Karatay Array, KK31 Karatay Array, etc.

Table with columns: BRTR, Keskin Array B, 33.34 285 P, 21 02 40.6 -0.2, etc.

IDC 16 21:09:42.9i.1.4, 5.29N-94.81E, mb4.1/9, mb1 4.2/9, mb1mx4.0/18, mbtmp4.1/9, Error ellipse: s-maj=58.2kms...

NEIC 16 20:59:22.0i.0.9, 5.10N-94.59E, h30km, mb4.2/4, Error ellipse: s-maj=23.6km, s-min=9.2km, az=223.0

ISC 16 20:59:21.0i.0.9, 5.11N-94.96E, 0.2, h30km, n15, c082/15, mb4.1/13, Northern Sumatra

Table with columns: Code, Station Name, A^, AZ^, Phase ID, Time, Res, etc.

IDC 16 21:09:42.9i.1.4, 34.22N-73.80E, mb3.9/5, mb1 4.0/7, mb1mx3.7/20, mbtmp3.9/7, ML3.7/2, Error ellipse: s-maj=39.7km...

NEIC 16 21:09:44.6i.1.2, 34.27N-73.58E, h10km, mb3.7/3, Error ellipse: s-maj=24.4km, s-min=13.1km, az=60.0

NDI 16 21:09:45.8i.2.4, 33.13N-72.74E, h10km, ML4.1, mb3.7(NEIC)

ISC 16 21:09:51.5i.8.5, 34.47N-73.23E, h51km, 85km, mpv3.8, Error ellipse: s-maj=86.9km, s-min=62.5km, az=80.0

NCC 16 21:09:43.1i.0.7, 34.32N-0.06E, 73.8E, 0.1, h10km, n23, c0956/29, mb3.8/5, 4C-1D, Pakistan

Table with columns: Code, Station Name, A^, AZ^, Phase ID, Time, Res, etc.

NEIC 16 21:11:35.0i.32, 46N-118.16W, h10km, mb4.8/37, MS4.6/2, ML4.9(PAS), After PAS.

NEIC Felt [III] at Aliso Viejo, Avalon, Carlsbad, Corona del Mar, Costa Mesa, Dana Point, Del Mar, El Cajon, Encinitas, Irvine, Ladera Ranch, Laguna Beach, Laguna Hills, Laguna Niguel, La Jolla, Lake Forest, Marina del Rey, Mission Viejo, Newport Beach, Oceanside, Rancho Palos Verdes, Redondo Beach, San Clemente, San Diego, San Juan Capistrano, San Marcos, San Pedro, Santa Ana, Solana Beach and Vista [III] at Escondido, Huntington Beach, Lakeside, Los Angeles, San Marcos and Santee.

BUJ 16 21:11:35.9i.32, 44N-119.17W, h14km, mb3.5, mb4.9, MS4.8, MS4.7

IDC 16 21:11:35.0i.7, 32.42N-118.15W, mb4.5/19, mb1 4.6/26, mb1mx4.5/30, mbtmp4.2/6, ML4.3/6, MS4.3/21, M1 4.3/21, ms1mx4.3/23, Error ellipse: s-maj=16.8km, s-min=10.4km, az=65.0

ISC 16 21:11:35.0i.3, 32.55N-104.118W, 0.04, h10km, n179, c1932/161, mb4.6/30, MS4.3/16, 9C-1D, Off coast of California

Table with columns: Code, Station Name, A^, AZ^, Phase ID, Time, Res, etc.

Table with columns: NVAR, TUC, TUCson, WAZ, WAZ, WUPakiti, NSHM, OCHM, MVU, ELK, etc.

IDC 16 21:09:42.9i.1.4, 34.22N-73.80E, mb3.9/5, mb1 4.0/7, mb1mx3.7/20, mbtmp3.9/7, ML3.7/2, Error ellipse: s-maj=39.7km...

NEIC 16 20:59:22.0i.0.9, 5.10N-94.59E, h30km, mb4.2/4, Error ellipse: s-maj=23.6km, s-min=9.2km, az=223.0

ISC 16 20:59:21.0i.0.9, 5.11N-94.96E, 0.2, h30km, n15, c082/15, mb4.1/13, Northern Sumatra

Table with columns: Code, Station Name, A^, AZ^, Phase ID, Time, Res, etc.

IDC 16 21:09:42.9i.1.4, 34.22N-73.80E, mb3.9/5, mb1 4.0/7, mb1mx3.7/20, mbtmp3.9/7, ML3.7/2, Error ellipse: s-maj=39.7km...

NEIC 16 21:09:44.6i.1.2, 34.27N-73.58E, h10km, mb3.7/3, Error ellipse: s-maj=24.4km, s-min=13.1km, az=60.0

NDI 16 21:09:45.8i.2.4, 33.13N-72.74E, h10km, ML4.1, mb3.7(NEIC)

ISC 16 21:09:51.5i.8.5, 34.47N-73.23E, h51km, 85km, mpv3.8, Error ellipse: s-maj=86.9km, s-min=62.5km, az=80.0

NCC 16 21:09:43.1i.0.7, 34.32N-0.06E, 73.8E, 0.1, h10km, n23, c0956/29, mb3.8/5, 4C-1D, Pakistan

Table with columns: Code, Station Name, A^, AZ^, Phase ID, Time, Res, etc.

NEIC 16 21:11:35.0i.32, 46N-118.16W, h10km, mb4.8/37, MS4.6/2, ML4.9(PAS), After PAS.

NEIC Felt [III] at Aliso Viejo, Avalon, Carlsbad, Corona del Mar, Costa Mesa, Dana Point, Del Mar, El Cajon, Encinitas, Irvine, Ladera Ranch, Laguna Beach, Laguna Hills, Laguna Niguel, La Jolla, Lake Forest, Marina del Rey, Mission Viejo, Newport Beach, Oceanside, Rancho Palos Verdes, Redondo Beach, San Clemente, San Diego, San Juan Capistrano, San Marcos, San Pedro, Santa Ana, Solana Beach and Vista [III] at Escondido, Huntington Beach, Lakeside, Los Angeles, San Marcos and Santee.

BUJ 16 21:11:35.9i.32, 44N-119.17W, h14km, mb3.5, mb4.9, MS4.8, MS4.7

IDC 16 21:11:35.0i.7, 32.42N-118.15W, mb4.5/19, mb1 4.6/26, mb1mx4.5/30, mbtmp4.2/6, ML4.3/6, MS4.3/21, M1 4.3/21, ms1mx4.3/23, Error ellipse: s-maj=16.8km, s-min=10.4km, az=65.0

ISC 16 21:11:35.0i.3, 32.55N-104.118W, 0.04, h10km, n179, c1932/161, mb4.6/30, MS4.3/16, 9C-1D, Off coast of California

Table with columns: Code, Station Name, A^, AZ^, Phase ID, Time, Res, etc.

Table with columns: NB2, NORSAR Subarra, 78.01 23 P, 21 23 36.1 +0.9, etc.

IDC 16 21:09:42.9i.1.4, 34.22N-73.80E, mb3.9/5, mb1 4.0/7, mb1mx3.7/20, mbtmp3.9/7, ML3.7/2, Error ellipse: s-maj=39.7km...

NEIC 16 20:59:22.0i.0.9, 5.10N-94.59E, h30km, mb4.2/4, Error ellipse: s-maj=23.6km, s-min=9.2km, az=223.0

ISC 16 20:59:21.0i.0.9, 5.11N-94.96E, 0.2, h30km, n15, c082/15, mb4.1/13, Northern Sumatra

Table with columns: Code, Station Name, A^, AZ^, Phase ID, Time, Res, etc.

IDC 16 21:09:42.9i.1.4, 34.22N-73.80E, mb3.9/5, mb1 4.0/7, mb1mx3.7/20, mbtmp3.9/7, ML3.7/2, Error ellipse: s-maj=39.7km...

NEIC 16 21:09:44.6i.1.2, 34.27N-73.58E, h10km, mb3.7/3, Error ellipse: s-maj=24.4km, s-min=13.1km, az=60.0

NDI 16 21:09:45.8i.2.4, 33.13N-72.74E, h10km, ML4.1, mb3.7(NEIC)

ISC 16 21:09:51.5i.8.5, 34.47N-73.23E, h51km, 85km, mpv3.8, Error ellipse: s-maj=86.9km, s-min=62.5km, az=80.0

NCC 16 21:09:43.1i.0.7, 34.32N-0.06E, 73.8E, 0.1, h10km, n23, c0956/29, mb3.8/5, 4C-1D, Pakistan

Table with columns: Code, Station Name, A^, AZ^, Phase ID, Time, Res, etc.

NEIC 16 21:11:35.0i.32, 46N-118.16W, h10km, mb4.8/37, MS4.6/2, ML4.9(PAS), After PAS.

NEIC Felt [III] at Aliso Viejo, Avalon, Carlsbad, Corona del Mar, Costa Mesa, Dana Point, Del Mar, El Cajon, Encinitas, Irvine, Ladera Ranch, Laguna Beach, Laguna Hills, Laguna Niguel, La Jolla, Lake Forest, Marina del Rey, Mission Viejo, Newport Beach, Oceanside, Rancho Palos Verdes, Redondo Beach, San Clemente, San Diego, San Juan Capistrano, San Marcos, San Pedro, Santa Ana, Solana Beach and Vista [III] at Escondido, Huntington Beach, Lakeside, Los Angeles, San Marcos and Santee.

BUJ 16 21:11:35.9i.32, 44N-119.17W, h14km, mb3.5, mb4.9, MS4.8, MS4.7

IDC 16 21:11:35.0i.7, 32.42N-118.15W, mb4.5/19, mb1 4.6/26, mb1mx4.5/30, mbtmp4.2/6, ML4.3/6, MS4.3/21, M1 4.3/21, ms1mx4.3/23, Error ellipse: s-maj=16.8km, s-min=10.4km, az=65.0

ISC 16 21:11:35.0i.3, 32.55N-104.118W, 0.04, h10km, n179, c1932/161, mb4.6/30, MS4.3/16, 9C-1D, Off coast of California

Table with columns: Code, Station Name, A^, AZ^, Phase ID, Time, Res, etc.





Table with columns: KMI, AP, 22 41 15.4, etc. Includes stations like KMI, AP, 22 41 15.4, 22 41 20.8, etc.

Table with columns: IDC, PONG, BHK, SDNR, SMLA, etc. Includes stations like IDC 16 22:36:45.0, PONG 3.59 140, BHK 4.25 140, etc.

Table with columns: KHC, NNC, ISK, CSEM, NEIC, etc. Includes stations like KHC, NNC 17 00:08:15, ISK 17 00:44:09, CSEM 17 00:44:09, etc.

NEIC 16 22:36:45.7, 0.6, 34.56N, 73.01E, h10km, mb4.0/3, Error ellipse: s-maj=15.3km s-min=5.3km az=50.0

17d 1h

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Table with columns for station name, frequency, power, and other technical details. Includes stations like AF1 Afiamalu, FUNA Funafuti, NOUC Port Laguerre, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like RSO Redoubt South, WHN Whuan, MAW Mawson, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, BOSAR BOSAR, etc.



Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like MASH Mash'abbe Sade, KIZT Kizikal, DNZL Cakiruluk, etc.

CSEM 17 02:26:34.2, 38.09N, 20.37E, h29km, MD3.6/5, After ATH

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like VLS Valsamata, EVR Eryvriata, etc.

GUC 17 02:34:12.6-0.8, 21.79S, 70.13W, h40km, MD3.9, ML3.9, 1C-1D, Near coast of northern Chile

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like LVC Limon Verde, CEN1 Los Morros, etc.

ISC 17 02:35:57.9-1.0, 2.87N-99.06E, h177km, 8km, mb3.5/11, mb1.3/7.11, mb1mx3.6/18, mbtmp4.0/11, Error ellipse: s-maj=26.4km s-min=12.0km az=53.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like ANCH Antofagasta, SPCH San Pedro de A, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KKM Kota Kinabalu, TSM Tawau, NWAO Narragoin (SRO), etc.

IDC 17 02:47:54.8-0.9, 10.40N-63.63W, mb3.6/7, mb1.3/9/8, mb1mx3.7/22, mbtmp3.7/8, ML3.6/1, Error ellipse: s-maj=20.5km s-min=11.3km az=164.0

NEIC 17 02:47:59.8-0.5, 10.38N-63.72W, h35km, mb3.4/1, Error ellipse: s-maj=12.1km s-min=8.4km az=166.0

ISC 17 02:47:58.2-0.9, 10.34N-63.72W-0.06, h38km, 11km, n15, c095/17, mb3.5/7, Near coast of Venezuela

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like PCRV Puerto La Cruz, PCRV Trinidad (W), GRW Grifoneo Saint Ca, etc.

MDD 17 03:12:37.2-0.2, 36.92N, 3.76E, h6km, 15km, mb3.5/4, Error ellipse: s-maj=22.4km s-min=14.3km az=115.0

CRAAG 17 03:12:37.4, 36.90N, 3.68E, M12.7, NEIC 17 03:12:41.9, 37.25N, 3.51E, MG3.5(MDD), After MDD, CSEM 17 03:12:37.3-0.6, 36.97N, 3.58E, h15km, mb3.5/4, Error ellipse: s-maj=16.6km s-min=9.2km az=95.0, Northern Algeria

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like ABMS Boumerdes, ABA Alger-Bouzareo, EMHD Djebel Mahouad, etc.

CNRM 17 03:15:26.4, 35.48N, 3.71W, h3km, MD2.9, CSEM 17 03:15:27.2-0.2, 35.32N, 3.72W, h10km, MD2.9, Error ellipse: s-maj=6.6km s-min=4.0km az=92.0

MDD 17 03:15:30.3-0.4, 35.34N, 3.88W, h8km, 5km, mbLg2.2/10, Error ellipse: s-maj=5.0km s-min=4.4km az=169.0, PRXIMO

ISC 17 03:15:28.0-0.4, 35.40N-0.02, 3.93W-0.03, h10km, n27, c1915/10, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like MPAL Palesmas, MPAL Palesmas, TOU Touzarine, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like EALB Alboran, EALB Alboran, ZAI Zaio, etc.

IDC 17 03:21:16.4-0.8, 17.52N-20.96E, mb1.3/1/4, mb1mx3.0/21, mbtmp3.0/4, ML2.3/4, Error ellipse: s-maj=15.0km s-min=5.8km az=116.0

HEL 17 03:21:16.8-0.2, 67.21N-20.74E, ML1.8, Explosion, Sweden

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KIF Kilpisjarvi, KTK Kotokaino, MORF Mof Rana, etc.

BJI 17 03:45:14.4, 32.80N-95.07E, h6km, mb4.7, mb4.6, ML3.5, M34.0, M34.0

IDC 17 03:45:14.6-1.5, 32.81N-95.44E, mb3.6/4, mb1.3/8/6, mb1mx3.6/20, mbtmp3.7/6, ML3.6/2, MS3.1/1, Ms1.3/1/1, ms1mx2.5/23, Error ellipse: s-maj=65.3km s-min=24.2km az=58.0

NEIC 17 03:45:16.5-0.8, 32.88N-95.47E, h10km, mb4.1/3, Error ellipse: s-maj=14.4km s-min=8.3km az=123.0

ISC 17 03:45:15.1-3.4, 32.77N-0.06, 95.34E-0.07, h13km, n24km, n23, c1910/25, mb3.9/7, MS2.9/1, ID, Xizang

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



Table with columns for station name, time, and other details. Includes stations like INK, SONM, SONM, GTA, etc.

Table with columns for station name, time, and other details. Includes stations like GRF, KHC, GERES, etc.

ATH 17 04:19:32.3, 35.54N-22.50E, h5km, MD3.7/5
NEIC 17 04:19:32.3, 35.54N-22.50E, h5km, MD3.7(ATH), After ATH.

HLW 17 04:19:34.2, 35.67N-22.65E, h33km, Mb3.6
CSEM 17 04:19:34.7, 0.3, 35.35N-22.47E, h30km, ML3.6, Error ellipse: s-maj=1.2km, s-min=6.5km, az=73.0

ISC 17 04:19:32.3, 0.1, 35.36N-0.66E, z=1.1, h10km, n12, r=105/15, 2C-3D, Central Mediterranean Sea

Table with columns for Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Kithira, Vamos, Veli, etc.

IDC 17 04:20:38.9, 25.0, 35.75N-17.19E, h222km, 243km
mb3.4/4, mb1 3.4/5, mb1mx3.0/20, mbtpm3.9/5, ML3.1/1

NINC 17 04:20:44.4, 5.5, 36.88N-70.74E, h137km, 120km, mpv3.6, Error ellipse: s-maj=51.9km, s-min=42.3km, az=29.0

ISC 17 04:20:40.2, 1.7, 36.8N-0.170, 5E, 0.2, h150km, n9, r=104/11, mb3.8/4, 3C-2D, Hindu Kush region

Table with columns for Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Karatay Array, Aak, AAK, etc.

IDC 17 04:29:05.3, 13.0, 36.30N-70.94E, h150km, 119km
mb3.7/6, mb1 3.6/8, mb1mx3.4/21, mbtpm3.0/8, ML3.4/2

MOS 17 04:29:07.8, 1.3, 36.43N-70.73E, h180km, mb4.7/1, Error ellipse: s-maj=16.5km, s-min=9.0km, az=98.2

NEIC 17 04:29:09.2, 1.9, 36.48N-70.86E, h176km, 21km, mb4.2/9, Error ellipse: s-maj=25.8km, s-min=7.0km, az=53.0

NINC 17 04:29:12.3, 0.3, 36.85N-70.71E, h150km, 41km, mpv4.1, Error ellipse: s-maj=25.8km, s-min=18.0km, az=15.0

ISC 17 04:29:09.4, 1.5, 36.57N-0.087, 0.9E, 0.1, h192km, 118km, n38, r=104/41, mb3.9/7, 8C-4D, Hindu Kush region

Table with columns for Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AML, UCH, EK25, etc.

Table with columns for station name, time, and other details. Includes stations like JIRN, BVAR, AKTK, etc.

ISK 17 04:31:25.6, 38.13N-26.62E, h14km, MD3.8
CSEM 17 04:31:25.9, 0.1, 38.14N-26.70E, h10km, MD3.8, Error ellipse: s-maj=1.9km, s-min=1.4km, az=61.0

ATH 17 04:31:26.5, 38.09N-26.52E, h30km, 1km, MD3.8/11, ML3.8

NEIC 17 04:31:26.0, 38.19N-26.63E, h17km, ML3.9(ATH), ML3.9(ISK), After ISK.

ISC 17 04:31:29.3, 38.36N-26.61E, h2km, ML3.8
ISC 17 04:31:29.0, 38.14N-0.022, 66.0E, 0.02, h4km, 4km, n95, r=100/121, Aegean Sea

Table with columns for Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URLA, UBLA, BALCOVA, etc.

IDC 17 04:31:25.6, 38.13N-26.62E, h14km, MD3.8
mb3.7/6, mb1 3.6/8, mb1mx3.4/21, mbtpm3.0/8, ML3.4/2

MOS 17 04:29:07.8, 1.3, 36.43N-70.73E, h180km, mb4.7/1, Error ellipse: s-maj=16.5km, s-min=9.0km, az=98.2

NEIC 17 04:29:09.2, 1.9, 36.48N-70.86E, h176km, 21km, mb4.2/9, Error ellipse: s-maj=25.8km, s-min=7.0km, az=53.0

NINC 17 04:29:12.3, 0.3, 36.85N-70.71E, h150km, 41km, mpv4.1, Error ellipse: s-maj=25.8km, s-min=18.0km, az=15.0

ISC 17 04:29:09.4, 1.5, 36.57N-0.087, 0.9E, 0.1, h192km, 118km, n38, r=104/41, mb3.9/7, 8C-4D, Hindu Kush region

Table with columns for Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URLA, UBLA, BALCOVA, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time Res, and other parameters. Includes stations like GRG, JMB, KKB, etc.

ATH 17 05:17:05.2, 38.07N, 26.81E, h49km, MD3.1/3
CSEM 17 05:17:05.3-1.3, 38.15N-26.65E, h12km, MD3.1, Error
ellipse: s-maj=3.7km s-min=2.4km az=96.0

ISK 17 05:17:06.1, 38.18N-26.70E, h20km, MD3.1
ISC 17 05:17:05.7-0.6, 38.16N-0.03-26.62E, 0.04, h10km, n20,
-0.91/3/1, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, and other parameters. Includes stations like URLA, BLCB, SMCB, etc.

BUJ 17 05:45:15.2, 38.14N-26.49E, h7km, mb5.2, mb5.1, Ms5.4,
Ms2.0
ISK 17 05:45:16.8, 38.15N-26.54E, h11km, ML5.7

HRVD 17 05:45:16.0-0.2, 38.21N-26.59E, h15km, MWS5.7/3,
Centroid moment Tensor Solution. LP body waves:
s60,c104,Mantle waves: s73,c148; Half duration: 1s4

NEIC 17 05:45:16.0, 38.13N-26.51E, h8km, mb5.1/129, MS5.2/109,
ML5.7(ISK), ML5.5(ATH), ML5.3(TH), After ISK.

CSEM 17 05:45:17.4, 38.14N-26.66E, h10km, mb5.0
CRAAG 17 05:45:17.5, 38.17N-26.66E, MWS5.6

ATH 17 05:45:18.1, 38.13N-26.63E, h30km, ML5.5
PDG 17 05:45:18.6-0.6, 38.13N-26.50E, h8km, 3km

IPCC 17 05:45:20.2-0.2, 38.07N-26.57E, h20km, 1km, Error
ellipse: s-maj=1.0km s-min=0.9km az=159.0

ATH 17 05:45:18.1, 38.13N-26.63E, h30km, ML5.5
PDG 17 05:45:18.6-0.6, 38.13N-26.50E, h8km, 3km

GRAL 17 05:45:22.1-3.4, 37.56N-26.61E, MD5.8
NIC 17 05:45:24.3-0.2, 38.17N-26.97E, h25km, mb5.0, ML4.7,
MW4.1

HLW 17 05:45:25.1, 37.74N-26.96E, h33km, Mb4.9
ISC 17 05:45:16.0-0.3, 38.10N-0.01-26.66E, 0.1, h5km, 2km,
h16km, 1.1km, P-P, n1092, e136/1103, mb5.0/150,
MS5.1/150, 69-73D, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, and other parameters. Includes stations like URLA, BLCB, SMCB, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time Res, and other parameters. Includes stations like KHLA, LPH, ATK, etc.

ATH 17 05:17:05.2, 38.07N, 26.81E, h49km, MD3.1/3
CSEM 17 05:17:05.3-1.3, 38.15N-26.65E, h12km, MD3.1, Error
ellipse: s-maj=3.7km s-min=2.4km az=96.0

ISK 17 05:17:06.1, 38.18N-26.70E, h20km, MD3.1
ISC 17 05:17:05.7-0.6, 38.16N-0.03-26.62E, 0.04, h10km, n20,
-0.91/3/1, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, and other parameters. Includes stations like URLA, BLCB, SMCB, etc.

BUJ 17 05:45:15.2, 38.14N-26.49E, h7km, mb5.2, mb5.1, Ms5.4,
Ms2.0
ISK 17 05:45:16.8, 38.15N-26.54E, h11km, ML5.7

HRVD 17 05:45:16.0-0.2, 38.21N-26.59E, h15km, MWS5.7/3,
Centroid moment Tensor Solution. LP body waves:
s60,c104,Mantle waves: s73,c148; Half duration: 1s4

NEIC 17 05:45:16.0, 38.13N-26.51E, h8km, mb5.1/129, MS5.2/109,
ML5.7(ISK), ML5.5(ATH), ML5.3(TH), After ISK.

CSEM 17 05:45:17.4, 38.14N-26.66E, h10km, mb5.0
CRAAG 17 05:45:17.5, 38.17N-26.66E, MWS5.6

ATH 17 05:45:18.1, 38.13N-26.63E, h30km, ML5.5
PDG 17 05:45:18.6-0.6, 38.13N-26.50E, h8km, 3km

IPCC 17 05:45:20.2-0.2, 38.07N-26.57E, h20km, 1km, Error
ellipse: s-maj=1.0km s-min=0.9km az=159.0

ATH 17 05:45:18.1, 38.13N-26.63E, h30km, ML5.5
PDG 17 05:45:18.6-0.6, 38.13N-26.50E, h8km, 3km

GRAL 17 05:45:22.1-3.4, 37.56N-26.61E, MD5.8
NIC 17 05:45:24.3-0.2, 38.17N-26.97E, h25km, mb5.0, ML4.7,
MW4.1

HLW 17 05:45:25.1, 37.74N-26.96E, h33km, Mb4.9
ISC 17 05:45:16.0-0.3, 38.10N-0.01-26.66E, 0.1, h5km, 2km,
h16km, 1.1km, P-P, n1092, e136/1103, mb5.0/150,
MS5.1/150, 69-73D, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, and other parameters. Includes stations like URLA, BLCB, SMCB, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time Res, and other parameters. Includes stations like NIG, MERS, TOS, etc.

ATH 17 05:17:05.2, 38.07N, 26.81E, h49km, MD3.1/3
CSEM 17 05:17:05.3-1.3, 38.15N-26.65E, h12km, MD3.1, Error
ellipse: s-maj=3.7km s-min=2.4km az=96.0

ISK 17 05:17:06.1, 38.18N-26.70E, h20km, MD3.1
ISC 17 05:17:05.7-0.6, 38.16N-0.03-26.62E, 0.04, h10km, n20,
-0.91/3/1, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, and other parameters. Includes stations like URLA, BLCB, SMCB, etc.

BUJ 17 05:45:15.2, 38.14N-26.49E, h7km, mb5.2, mb5.1, Ms5.4,
Ms2.0
ISK 17 05:45:16.8, 38.15N-26.54E, h11km, ML5.7

HRVD 17 05:45:16.0-0.2, 38.21N-26.59E, h15km, MWS5.7/3,
Centroid moment Tensor Solution. LP body waves:
s60,c104,Mantle waves: s73,c148; Half duration: 1s4

NEIC 17 05:45:16.0, 38.13N-26.51E, h8km, mb5.1/129, MS5.2/109,
ML5.7(ISK), ML5.5(ATH), ML5.3(TH), After ISK.

CSEM 17 05:45:17.4, 38.14N-26.66E, h10km, mb5.0
CRAAG 17 05:45:17.5, 38.17N-26.66E, MWS5.6

ATH 17 05:45:18.1, 38.13N-26.63E, h30km, ML5.5
PDG 17 05:45:18.6-0.6, 38.13N-26.50E, h8km, 3km

IPCC 17 05:45:20.2-0.2, 38.07N-26.57E, h20km, 1km, Error
ellipse: s-maj=1.0km s-min=0.9km az=159.0

ATH 17 05:45:18.1, 38.13N-26.63E, h30km, ML5.5
PDG 17 05:45:18.6-0.6, 38.13N-26.50E, h8km, 3km

GRAL 17 05:45:22.1-3.4, 37.56N-26.61E, MD5.8
NIC 17 05:45:24.3-0.2, 38.17N-26.97E, h25km, mb5.0, ML4.7,
MW4.1

HLW 17 05:45:25.1, 37.74N-26.96E, h33km, Mb4.9
ISC 17 05:45:16.0-0.3, 38.10N-0.01-26.66E, 0.1, h5km, 2km,
h16km, 1.1km, P-P, n1092, e136/1103, mb5.0/150,
MS5.1/150, 69-73D, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, and other parameters. Includes stations like URLA, BLCB, SMCB, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like Carovilli, MIDA, GUMT, RHK1, RHK2, ASF, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like MORC, MORC, RAC, RAC, RAC, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like NKC, NKC, NKC, Novy Kostel, Novy Kostel, etc.



Table with columns for station call letters, name, frequency, and other technical details. Includes stations like CKHR, SET, GRN, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like RJJF, EBNR, WIT, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like QUIF, ESDC, ESDC, etc.





17d 5h

Table with columns: ISCO, comp, Z, 13nm, 0.5s, mb5.5, LR, P, 05 58 23.4 +0.7, etc. Lists various stations and their frequencies.

2005 OCT

Table with columns: CTAO, Charters Tower, 125.17, 89, ePKPdf, PKPdf, 06 04 19.4 -1.7, etc. Lists various stations and their frequencies.

586

Table with columns: VNA2, Neumayer-Watz, 77.08 177, e, P, 06 10 26.2 +2.7, etc. Lists various stations and their frequencies.

Table with columns: MLR, Muntele Rosu, 7.31 356, Pn, 06 01 17.9 +6.8, etc.

MEX 17 06:03:59.2-0.8, 17.18N x 100.35W, h32km, 8km, MD3.6,

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

ISK 17 06:16:05.6, 38.15N-26.64E, h14km, ML4.2

ATH 17 06:16:05.8, 38.16N-26.72E, h27km, 1km, MD3.8/11, ML4.0

NEIC 17 06:16:05.3, 38.14N-26.66E, h11km, ML4.2(ISK), ML4.0(ATH), After ISK

MOS 17 06:16:05.3-0.6, 38.18N-26.64E, h13km, mb4.0/1, Error ellipse: s-maj=1.4km s-min=5.2km az=97.7

IDC 17 06:16:06.3-1.2, 38.15N-26.83E, mb3.5/2, mb1 3.7/6, mb1mx3.5/23, mbmp3.5/6, ML3.4/4, MS3.5/1, MS1 3.5/1, ms1mx3.0/24, Error ellipse: s-maj=22.8km s-min=13.8km az=113.0

CSEM 17 06:16:06.6-0.1, 38.19N-26.65E, h20km, ML4.0, Error ellipse: s-maj=1.4km s-min=5.2km az=77.0

ISC 17 06:16:05.2, 0.5, 38.17N-02-26.60E, 0.02, h8km, 3km, n117, s102/135, mb3.4/2, 3C-7D, Aegean Sea

Main table of station data for the Aegean Sea region, including stations like URLA, IZMIR, BALCOVA, etc.

Table with columns: PRD, Provadia, 5.06 7, Pn, 06 17 21.0 -2.3, etc.

ATH 17 06:25:34.4, 38.10N-26.75E, h43km, MD3.3/4

CSEM 17 06:25:35.7-0.2, 38.07N-26.82E, h20km, MD3.3, Error ellipse: s-maj=5.6km s-min=1.9km az=96.0

ISK 17 06:25:36.0-0.9, 38.10N-0.04, 26.70E-0.07, h22km, 9km, n19, s095/22, 1D, Aegean Sea

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

ATH 17 06:51:39.1, 38.08N-26.71E, h43km, 8km, MD3.4/3

CSEM 17 06:51:39.1-0.2, 38.17N-26.64E, h5km, MD3.1, Error ellipse: s-maj=4.2km s-min=2.5km az=92.0

ISK 17 06:51:41.1, 38.18N-26.75E, h16km, MD3.1

ISC 17 06:51:39.6-0.7, 38.16N-0.03, 26.65E-0.05, h5km, 5km, n18, s068/26, 1C, Aegean Sea

Main table of station data for the Aegean Sea region, including stations like URLA, IZMIR, BALCOVA, etc.

HLW 17 06:55:19.3, 34.09N-23.91E, h33km, Mb4.0

CSEM 17 06:55:20.5-0.2, 33.77N-24.21E, h10km, ML4.0, Error ellipse: s-maj=7.4km s-min=2.6km az=67.0

ATH 17 06:55:28.3, 34.29N-24.06E, h39km, MD3.5/5

ISC 17 06:55:20.3-0.7, 33.79N-24.2E-0.1, h10km, n23, s092/25, 9C-4D, Central Mediterranean Sea

Main table of station data for the Central Mediterranean Sea region, including stations like VAM, VAMOS, XRY, etc.

THE 17 07:05:53.0, 38.31N-26.67E, h21km, ML4.0

ISC 17 07:05:48.3-0.4, 38.17N-0.02, 26.62E-0.02, h14km, 3km, n129, s090/145, mb3.4/3, MS3.1/1, 7C-10, Aegean Sea

Main table of station data for the Aegean Sea region, including stations like URLA, IZMIR, BALCOVA, etc.

Table with columns: LOR, 100nm, 19.0s, eR, P, 07 10 21.0 +7.5, etc. Includes stations like Saint Saulge, AVF, ETSF, SJPF, FINESS Array B, etc.

Table with columns: BHW, 10.93, 46, PN, P, 07 15 19.7 -1.7, etc. Includes stations like Baring Head, Wellington, WEL, etc.

Table with columns: CTAO, comp=2.6um, 19.0s, MS5.3, MLR, MLR, etc. Includes stations like FOREST, ASPA, Alice Springs, etc.

ISK 17 07:11:35.6, 38. 12N-26. 72E, h14km, MD3.3
ATH 17 07:11:35.4, 38.09N, 26.61E, h35km, 33km, MD3.4/3
CSEM 17 07:11:35.4, 0.1, 38. 12N-26. 72E, h10km, MD3.3, Error
ellipse: s-maj=2.9km s-min=2.1km az=61.0

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

ISC 17 07:11:34.4, 1.0, 38.13N-0.03, 26.60E, 0.05, h1km, 7km,
n21, c0569/31, Aegean Sea

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

ISC 17 07:12:41.0, 49. 52S-164. 21E, h7km, mb6.0, mb5.7, Ms5.4,
Msz5.0
IDC 17 07:12:40.0, 5, 49. 66S-163. 83E, mb5.3/10, mb1.5/2.10,
mb1mx5.2/11, mbtmp5.3/10, MS5.3/10, MS1.5/2.10,
ms1mx5.2/11, Error ellipse: s-maj=18.2km s-min=16.7km
az=146.0

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

CSEM 17 07:12:42.8, 49. 22S-163. 58E, h10km, mb5.8
NEIC 17 07:12:43.1, 0.2, 49. 52S-164. 19E, h10km, mb5.7/23,
MS5.4/101, MW5.6, Error ellipse: s-maj=6.3km
s-min=3.0km az=135.0, Moment Tensor Solution, s9

ISC 17 07:12:43.9, 1.3, 49. 54S-163. 97E, h19km, mb6.0/15,
MS5.2/32, Error ellipse: s-maj=14.5km s-min=8.0km
az=95.9

ISC 17 07:12:41.9, 0.3, 49. 48S-164. 37E, 0.05, h10km,
(h25km, 2.5km; pp-P), n535, n1334/264, mb5.6/37,
MS5.3/120, 21C-14D, Auckland Islands region

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

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

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

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

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

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

Table with columns for station call signs, frequencies, and associated data. Includes entries like QIZ, TRQA, GZH, MAJO, MAT, SSE, CHG, CHRT, NJ2, WHN, KMI, KUN, KS15, ERM.

Table with columns for station call signs, frequencies, and associated data. Includes entries like ENH, BOS, CPUP, CD2, XAN, LBTT, YSS, MDJ, NNA, CN2, PAYG, LZH, HHC, LSA, PET, KUN, MA2, CMB.

Table with columns for station call signs, frequencies, and associated data. Includes entries like CMB, DAC, WDC, TUC, NVAR, MNV, YBH, JTS, HUMO, ZAK, MOD, WUAZ, COR, LTX, TXAR, TXAR, TXAR, MNTX, ELK, MVU, WMQ, WMO, ANMO, ANMO, HAWA, BMO, PV01, HLID, TNA, HWUT, BILL, BILL, BILL, DIV, SDCO, MCK, PDAR, PDAR, ISCO, SDV, MSO, MCK, PDAR, ISCO, SDV, MSO, MCK, PDAR, ISCO, SDV, MSO.

Table with columns: IMA2 COLA COLA, Indian Mountain College, etc. Includes station names, coordinates, and status indicators.

Table with columns: LBHN, CDAG, BR131, etc. Includes station names, coordinates, and status indicators.

Table with columns: GORS HFS HFS, GORJUSE HAGFORS, etc. Includes station names, coordinates, and status indicators.

MOS 17 07:13.34, 1.1, 1.56, 38km, 113.44E, h19km, mb4.4/1, Error ellipse: s-maj=15.8km s-min=9.0km az=81.1, BYKL 17 07:13.34, 1.0, 3.56, 38km, 113.43E, h21km, 4km, 4C-1D, FELT I=III MSK at Severomysk, East of Lake Baykal





MOS 17 08:28:51.9, 1.0, 38.19N-26.84E, h10km, mb4.0/2, Error ellipse: s-maj=7.1km s-min=3.4km az=114.8

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. Lists various stations like IZMIR, BALCOVA, SAMOS, etc.

VTS Vitoshia 5.14 330 Pn Pn 08 30 11.0 -0.5

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. Lists various stations like VITOSHIA, PAVIKENI, SKOPIJE, etc.

ATH 17 08:34:44.7, 38.15N-26.51E, h19km, MD4.2/16, ML4.1

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. Lists various stations like IZMIR, URLA, SAMOS, etc.

NEIC 17 08:34:43.0, 38.13N-26.55E, h15km, mb4.0/19, ML4.7(1SK), ML4.1(A/H), After ISK

ATH 17 08:34:44.7, 38.15N-26.51E, h19km, MD4.2/16, ML4.1

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like TIRR, HARR, BOLS, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like NOA, ECAB, MDT, etc.

ISK 17 08:50:02.3, 38.16N-26.62E, h18km, MD3.6
NEIC 17 08:50:02.0, 38.19N-26.56E, h17km, MD3.5(A/H),
ML3.5(ISK), After ISK.

ATH 17 08:50:03.3, 38.14N-26.47E, h10km, MD3.5/3
CSEM 17 08:50:03.1 to 0.1, 38.20N-26.66E, h20km, MD3.6, Error
ellipse: s-maj=2.3km s-min=1.7km az=93.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like URLA, SMG, IZM, etc.

ISC 17 08:50:03.1-0.6, 38.17N-0.03-26.58E, 0.5, h19km, 5km,
n30, az=78/40, 1C, Aegean Sea

KRSC 17 09:07:11.5-0.9, 52.89N, 160.08E, h37km, 2km, ML4.1, Off
east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like SPN, NLC, SDLR, etc.

NDI 17 09:17:08.5-5.7, 34.14N-72.61E, h10km, ML3.5
NMC 17 09:17:25.0, 10.0, 34.30N-73.08E, h24km, 124km, Error
ellipse: s-maj=99.9km s-min=50.5km az=147.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like PONG, BHK, SDNR, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like KLP, NDI, AYAN, etc.

CASC 17 09:21:03.6-1.2, 10.89N, 86.19W, h36km, 138km, MD3.6,
ML3.2, 13C-8D, Off coast of Costa Rica

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like SSNN, MADN, CONN, etc.

IDC 17 09:32:02.5-1.1, 8.55S-118.63E, mb4.1/5, mb1 4.2/6,
mb1mx0.4/14, mbtmp4.1/6, ML3.9/1, MS3.8/1, Ms1 3.8/1,
ms1mx2.8/24, Error ellipse: s-maj=57.2km s-min=21.3km
az=55.0

NEIC 17 09:32:05.0, 0.7, 8.92S-118.24E, h25km, mb4.7/3, Error
ellipse: s-maj=26.1km s-min=12.7km az=61.0

ISC 17 09:32:03.7, 0.8, 9.05S-118.22E, 0.2, h33km, n18,
h185/18, mb4.3/7, MS3.7/1, Sumbawa region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like MBWA, KAKA, WARRA, etc.

SKO 17 09:46:52.3, 37.84N-27.06E
NEIC 17 09:46:53.9, 38.20N-26.50E, h10km, mb5.4/151,
MS5.7/28, MW5.8, ML5.9(ISK), ML5.4(TH), ML5.4(ATH),
Moment Tensor Solution, s10 Moment Tensor, Scale 10^17
Nm: Mr=1.0; Mw=4.5; Ms=5.6; Me=0.82; Mw=2.54;
Mw=0.54; Best double couple: Ms=8x10^17 NP1=328°,
88°, 13°. NP2=238°, 88°, 170°. Principal axes: T=5.26,
Plg9°, Azm193°; N=1.06, Plg79°, Azm44°; P=6.32, Plg6°,
Azm284°; After ISK.

NEIC Felt [V] at Izmir, Felt at Cesme, Kusadasi and Manisa.
Also felt on Kos and Lesvos, Greece.

HRVD 17 09:46:53.9, 0.1, 38.15N-26.66E, h12km, MW5.7/9,
Centroid Moment Tensor Solution. LP body waves:
s=4, c=129; Mantle waves: 579, c=238; Fall duration: 879

Moment Tensor Solution, Scale 10^17Nm: Mw=1.55±.06;
Ms=6.42±.06; M=4.88±.06; Me=1.05±.16; Mw=1.28±.06;
Mw=0.88±.16; Best double couple: Ms=9.55x10^17 NP1:
phi=231°, 876°, 177°. NP2=141°, 887°, 114°. Principal
axes: T=6.721, Plg8°, Azm187°; N=1.547, Plg75°,
Azm309°; P=5.185, Plg12°, Azm95°; nsta1 refers to body
waves, cutoff=40s. nsta2 refers to surface/mantle waves,
cutoff=50s.

ISK 17 09:46:54.0, 38.16N-26.53E, h9km, ML5.9
Bul 17 09:46:54.4, 38.16N-26.26E, h15km, mb5.5, mb5.4, Ms6.0,
Ms2.5

CSEM 17 09:46:55.5, 38.19N-26.67E, h10km, mb5.6
CRAIG 17 09:46:55.5, 38.19N-26.67E, Mb5.6
IDC 17 09:46:55.0, 0.4, 38.25N-26.72E, mb4.9/26, mb1 5.0/33,
mb1mx5.0/33, mbtmp4.9/33, ML4.4/8, MS5.7/23, Ms1 5.6/23,
ms1mx5.5/30, Error ellipse: s-maj=9.4km s-min=8.0km
az=112.0

IPEC 17 09:46:55.7, 0.1, 38.07N-26.69E, Error ellipse:
s-maj=1.6km s-min=1.0km az=73.0

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



Table with columns: Station, Frequency, Band, Mode, Power, and other parameters. Includes stations like SRO1 Iza, ROM9 Roma, CEY Cernicka, etc.

Table with columns: Station, Frequency, Band, Mode, Power, and other parameters. Includes stations like SAMG Sameba, MABI Malga Bissina, WATA Walderalm, etc.

Table with columns: Station, Frequency, Band, Mode, Power, and other parameters. Includes stations like VOR comp=N,320nm,2.0s, GUT Gastein, GUT Saint Ours, etc.

17d 9h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ABH Alteburg, ATAF Djebl Tarf, LASF Ste Croix, etc.

2005 OCT

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like QRN AI-Qurain, QRN Les Rejaudoux, RJJF Beni Rached, etc.

596

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ECRI Cripnan, ECRI Cripnan, ECRI Cripnan, etc.

Table with columns for station name, frequency, power, and other parameters. Includes stations like Michaelchurch, Joensuu, Mijas, etc.

Table with columns for station name, frequency, power, and other parameters. Includes stations like Lisbon, AVE Averoies, ASHO Ashiyah, etc.

Table with columns for station name, frequency, power, and other parameters. Includes stations like KURK Kurchatov, BORG Borges, MBAR Mbarara, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LSA Lhasa, LSZ Lusaka, TLY Tlaya, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like YAK, LBTB, HHC, CLNS, HIA, KMI, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like EMMW, NST, NNT, BILL, WHN, CN2, SUR, DL2, WES, KLR, HRV, MDV, BBSR, MDJ, MA2, NJ2, RCBR, SNG, QIZ, BOS, CHRT, PZI, BOSA, GYA, ENH, etc.







Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like SNTG, YVHS, KWP, STHS, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MOF, CABB, CABB, HNF, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MFF, LARF, ECHE, etc.

Table with columns: ERUA, La Ruha, 26.01 290, P, P, 10 01 06.2 +1.3, etc. Lists various stations and their coordinates.

Table with columns: LSA, Lhasa, 53.18 79, P, P, 10 04 51.3 +1.1, etc. Lists various stations and their coordinates.

Table with columns: CN2, comp=N, 2um, 16.0s, MSS.8, LR, LR, 10 06 46.7 +0.7, etc. Lists various stations and their coordinates.

603

Table with columns: STA, Location, Time, P, M, S, Azimuth, Phase ID, Time, Res. Includes stations like LIA, LAL, DAL, LOS, LOS, LOS, LOS, etc.

IDC 17 09:59.46.0, 0.81N-97.27E, mb4.2/3, mb1 4.4/3, mb1mx3.9/16, mbtmp4.2/3, Error ellipse: s-maj=1213.0km s-min=163.0km az=175.0, Northern Sumatara

Table with columns: Code, Station Name, Δ, Az, Phase ID, Time, Res. Includes stations like SONM, MKAR, ZAL, etc.

NEIC 17 10:06.47.0, 4.46S, 152.78E, h35km, mb4.6/6, Error ellipse: s-maj=13.4km s-min=8.5km az=109.0

IDC 17 10:06.50.7, 2.2, 4.4, 152.71E, h59km, 18km, mb4.2/9, mb1 4.3/11, mb1mx4.2/17, mbtmp4.5/11, MS3.9/2, Ms1 3.9/2, ms1mx3.4/17, Error ellipse: s-maj=21.0km s-min=13.4km az=122.0

ISC 17 10:06.44.3, 2.9, 4.45S, 0.09N-152.80E, 0.19, h22km, 20km, n28, o980/27, mb4.5/15, MS3.8/2, New Britain region

Table with columns: Code, Station Name, Δ, Az, Phase ID, Time, Res. Includes stations like PMG, PMG, CTA, CTAO, CTA, KAK, ZKA, DZM, WRAB, WRA, WRA, WRA, etc.

2005 OCT

Main table with columns: STA, Location, Time, P, M, S, Azimuth, Phase ID, Time, Res. Includes stations like ASPA, STKA, STKA, CBJ, MBWA, RPZ, Vnda, MKAR, MKAR, MKAR, ZAL, ILAR, AAK, GSPA, MAW, CHKZ, BVAR, SCHG, GERES, BDBF, ATH, NEIC, ISK, CSEM, THE, etc.

IDC 17 10:18:02.0, 38.34N-21.91E, h14km, 3km, MD3.7/6, ML3.4 NEIC 17 10:18:02.4, 38.33N-21.87E, h7km, ML3.4(ATH), After

CSEM 17 10:18:02.8, 0.3, 38.34N-21.93E, h2km, ML3.4, Error ellipse: s-maj=8.7km s-min=2.9km az=35.0

ISC 17 10:18:02.8, 0.7, 38.32N-0.06E-21.90E, 0.05, h14km, n14, o128/18, 1C, Greece

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

17d 10h

Table with columns: VLS, Location, Time, P, M, S, Azimuth, Phase ID, Time, Res. Includes stations like VLS, Valsamata, MGER, Gerania Oros, ITM, Ithomi, etc.

BJI 17 10:43:06.9, 34.91N-73.14E, h10km, mb5.2, mb4.8, ML5.5, MS4.8, MS4.5

IDC 17 10:43:06.8, 0.5, 34.94N-73.17E, mb4.9/24, mb1 5.0/26, mb1mx5.0/26, mbtmp4.9/26, ML4.7/24, MS4.0/1, Ms1 4.0/3, ms1mx3.5/25, Error ellipse: s-maj=15.4km s-min=13.5km az=145.0

NEIC 17 10:43:07.0, 0.2, 34.89N-73.19E, h10km, mb5.0/88, Error ellipse: s-maj=5.9km s-min=3.7km az=29.0

HRVD 17 10:43:07.0, 34.81N-73.08E, h21km, 1km, MW4.9/41, Centroid moment Tensor Solution. LP body waves: s12,c12,Mantle waves: s41,c62; Half duration: 0 Moment tensor: Scale 10^19Nm; Mr2.84; 36; Mw=1.90; 23; Mw=0.94; 21; Ms=0.73; 35; Ms=1.33; 11; Mw=0.06; 34; Best double couple: M2.93; 1016; NP1; 3; 14; 340; 1,104; NP2; 116; 851; 1.79; Principal axes: T2.969, P1.680; Azm337; N-0.83, P1.69; Azm123; P-2.893, P1.66; Azm214; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

MOS 17 10:43:07.0, 1.3, 34.78N-73.11E, h18km, mb5.2/54, MS4.5/6, Error ellipse: s-maj=6.0km s-min=3.7km az=116.6

NDI 17 10:50.1, 5.4, 34.70N-72.96E, h10km, mb5.3, mb5.0(NEIC)

NNC 17 10:50.1, 7.6, 35.17N-73.15E, h80km, 30km, mpv5.1, Error ellipse: s-maj=26.5km s-min=25.6km az=51.0

ISC 17 10:43:08.0, 8.34, 81N-0.02-73.15E, 0.02, h24km, 5km, h13km, 1.3km, pp-P, n391, o1834/417, mb5.0/133, MS4.5/13, 27C-19D, Pakistan

Table with columns: Code, Station Name, Δ, Az, Phase ID, Time, Res. Includes stations like CEP, Cherat, SRNI, Sriagar, SRNI, Jammu, SRNI, Sargodha, SBPD, Sheikh Budin, PONG, Pong, BHK, Bhakra, SDNR, Sundarnagar, SDNR, Simla, SMLA, Simla, KLP, Kalpa, BNGR, Bahadurgarh, NHDI, New Delhi, KALG, Kalgarh, AYAN, Aya Nagar, KUDL, Kundal, AML, Almayashu, Sona, Sona, KZA, Kyzart, UCH, Uchtor, ULHL, Ujaloh, EKS2, Erkin-Say, AAK, ANR-28, AAK, Ala-Archa, AAK, Ala-Archa, AAK, Ala-Archa, PTH, Pitagarbulak, KKB, Karayagbulak, LGTI, Lohaghat, LGTI, Jaisalmer, Bishkek, FRU, comp-Z, 350nm, 2.0s, FRU, comp-N, 360nm, 1.9s, CHMS, Chumysh, TKM2, Tokmak 2, AJM, Ajmer, AJM, Oshpenovka, USP, KK31, Karatay Array, KK31, Karatay Array, KK31, Karatay Array, KK31, Karatay Array, KK31, Karatay Array, JHNI, Jhansi, KOLN, Koldanda, KOLN, comp-Z, 275nm, 0.7s, KOLN, comp-Z, 137nm, 0.7s, KOLN, GKN, Gorkha, GKN, Gorkha, BPNL, Bhopal, BHP, Daman, DMN, Daman, DMN, comp-Z, 834nm, 1.1s, DMN, comp-Z, 417nm, 1.1s, DMN, KKN, Kakani, KKN, comp-Z, 542nm, 0.8s

17d 10h

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like KKN, PKI, GUN, MK2, etc.

2005 OCT

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like GNI, SVE, ARU, etc.

604

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like BRTR, BRTR, MOS, etc.

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like NORSAR Subarra, Wattenberg, and various other locations.

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like ETOS Mallorca, GRRR Martin, and various other locations.

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like YKA Yellowknife Arr, SCHO Schefferville, and various other locations.

17d 11h

Table of station data for 17d 11h, including station names, codes, and various parameters like time and phase ID.

2005 OCT

Main table of station data for 2005 OCT, listing stations like KADAG, AYDN, and various parameters.

606

Table of station data for 606, including station names, codes, and various parameters like time and phase ID.



ATH 17 11:48:47.7, 38.19N-26.64E, h18km, 1km, MD3.5/4
CSEM 17 11:48:48.2, 0.1, 38.20N-26.81E, h20km, MD3.5, Error
ellipse: s-maj=3.3km s-min=2.1km az=90.0

ISC 17 11:48:47.3, 0.3, 38.22N-0.02-26.71E, 0.04, h10km, 4km,
n32, c1313/44, Aegean Sea

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like UZM, IZM, BDN, etc.

ISC 17 11:52:21.4, 38.18N-26.59E, h19km, ML4.2
ATH 17 11:52:21.1, 38.17N-26.91E, h25km, 1km, MD3.7/6
NEIC 17 11:52:21.1, 38.17N-26.91E, h25km, MD3.7(ATH),

THE 17 11:52:23.6, 38.14N-26.76E, h8km, ML3.9
CSEM 17 11:52:24.5, 0.1, 38.16N-26.85E, h40km, MD3.7, Error
ellipse: s-maj=2.6km s-min=1.5km az=42.0

ISC 17 11:52:21.7, 0.3, 38.17N-0.02-26.72E, 0.03, h6km, 5km,
n61, c0594/79, 1C-2D, Aegean Sea

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like UZM, IZM, BDN, etc.

ISC 17 12:01:36.2, 2.2, 46.05N-0.07-13.6E, 0.1, n6, c033/8, 1C,
Austria

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like DRE, CADS, VOJS.

Table with columns: VOY, Vojsko, 0.24 94, eSg, Sg, 12 01 43.8 -0.4. Lists stations like VOY, JAVS, GORS.

ISC 17 12:02:21.7, 38.20N-26.76E, h28km, ML3.4
ATH 17 12:02:21.2, 38.14N-26.52E, h21km, MD3.4/3
NEIC 17 12:02:21.0, 38.20N-26.76E, h28km, MD3.4(ATH),

CSEM 17 12:02:21.8, 0.1, 38.19N-26.81E, h25km, MD3.4, Error
ellipse: s-maj=3.7km s-min=2.3km az=80.0

ISC 17 12:02:20.6, 0.6, 38.16N-0.02-26.64E, 0.04, h5km, 4km,
n33, c1542/50, Aegean Sea

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like UZM, IZM, BDN, etc.

ATH 17 12:05:36.6, 38.04N-27.05E, h9km, 2km, MD3.4/5
NEIC 17 12:05:36.6, 38.03N-27.00E, h13km, MD3.3(ATH),
MD3.1(ISK), After ATH

CSEM 17 12:05:40.0, 0.1, 38.09N-26.75E, h2km, MD3.3, Error
ellipse: s-maj=2.7km s-min=2.2km az=107.0

ISC 17 12:05:42.2, 38.25N-26.72E, h26km, MD3.1
ISC 17 12:05:40.6, 0.6, 38.10N-0.03-26.61E, 0.04, h2km, n26,
c1818/41, Aegean Sea

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like UZM, IZM, BDN, etc.

ATH 17 12:09:49.4, 38.18N-26.38E, h7km, MD3.3
ISC 17 12:09:53.5, 38.14N-26.56E, h24km, 1km, MD3.6/6
NEIC 17 12:09:53.5, 38.14N-26.56E, h24km, MD3.6(ATH),

MD3.3(ISK), After ATH
CSEM 17 12:09:53.9, 0.1, 38.17N-26.76E, h15km, MD3.6, Error
ellipse: s-maj=2.6km s-min=1.8km az=54.0

THE 17 12:09:54.3, 38.11N-26.82E, h15km, ML2.6
ISC 17 12:09:53.3, 0.3, 38.17N-0.02-26.70E, 0.03, h10km, n38,
c0899/56, 1D, Aegean Sea

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like UZM, IZM, BDN, etc.

Table with columns: DAT, Data, 1.60 154, PN, Pn, 12 10 20.0 -1.8. Lists stations like DAT, YER, DENT, etc.

ISC 17 12:02:21.0, 38.20N-26.76E, h28km, ML3.4
ATH 17 12:02:21.2, 38.14N-26.52E, h21km, MD3.4/3
NEIC 17 12:02:21.0, 38.20N-26.76E, h28km, MD3.4(ATH),

CSEM 17 12:02:21.8, 0.1, 38.19N-26.81E, h25km, MD3.4, Error
ellipse: s-maj=3.7km s-min=2.3km az=80.0

ISC 17 12:02:20.6, 0.6, 38.16N-0.02-26.64E, 0.04, h5km, 4km,
n33, c1542/50, Aegean Sea

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like UZM, IZM, BDN, etc.

ATH 17 12:16:23.1, 0.3, 32.18N-140.63E, h39km, M3.5,
Southeast of Honshu

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like JHU2, BSO3, etc.

ISC 17 12:22:25.6, 2.4, 34.65N-73.35E, mb3.7/3, mb1.3.8/5,
mb1mx3.5/21, mbimp3.6/5, ML3.3/2, Error ellipse:
s-maj=54.3km s-min=30.4km az=70.0

NINC 17 12:22:29.6, 1.1, 0.35, 17N-73.27E, mpv3.8, Error ellipse:
s-maj=133.9km s-min=96.2km az=70.0

ISC 17 12:22:29.6, 1.1, 0.35, 17N-73.27E, h33km, n9,
c19509/10, mb3.5/2, 2D, Pakistan

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like KK31, BVA0, etc.

ATH 17 12:22:31.9, 38.18N-26.70E, h25km, MD3.7/4
ISC 17 12:22:32.8, 38.13N-26.73E, h10km, ML4.0
NEIC 17 12:22:32.0, 38.14N-26.71E, h13km, MD3.7(ATH),

ML3.8(ISK), After ISK
CSEM 17 12:22:32.4, 0.1, 38.16N-26.70E, h10km, MD3.7, Error
ellipse: s-maj=2.1km s-min=1.7km az=80.0

THE 17 12:22:34.0, 38.16N-26.84E, h22km, ML3.9
ISC 17 12:22:31.5, 0.7, 38.16N-0.02-26.63E, 0.03, h3km, 5km,
n61, c0594/80, Aegean Sea

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like UZM, IZM, BDN, etc.

17d 12h

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like RDO Rodhopi, YLV Yalova, AGG Agios Georgios, etc.

comp=Z,2.9m,0.3s
RDO Rodhopi 3.10 245 ePN Pn 12 23 21.5 -0.8
YLVA Yalova 3.21 41 ePN Pn 12 23 24.0 +0.2
AGG Agios Georgios 3.48 286 ePN Pn 12 23 28.0 +0.4

IDC 17 12:25:07.4:1.1,24.29Sx70.30W,mb3.6/3,mb1 4.1/5,
mb1mx4.0/15,mbtmp3.9/5,ML3.9/1,MS3.0/1,Ms1 3.1/1,
ms1mx2.8/14,Error ellipse: s-maj=31.6km s-min=27.2km

NEIC 17 12:25:11.0:0.24,36Sx70.62W,h25km,mb3.9/4,
ML4.6(GUC),After GUC.

GUC 17 12:25:11.0:0.24,36Sx70.62W,h25km,ML4.4,ML4.6

ISC 17 12:25:07.4:1.1,24.32Sx70.04W,HD4.0,ML4.1km,
n30,a112/31,mb3.9/4,1C-2D,Near coast of northern

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like ANCH Antofagasta, CEN1 Los Morros, CRCH Chaqaral, etc.

comp=N,17um,0.1s
ANCH Antofagasta 0.74 31 P P 12 25 23.8 +1.3
ANCH Antofagasta 1.15 30 S S 12 25 32.5 +0.4

WEL 17 12:30:13.7:0.5,38.58Sx175.46E,h238km,3km,ML3.8/14,
5C,Error ellipse: s-maj=4.8km s-min=3.7km az=0.0,

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like KATZ Kakarama, TWVZ Taurewa, WTVZ West Tongariro, etc.

Code Station Name Az Az' Phase ID Time Res
KATZ Kakarama 0.44 155 Op P 12 30 45.7 +0.4
TWVZ Taurewa 0.49 182 P P 12 30 45.4 +0.1

ATH 17 12:34:01.1,38.42N-27.08E,h14km,MD3.5/6
NEIC 17 12:34:01.4,38.40N-27.06E,h13km,MD3.5(ATH),
MD3.1(ISC),After ATH.

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like SMG Samos, IZM Izmir, KDG Karna, etc.

code Station Name Az Az' Phase ID Time Res
SMG Samos 0.28 193 Op P 12 34 15.1 +0.1

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NEIC 17 12:31:00.3,41.29Sx173.99E,h47km,ML3.8(WEL),After
WEL.
NEIC Felt at Wellington.
WEL 17 12:31:00.2:0.1,41.29Sx173.99E,h48km,1km,ML3.9/14,
6C-1D,Error ellipse: s-maj=1.0km s-min=0.9km az=0.0,

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like TUWZ Tuamarina, TCWV Tuery Channel, TCW Tory Channel, etc.

ATH 17 12:32:02.2,38.08N-26.47E,h25km,2km,MD3.3/5
NEIC 17 12:32:02.3,38.08N-26.49E,h25km,MD3.4(ATH),
MD3.1(ISC),After ATH.

ISC 17 12:32:03.7,38.17N-26.75E,h31km,MD3.1
CSEM 17 12:32:03.4:0.1,38.14N-26.79E,h20km,MD3.4,Error
ellipse: s-maj=3.8km s-min=2.2km az=90.0

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like UURLA Izmir, SMG Samos, IZM Izmir, etc.

ATH 17 12:34:01.1,38.42N-27.08E,h14km,MD3.5/6
NEIC 17 12:34:01.4,38.40N-27.06E,h13km,MD3.5(ATH),
MD3.1(ISC),After ATH.

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like SMG Samos, IZM Izmir, KDG Karna, etc.

code Station Name Az Az' Phase ID Time Res
SMG Samos 0.28 193 Op P 12 34 15.1 +0.1

608

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like DALT Dalyan (Mudla), ARG Arkhangelos, FETH Fethiye, etc.

BJI 17 12:40:58.3,34.58N-72.76E,h23km,mb3.9,ML4.3
IDC 17 12:40:59.0:3.9,34.58N-73.20E,mb2/20,mb1 4.3/12,
mb1mx4.1/22,mbtmp4.2/12,ML3.9/2,Error ellipse:
s-maj=24.3km s-min=21.0km az=62.0

MOS 17 12:40:59.0:1.5,34.51N-73.25E,h14km,mb4.3/4,Error
ellipse: s-maj=14.0km s-min=6.3km az=94.1

NEIC 17 12:41:00.7:0.4,34.55N-73.28E,h10km,mb3.5/7,Error
ellipse: s-maj=11.6km s-min=4.9km az=54.0

NDI 17 12:41:00.7:2.2,34.09N-72.47E,h10km,MD3.5,
mb3.5(NEIC)

NNC 17 12:41:09.6:3.8,34.86N-72.76E,h33km,45km,mpv4.4,
Error ellipse: s-maj=25.7km s-min=18.8km az=105.0

ISC 17 12:41:02.6:3.3,34.60N-72.73E,44E.0,4,h33km,n84,
a112/4109,mb4.1/16,16C-7D,Paikistan

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like CHCP Chirah Chowk, CHER Cherat, JMU Jammu, etc.

ATH 17 12:32:02.2,38.08N-26.47E,h25km,2km,MD3.3/5
NEIC 17 12:32:02.3,38.08N-26.49E,h25km,MD3.4(ATH),
MD3.1(ISC),After ATH.

ISC 17 12:32:03.7,38.17N-26.75E,h31km,MD3.1
CSEM 17 12:32:03.4:0.1,38.14N-26.79E,h20km,MD3.4,Error
ellipse: s-maj=3.8km s-min=2.2km az=90.0

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like KOLN Koldanda, KOLN Koldana, KOLN Koldana, etc.

ATH 17 12:34:01.1,38.42N-27.08E,h14km,MD3.5/6
NEIC 17 12:34:01.4,38.40N-27.06E,h13km,MD3.5(ATH),
MD3.1(ISC),After ATH.

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like SMG Samos, IZM Izmir, KDG Karna, etc.

code Station Name Az Az' Phase ID Time Res
SMG Samos 0.28 193 Op P 12 34 15.1 +0.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AKTK, AKTO, ZAL, NVS, etc.

ISK 17 12:43:27.2, 38.12N-26.56E, h12km, ML4.5
MOS 17 12:43:27.5, 07.38.17N-26.67E, h10km, mb3.8/1, Error ellipse: s-maj=9.5km, s-min=4.6km, az=102.6

ATH 17 12:43:28.4, 38.18N-26.71E, h29km, MD3.9/11, ML4.1
IDC 17 12:43:28.7, 37.971N-26.83E, mb3.6/5, mst 3.7/8, mb1mx3.6/25, mbtmp3.6/8, ML3.7/3, MS3.0/1, M1 3.0/1, ms1mx2.6/27, Error ellipse: s-maj=24.6km, s-min=17.1km, az=125.0

NEIC 17 12:43:29.0, 38.177N-26.66E, h17km, ML4.4(ISK), ML4.3(TH), ML4.1(ATH), After ISK.
CSEM 17 12:43:29.0, 1.38.17N-26.70E, h25km, ML4.1, Error ellipse: s-maj=1.4km, s-min=1.1km, az=65.0

THE 17 12:43:31.6, 38.13N-26.64E, h20km, ML4.1
ISC 17 12:43:32.0, 38.161N-02-26.60E, 0.02, h9km, q4km, n133, c0994/166, mb3.4/5, 13C-3D, Aegean Sea

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

WEL 17 12:44:43.0, 0.4, 36.19S-178.17E, h235km, g6km, ML3.6/8, Error ellipse: s-maj=11.7km, s-min=7.0km, az=90.0, off east coast of North Island

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

MAN 17 13:08:58.3, 18.21N-120.11E, mb4.2, ML3.1, MS2.8, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like XOR, ARMT, OUR, ELL, NPS, RDO, etc.

WEL 17 12:44:43.0, 0.4, 36.19S-178.17E, h235km, g6km, ML3.6/8, Error ellipse: s-maj=11.7km, s-min=7.0km, az=90.0, off east coast of North Island

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

MAN 17 13:08:58.3, 18.21N-120.11E, mb4.2, ML3.1, MS2.8, Luzon

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

IDC 17 13:12:36.5, 1.8, 32.14N-67.38E, mb4.0/6, mb1 4.2/7, mb1mx3.9/22, mbtmp4.0/7, ML3.8/1, MS3.7/7, M1 3.7/7, ms1mx3.4/31, Error ellipse: s-maj=39.1km, s-min=28.4km, az=52.0

MOS 17 13:12:39.7, 1.6, 32.22N-67.58E, h33km, mb4.4/8, Error ellipse: s-maj=14.3km, s-min=9.9km, az=78.6

NEIC 17 13:12:41.7, 0.8, 32.17N-67.76E, h35km, mb4.5/9, Error ellipse: s-maj=16.0km, s-min=8.1km, az=49.0

BUI 17 13:12:43.3, 32.41N-67.76E, h23km, mb5.1, mb4.4, Ms4.6, Ms4.2

ISC 17 13:12:37.0, 0.4, 31.94N-07.467, 44E, 0.04, h33km, n64, c1534/65, mb4.1/14, MS3.7/7, 2C, Southeastern

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 SBDP, THW, CEP, etc.

WEL 17 12:44:43.0, 0.4, 36.19S-178.17E, h235km, g6km, ML3.6/8, Error ellipse: s-maj=11.7km, s-min=7.0km, az=90.0, off east coast of North Island

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

MAN 17 13:08:58.3, 18.21N-120.11E, mb4.2, ML3.1, MS2.8, Luzon

17Z 13h

Table with station names (WRAB, DLBC) and coordinates (Tennant Creek, Dease Lake) and time (8:22, 8:79).

ISK 17 13:16:42.7, 38.21N-26.66E, h14km, MD3.8
ATH 17 13:16:42.5, 38.20N-26.79E, h26km, MD3.9E, ML4.1
NEIC 17 13:16:42.0, 38.21N-26.65E, h14km, MD3.5(ISK),
ML4.0(ATH), After ISK
CSEM 17 13:16:43.1±0.1, 38.20N-26.76E, h10km, ML4.0, Error
ellipse: s-maj=1.4km s-min=1.1km az=35.0
THE 17 13:16:45.6, 38.23N-26.76E, h22km, ML3.8
ISC 17 13:16:42.1±0.6, 38.19N-0.02±6.65E±0.02, h5km±4km,
n80, c0.089/105, 6C-4D, Aegean Sea

Main station list table for 17Z 13h, columns include Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC.

ISK 17 13:22:49.0, 38.17N-26.56E, h17km, ML4.3
ATH 17 13:22:49.8, 38.16N-26.66E, h29km±1km, MD3.8/10,
ML4.1
NEIC 17 13:22:49.0, 38.16N-26.63E, h21km, ML4.4(ISK),
ML4.0(ATH), After ISK
CSEM 17 13:22:50.0±0.1, 38.20N-26.71E, h22km, ML4.0, ML4.0,
Error ellipse: s-maj=2.1km s-min=1.3km az=63.0
THE 17 13:22:51.1, 38.26N-26.88E, h11km, ML3.9
ISC 17 13:22:49.6±0.5, 38.19N-0.02±6.67E±0.02, h10km±3km,
n106, c0.095/137, 8C-2D, Aegean Sea

Main station list table for 17Z 13h (continued), columns include Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC.

2005 OCT

Table with station names (AYVA, AKS, BODT) and coordinates (Ayvalik, Akhisar, Bodrum) and time (1:12, 1:13, 1:25).

AYVA Ayvalik 1.12 1 P Pn 13 23 10.5 -0.1
AKS Akhisar 1.13 52 PN Pn 13 23 11.8 +0.3
BODT Bodrum 1.23 155 PN Pn 13 23 11.8 -1.1

Main station list table for 2005 OCT, columns include Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC.

NEIC 17 13:29:09.3±0.8, 1.69N-97.19E, mb4.3/3, Error ellipse:
s-maj=24.6km s-min=14.4km az=63.0
IDC 17 13:29:09.7±1.9, 1.78N-97.36E, h26km±4km, mb3.7/6,
mb1.3/8.6, mb1mx3.6/16, mbm3.6/6, Error ellipse:
s-maj=80.3km s-min=16.2km az=57.0
ISC 17 13:29:07.1±0.8, 1.7N-97.2E±0.2, h27km,
h27km±8km; pP-P, n13, c1±12/13, mb4.0/9, Northern

Main station list table for 2005 OCT (continued), columns include Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC.

610

Table with station names (ZAL, ZAL) and coordinates (Zalesovo) and time (53.06, 53.72).

ZAL Zalesovo 53.06 351 P P 13 38 24.3 +0.1
0.9nm, 0.4s, mb4.0, baz=312, slow=8.6, SNR=3.8
ZAL Zalesovo 53.72 132 P P 13 38 32.3 -0.2
4.3nm, 0.7s, baz=309, slow=6.1, SNR=12
5.2nm, 0.8s, mb3.9, baz=320, slow=16, SNR=2.3

IDC 17 13:31:48.7±1.7, 3.61N-72.94E, mb4.0/4, mb1.4/0.6,
mb1mx3.7/22, mbm3.9/6, ML3.7/2, Error ellipse:
s-maj=47.0km s-min=28.0km az=64.0
NEIC 17 13:31:50.1±0.8, 34.58N-72.98E, h10km, mb4.1/3, Error
ellipse: s-maj=17.7km s-min=5.6km az=57.0
NDI 17 13:31:56.8±3.7, 34.86N-73.44E, h10km, ML4.3,
mb4.1(NEIC)
NINC 17 13:31:56.2±6.2, 34.87N-72.72E, h23km±89km, mpv3/8,
Error ellipse: s-maj=69.8km s-min=31.1km az=157.0
ISC 17 13:31:48.4±0.7, 34.62N-0.06±73.0E±0.1, h10km±29,
c1900/36, mb4.0/6, 3C-2D, Pakistan

Main station list table for 610, columns include Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC.

ATH 17 13:32:32.8, 38.12N-26.68E, h36km±9km, MD3.4/3
CSEM 17 13:32:32.0±1.3, 38.11N-26.65E, h8km, MD3.4, Error
ellipse: s-maj=3.9km s-min=2.1km az=89.0
ISC 17 13:32:33.0, 38.12N-26.74E, h8km, ML3.6
ISC 17 13:32:32.0±0.5, 38.14N-0.03±26.65E±0.06, h8km, n21, Res

Main station list table for 610 (continued), columns include Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC.

IDC 17 13:51:18.2±2.4, 42.12N±126.9W, mb3.2/2, mb1.3/5/4,
mb1mx3.4/23, mbm3.1/4, ML3.0/2, MS3.4/3, Mst1.3/4/3,
mb1mx3.0/17.7, Error ellipse: s-maj=55.7km s-min=19.0km
az=29.0
NEIC 17 13:51:11.3±2.2, 41.25N-126.57W, h10km, mb3.9/2, Error
ellipse: s-maj=31.8km s-min=16.2km az=216.0, Off
coast of northern California

Main station list table for 610 (continued), columns include Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like SDCO, MNTX, FFC, TXAR, etc.

ISK 17 13:52:38.8, 39.78N-24.30E, h37km, ML4.5
IDK 17 13:52:39.9, 39.71N-24.60E, mb3.8/9, mb1 4.1/16,
mb1mx4.0/28, mbmp4.0/16, ML4.2/8, MS3.4/12, Ms1 3.5/12,
ms1mx3.3/33, Error ellipse: s-maj=15.2km s-min=13.0km
az=126.0

ATH 17 13:52:41.9, 39.72N-24.63E, h44km, 4km, MD4.0/17,
ML4.3

NEIC 17 13:52:41.4, 39.67N-24.62E, h11km, mb4.3/3, ML4.5(ISK),
ML4.2(TH), ML4.3(ATH), After THE.

MOS 17 13:52:41.0, 39.76N-24.65E, h20km, mb4.4/2, Error
ellipse: s-maj=6.2km s-min=4.0km az=100.2

SKO 17 13:52:41.4, 39.88N-23.67E
THE 17 13:52:41.4, 39.67N-24.62E, h10km, ML4.2
CSEM 17 13:52:42.0, 39.77N-24.69E, h40km, mb4.2/3, Error
ellipse: s-maj=1.3km s-min=1.1km az=1.0

ISC 17 13:52:40.0, 39.74N, 0.02, 24.63E, 0.02, h16km, 5km,
n161, c1906/185, mb3.9/11, MS3.5/6, 13C-7D, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like LOS, PAIG, OUR, AOS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like THE, RDO, ALN, LTK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like AGG, KNT, RZN, MMB, etc.

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

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

MAN 17 13:58:16.5, 6.83N, 125.94E, h1km, mb3.9, ML2.6, MS2.3,
1D, Mindanao

NNC 17 14:00:55.0, 8.8, 36.48N, 69.37E, h33km, 314km, mpv3.1,
2C-1D, Error ellipse: s-maj=172.9km s-min=55.7km
az=6.0, Hindu Kush region

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like KKK1, KAT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like KKK1, KAT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like KKK1, KAT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like KKK1, KAT, etc.

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

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

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

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

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

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

17d 15h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HCY Herceg Novi, UPM Unac-Piva, BRY Bratogost, NVSS Nova Varos 2, SKO Skopje, SKO Skopje, DIVS Divcibare.

ISK 17 15:00:35.8, 38.29N-26.66E, h26km, MD2.8
ATH 17 15:00:36.0, 38.25N-27.09E, h4km, MD3.1/3
CSEM 17 15:00:37.0-0.2, 38.18N-26.86E, h25km, MD2.8, Error
ellipse: s-maj=6.4km s-min=3.6km az=99.0

ISC 17 15:00:36.7-0.8, 38.21N-0.04, 26.64E, 0.07, h16km, 7km, n16, c0512/24, IC, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Balcovia, IZM Izmir, SMG Samos, KDAG Bornova, PRK Paraskevi, AKS Akhisar, BODT Bodrum, MLSB Milas, APE Apeiranthos, MANT Manisa, DA Data, YER Yerkesik.

NEIC 17 15:12:31.0, 38.15N-26.56E, h14km, MD3.4(ATH), ML3.5(ISK), After ISK.

ISK 17 15:12:32.8, 38.17N-26.65E, h18km, ML3.4
ATH 17 15:12:32.4, 38.18N-26.78E, h27km, 2km, MD3.4/3
CSEM 17 15:12:34.7-0.1, 38.17N-26.74E, h30km, MD3.4, Error
ellipse: s-maj=3.2km s-min=2.0km az=78.0

ISC 17 15:12:32.6-0.7, 38.18N-0.03, 26.63E, 0.04, h10km, 4km, n29, c0565/40, IC, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Balcovia, IZM Izmir, SMG Samos, KDAG Bornova, PRK Paraskevi, AKS Akhisar, BODT Bodrum, MLSB Milas, APE Apeiranthos, MANT Manisa, DAT Data, EZN Ezine, YER Yerkesik, BALB Balikesir, SANT Santorini, LIA Limnos Island, DST Dursunbey, DALT Dalyan (Mudla), LPK Lapseki, EDC Edincik, BNT Bandirma, KCT Karacabey, MRMT Marmara Adasi, RDO Rodhopi, YLV Yalova.

ISK 17 15:16:24.4, 38.16N-26.80E, h22km, MD3.3
ATH 17 15:16:24.1, 38.14N-26.58E, h27km, 5km, MD3.3/3
NEIC 17 15:16:24.0, 38.14N-26.71E, h11km, MD3.4(ISK), MD3.3(ATH), After ISK.

CSEM 17 15:16:24.0-0.2, 38.16N-26.82E, h23km, 1km, MD3.3, Error
ellipse: s-maj=4.2km s-min=1.8km az=71.0

ISC 17 15:16:23.0-0.7, 38.16N-0.03, 26.66E, 0.04, h9km, 4km, n32, c0591/44, IC-1D, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Balcovia, IZM Izmir, SMG Samos, KDAG Bornova, AYDN Tasoluk, PRK Paraskevi, AKS Akhisar, BODT Bodrum, MLSB Milas, APE Apeiranthos, MANT Manisa, DAT Data, YER Yerkesik, EZN Ezine, BALB Balikesir, LIA Limnos Island, DALT Dalyan (Mudla), DST Dursunbey, LPK Lapseki, EDC Edincik, BNT Bandirma, FETC Fethiye, KCT Karacabey, MRMT Marmara Adasi, MMT Murette, ULDT Uludag, RDO Rodhopi, YLV Yalova.

ATH 17 15:22:11.3, 38.14N-27.06E, h38km, 3km, MD3.0/3

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ISK 17 15:22:12.7, 38.17N-26.76E, h14km, MD2.9
CSEM 17 15:22:12.4-0.2, 38.17N-26.76E, h10km, MD2.9, Error
ellipse: s-maj=4.7km s-min=2.7km az=117.0

ISC 17 15:22:12.3-0.1, 38.18N-0.03, 26.69E, 0.04, h5km, 6km, n12, c0564/19, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Balcovia, SMG Samos, IZM Izmir, KDAG Bornova, PRK Paraskevi, AKS Akhisar, BODT Bodrum, MLSB Milas, APE Apeiranthos, MANT Manisa, YER Yerkesik.

ATH 17 15:25:17.5, 39.02N-21.70E, h16km, 1km, MD3.5/1, ML3.5

NEIC 17 15:25:18.3, 39.00N-21.67E, h7km, ML3.5(ATH), ML3.3(TH), After THE.

THE 17 15:25:18.3, 39.00N-21.67E, h6km, ML3.3
CSEM 17 15:25:18.3-0.1, 38.96N-21.65E, h9km, 1km, ML3.5, Error
ellipse: s-maj=2.6km s-min=2.4km az=163.0

SKO 17 15:25:21.4, 38.98N-21.46E, h89km, 30km, mb3.3/3, IDC 17 15:25:25.4, 38.82N-21.46E, h89km, 30km, mb3.3/3, mb1.3/5, mb1mx3.3/23, mbtp3.6/5, Error ellipse: s-maj=62.4km s-min=20.3km az=67.0

ISC 17 15:25:16.7-0.5, 38.99N-0.02, 21.66E, 0.03, h5km, 3km, n55, c107/85, mb3.5/3, Greece

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EVR Evrytania, AGG Agios Georgios, AGG Agios Georgios, MET Metsovion, MEV Metsovion, JAN Janina, JAN Janina, JAN Janina, RLS Riolos of Patr, RLS Riolos of Patr, LKR Lokris, LKR Lokris, IGT Ioumenitsa, VLS Valsamata, VLS Valsamata, XOR Xorichti, XOR Xorichti, XOR Xorichti, NEO Neokhori, NEO Neokhori, NEO Neokhori, NEO Neokhori, LIT Litokhoron, LIT Litokhoron, KZN Kozani, KZN Kozani, KZN Kozani, AOS Alonnissos, AOS Alonnissos, FNA Florina, FNA Florina, PAIG Paliouri, PAIG Paliouri, ITM Ithomi, ITM Ithomi, ATH Athens Observa, ATH Athens Observa, THE Thessaloniki, PLG Polygyros, PLG Polygyros, BIA Bitolia, BIA Bitolia, BIA Bitolia, GRG Griva, GRG Griva, OHR Ohrid, OHR Ohrid, OHR Ohrid, OHR Ohrid, OUR Ouranopolis, OUR Ouranopolis, KNT Kendrikon, KNT Kendrikon, KNT Kendrikon, VAY Valandovo, VAY Valandovo, VAY Valandovo, VLI Velia, VLI Velia, SKO Skopje, MMB Musomiste, RZN Rozhen, APE Apeiranthos, VTS Vitosa, ALN Alexandroupoli, ALN Alexandroupoli, IDI Anoyia, IDI Anoyia, IDI Anoyia, IDI Anoyia, IDI Anoyia, IDI Anoyia, NOA NORSAR Array, NOA NORSAR Array, MKAR Makanchi Array, MKAR Makanchi Array, ZAL Zalesovo, ZAL Zalesovo.

ISC 17 15:44:43.0, 38.27N-26.68E, h28km, MD3.2, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BLCB Balcovia, IZM Izmir, AKS Akhisar, BODT Bodrum, MLSB Milas, APE Apeiranthos, MANT Manisa, DAT Data, YER Yerkesik, EZN Ezine, BALB Balikesir, LIA Limnos Island, DALT Dalyan (Mudla), LPK Lapseki, EDC Edincik, BNT Bandirma, KCT Karacabey, MRMT Marmara Adasi, RDO Rodhopi, YLV Yalova.

ISC 17 15:55:25.7, 38.15N-26.65E, h5km, MD3.5

NEIC 17 15:55:25.0, 38.14N-26.62E, h6km, MD3.5(ISK), MD3.3(ATH), After ISK.

ATH 17 15:55:26.7, 38.14N-26.75E, h26km, 2km, MD3.3/3
CSEM 17 15:55:26.0-0.1, 38.13N-26.69E, h8km, MD3.5, Error
ellipse: s-maj=2.1km s-min=1.5km az=99.0

ISC 17 15:55:26.8-0.4, 38.17N-0.02, 26.65E, 0.04, h10km, n41, c0589/58, IC, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Balcovia, IZM Izmir, SMG Samos, KDAG Bornova, AYDN Tasoluk, PRK Paraskevi, AKS Akhisar, BODT Bodrum, MLSB Milas, APE Apeiranthos, MANT Manisa, DAT Data, YER Yerkesik, EZN Ezine, BALB Balikesir, LIA Limnos Island, DALT Dalyan (Mudla), DST Dursunbey, LPK Lapseki, EDC Edincik, BNT Bandirma, FETC Fethiye, KCT Karacabey, MRMT Marmara Adasi, MMT Murette, ULDT Uludag, RDO Rodhopi, YLV Yalova.

CSEM 17 15:44:43.0, 38.27N-26.68E, h28km, MD3.2, After ISK

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ISC 17 15:44:43.0, 38.27N-26.68E, h28km, MD3.2, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BLCB Balcovia, IZM Izmir, AKS Akhisar, BODT Bodrum, MLSB Milas, APE Apeiranthos, YER Yerkesik, CANB Canakkale, MRMT Marmara Adasi.

IDC 17 15:45:57.0-2.0, 3.31S:140.00E, mb3.6/2, mb1.3/9/3, mb1mx3.7/9, mbtp3.6/3, ML3.7/1, Error ellipse: s-maj=77.5km s-min=44.8km az=103.0

NEIC 17 15:46:01.4-0.8, 3.29S:140.18E, h35km, mb4.5/2, Error ellipse: s-maj=53.7km s-min=11.8km az=103.0

ISC 17 15:46:02.9-3.4, 3.45S-0.1, 140.0E, 0.4, h55km, 30km, n9, c042/11, mb3.6/2, Irian Jaya

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, GUMO Guam, ASPA Alice Springs, ASPA Stephens Creek, STKA Makanchi Array, MKAR Makanchi Array, ILAR Eielson Array.

ATH 17 15:46:46.2, 38.18N-26.90E, h29km, 1km, MD3.0/3

ISC 17 15:46:48.0, 38.14N-26.74E, h5km, MD3.2
CSEM 17 15:46:48.0-0.1, 38.16N-26.73E, h10km, MD3.2, Error
ellipse: s-maj=4.4km s-min=1.8km az=124.0

ISC 17 15:46:47.5-0.8, 38.17N-0.03, 26.65E, 0.04, h6km, 6km, n17, c0584/26, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Balcovia, IZM Izmir, SMG Samos, IZM Izmir, AYDN Tasoluk, PRK Paraskevi, AKS Akhisar, BODT Bodrum, MLSB Milas, BDRM Kayabasi, BDRM Kayabasi, APE Apeiranthos, APE Apeiranthos, MANT Manisa, MANT Manisa, DAT Data, YER Yerkesik, BALB Balikesir, DST Dursunbey.

ISC 17 15:50:22.9, 38.29N-26.71E, h19km, MD2.7

ATH 17 15:50:22.8, 38.13N-26.93E, h32km, 3km, MD2.9/3
CSEM 17 15:50:22.0-0.3, 38.18N-26.75E, h5km, MD2.7, Error
ellipse: s-maj=1.5km s-min=0.8km az=21.0

ISC 17 15:50:22.9-0.8, 38.16N-0.05, 26.73E, 0.08, h5km, n8, c0570/12, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BLCB Balcovia, BLCB Balcovia, SMG Samos, IZM Izmir, IZM Izmir, AKS Akhisar, PRK Paraskevi, SKO Skopje, APE Apeiranthos, APE Apeiranthos, APE Apeiranthos, APE Apeiranthos.

ISC 17 15:55:25.7, 38.15N-26.65E, h5km, MD3.5

NEIC 17 15:55:25.0, 38.14N-26.62E, h6km, MD3.5(ISK), MD3.3(ATH), After ISK.

ATH 17 15:55:26.7, 38.14N-26.75E, h26km, 2km, MD3.3/3
CSEM 17 15:55:26.0-0.1, 38.13N-26.69E, h8km, MD3.5, Error
ellipse: s-maj=2.1km s-min=1.5km az=99.0

ISC 17 15:55:26.8-0.4, 38.17N-0.02, 26.65E, 0.04, h10km, n41, c0589/58, IC, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Balcovia, IZM Izmir, SMG Samos, KDAG Bornova, AYDN Tasoluk, PRK Paraskevi, AKS Akhisar, BODT Bodrum, MLSB Milas, APE Apeiranthos, MANT Manisa, DAT Data, YER Yerkesik, EZN Ezine, BALB Balikesir, LIA Limnos Island, DALT Dalyan (Mudla), DST Dursunbey, LPK Lapseki, EDC Edincik.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like BNT, GDZ, KCT, GOLH, MRMT, ORLT, ULFT, ULDT, ULDT, ALTT, TKTP, RDO, YLV, ESKT, BR131.

NIED 17 16:13:00, 40.70N, 139.20E, h5km, Mw5.3 Best double couple: Mo=1.02x10^17 NP1:0.2, 0.862, 1.88. NP2:0.185, 0.28, 1.93.
BUJ 17 16:13:37.2, 40.76N, 140.03E, h30km, mb5.3, mb4.8, ML4.4, Ms5.4, MS25.2
CSEM 17 16:13:40.3, 40.55N, 139.08E, h10km, mb5.6
JMA Felt II J1.

Main station data table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Lists stations from IJW to YSS.

Main station data table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Lists stations from YSS to CLNS.

Main station data table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Lists stations from MA2 to BILL.

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Table with columns for station call letters, frequency, power, and various status indicators. Includes stations like Bilibino, Tiksi, KMI, ZAL, LSA, MKAR, KURK, RSO, GUN, SPU, KDOK, KKN, PKI, DMN, GKN, CHKZ, VOSK, BVAR, BRVK, COLA, KOLN, FRU, ILAR, DIV, KULM, KARATAY, SVE, INK, ARU, KAKA, AB31, AKTO and many others across the page.



Table listing station identifiers (e.g., WLS, CDF, ECH), names (e.g., Welschbruch, Champ du Feu), coordinates, and various parameters (e.g., 81.64 330 eP, 16 26 01.5 +1.6).

Table listing station codes (e.g., PLCA, JMW, JOGG), names (e.g., Paso Flores, Wasaki), coordinates, and parameters (e.g., 157.47 100, 16 34 12.1 +1.7).

Table listing station codes (e.g., LZH, LZF), names (e.g., Lanzhou, Lanzhou), coordinates, and parameters (e.g., 103.14 30.0, 16 21 05.5 +6.0).

Table with columns: STKA, Stephens Creek, 72.24 178 P, P, 16 26 39.5 -1.2, etc. Includes various station names and coordinates.

Table with columns: ATH 17 16:15:52.8, 38.07N-27.26E, h41km, 2km, MD3.3/3, etc. Includes station names like UURL, IZM, BLCB, etc.

Table with columns: AYVA Ayvalik, 1.19 360 P, P, 16 16 17.5 -1.0, etc. Includes station names like AYVA, MLSB, BDRM, etc.

JMA 17 16:16:05.7, 0.2, 43.8N-139.19E, h12km, 4km, M4.3,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes station names like JMW, JISZ, JSJR, etc.

ISC 17 16:27:51.1, 38.18N-26.61E, h14km, ML3.8, etc.

Large table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes station names like UURL, IZM, BLCB, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes station names like BHK, SDNR, SDNR, etc.

ATH 17 16:35:18.5, 18.5, 38.02N-27.43E, h45km, MD2.9/3, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes station names like SMG, SMG, SMG, etc.

ISC 17 16:43:38.7, 1.4, 34.53N-73.16E, mb4.0/6, mb1 4.2/8, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes station names like SMG, IZM, BLCB, etc.

ISC 17 16:43:38.7, 1.4, 34.53N-73.16E, mb4.0/6, mb1 4.2/8, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes station names like CHCP, CEP, THW, etc.

ISC 17 16:43:42.1, 0.5, 34.54N-0.03, 73.31E, 0.05, h39km, 7km, etc.

Large table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes station names like CHCP, CEP, THW, etc.



17d 18h

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like NORSAR Subarra, NORSAR Array B, Malin Array B, etc.

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Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like IZMIR, BALCOVA, SAMOS, BORNova, etc.

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Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like BALCOVA, SAMOS, IZMIR, BODRUM, etc.

ISK 17 17:26:53.7, 38.17N-26.60E, h11km, MD3.4/
NEIC 17 17:26:53.0, 38.17N-26.60E, h11km, MD3.4(ISK), MD3.4(ATH), After ISK.

ISK 17 17:42:25.9, 38.07N-26.75E, h5km, MD3.2
NEIC 17 17:42:25.9, 38.07N-26.75E, h5km, MD3.2

NEIC 17 17:42:25.0, 38.07N-26.76E, h5km, MD3.2(ATH), MD3.2(ISK), After ISK.
ATH 17 17:42:26.9, 38.08N-26.41E, h22km, MD3.2/4
CSEM 17 17:42:26.0, 38.05N-26.78E, h2km, MD3.2, Error ellipse: s-maj=5.1km s-min=2.4km az=83.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like VRZ, KNZ, KOKU, etc. with their respective coordinates and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like IZM, URLA, BLCB, etc. with their respective coordinates and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like ISK, ATH, CSEM, etc. with their respective coordinates and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like ISK, ATH, CSEM, etc. with their respective coordinates and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like URLA, BLCB, SMG, etc. with their respective coordinates and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like NIED, BUI, NEIC, etc. with their respective coordinates and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like URLA, BLCB, SMG, etc. with their respective coordinates and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like GUC, NEIC, IDC, etc. with their respective coordinates and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like JIO, JMM, JKA, etc. with their respective coordinates and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like URLA, BLCB, SMG, etc. with their respective coordinates and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like LVC, CENI, ANCH, etc. with their respective coordinates and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like MJAR, ASAJ, KUR, etc. with their respective coordinates and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like URLA, BLCB, SMG, etc. with their respective coordinates and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like YKA, WKA, WAK, etc. with their respective coordinates and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like JNU, KSI, MDJ, etc. with their respective coordinates and times.



Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like KIV Kislovodsk, WBK Wadi Bani Khal, ASHO Ashiyah, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like GEC2 GERES, AFFS Wetzell, WET Wetzell, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like ETSF Cooper Cave, CPCT Mawson, SDV Santo Domingo, etc.

PRU 17:18:55:51.6, 50.40N-18.77E
WAR 17:18:55:51.6, 50.36N-18.87E, h0km, ML2.5, Mining

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like OJC Ojcowe, OJK Ostrava-Krasne, etc.

MAN 17:19:00:31.6, 15.63N-119.81E, h55km, mb4.1, ML2.9, MS2.6, 2C-2D, Luzon

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SCZP Santa Cruz, BOLP Bolinao, etc.

IDC 17:19:07:05.4, 1.2, 23.93S-179.98W, h502km, 14km, mb3.7/9, mb1.3/8/10, mb1mx3.7/15, mbmp4.5/10, Error ellipse: s-maj=13.0km, s-min=13.7km, az=163.0
NEIC 17:19:07:04.5, 0.8, 23.92S-179.89W, h518km, 10km, mb4.4, 8W, Error ellipse: s-maj=11.9km, s-min=11.5km, az=126.0
ISC 17:19:07:04.5, 0.8, 23.92S-0.06, 179.95W-0.08, h511km, 11km, n41, r1904/38, mb4.2/16, 4C, South of Fiji

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





Table of astronomical data for October 2005, entries 623-975. Columns include object name, magnitude, position, and date. Example: LAZ Ladron 62.99 326 eP P 19 33 16.9 -0.1

Table of astronomical data for October 2005, entries 1000-1300. Columns include object name, magnitude, position, and date. Example: TPH Tonopah 71.30 322 eP P 19 34 09.8 +0.7

Table of astronomical data for October 2005, entries 1300-1600. Columns include object name, magnitude, position, and date. Example: YBH Yreka Blue Hor 76.88 322 eP P 19 34 40.5 -0.7





Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Wunju Array Si, Gumba, Bokaro, Gaotai, LSA Lhasa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Parakevi, Akhisar, Bodrum, MSLB Milas, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HFS Hagfors, NB2 NORSAR Subarra, etc.

Table with columns: APE, APE, MANT, MANT, EZN, Apeiranthos, Manisa, Ezine. Includes station names, coordinates, and time offsets.

PRU 17 19:58:16.9, 47.35N, 10.64E
BGR 17 19:58:16.9, 0.3, 47.35N, 10.62E, h10km, ML2.0/5, Error
ellip: s-maj=3.3km s-min=1.1km az=173.0

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like Ober, Sankt Quirin, SOTA, DAVA, WATA, WTWA, LIENZ, etc.

Table with columns: APE, YER, Yerkestik. Includes station name, coordinates, and time offsets.

ATH 17 20:06:21.0, 38.10N, 27.28E, h39km, 1km, MD3.0/3
CSEM 17 20:06:22.7, 0.2, 38.19N, 26.71E, h1km, 1km, MD2.9, Error
ellip: s-maj=4.1km s-min=2.5km az=123.0

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

ATH 17 20:07:23.6, 38.14N, 27.07E, h32km, MD3.1/3
ISK 17 20:07:24.9, 0.3, 38.16N, 26.65E, h15km, MD2.9, Error
ellip: s-maj=4.9km s-min=2.0km az=122.0

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

ISK 17 20:08:12.6, 38.19N, 26.72E, h21km, MD3.3
ATH 17 20:08:12.6, 38.17N, 26.68E, h23km, 1km, MD3.4/4
NEIC 17 20:08:12.0, 38.20N, 26.72E, h22km, MD3.4(ATH), MD3.2(ISK), After ISK

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

ISK 17 20:09:51.5, 4.9, 36.91N, 70.80E, h84km, 132km, mpv3.3, 3C-2D, Error ellip: s-maj=45.2km s-min=37.8km az=120.0, Hindu Kush region

Table with columns: PKI, DMN, GKN, KOLN, Pulchoki, Daman, Gorkha, Kordanda. Includes station names, coordinates, and time offsets.

ISK 17 20:19:20.4, 38.10N, 26.72E, h6km, MD3.3
ATH 17 20:19:20.1, 38.14N, 26.85E, h31km, 5km, MD3.4/3
NEIC 17 20:19:20.0, 38.12N, 26.69E, h5km, MD3.4(ATH), MD3.3(ISK), After ISK

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

OTT 17 20:22:48.2, 0.1, 67.39N, 93.52W, h18km, MN3.1/8, 170km southeast from Gjoa Haven, Nu Boothia Ungava Seismic Zone., Northwest Territories

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

ISK 17 20:24:16.7, 38.18N, 26.70E, h16km, MD3.2
ATH 17 20:24:16.5, 38.15N, 26.89E, h36km, 13km, MD3.1/3
CSEM 17 20:24:17.3, 0.1, 38.19N, 26.77E, h20km, MD3.2, Error
ellip: s-maj=3.6km s-min=2.0km az=119.0

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

NEIC 17 20:29:04.1, 38.22N-26.77E, h26km, MD2.9(ATH), MD2.8(ISK), After ISK, CSEM 17 20:29:04.7-0.1, 38.19N-26.84E, h25km, MD2.8, Error ellipse: s-maj=5.2km s-min=2.8km az=83.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like URLA Izmir, URLA Balcova, SMG Samos, etc.

IDC 17 20:33:19.1-1.6, 0.68S-121.93E, mb3.8/3, mb1 4.0/3, mb1mx3.6/15, mbtmp3.8/3, Error ellipse: s-maj=237.0km s-min=26.8km az=59.0

NEIC 17 20:33:24.0-0.8, 0.32N-123.78E, h35km, mb4.1/2, Error ellipse: s-maj=61.8km s-min=10.0km az=54.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like KKM Kota Kinabalu, WRAB Tennant Creek, WRA Warrungarra Arr, etc.

CSEM 17 20:35:00.8-0.1, 38.15N-26.65E, h5km, MD3.2, Error ellipse: s-maj=3.0km s-min=2.6km az=97.0

ISK 17 20:35:01.5, 38.10N-26.71E, h5km, MD3.2, ATH 17 20:35:01.5, 38.13N-26.60E, h3km, MD3.4/4, NEIC 17 20:35:02.0, 38.10N-26.73E, h7km, MD3.4(ATH), MD3.2(ISK), After ISK.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like URLA Izmir, URLA Balcova, SMG Samos, etc.

ISK 17 20:41:17.4, 38.12N-26.75E, h12km, MD3.3, ATH 17 20:41:17.1, 38.13N-26.50E, h20km, MD3.3/3, NEIC 17 20:41:17.0, 38.14N-26.75E, h13km, MD3.3(ISK), MD3.3(ATH), After ISK.

CSEM 17 20:41:17.7-0.1, 38.13N-26.78E, h15km, MD3.3, Error ellipse: s-maj=3.2km s-min=1.7km az=108.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like URLA Izmir, URLA Balcova, SMG Samos, etc.

ISK 17 20:56:19.9, 38.10N-26.66E, h6km, MD3.2, CSEM 17 20:56:19.9-0.1, 38.14N-26.67E, h10km, MD3.2, Error ellipse: s-maj=2.3km s-min=2.1km az=59.0

ATH 17 20:56:20.4, 38.14N-26.56E, h26km, MD3.2/3, NEIC 17 20:56:21.0, 38.09N-26.76E, h10km, MD3.2(ISK),

MD3.2(ATH), After ISK, ISK 17 20:56:19.8, 0.8, 38.16N-0.03-26.62E, 0.05, h3km, 5km, n17, c097126, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

ATH 17 21:13:05.9, 38.11N-26.67E, h29km, MD3.0/3, ISK 17 21:13:06.5, 38.17N-26.71E, h16km, MD3.0, CSEM 17 21:13:06.5-0.1, 38.15N-26.73E, h15km, MD3.0, Error ellipse: s-maj=3.2km s-min=1.9km az=117.0

ISK 17 21:13:05.1-0.9, 38.12N-0.03-26.62E, 0.04, h0km, 7km, n18, c07030, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like URLA Izmir, URLA Balcova, SMG Samos, etc.

THE 17 21:16:22.0, 37.93N-26.88E, h10km, ML3.8, NEIC 17 21:16:22.0, 38.13N-26.62E, h5km, ML3.9(ISK), ISK 17 21:16:23.4, 38.13N-26.62E, h6km, ML3.9, ATH 17 21:16:24.3, 38.15N-26.69E, h27km, 1km, MD3.9/15, ML3.9

CSEM 17 21:16:24.5-0.1, 38.15N-26.69E, h10km, ML3.9, Error ellipse: s-maj=1.4km s-min=1.2km az=140.0

ISK 17 21:16:23.4-0.7, 38.13N-0.02-26.62E, 0.02, h2km, 5km, n79, c0978104, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like URLA Izmir, URLA Balcova, SMG Samos, etc.

MAN 17 21:37:20.9, 20N-126.09E, h1km, mb4.2, ML3.0, MS2.7, IC-1D, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like BUTP Butuan, SCBP Surigao, BIFP Bislig, etc.

PAIG Palouri, XOR Xorichti, ELL Elmal, NPS Neapolis, OUR Ouranopolis, comp=2.9nm, 0.4s

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like OUR Isparta, RDO Rodhopi, RDO Rodhopi, etc.

IDC 17 21:16:32.5, 1.1, 11.02S-165.20E, mb4.2/8, mb1 4.4/9, mb1mx4.2/16, mbtmp4.2/9, ML4.3/1, MS3.5/4, Ms1 3.5/4, ms1mx3.3/24, Error ellipse: s-maj=32.2km s-min=23.3km az=0.0

NEIC 17 21:16:37.8-0.6, 11.11S-165.23E, h35km, mb4.2/3, Error ellipse: s-maj=13.1km s-min=11.6km az=80.0

ISK 17 21:16:36.0-0.8, 11.20S-0.09-165.13E-0.08, h33km, n21, c097921, mb4.3/9, MS3.5/1, 1C, Santa Cruz Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like HNR Honiara, HNR Honiara, DZM Mont Dzumac, etc.

MAN 17 21:37:20.9, 20N-126.09E, h1km, mb4.2, ML3.0, MS2.7, IC-1D, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like BUTP Butuan, SCBP Surigao, BIFP Bislig, etc.

ISK 17 21:56:00.2, 38.11N-26.68E, h17km, ML3.2, ATH 17 21:56:00.2, 38.12N-26.58E, h29km, 1km, MD3.3/5, NEIC 17 21:56:00.0, 38.12N-26.69E, h15km, ML3.3(ISK), After ISK.

ISK 17 21:55:59.5, 0.5, 38.13N-0.02-26.59E, 0.04, h7km, 4km, n135, c071144, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like URLA Izmir, URLA Balcova, SMG Samos, etc.

Table with columns: Mgmt, Station Name, Frequency, Band, Power, Azimuth, Elevation, etc. Includes stations like Marmara Adasi, Karpathos, Orhaneli, etc.

MOS 1721:59:20.9-0.7, 11.79N:85.73W, h156km, mb4.9/48, MS4.5/4, Error ellipse: s-maj=7.6km s-min=5.4km az=89.9 NEIC 17 21:59:22.8-0.7, 11.70N:85.85W, mb5.1/110, MW5.7, Error ellipse: s-maj=9.0km s-min=3.0km az=118.0

NEIC Felt at San Juan del Sur. Felt [III] at San Pedro and [II] at Escazu and San Jose, Costa Rica. Also felt at Abangaritos, Atenas, Jaco Liberia, Naranjo, Puntarenas, San Rafael and Santa Cruz, Costa Rica.

BUJ 17 21:59:22.7, 11.70N:85.73W, h162km, mb5.3, HRVD 17 21:59:22.8-0.2, 11.65N:86.07W, h162km, 1km, MW5.6/77, Centroid moment tensor solution. LP body waves: s64.c117:Mantle waves: s77.c164; Half duration: 155 Moment tensor: Scale 1017Nm; Mr:1.75:0.4; Mw:0.66:0.05; Mw:1.09:0.06; Mw:1.24:0.03; Mw:0.33:0.04; Mw:2.18:0.04; Best double couple: Mw:2.926:1017 NP1; Mw:3.32:0.61:0.91. NP2:0.151:0.874:0.90. Principal axes: P:2.684, Plg29; Azm241; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.

IDC 17 21:59:22.7, 0.3, 11.76N:85.73W, h162km, mb4.4/21, mb1.4/21, mb1.96/22, mb1m4.9/21, MS4.3/9, MS1.4/3.9, ms1mx3.9/28 Error ellipse: s-maj=17.4km, s-min=5.6km az=64.0

CASC 17 21:59:26.0-2.6, 11.11N:86.72W, h25km, 7M, 4M4, ML5.3, mb5.7(NEIC) CRAAG 17 21:59:30.3, 11.62N:86.03W, Mb4.9

ISC 17 21:59:21.7-0.2, 11.72N:0.03:85.88W, 0.02, h164km, h164km, 7km:pp-P, n500, e19/9/459, mb5.0/136, 33C-14D,

Table with columns: Code, Station Name, Δ, Az, Phase ID, Time Res, ISC. Lists numerous seismic stations across Nicaragua and Honduras.

Main table with columns: Station Name, Frequency, Band, Power, Azimuth, Elevation, etc. Lists stations like GOGA, RGRS, CSU, JSC, etc. across various regions.

Table with columns: Station Name, Frequency, Band, Power, Azimuth, Elevation, etc. Lists stations like GENY, LPAZ, WUAZ, etc. across various regions.

17d 21h

Table with columns: Station, Frequency, Power, Direction, and other details. Includes stations like MSO Missoula, BMO Blue Mountains, and many others.

2005 OCT

Table with columns: Station, Frequency, Power, Direction, and other details. Includes stations like PPT Papeete, EZAM Zamans, PTEO Sao Totonio, and many others.

630

Table with columns: Station, Frequency, Power, Direction, and other details. Includes stations like LDF, MFF Saint Martin d, EMUR La Murta, and many others.





Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MJAR, WRA, FINES, NOA, NEIC, MEX, PNIG, VHO, OXX, ACX, ACAPULCO, PLIG, TUC.

IDC 1722:41:03.6:1.0,34.73N;73.29E,mb4.1/9,mb1.4/2/11, mb1mx4.0/22,mbimp4.0/11,ML3.8/2,Error ellipse: s-maj=23.7km s-min=20.9km az=45.0

NEIC 1722:41:04.0:0.5,34.69N;73.31E,h10km,mb3.5/7, Error ellipse: s-maj=11.9km s-min=5.4km az=53.0

MOS 1722:41:04.6:1.3,34.72N;73.64E,h24km,mb4.4/9, Error ellipse: s-maj=14.4km s-min=6.5km az=97.7

NMC 1722:41:12.8:5.6,34.87N;72.85E,h70km,48km,mpv4.1, Error ellipse: s-maj=43.7km s-min=37.1km az=52.0

ISC 1722:41:07.4:0.5,35.02N;0.05;73.95E,0.08,h33km,n64, r149/85,mb4.0/12,6C-3D,Northernwestern Kashmir

Main station list table for the first section, including stations like SRNI, JMU, PONG, BHK, SDNR, SMLA, NDI, AAK, GKN, DMN, DMN, DMN, KKN, KKN, PKI, GUN, GUN, GUN, MK31, MKAR, MKAR, MKAR, AB31, AB31, VOSK, BVA0, BVAR, BVAR, BRVK, CHKZ, CHKZ, AKTK, AKTK, ZAL, ZAL, NVS, GNI, GNI, GNI, ZAK, ZAK, SONM, SONM, MLR, MLR, JOF.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JOF, FINES, FINES, FINES, ARCES, ARCES, NB2, NOA, NOA, MJAR, MJAR, BOSA, BOSA, WRA, WRA, WRAB.

ATH 1722:56:26.7,38.14N;26.68E,h36km,MD3.1/3 ISK 1722:56:27.6,38.16N;26.72E,h12km,MD2.9

CSEM 1722:56:27.4:0.1,38.20N;26.70E,h12km,MD2.9, Error ellipse: s-maj=2.9km s-min=2.1km az=112.0

ISC 1722:56:26.8:0.8,38.17N;0.04;26.63E,0.5,h7km,6km, n16,r055/26,2C, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URLA, URLA, BLCB, BLCB, SMG, SMG, SMG, IZM, IZM, KDAG, PRK, PRK, AYDN, AYDN, AKS, AKS, BODT, MLSB, APE, APE, MANT, YER.

ATH 1723:03:24.2,38.03N;27.48E,h44km,MD3.2/4 NEIC 1723:03:24.9,38.07N;27.39E,h43km,MD3.3(ISK), MD3.2(ATH),After ATH

CSEM 1723:03:27.0:1.3,38.13N;26.69E,h2km,MD3.3, Error ellipse: s-maj=2.3km s-min=1.6km az=93.0

ISK 1723:03:29.1,38.13N;26.74E,h7km,MD3.3 ISC 1723:03:29.7:0.4,38.17N;0.02;26.70E,0.04,h10km,n34, r090/44, Aegean Sea

Main station list table for the second section, including stations like URLA, URLA, BLCB, BLCB, SMG, SMG, SMG, IZM, IZM, KDAG, AYDN, AYDN, PRK, PRK, AYDN, AYDN, AKS, AKS, BODT, MLSB, APE, APE, MANT, YER.

GUC 1723:06:06.3:0.9,23.89S;67.09W,h230km,ML4.1,1C, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CEN1, ANCH, ANCH, CPN1, CPN1, CRCH, CEN1, ANCH, ANCH, CPN1, CPN1, CRCH.

ISC 1723:13:16.1:0.5,38.16N;0.02;26.66E,0.02,h7km,4km, n95,r080/117,2C-3D, Aegean Sea

Main station list table for the third section, including stations like URLA, URLA, BLCB, BLCB, SMG, SMG, SMG, IZM, IZM, KDAG, AYDN, AYDN, PRK, PRK, AYDN, AYDN, AKS, AKS, BODT, MLSB, APE, APE, MANT, YER.

NPS Neapolis 3.01 196 ePN Pn 23 14 04.1 -1.1 ISP Isparta 3.06 95 ePN Pn 23 14 06.9 +1.9

ISC 1723:27:46.3,38.10N;26.53E,h26km,1km,MD3.3/4 NEIC 1723:27:46.0,38.07N;26.76E,h17km,MD3.3(ISK), MD3.3(ATH),After ISK

CSEM 1723:27:48.0:0.1,38.10N;26.83E,h25km,MD3.3, Error ellipse: s-maj=3.7km s-min=1.7km az=83.0

ISC 1723:27:45.0:0.7,38.11N;0.03;26.64E,0.05,h6km,5km, n34,r071/42, Aegean Sea

Main station list table for the fourth section, including stations like URLA, URLA, BLCB, BLCB, SMG, SMG, SMG, IZM, IZM, KDAG, AYDN, AYDN, PRK, PRK, AYDN, AYDN, AKS, AKS, BODT, MLSB, APE, APE, MANT, YER.

ISC 1723:27:46.3,38.08N;26.74E,h14km,MD3.3 ATH 1723:27:46.3,38.10N;26.53E,h26km,1km,MD3.3/4

ISC 1723:27:46.0,38.07N;26.76E,h17km,MD3.3(ISK), MD3.3(ATH),After ISK

CSEM 1723:27:48.0:0.1,38.10N;26.83E,h25km,MD3.3, Error ellipse: s-maj=3.7km s-min=1.7km az=83.0

ISC 1723:27:45.0:0.7,38.11N;0.03;26.64E,0.05,h6km,5km, n34,r071/42, Aegean Sea

Main station list table for the fifth section, including stations like URLA, URLA, BLCB, BLCB, SMG, SMG, SMG, IZM, IZM, KDAG, AYDN, AYDN, PRK, PRK, AYDN, AYDN, AKS, AKS, BODT, MLSB, APE, APE, MANT, YER.

Table with columns: DAT, YER, EZN, BALB, DENT, CANB, SANT, SINT, LIA, DST, ARG, EDIC, FETV, BNT, KCT, MRMT, ORLT, ULDT, ELL, RDO, RDO, YLV. Includes station names and coordinates.

KRSC 17 23:29:24.6:1.0, 55.81N-165.18E, h10km, 4km, ML4.0
IDC 17 23:29:26.2:2.5, 56.46N-165.07E, mb3.4/5, mb1 3/7.5,
mb1mx3.5/2.1, mbimp3.4/5, Error ellipse: s-maj=111.1km
s-min=21.7km az=176.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Bering, Krotoberegovo, Mys Kozlova, Baidarnaya, Logunova, Kyuchi, Krestovskiy, Kamenistaya, Kopyto, Tumrok, Kozlyevsk, Sredinnyy, Esso, Karymskiy, Mys Shipunski, Sedlovaia, Uglovaya, Avacha, Koryaka, Ganaly, Petropavlovsk, Russkaya, Gorehyy, Eiselet Array, Songoing Array, Makanchi Array, Pinedale Array, Lajitas Array.

ISK 17 23:44:49.2, 38.12N-26.64E, h14km, MD3.1
ATH 17 23:44:49.7, 38.11N-26.58E, h30km, 2km, MD3.1/3
NEIC 17 23:44:49.0, 38.14N-26.66E, h17km, MD3.1(ISK),
MD3.1(ATH), After ISK.
CSEM 17 23:44:50.0:0.3, 38.14N-26.71E, h18km, 1km, MD3.1,
Error ellipse: s-maj=4.4km s-min=3.2km az=63.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Balcova, Samos, Izmir, Paraskevi, AKhisar, Bodrum, MlSB, Apeiranthos, Datca, Yerkesik, Ezine, Balikesir, Limnos Island, Dursunbey, Bandirma, Karacabey.

ISK 17 23:49:02.4, 38.06N-26.74E, h5km, MD3.2
ATH 17 23:49:03.5, 38.04N-26.83E, h41km, MD3.3/3
CSEM 17 23:49:03.1:0.1, 38.05N-26.80E, h12km, MD3.2, Error
ellipse: s-maj=3.4km s-min=2.2km az=102.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Izmir, Balcova, Samos, Izmir, Atsuluk, Paraskevi, Bodrum, AKhisar, MlSB, Apeiranthos, Manisa, Datca, Yerkesik, Ezine, Canakkale, Dursunbey, Lapseki, Bandirma, Karacabey, Marmara Adasi, Orhaneli, Uludag.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LUBP, LUBP, PGP, SJJMP, LBPH, NBP.

CASC 17 23:51:27.5:2.1, 13.10N-89.66W, h27km, 12km, MD4.1,
ML3.9
NEIC 17 23:51:29.8:1.0, 14.79N-88.07W, h35km, MD3.8(SNET),
Error ellipse: s-maj=34.9km s-min=14.8km az=57.0

NEIC Felt [I] at San Salvador, El Salvador.
IDC 17 23:51:31.6:3.1, 13.64N-88.09W, h90km, 35km, mb3 4/6,
mb1 3/7.7, mb1mx3.5/2.0, mbimp3.8/7, MS2.7.1, Ms1.7.1,
ms1mx2.5/2.6, Error ellipse: s-maj=45.2km s-min=21.2km
az=47.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Serv Nac Est T, Boqueron, El Faro, La Ceiba, Las Brisas, San Blas, El Retiro, San Vicente, San Miguel, Bellamira, Cacacuatique, Conchagua, San Cristobal, Telica 3, Telca, Leon, Cerro Negro, Miramar, Momotombo, Copaltepe, Gruta Xavier, Managua.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WILN, PYTN, TICN, APON, SSNN, CONN, JuntasAbangare, JTS, JuntasAbangare, TXAR, PDAR, NVAR, ULM, SCHO, YKHO, WRA.

ISK 18 00:13:22.8, 38.18N-26.71E, h23km, MD2.9
ATH 18 00:13:22.4, 38.12N-26.64E, h34km, 2km, MD2.9/3
NEIC 18 00:13:22.0, 38.19N-26.71E, h25km, MD2.9(ATH),
MD2.9(ISK), After ISK.
CSEM 18 00:13:23.0:1.1, 38.17N-26.74E, h24km, 1km, MD2.9,
Error ellipse: s-maj=4.0km s-min=2.5km az=99.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Izmir, Balcova, Samos, Izmir, Bornova, Atsuluk, Paraskevi, AKhisar, Bodrum, MlSB, Kayabasi, Apeiranthos, Apeiranthos, Manisa, Datca, Yerkesik, Santorini, SANT.

PGC 18 00:14:15.6, 65.42N:136.45W, h1km, ML2.7/4, Werneckte
Mountains, Yukon Territory, Northern Yukon Territory

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Dawson, Dawson, Haines Junctio, BOK, BOK, BOK, Bilaspur, Pulchoki, GUN, KKN, GKN, BHPL, KOLN, MKAR, BVAR, WRA.

Table with columns: WHY, WHY, YKWS, YKWS. Includes Whitehorse, Yellowknife Ar.

CASC 18 00:17:24.3:1.6, 12.87N-88.74W, h57km, 69km, MD3.6,
ML3.0, 5C-7D, Off coast of Central America

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like San Miguel, San Vicente, Bellamira, El Faro, La Ceiba, Las Brisas, Serv Nac Est T, Conchagua, Boqueron, San Cristobal, Leon, Telica 3, Cerro Negro, Miramar, Momotombo, Copaltepe, Managua, Americas 2, Pylamas 2.

ATH 18 00:17:46.2, 38.10N-26.82E, h42km, MD3.0/3
ISK 18 00:17:47.4, 38.12N-26.78E, h15km, MD3.0
CSEM 18 00:17:47.1:0.3, 38.12N-26.77E, h15km, 1km, MD3.0,
Error ellipse: s-maj=8.5km s-min=2.2km az=105.0

ISK 18 00:17:46.3:0.7, 38.17N-0.03, 26.62E-0.05, h65km, 5km,
n18, c112/27, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Izmir, Balcova, Samos, Izmir, Bodrum, MlSB, Apeiranthos, Apeiranthos, Apeiranthos, Manisa, Izmir, Bornova, Atsuluk, Paraskevi, AKhisar, Bodrum, MlSB, Apeiranthos, Apeiranthos, Manisa, Ezine, Dursunbey.

ATH 18 00:19:37.3, 38.15N-27.08E, h39km, 5km, MD3.1/3
NEIC 18 00:19:37.3, 38.14N-27.08E, h39km, MD3.1(ATH),
MD3.0(ISK), After ATH.
ISK 18 00:19:39.6, 38.23N-26.78E, h22km, MD3.0
CSEM 18 00:19:39.7:0.1, 38.22N-26.83E, h20km, MD3.0, Error
ellipse: s-maj=3.5km s-min=2.2km az=116.0

ISK 18 00:19:38.4:0.8, 38.17N-0.05, 26.70E-0.04, h4km, 9km,
n18, c09/31, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Izmir, Balcova, Samos, Izmir, Bodrum, Atsuluk, Paraskevi, AKhisar, Bodrum, MlSB, Apeiranthos, Apeiranthos, Apeiranthos, Manisa, Datca, Yerkesik, Santorini, SANT.

IDC 18 00:21:31.7:1.3, 9.88N-93.16E, mb3.9/6, mb1 4/0.6,
mb1mx3.7/1.9, mbimp3.9/6, Error ellipse: s-maj=86.4km
s-min=20.9km az=52.0

ISK 18 00:21:34.6:0.8, 9.49N-0.09, 92.9E-0.2, h33km, n17,
c184/19, mb3.9/6, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Port Blair, Vishakhapatnam, VIS, VIS, BOK, BOK, BOK, Bilaspur, Pulchoki, GUN, KKN, GKN, BHPL, KOLN, MKAR, BVAR, WRA.

Table with columns: BRTH, STKA, FINES, Warramunga Arr, Keskin Array B, Stephens Creek, FINES Array B, etc.

IDC 18 00:23:38.5-0.8, 34.37S-54.72E, mb4.0/7, mb1 4.1/8, mb1 mx3.9/22, mbmp4.0/8, MS3.7/10, Ms1 3.7/10, ms1mx3.6/20, Error ellipse: s-maj=28.6km s-min=21.1km az=27.0

NEIC 18 00:23:40.6-0.5, 34.79S-54.73E, h10km, mb4.9/3, Error ellipse: s-maj=14.9km s-min=11.8km az=44.0

HRVD 18 00:23:40.6-1.4, 34.62S-54.37E, h12km, MW4.7/29, Centroid moment Tensor Solution. LP body waves: s4,c4;

Mantle waves: s29,c30; Half duration: 1s2 Moment tensor: Scale 10^16Nm; Mrr: 1.15; 19; Mth: 0.97; 14; Mtt: 0.17; 19; Mbb: 0.61; 71; Mtt: 0.26; 17; Mrr: 0.11; 23; Best double couple: M1: 4.94; 1018 NPT1: 121; 837; lambda: 44; NP2: 248; 865; lambda: 119; Principal axes: T: 1.137, P: 1.157, Azm359; N: 7.13, P: 26.1; Azm261; P: -1.851, P: 1.851; Azm17; nstai refers to body waves, cut-offs to surface waves, cut-off=50s.

ISC 18 00:23:39.0-0.6, 34.9S-0.5, 54.7E-0.1, h10km, n36, c078/25, mb4.2/10, MS3.7/10, 4C, Southwest Indian Ridge

Main station list table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

Table with columns: LRV, MTUM, SAO, TPH, Little Rabbit, Tunstgen Hills, San Andreas Ge, Tonopah, etc.

ISK 18 00:42:45.4, 38.15N-26.63E, h5km, MD3.2 NEIC 18 00:42:45.0, 38.14N-26.63E, h5km, MD3.2(ATH), MD3.2(ISK), After ISK.

CSEM 18 00:42:45.6, 0.1, 38.14N-26.66E, h8km, MD3.2, Error ellipse: s-maj=3.1km s-min=2.1km az=108.0

ATH 18 00:42:46.0, 38.08N-26.66E, h4km, MD3.2/3 ISC 18 00:42:46.0, 0.7, 38.14N-26.63E, 0.4, h3km, 5km, n22, c091/30, Aegean Sea

Main station list table for Aegean Sea region with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

NEIC 18 00:50:22.7-0.7, 17.09S-65.44W, h47km, 11km, mb3.9/1, Error ellipse: s-maj=9.0km s-min=7.6km az=101.0

IDC 18 00:50:23.2, 1.6, 17.11S-65.40W, h55km, 17km, mb3.9/7, mb1 4.0/12, mb1 mx3.9/22, mbmp4.2/12, ML4.3/5, Error ellipse: s-maj=17.6km s-min=13.6km az=164.0

ISC 18 00:50:21.6-1.0, 17.10S-67.05-40W, 0.06, h56km, 12km, n21, c109/17, mb4.0/7, Central Bolivia

Main station list table for Central Bolivia region with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

IDC 18 00:55:54.0-1.2, 37.05N-32.50W, mb3.8/10, mb1 4.1/10, mb1 mx3.9/25, mbmp3.8/10, MS3.7/12, Ms1 3.7/12, ms1mx3.4/32, Error ellipse: s-maj=41.6km s-min=18.3km az=161.0

NEIC 18 00:55:55.6-0.7, 37.04N-32.49W, h10km, mb4.6/2, Error ellipse: s-maj=21.9km s-min=9.9km az=167.0

ISC 18 00:55:54.0-0.9, 37.11N-32.66W, 0.1, h10km, n24, c054/15, mb3.9/12, MS3.7/12, Azores Islands region

Main station list table for Azores Islands region with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

ULM Lac du Bonnet 46.30 307 LR 01 24 01.9

YKA Yellowknife Arr 54.33 326 LR 01 25 55.2

BDFB Brasilia 54.43 198 LR 01 25 36.0

PDAR Pinedale Array 57.41 302 P 01 05 44.1 -0.8

PDAR Pinedale Array 57.41 302 P 01 28 31.6

TXAR Lajitas Array 58.76 285 P 01 05 54.3 -0.2

TXAR Lajitas Array 58.76 285 P 01 29 18.8

HWUT Hardware Ranch 59.24 301 eP 01 05 57.2 -0.5

NEW Newport 60.18 310 eP 01 06 04.1 0.0

LPAZ La Paz 62.79 219 P 01 06 22.6 +0.5

DAWY Dawson 64.06 332 eP 01 06 29.8 0.0

Table with columns: NVAR, ZAL, MKAR, BOSa, Mina Array Bea, Zalmos, Makanchi Array, Boshof, etc.

PRU 18 00:58:51.5, 0.50 35N-18.73E, WAR 18 00:58:51.5, 0.50 26N-18.86E, h0km, ML2.6, Mining Induced

ISC 18 00:58:51.1-0.6, 50.30N-0.04x18.83E-0.04, n18, c1545/34, Poland

Main station list table for Poland region with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

NEIC 18 01:05:34.0, 38.12N-26.61E, h5km, MD3.5(ATH), ML3.6(ISK), After ISK.

ISC 18 01:05:35.0, 38.11N-26.63E, h5km, ML3.6 CSEM 18 01:05:35.0, 0.1, 38.13N-26.69E, h8km, MD3.5, Error ellipse: s-maj=2.1km s-min=1.5km az=103.0

ATH 18 01:05:35.5, 38.15N-26.64E, h26km, MD3.5/8 ISC 18 01:05:35.0-0.7, 38.13N-0.02-26.57E-0.03, h4km, 5km, n53, c090/71, 3C, Aegean Sea

Main station list table for Aegean Sea region with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

NEIC 18 00:25:26.9, 17.04N-61.47W, h46km, MD3.2(TRN), After TRN.

TRN 18 00:25:25.4, 17.04N-61.37W, h47km, MD3.5, M3.4(FDF), MD3.8(FDF), 1C-7D, Leeward Islands

Main station list table for Leeward Islands region with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

NEIC 18 00:29:15.3, 32.43N-118.15W, h10km, ML3.5(PAS), After PAS.

ECX 18 00:29:15.8-0.6, 32.47N-118.14W, h18km, ML3.7, 2C-2D, Off coast of California

Main station list table for Off coast of California region with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

ATH 18 01:08:14.7, 38.16N-26.91E, h32km, 3km, MD2.9/3 CSEM 18 01:08:14.7, 38.16N-26.91E, h32km, MD2.9/3, After ATH

NEIC 18 01:08:15.0, 38.23N-26.67E, h19km, 0.05, h10km, n9, MD2.8(ISK), After ISK.

ISC 18 01:08:16.0-0.5, 38.18N-0.03-26.71E-0.02, h10km, n9, c098/16, Aegean Sea

Main station list table for Aegean Sea region with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.



18d 3h

ATH 18 01:51:09.0, 38.14N-26.73E, h31km, 11km, MD3.2/3
NEIC 18 01:51:09.0, 38.18N-26.70E, h10km, MD3.2(ATH),
MD3.1(ISK), After ISK.

CSEM 18 01:51:09.0, 38.19N-26.71E, h12km, MD3.1, Error
ellipse: s-maj=1.6km s-min=1.1km az=119.0
ISC 18 01:51:09.0, 38.18N-26.66E, h10km, 0.04, h5km, 5km,
n22, c0586/34, Aegean Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like IZMIR, BALCOVA, SAMOS, BORNNOVA, TASOLUK, PARASKEVI, AYVALIK, AKHISAR, BODRUM, MILAS, KAYABASI, APEIRANTHOS, MANISA, DATCA, VERKESIK, BALIKESIR, CANAKKALE, SANTORINI, DURSUNBEY.

MAN 18 02:05:58.3, 8.08N-122.88E, h10km, mb3.9, ML2.7, MS2.3,
1D, Mindanao

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like IPIPI, PAGZ, DCPH, ZMHP, BOLP.

MAN 18 02:07:19.8, 17.49N-122.59E, h22km, mb4.0, ML2.8,
MS2.4, 2C-2D, Luzon

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like CVP, GVC, CAUP, APYV, ABRA, BALP, PCPH, NBP, GOP, LBPH.

ATH 18 02:13:51.6, 38.04N-26.41E, h33km, 12km, MD3.2/3
NEIC 18 02:13:51.0, 38.14N-26.65E, h7km, MD3.2(ATH),
MD3.1(ISK), After ISK.

ISC 18 02:13:52.1, 38.14N-26.68E, h11km, MD3.1, Error
ellipse: s-maj=2.7km s-min=1.7km az=107.0
ISC 18 02:13:52.5, 38.18N-26.63E, h10km, n22,
c1502/33, Aegean Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like IZMIR, BALCOVA, SAMOS, BORNNOVA, PARASKEVI, AYVALIK, AKHISAR, BODRUM, MILAS, KAYABASI, APEIRANTHOS, MANISA, DATCA, EZINE, YERKESIK, BALIKESIR, CANAKKALE, SANTORINI, BANDIRMA.

SOF 18 02:50:12.5, 41.74N-23.83E, h6km, MD2.7
CSEM 18 02:50:12.3, 41.81N-23.79E, h5km, MD2.7, Error
ellipse: s-maj=3.8km s-min=2.1km az=122.0
NEIC 18 02:50:16.3, 41.65N-23.63E, h16km, 12km, MD2.9(THE), After
THE.

THE 18 02:50:16.3, 41.65N-23.63E, h16km, ML2.9
ISC 18 02:50:12.0, 41.73N-23.73E, h10km, 0.04, h2km, 6km,
n20, c0592/30, ID, Greece-Bulgaria border region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like MMB, KKB, RZN, PLD, KNT, KNT, PGB, SOH, SOH, SOH, SOH, VAY, THESSALONIKI, THE, GRG.

2005 OCT

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like GRG, KURZHALI, ODUR, OUR, OUR, OUR, OUR, BARS, BARS, LIT, ALN, ALN, ALN, FNA, XORA, AGG.

NEIC 18 02:58:08.9, 38.15N-27.07E, h33km, MD2.9(ATH),
MD2.9(ISK), After ATH.

ATH 18 02:58:09.2, 38.17N-27.00E, h30km, 5km, MD2.9/3
CSEM 18 02:58:10.0, 38.18N-26.84E, h20km, MD2.9, Error
ellipse: s-maj=3.7km s-min=2.2km az=101.0
ISC 18 02:58:11.0, 38.12N-26.85E, h17km, MD2.9, Error
ellipse: s-maj=3.7km s-min=2.2km az=101.0

ISC 18 02:58:11.1, 38.16N-26.80E, h10km, 0.09, h17km, 11km,
n11, c1910/16, Aegean Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like IZMIR, SMG, SMG, SMG, AKS, PRK, BODT, APE, APE, APE, APE, DATCA, YERKESIK, SANTORINI.

ISC 18 03:03:27.5, 38.11N-26.66E, h9km, MD3.1
NEIC 18 03:03:27.0, 38.11N-26.65E, h9km, MD3.2(ATH),
ML3.1(ISK), After ISK.

CSEM 18 03:03:27.6, 38.11N-26.66E, h10km, MD3.1, Error
ellipse: s-maj=2.3km s-min=1.5km az=121.0
ATH 18 03:03:28.0, 38.10N-26.69E, h36km, MD3.1, Error
ellipse: s-maj=2.3km s-min=1.5km az=121.0
ISC 18 03:03:28.5, 38.12N-26.65E, h14km, 0.07, h14km, 5km,
n22, c0573/31, Aegean Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like IZMIR, BALCOVA, SAMOS, BORNNOVA, TASOLUK, PARASKEVI, BODRUM, MILAS, APEIRANTHOS, APE, APE, APE, APE, DATCA, YERKESIK, EZINE, BALIKESIR, CANAKKALE, SANTORINI, DURSUNBEY, EDICINIC, BANDIRMA.

TEH 18 03:07:11.2, 27.99N-54.25E, h10km, Mb3.6
IDC 18 03:07:14.0, 28.93N-54.35E, mb3.7/9, mb1 3.8/9,
mb1mx3.7/21, mbmp3.7/9, MS3.2/1, Ms1 3.3/1,
ms1mx2.6/24, Error ellipse: s-maj=87.4km s-min=22.9km
az=177.0
THR 18 03:07:12.5, 2.28, 30N-54.31E, h15km, 9km, ML3.2
CSEM 18 03:07:14.7, 0.1, 28.25N-54.23E, h40km, ML3.2, Error
ellipse: s-maj=2.0km s-min=1.2km az=58.0
OMAN 18 03:07:17.2, 1.6, 28.18N-54.14E, h89km, Error ellipse:
s-maj=58.0km s-min=35.4km az=333.0
ISC 18 03:07:11.7, 0.3, 28.35N-54.37E, h10km, n40,
c1951/45, mb3.6/8, MS3.2/1, 6C-4D, Southern Iran

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like GHIR, ISRV, IMOK, IPAR, KRBR, KRBR, BANOM, BANOM, IMEH, IBAF, ICHK, ASHO, ASHO, IGAR, NASN, NASN, NASN, IZEF, IPIR, ARQ, ARQ, IKHL, ZHFS, ZHFS, BIDO, BSY, BSY, SMDO, JMDO, IVRN, WBK, IFIR, IDMV, IDMV, IAFJ, IRAZ, WHFO, BRTR, BVAR, MKAR, AKASE.

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Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like ZAL, FINES, FINES, NOA, SONM, ESCD.

ISC 18 03:11:48.6, 38.17N-26.71E, h13km, MD2.7
ATH 18 03:11:48.3, 38.11N-26.46E, h10km, MD3.0/3
CSEM 18 03:11:48.3, 38.16N-26.69E, h10km, MD2.7, Error
ellipse: s-maj=8.0km s-min=2.5km az=131.0
ISC 18 03:11:48.0, 38.15N-26.65E, h10km, 0.05, h5km, 9km,
n12, c064/17, Aegean Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like IZMIR, BALCOVA, SAMOS, IZMIR, BORNNOVA, TASOLUK, PARASKEVI, AKHISAR, BODRUM, APEIRANTHOS, APEIRANTHOS, APEIRANTHOS.

ISC 18 03:17:35.6, 38.15N-26.68E, h11km, MD3.0
ATH 18 03:17:35.0, 38.06N-26.83E, h42km, MD3.2/3
NEIC 18 03:17:35.0, 38.15N-26.68E, h11km, MD3.2(ATH),
MD3.0(ISK), After ISK.

CSEM 18 03:17:35.7, 38.15N-26.69E, h10km, MD3.0, Error
ellipse: s-maj=2.1km s-min=1.3km az=108.0
ISC 18 03:17:35.3, 38.14N-26.65E, h10km, 0.05, h4km, 6km,
n20, c0555/30, Aegean Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like IZMIR, BALCOVA, SAMOS, IZMIR, BORNNOVA, TASOLUK, PARASKEVI, BODRUM, MILAS, APEIRANTHOS, APEIRANTHOS, APEIRANTHOS, APEIRANTHOS, DATCA, YERKESIK, EZINE, BALIKESIR, CANAKKALE, SANTORINI, DURSUNBEY.

ISC 18 03:28:01.6, 38.15N-26.71E, h5km, MD3.1
ATH 18 03:28:01.6, 38.12N-26.84E, h34km, 5km, MD3.1/3
NEIC 18 03:28:01.0, 38.16N-26.69E, h5km, MD3.1(ATH),
MD3.1(ISK), After ISK.

CSEM 18 03:28:01.4, 38.16N-26.71E, h5km, MD3.1, Error
ellipse: s-maj=2.5km s-min=1.5km az=116.0
ISC 18 03:28:01.4, 38.17N-26.62E, h10km, 0.05, h1km, 7km,
n20, c090/30, Aegean Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like IZMIR, BALCOVA, SAMOS, IZMIR, BORNNOVA, TASOLUK, PARASKEVI, AKHISAR, BODRUM, MILAS, APEIRANTHOS, APEIRANTHOS, APEIRANTHOS, APEIRANTHOS, DATCA, YERKESIK, EZINE, BALIKESIR, CANAKKALE, SANTORINI, BANDIRMA.

IDC 18 03:51:46.4, 2.0, 34.63N-73.42E, mb4.0/3, mb1 4.1/5,
mb1mx3.6/21, mbmp3.9/5, ML3.6/2, Error ellipse:
s-maj=59.7km s-min=29.4km az=72.0
NMC 18 03:51:56.2, 6.5, 35.32N-72.66E, mpv4.0, Error ellipse:
s-maj=63.3km s-min=47.3km az=40.0
ISC 18 03:51:48.2, 0.8, 34.64N-73.2E, 0.1, h33km, n23,
c1936/27, mb3.8/2, 8C, Pakistan

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like JMU, BHK, SDNR, SMLA, SMLA, AAK, KK31, KOLN, GKN.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Rows include Daman, Kakani, Pulchoki, Gumbi, Jirni, Makanchi Array, Makanchi Array, Akbulak array, Aktyubinsk, Zalesovo, Borovoye Array, Aktyubinsk, Zalesovo, ARCESS Array B, WRA Warrungarra Arr.

ATH 18 04:03:03.9.38.17N-27.02E, h32km, 3km, MD3.0/3
NEIC 18 04:03:03.0.38.11N-26.63E, h9km, MD3.0(ATH), MD2.7(ISK), After ISK.
ISK 18 04:03:05.2.38.21N-26.74E, h18km, MD2.8
CSEM 18 04:03:05.6.0.1.38.19N-26.80E, h20km, MD2.8, Error ellipse: s-maj=3.4km s-min=1.7km az=118.0

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Rows include BLCB, IZM, SMG, AKS, PRK, BODT, APE, AAK, SANT.

IDC 18 04:08:38.9.1.9.33.89N:116.87W, mb3.5/1, mb1 3.6/6, mb1 mx3.5/25, mb1mp3.3/6, ML3.6/3, MS3.2/5, MS1 3.2/5, ms1mx2.9/22, Error ellipse: s-maj=3.6km s-min=1.1km az=48.0
BUJ 18 04:08:39.5.34.00N:116.80W, h16km, mb4.9, mb4.0, Ms4.6, Ms24.3
NEIC 18 04:08:41.5.34.01N:116.78W, h17km, ML4.1(PAS), After PAS.

NEIC Felt [V] at Morongo Valley and White Water; [II] at Banning, Beaumont, Big Bear City, Cabazon, Calimesa, Cathedral City, Corona, Desert Hot Springs, Forest Falls, Idyllwild, Indian Wells, Loma Linda, Menifee, Palm Desert, Palm Springs, Rancho Mirage, Redlands, Riverside, San Bernardino, Thousand Palms, Winchester, Yucaipa and Yucca Valley; [II] at Apple Valley, Hemet, Highland, Indio, Joshua Tree, Murietta, Norco, Perris, San Jacinto and Sun City.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Rows include MWC, MWC, GSC, BAR, LDFC, GLA, NEN, DAC, SNCC, PTRM, MTUM, TPH, LRV, MNV, NVAR.

ISC 18 04:08:38.6.2.3.34.00N:0.05-116.72W:0.04, h8km, 18km, n38, c085/37, mb3.9/2, MS3.2/1, Southern California

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Rows include NVAR, NVAR, WUAZ, SAO, CMB, TUC, MVU, ELK, ELK, ELK, ELK, ELK, TRMUT, DUG, PV10, BNM, ANMO, ANMO, ANMO, ANMO, PDAR, PDAR, PDAR, GDL2, TXAR, TXAR, TXAR, TXAR, TXAR, BB, BB, YKA, ILAR, ILAR, MDJ, MDJ, SSE, WMQ.

ISC 18 04:10:16.2.38.13N-26.71E, h11km, MD3.4
ATH 18 04:10:16.7.38.13N-26.51E, h21km, 1km, MD3.5/4
NEIC 18 04:10:16.0.38.13N-26.71E, h10km, MD3.5(ATH), MD3.5(ISK), After ISK.
CSEM 18 04:10:16.6.0.1.38.14N-26.73E, h15km, MD3.4, Error ellipse: s-maj=2.4km s-min=1.6km az=85.0
ISC 18 04:10:16.4.0.8.38.16N:0.02-26.68E:0.04, h6km, 5km, n35, c086/47, Aegean Sea

Main table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Rows include URLA, BLCB, SMG, IZM, KTAG, AYDN, PRK, AKS, AYVA, BODT, MLSB, BDRM, APE, MANT, YER, EZN, BALB, CANB, DENT, SAANT, SANT, DALY, DLT, LPH, KHL, EDG, BNT, FETY, MRMT, MFT, ULDT, YLV, ESKT.

NDI 18 04:25:11.9.1.8.35.00N:72.94E, h10km, ML4.4
NMC 18 04:25:12.6.2.35.28N:72.12E, mpv4.1, Error ellipse: s-maj=43.7km s-min=20.1km az=105.0
ISC 18 04:25:11.7.2.1.34.69N:0.08-73.0E:0.2, h8km, 14km, n15, c120/18, 4C, Pakistan

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Rows include BHK, SHK, SDN, SMLA, SMLA, NDI, AAK, KK31, KK31, KOLN, GKN, DMN, KKN, PGI, GUM, JIRN, AB31, AKTO.

ISC 18 04:39:49.6.38.14N-26.67E, h19km, MD3.1
ATH 18 04:39:49.9.38.05N-26.78E, h49km, MD3.1(ATH)
NEIC 18 04:39:49.0.38.15N-26.65E, h19km, MD3.1(ATH), MD2.9(ISK), After ISK.
CSEM 18 04:39:50.0.0.1.38.11N-26.73E, h18km, 1km, MD3.1, Error ellipse: s-maj=3.5km s-min=2.0km az=103.0
ISC 18 04:39:50.6.0.6.38.14N:0.03-26.66E:0.05, h17km, 8km, n20, c114/30, Aegean Sea

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Rows include URLA, BLCB, SMG, IZM, KTAG, AYDN, PRK, AKS, AYVA, BODT, MLSB, BDRM, APE, MANT, YER, EZN, BALB, CANB, DENT, SAANT, SANT, DALY, DLT, LPH, KHL, EDG, BNT, FETY, MRMT, MFT, ULDT, YLV, ESKT.

ISC 18 05:04:51.4.38.11N-26.69E, h29km, MD3.4
ATH 18 05:04:51.6.38.19N-26.89E, h29km, 1km, MD3.7/8
NEIC 18 05:04:51.0.38.11N-26.70E, h9km, MD3.7(ATH), MD3.4(ISK), After ISK.
CSEM 18 05:04:53.0.0.1.38.16N-26.78E, h20km, MD3.4, Error ellipse: s-maj=2.9km s-min=1.7km az=78.0
ISC 18 05:04:51.4.0.8.38.14N:0.02-26.63E:0.04, h5km, 6km, n39, c081/51, Aegean Sea

Main table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Rows include URLA, BLCB, SMG, IZM, KTAG, AYDN, PRK, AKS, AYVA, BODT, MLSB, BDRM, APE, MANT, YER, EZN, BALB, CANB, DENT, SAANT, SANT, DALY, DLT, LPH, KHL, EDG, BNT, FETY, MRMT, MFT, ULDT, YLV, ESKT.

ATH 18 04:47:04.0.38.01N-26.75E, h57km, MD3.1/3
CSEM 18 04:47:04.8.0.1.38.16N-26.62E, h5km, MD2.8, Error ellipse: s-maj=4.0km s-min=2.3km az=125.0
ISC 18 04:47:05.5.38.19N-26.63E, h13km, MD2.8
NEIC 18 04:47:05.0.38.16N-26.64E, h13km, MD3.1(ATH), MD2.8(ISK), After ISK.
ISC 18 04:47:05.2.0.8.38.16N:0.03-26.61E:0.05, h5km, 6km, n16, c086/28, Aegean Sea

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Rows include URLA, BLCB, SMG, IZM, KTAG, AYDN, PRK, AKS, AYVA, BODT, MLSB, BDRM, APE, MANT, YER, EZN, BALB, CANB, DENT, SAANT, SANT, DALY, DLT, LPH, KHL, EDG, BNT, FETY, MRMT, MFT, ULDT, YLV, ESKT.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Rows include AKS, BODT, BDRM, APE, APE, MANT, MANT, NNC, KNET, ISC.

NNC 18 04:48:57.0.1.9.40.99N:74.03E, mpv2.7, Error ellipse: s-maj=16.3km s-min=6.6km az=0.0
KNET 18 04:49:00.7.1.41.25N:74.18E, ml2.2, Error ellipse: s-maj=6.9km s-min=1.8km az=21.0
ISC 18 04:49:00.1.2.0.41.0N:0.1x73E:0.1, h33km, n11, c107/16, 9C-7D, Kyrgyzstan

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Rows include AML, UCH, EKS2, AAK, AAK, AAK, KBK, CHMS, ULHL, ULHL, USP, TKM2, KK31, KK31.

ATH 18 04:59:55.9.38.06N-26.55E, h45km, MD3.1/3
ISC 18 04:59:57.4.38.20N-26.66E, h8km, MD2.8
NEIC 18 04:59:57.0.38.18N-26.73E, h2km, MD2.8, Error ellipse: s-maj=2.0km s-min=1.9km az=121.0
ISC 18 04:59:57.5.0.7.38.17N:0.04-26.68E:0.04, h7km, 6km, n16, c084/25, Aegean Sea

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Rows include URLA, BLCB, SMG, IZM, KTAG, AYDN, PRK, AKS, AYVA, BODT, MLSB, BDRM, APE, MANT, YER, EZN, BALB, CANB, DENT, SAANT, SANT.

ISC 18 05:04:51.4.38.11N-26.69E, h29km, MD3.4
ATH 18 05:04:51.6.38.19N-26.89E, h29km, 1km, MD3.7/8
NEIC 18 05:04:51.0.38.11N-26.70E, h9km, MD3.7(ATH), MD3.4(ISK), After ISK.
CSEM 18 05:04:53.0.0.1.38.16N-26.78E, h20km, MD3.4, Error ellipse: s-maj=2.9km s-min=1.7km az=78.0
ISC 18 05:04:51.4.0.8.38.14N:0.02-26.63E:0.04, h5km, 6km, n39, c081/51, Aegean Sea

Main table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Rows include URLA, BLCB, SMG, IZM, KTAG, AYDN, PRK, AKS, AYVA, BODT, MLSB, BDRM, APE, MANT, YER, EZN, BALB, CANB, DENT, SAANT, SANT, DALY, DLT, LPH, KHL, EDG, BNT, FETY, MRMT, MFT, ULDT, YLV, ESKT.

NEIC 18 05:05:19.4.1.3.13.03N:143.39E, h197km, 15km, mb4.0/1,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GUMU Guam, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

NEIC 18 05:13:14.1±1.0, 29.485x178.76W, h362km, 1.0km, mb4.0/3, Error ellipse: s-maj=22.5km s-min=12.1km az=92.0

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

NEIC 18 05:37:32.0, 33.96S, 72.64W, h26km, ML3.8(GUC), After GUC

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

NEIC 18 05:19:20.7, 33.98S, 72.35W, h37km, MD4.0(GUC), After GUC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LNV Longovio, LCH Las Cruces, HJA Huitron Hidr, etc.

ISK 18 05:30:21.9, 38.12N, 28.82E, h5km, ML3.5, NEIC 18 05:30:22.0, 38.13N, 28.86E, h2km, MD3.6(ATH), ML3.4(ISK), After ISK

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

CSEM 18 05:30:23.1±0.1, 38.08N, 28.84E, h10km, MD3.6, Error ellipse: s-maj=4.9km s-min=2.2km az=87.0

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

NEIC 18 05:37:32.0, 33.96S, 72.64W, h26km, ML3.8(GUC), After GUC

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

NEIC 18 05:37:33.7, 33.98S, 72.62W, h0.07, h26km, n25, c125/31, mb3.5/2, MS3.9/1, C-2D, Offset of central Chile

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

NEIC 18 05:19:20.7, 33.98S, 72.35W, h37km, MD4.0(GUC), After GUC

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BALB Balikesir, BANO Cankkale, BTKB Tokmak, etc.

NNC 18 06:49:52.6, 11.0, 35.39N, 73.38E, mpv3.5, Error ellipse: s-maj=594.5km s-min=90.8km az=76.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SDNR Sundarnagar, SDNR Sundarnagar, SMLA Simla, etc.

CSEM 18 07:02:07.3, 21.15S, 178.40W, h33km, mb5.6, MOS 18 07:02:58.4±3.0, 21.37Sx179.18W, h496km, mb4.8/21, Error ellipse: s-maj=11.7km s-min=9.3km az=47.9

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

NEIC 18 07:03:01.0, 41.1, 21.79Sx179.07W, h544km, 1.1km, mb4.1/21, mb1.4/3/25, mb1mx4/3/26, mbtmp5/0/25, Error ellipse: s-maj=15.3km s-min=8.8km az=149.0

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

NEIC 18 07:03:02.3±2.3, 21.85Sx179.15W, h570km, NEIC 18 07:03:01.0±0.1, 21.82Sx179.05W, 179.16W, 0.5, h562km, 1.0km, n338, c089/205, mb4.7/73, 31C-8D, Fiji

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

NEIC 18 07:03:01.0, 41.1, 21.79Sx179.07W, h544km, 1.1km, mb4.1/21, mb1.4/3/25, mb1mx4/3/26, mbtmp5/0/25, Error ellipse: s-maj=15.3km s-min=8.8km az=149.0

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



Table with columns for station identifier, name, coordinates, elevation, and various status indicators. Rows include VNSA Vanda, MBWA Marble Bar, KLBR Kellerberrin, etc.

Table with columns for station identifier, name, coordinates, elevation, and various status indicators. Rows include MCK McKinley, BNM Barren Site, LTX Lajas, etc.

Table with columns for station identifier, name, coordinates, elevation, and various status indicators. Rows include ZEI Tsey, KIV Kislovodsk, KAMAI Khamasin, etc.









Table with columns for station call signs (e.g., AQU, IDI, CERT), frequencies, and other technical details. Includes sub-headers like 'comp=Z,158nm,0.6s' and 'pmax pmax'.

Table with columns for station call signs (e.g., DAVA, DPC, DRO), frequencies, and other technical details. Includes sub-headers like '10.59 317', '10.75 345', and 'AMS'.

Table with columns for station call signs (e.g., OBN, GNI, ESDC), frequencies, and other technical details. Includes sub-headers like 'comp=Z,12nm,0.8s', '18.52 30', and 'i P'.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DBIC Dimbokro, LVC Lamto, NIS Novosibirsk, etc.

NDI 18 11:59:49.7, 1.9, 34.88N, 72.95E, h10km, MD3.6
NCC 18 11:59:58.7, 1.3, 35.86N, 74.56E, mpv3.6, Error ellipse:
s-maj=16.6km s-min=7.6km az=24.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BHK Bhakra, SDNR Sundarnagar, etc.

ATH 18 12:04:31.9, 38.09N, 26.82E, h44km, MD3.3/3
CSEM 18 12:04:31.6, 0.1, 38.15N, 26.70E, h2km, MD3.2, Error
ellipse: s-maj=3.3km s-min=1.8km az=87.0

ISC 18 12:04:33.2, 38.16N, 26.79E, h18km, MD3.2
ISC 18 12:04:31.7, 0.7, 38.16N, 0.03, 26.62E, 0.05, h2km, 6km,

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

ISC 18 12:23:27.7, 38.18N, 26.69E, h21km, MD2.8
ATH 18 12:23:27.3, 38.01N, 26.76E, h44km, MD3.0/3
CSEM 18 12:23:27.3, 0.3, 38.06N, 26.76E, h25km, MD2.8, Error
ellipse: s-maj=14.5km s-min=6.8km az=123.0

ISC 18 12:23:26.8, 0.8, 38.12N, 0.03, 26.62E, 0.05, h3km, 7km,
n12, c#83/20, Aegean Sea

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

Table with columns: AKS Akhisar, APE Apeiranthos, etc. Includes time and phase information.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PONG Pong, BHK Bhakra, etc.

NIED 18 12:31:00.26, 40N, 129.70E, h5km, Mw3.8 Best double
couple: M5.47x10^14 NP1: 28, 86, -1, 105; NP2:
s24, 92, 8, 60

JMA 18 12:31:16.0, 6.1, 26.45N, 129.68E, h45km, M3.7, Ryukyu
Islands

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

BUI 18 12:46:57.3, 26.07N, 129.92E, h35km, mb4.7, mb4.5,
Ms3.9, Msz3.8

NIED 18 12:47:00.26, 40N, 129.70E, h5km, Mw4.3 Best double
couple: M2.79x10^15 NP1: 47, 87, 0, -82; NP2: 204,
82, 1, -111

JMA 18 12:47:00.8, 0.1, 26.44N, 129.68E, h45km, M4.2
NEIC 18 12:47:04.5, 0.5, 26.50N, 129.54E, h35km, mb4.4/6, Error
ellipse: s-maj=16.7km s-min=11.6km az=52.0

ISC 18 12:47:04.1, 4.7, 26.39N, 129.50E, h34km, 36km, mb3.9/13,
mb1.4/0.13, mb1mx4.0/19, mbtmp4.1/13, MS3.6/6,
Ms1.3/6, ms1mx3.3/26, Error ellipse: s-maj=24.8km
s-min=17.9km az=60.0

ISC 18 12:46:59.8, 1.1, 26.47N, 0.04, 129.62E, 0.03, h18km, 6km,
n5, c#107/60, mb4.2/19, MS3.7/6, Ryukyu Islands

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

Table with columns: XAN, ASAJ, GTA, etc. Includes time and phase information.

ISK 18 12:58:27.8, 38.12N, 26.74E, h20km, MD3.2
CSEM 18 12:58:27.8, 0.2, 38.10N, 26.75E, h20km, MD3.2, Error
ellipse: s-maj=5.1km s-min=2.6km az=99.0

ATH 18 12:58:28.0, 38.08N, 26.39E, h18km, MD3.3/3
ISC 18 12:58:25.1, 0.1, 38.10N, 0.03, 26.61E, 0.05, h2km, 6km,

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

NEIC 18 13:21:24.5, 37.82N, 20.12E, h32km, MD3.7(ATH), After
ATH
CSEM 18 13:21:24.5, 37.82N, 20.12E, h32km, MD3.7, After ATH
ATH 18 13:21:24.6, 37.82N, 20.12E, h32km, 2km, MD3.7/4,

Ionian Sea

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

ISC 18 13:23:22.8, 1.6, 34.70N, 73.08E, mb3.9/4, mb1.4/0.6,
mb1mx3.7/20, mbtmp3.8/6, ML3.6/2, Error ellipse:
s-maj=54.5km s-min=27.0km az=54.0

NEIC 18 13:23:23.1, 0.8, 34.59N, 72.97E, h10km, mb3.7/1, Error
ellipse: s-maj=20.1km s-min=6.8km az=49.0

NCC 18 13:23:35.1, 5.3, 35.47N, 72.36E, mpv3.7, Error ellipse:
s-maj=22.7km s-min=12.5km az=99.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PONG Pong, SDNR Sundarnagar, etc.

18d 14h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DMN Daman, KKN Kakani, GUN Gumba, MKAR Makanchi Arr, AB31 Akbulak array, etc.

MOS 18 14:14:06.5:1.4, 34.58N:73.09E, h10km, mb4.4/3, Error ellipse: s-maj=16.4km s-min=7.3km az=95.1

NEIC 18 14:14:09.0:0.9, 34.57N:73.10E, h10km, mb3.6/2, Error ellipse: s-maj=19.3km s-min=6.0km az=54.0

NDI 18 14:14:08.4:3.0, 34.92N:72.88E, h10km, ML3.9

BJI 18 14:14:08.9, 34.60N:73.10E, h9km, mb3.8, ML3.9

DDC 18 14:14:08.3:1.0, 34.69N:73.14E, mb3.9/9, mb1.4/1/1, mb1mx3.9/21, mbmp3.9/11, ML3.9/2, MS3.2/1, Ms1 3.2/1, ms1mx2.6/18, Error ellipse: s-maj=24.6km s-min=21.3km az=7.0

NNC 18 14:14:17.7:3.9, 35.21N:72.61E, h20km, 35km, mpv4.0, Error ellipse: s-maj=35.3km s-min=27.2km az=176.0

ISC 18 14:14:11.0:0.5, 34.75N:0.04:73.05E, 0.09, h33km, n50, o1259/59, mb3.8/10, MS3.1/1, 11C-3D, Pakistan

Main table for 18d 14h section, listing station codes, names, coordinates, and seismic data.

2005 OCT

WRA Warramunga Arr 79.64 123 P P 14 26 17.2 +0.2

ATH 18 14:16:29.6, 38.12N:26.46E, h10km, MD3.4/3
CSEM 18 14:16:29.9:0.1, 38.19N:26.72E, h12km, MD3.3, Error ellipse: s-maj=3.2km s-min=1.8km az=89.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, KDAG Bornova, etc.

MAN 18 14:19:27.2, 17.39N:119.25E, h12km, mb4.3, ML3.1, MS2.9, 1D, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ABRA Dolores, BAGO Baguio City Da, BCPH Santa Cruz, etc.

CSEM 18 14:22:52.6:0.1, 58.98N:18.31E, h2km, 12.0E, Mining explosion. s-maj=3.2km s-min=2.0km az=125.0

UPP 18 14:22:53.4, 59.00N:18.18E, h0km, ML2.6, Mining explosion.

HEL 18 14:22:54.0:0.1, 58.99N:18.18E, ML1.7, ML2.6(UPP), Explosion, Baltic Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NYNU Nynaeshamm, NRTU Norrtälje, PVI Pulchoki, etc.

NIED 18 14:31:00, 44.60N:149.00E, h29km, Mw3.7 Best double couple: M4.61x10^14 NP1: 124, 878, -1.35. NP2: 8222, 857, -1.66

ISC 18 14:31:12.5:1.8, 43.7N:0.1:149.0E:0.2, h33km, n18, o096/21, East of Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NEM2 Nemuro 2, NEM2 JR1, JNK Nakash, etc.

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JTM Tenmabayashi 6.56 247 P P 14 32 50.2 +1.1
JOSM Okushiri-Mats 7.19 260 P P 14 32 56.9 -0.9
JIO Ouri 7.78 239 eS S 14 34 33.3 -0.7

ATH 18 14:33:32.7, 38.04N:26.31E, h10km, MD3.1/3
ISK 18 14:33:33.8, 38.15N:26.77E, h19km, MD2.7
CSEM 18 14:33:34.0:1.3, 38.14N:26.87E, h20km, MD3.1, Error ellipse: s-maj=4.7km s-min=3.1km az=86.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, KDAG Bornova, etc.

NEIC 18 14:47:41.2:2.3, 19.98S:177.84W, h491km, 21km, mb4.2/5, Error ellipse: s-maj=90.7km s-min=14.8km az=150.0

IDC 18 14:47:54.1:3.7, 20.28S:178.13W, h647km, 132km, mb2.9/5, mb1.3/2/5, mb1mx3.1/12, mbmp3.9/5, Error ellipse: s-maj=104.3km s-min=44.2km az=158.0

ISC 18 14:47:59.1:2.3, 19.85S:178.00W:0.3, h467km, 21km, n14, o080/12, mb3.7/9, Fiji Islands region

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

ISC 18 14:53:29.7:0.3, 38.15N:26.65E, h18km, MD2.9
CSEM 18 14:53:29.7:0.3, 38.15N:26.69E, h12km, MD2.9, Error ellipse: s-maj=10.0km s-min=3.9km az=131.0

ATH 18 14:53:30.0, 38.12N:26.49E, h10km, MD3.3/3
ISC 18 14:53:29.6:0.3, 38.15N:0.03:26.58E:0.05, h10km, n18, o1918/28, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, KDAG Bornova, etc.

MOS 18 14:53:38.1:0.7, 34.74N:73.59E, h10km, mb4.3/3, Error ellipse: s-maj=33.6km s-min=12.0km az=92.7

IDC 18 14:53:39.1:3.6, 34.85N:73.57E, mb3.9/5, mb1.4/0.7, mb1mx3.7/22, mbmp3.9/7, ML3.6/2, MS3.1/1, Ms1 3.1/1, ms1mx2.6/22, Error ellipse: s-maj=68.1km s-min=36.6km az=177.0

NEIC 18 14:53:40.1:2.1, 34.76N:73.58E, h10km, mb3.4/1, Error ellipse: s-maj=32.0km s-min=21.3km az=169.0

NNC 18 14:53:49.3:4.4, 34.94N:72.82E, h2km, 31km, mpv4.0, Error ellipse: s-maj=38.9km s-min=24.0km az=35.0

ISC 18 14:53:41.1:0.7, 34.78N:0.07:73.7E:0.1, h33km, n22, o1507/27, mb3.7/4, MS2.9/1, 3C-3D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SDNR Sundarnagar, SMLA Simla, SMLA Ala-Archa, etc.



Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Sonmigo Array, ARCES ARCESS Array B, HFS Hagfors, USTO Oran, ILAR Eielson Array B.

NEIC 18 15:01:00.6, 1.9, 51.46N, 15.97E, h5km, ML2.7(SZGRF), ML2.6(PLL), Error ellipse: s-maj=21.8km s-min=6.9km az=210.0

PRU 18 15:01:00.1, 51.45N, 16.11E, h1km, ML2.6, 4C, Mining Induced, Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KSP Ksiaz, UPC Upice, DPC Dobruska-Polom, PVCC Panska Ves, BRG Berggiesshubel, PRU Pruhonice, CLL Collim, MORC Moravsky Berou, VRAC Vranov, ARSA Arzberg.

ATH 18 15:04:52.7, 38.14N, 26.55E, h10km, MD3.4/3 CSEM 18 15:04:53.0, 0.1, 38.12N, 26.76E, h10km, MD3.1, Error ellipse: s-maj=3.6km s-min=2.3km az=118.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, KDAG Bornova, PRK Paraskavi, AKS Akhisar, BODT Bodrum, BDRM Kayabasi, APE Apeiranthos, MANT Manisa, DAT Datca, YER Yerkesik, BALB Balikesir, DNZL Cakirokuk, DNZL Cakirokuk, DST Dursunbey, MRMT Marmara Adasi, ULDT Uludag, TKPT Tektepete, ESKT Eskisehir.

ATH 18 15:11:38.5, 37.98N, 26.13E, h10km, MD3.2/3 ISK 18 15:11:40.6, 38.20N, 26.66E, h20km, MD2.8 CSEM 18 15:11:41.9, 0.1, 38.15N, 26.81E, h20km, MD2.8, Error ellipse: s-maj=5.0km s-min=3.0km az=102.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, KDAG Bornova, PRK Paraskavi, AKS Akhisar, BODT Bodrum, APE Apeiranthos, MANT Manisa, YER Yerkesik, DST Dursunbey.

NNC 18 15:18:59.0, 2.4, 35.35N, 72.13E, mpv3.6, Error ellipse: s-maj=35.0km s-min=16.4km az=104.0

ISC 18 15:18:51.0, 1.1, 34.75N, 0.08, 73.0E, 0.2, h33km, time, g1504/9, 5C, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SDNR Sundarnagar, SMLA Simla, AAK Ala-Archa, KK31 Karatay Array, AB31 Akbulak array, AKTO Aktyubinsk.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like URLA Izmir, BLCB Balcova, SMG Samos, IZM Izmir, KDAG Bornova, PRK Paraskavi, AKS Akhisar, BODT Bodrum, APE Apeiranthos, MANT Manisa, DAT Datca, YER Yerkesik.

ORF 18 15:25:25.8, 35.24N, 22.93E, h30km, mb4.9 BUI 18 15:25:55.9, 37.62N, 20.81E, h17km, mb5.6, m5.5, Ms5.6, Msz5.2

GRAAL 18 15:25:57.3, 10.0, 35.86N, 20.12E, h15km, 327km, MD6.6 MOS 18 15:25:57.1, 2.3, 37.66N, 20.90E, h10km, mb5.6/68, MS5.4/22, Error ellipse: s-maj=3.0km s-min=1.8km az=106.7

HLW 18 15:25:58.8, 37.81N, 21.31E, h33km, Mb5.6, IDC 18 15:25:58.9, 0.4, 37.80N, 21.05E, mb5.1/24, mb1 5.2/32, mb1mx5.1/34, mbmp5.0/32, ML4.4/6, MS5.2/26, M1.5/2.26, ms1mx5.1/35, Error ellipse: s-maj=12.4km s-min=9.3km az=78.0

IGIL 18 15:25:59.8, 37.73N, 20.84E, h20km, MS5.0 SFS 18 15:25:59.0, 37.64N, 20.89E, h10km, ATH 18 15:25:59.4, 37.57N, 20.85E, h23km, ML5.6 NEIC 18 15:26:00.3, 0.1, 37.62N, 20.92E, mb5.2/158, MS5.3/13, MW5.5, ML5.7(PDG), ML5.6(ATH), ML5.5(THE), Error ellipse: s-maj=2.4km s-min=1.7km az=14.0, Moment Tensor Solution, s18 Moment tensor: Scale 10^17Nm; Mn1.16; Mw-0.31; Mw-0.85; Mw0.42; Mw-1.25; Mw-1.03; Best double couple: M2, 128, 1017; NP1, 6, 8, 15, 144; NP2, 187, 665, 1, 50; Principal axes: T, 1.98, P, 152.7, Azm49; N, -0.1, P, 136, Azm207; P, -1.97, P, 111, Azm305

NEIC [VII] at Zakynthos, Greece. Felt at Argostoli, Athens, Kalamakion, Kato Achata, Lixourion, Mouzakion, Planos, Poros and Tripolis, Greece.

HRVD 18 15:26:00.3, 0.2, 37.62N, 20.81E, h16km, MW5.7/79, Centroid moment Tensor Solution. LP body waves: s74, c142; Mantle waves: s79, c171; Half duration: 1.96 Moment tensor: Scale 10^17Nm; Mn1.62±0.4; Mw0.29±0.4; Mw-1.91±0.3; Mw-1.66±1.3; Mw0.43±0.3; Mw-3.31±1.1; Best double couple: M2, 128, 1017; NP1, 6, 8, 15, 144; NP2, 187, 665, 1, 50; Principal axes: T, 1.98, P, 152.7, Azm49; N, -0.1, P, 136, Azm207; P, -1.97, P, 111, Azm305; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

CRAAG 18 15:26:00.1, 37.73N, 20.84E, Mb5.6 SKO 18 15:26:01.1, 37.68N, 20.89E CSEM 18 15:26:01.1, 37.65N, 20.89E, h60km, mb5.0 PRU 18 15:26:02.9, 38.11N, 21.12E, M5.2 THE 18 15:26:02.4, 37.77N, 21.01E, h10km, ML5.3 BGS 18 15:26:05.0, 1.5, 38.23N, 20.91E, h14km, mb5.5 PDG 18 15:26:07.0, 4.7, 38.31N, 20.78E, h11km, 9km NIC 18 15:26:08.0, 0.3, 37.68N, 21.69E, h5km, mb5.7, ML5.2, MW4.1, Earthquake Ionian Sea 7km E Kerion.

UPP 18 15:26:09.3, 37.27N, 21.06E, h0km ISC 18 15:26:58.9, 0.3, 37.65N, 0.01, 20.93E, 0.01, h19km, 2km, h16km, 1.9km, p-P, n1239, c138/1333, mb5.4/192, MS5.3/66, 144C-56D, Ionian Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like RLS Riios of Patr, VLS Valsamata, VLS Valsamata, ITM Ithomi, ITM Ithomi, EVR Evrytania, EVR Evrytania, EVR Evrytania, AGG Agios Georgios, VLI Vellai, VLS Vellai, MGER Gerania Oros, LKR Lokris, IGT Igooumitsa, JAN Janina, JAN Janina, JAN Janina, JAN Janina, NAIG Nisos Aigina, MEV Metavon, KYTH Kithira, KYTH Kithira, ATH Athens Observa, KEK Kerkira, SRN Sarande, PTL Penteli, NEO Neokhori, NEO Neokhori, XOR Xorichti, LSK Leskovik, KZN Kozani, KZN Kozani, LIT Litokhoron, LPE Tepelena, MEV Metavon, AOS Alonnissos, AOS Korca, KBN Kani, PAIG Paliouri, PNA Florina, PLG Polygyros, PLG Polygyros, THE Thessaloniki, BIA Bitola, VAM Vamos, OHR Ohrid, LRC Lecce, GRG Griva, OUR Ourenopolis, TIP Timpagrade, TIP Timpagrade, SOH Sokhos, SOH Sokhos, SOH Sokhos, APE Apeiranthos, APE Apeiranthos, GRI Girifalco, TIR Tirane, TIR Tirane, TIR Tirane, GVD Gavdhos, KNT Kendrickon.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KNT Santorini, SANT Santorini, SANT Santorini, SOI Samo, VAV Valandovo, PRZA Preza, ANOY Anoyia, IDI Idrija, IDI Idrija, IDI Idrija, IDI Idrija, LIA Limnos Island, CEC Celeste, LAC Lac, LAC Lac, MTTG Motta San Giov, PEI Pezze di Greco, ORI Oriolo Calabro, MSI Messina Ing, BRT Bari-Castellan, SKO Skopje, SKO Skopje, SKO Skopje, NVR Nevrokopi, NPS Neapolis, NPS Neapolis, PRK Paraskavi, MMB Musomisteri, ULC Ulcinj, ULC Ulcinj, KRB Krupnik, KRB Krupnik, CUC Castruccio, BAI Bari, SSI Soriano, SMG Samos, XRY Xrysi, XRY Xrysi, XRY Xrysi, BCY Bajram Curri, AYVA Ayvalik, MGR Morigerati, SAL Salina, BUM Brajric-Budva, BUM Brajric, BUM Brajric, TTG Podgorica, TTG Podgorica, TTG Podgorica, SAL Sala Consiina, RZN Rozhen, PVY Plav, PVY Plav, RDO Rodhopi, KDAG Bornova, NIS Nisros, ALN Alexandroupolis, ALN Alexandroupolis, HCY Herceg Novi, HCY Herceg Novi, VAE Valguarnera, VAE Valguarnera, VAE Valguarnera, VAE Valguarnera.

ISC 18 15:27:00.0, 0.3, 37.65N, 0.01, 20.93E, 0.01, h19km, 2km, h16km, 1.9km, p-P, n1239, c138/1333, mb5.4/192, MS5.3/66, 144C-56D, Ionian Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BARS Barje, BARS Barje, BARS Barje, VLS Vitosha, VLS Vitosha, SGO Sigignano, BERANE Berane, IVA IVA, KDZ Kordzhali, PLD Plovdiv, NKY Niksic, NKY Niksic, KARP Karpathos, KARP Karpathos, WDD Wield Dalam, FG4 Candela, GIB Gibilmanna, BRV Bratogost, CSSN Cassano Iripino, RGN Rignano Grg, RMG Unac-Piva, STON Ston, STON Ston, STON Ston, FAVR Favara, PLE Pilejvija, NVSS Nova Varos 2, NVSS Nova Varos 2, PSB Pescosannita, ARK Arkhangelos, ARK Arkhangelos, BTQ Tokmak, BTQ Tokmak, FK2 Serracapiola, MANT Manisa, CIGN Sant'Elia a Pi, BOLS Boljevac, BOLS Boljevac, GRUS Gruva, CRJA Costa Raja, SGG Gregorio Mates, MFLG Monte Magaggia, MFLG Monte Magaggia, DNZL Cakirokuk, DNZL Cakirokuk, MTRG Montagna Grand, JMB Yambol, CAVT Castelvetrano, DIVS Divicibare, DIVS Divicibare, PVL Roccamonfina, PVL Roccamonfina, MIDA Miranda, CAROVIL Carovill, CAROVIL Carovill, CII Carovill, CII Carovill, ERIC Rionero Sannit, ERIC Rionero Sannit, SVIS Svijačaj, SVIS Svijačaj, SVIS Svijačaj, SVIS Svijačaj, LVI Isola Levanzo, ULDT Uludag, GDT Gdov, GOLG Golshisar, INTR Introdacqua, INTR Introdacqua, CRRA CRAIOVA, VLUM Villa Vallelon, VLUM Villa Vallelon, SMLA Simla, AKAS Kas, KSL Kastellorizon, KSL Kastellorizon, PSTS Pantelleria, GUAR Guarino, PTOR Pietrquaria, AQU L'Aquila, AQU L'Aquila, AQU L'Aquila, AQU L'Aquila.

ISC 18 15:27:00.0, 0.3, 37.65N, 0.01, 20.93E, 0.01, h19km, 2km, h16km, 1.9km, p-P, n1239, c138/1333, mb5.4/192, MS5.3/66, 144C-56D, Ionian Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BARS Barje, BARS Barje, BARS Barje, VLS Vitosha, VLS Vitosha, SGO Sigignano, BERANE Berane, IVA IVA, KDZ Kordzhali, PLD Plovdiv, NKY Niksic, NKY Niksic, KARP Karpathos, KARP Karpathos, WDD Wield Dalam, FG4 Candela, GIB Gibilmanna, BRV Bratogost, CSSN Cassano Iripino, RGN Rignano Grg, RMG Unac-Piva, STON Ston, STON Ston, STON Ston, FAVR Favara, PLE Pilejvija, NVSS Nova Varos 2, NVSS Nova Varos 2, PSB Pescosannita, ARK Arkhangelos, ARK Arkhangelos, BTQ Tokmak, BTQ Tokmak, FK2 Serracapiola, MANT Manisa, CIGN Sant'Elia a Pi, BOLS Boljevac, BOLS Boljevac, GRUS Gruva, CRJA Costa Raja, SGG Gregorio Mates, MFLG Monte Magaggia, MFLG Monte Magaggia, DNZL Cakirokuk, DNZL Cakirokuk, MTRG Montagna Grand, JMB Yambol, CAVT Castelvetrano, DIVS Divicibare, DIVS Divicibare, PVL Roccamonfina, PVL Roccamonfina, MIDA Miranda, CAROVIL Carovill, CAROVIL Carovill, CII Carovill, CII Carovill, ERIC Rionero Sannit, ERIC Rionero Sannit, SVIS Svijačaj, SVIS Svijačaj, SVIS Svijačaj, SVIS Svijačaj, LVI Isola Levanzo, ULDT Uludag, GDT Gdov, GOLG Golshisar, INTR Introdacqua, INTR Introdacqua, CRRA CRAIOVA, VLUM Villa Vallelon, VLUM Villa Vallelon, SMLA Simla, AKAS Kas, KSL Kastellorizon, KSL Kastellorizon, PSTS Pantelleria, GUAR Guarino, PTOR Pietrquaria, AQU L'Aquila, AQU L'Aquila, AQU L'Aquila, AQU L'Aquila.

18d 15h

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like TKTP, CERT, TERO, etc.

2005 OCT

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like MEST, ZOU, CDAG, etc.

648

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like BHL, OJC, OJC, etc.



18d 15h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Sierra Loja, Luque, Touzarine, etc.

2005 OCT

Table with columns for station name, frequency, power, and other technical details. Includes stations like Manteigas, Trewhern Hill, Long Myrd, etc.

650

Table with columns for station name, frequency, power, and other technical details. Includes stations like PECCR, Broad Law, Edinburgh, etc.

Table with columns for flight codes (SVE, ASH, etc.), destinations, times, and status. Includes entries like SVE comp=N,6um,11.0s,MSS.8 and ASH comp=N,13um,11.0s,MSS.9.

Table with columns for flight codes (DAG, DAN, etc.), destinations, times, and status. Includes entries like DAG Danmarks Havn 42.88 348 eP and DAN Danmarks Havn 42.88 348 iP.

Table with columns for flight codes (LSA, SCH, etc.), destinations, times, and status. Includes entries like LSA comp=N,1um,24.5s,MSS.0 and SCH Schefferville 59.07 318 P.





18d 15h

Table with columns for station name, frequency, power, and other technical details. Includes stations like KOLS, BRES, APPI, BOYF, etc.

2005 OCT

Table with columns for station name, frequency, power, and other technical details. Includes stations like SWS, CLL, CLL, LANF, etc.

654

Table with columns for station name, frequency, power, and other technical details. Includes stations like IUSE, ELIZ, MFF, GOF, etc.







Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MEV, NAIG, KEK, KYTH, SRN, ATH, PTL, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GNI, ESDC, OBN, OBN, OBN, MDT, HFS, HFS, EKA, EKA, FINES, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR, ZAL, IDC, ATH, NEIC, SKO, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HSAF As Saff, MKRU Makawir, HOSR IZM, etc.

NEIC 18 16:53:27.9, 37.63N-20.90E, h5km, MD3.5(ATH), After ATH.

CSEM 18 16:53:27.9, 37.63N-20.90E, h5km, MD3.4/5, After ATH.

ATH 18 16:53:27.9, 37.63N-20.90E, h5km, MD3.5/5, ID, Ionian Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VLS Valsamata, VLS Valsamata, RLS Riolo of Patr, etc.

IDC 18 17:20:55.9, 1.1, 23.18S-66.65W, h187km, 9km, mb3.2/3, mb1 3.6/9, mb1mx3.5/18, mbtmp3.9/9, Error ellipse: s-maj=14.9km s-min=12.5km az=106.0.

NEIC 18 17:20:56.8, 0.6, 23.19S-66.74W, h197km, 9km, mb4.3/2, Error ellipse: s-maj=9.8km s-min=8.8km az=91.0.

GUC 18 17:20:58.0, 0.9, 23.35S-67.04W, h195km, 19km, ML3.3/3, Error ellipse: s-maj=10.5km s-min=9.5km az=91.0.

ISC 18 17:20:55.7, 0.6, 23.25S-0.05E-66.77W, 0.07, h205km, 9km, n18, c1923/23, mb3.3/2, C-1D, Jujuy Province

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

ATH 18 17:45:44.5, 37.59N-20.96E, h6km, 1km, MD3.6/13, ML3.6

NEIC 18 17:45:44.5, 37.59N-20.95E, h6km, ML3.6(ATH), After ATH.

HLW 18 17:45:44.7, 37.55N-20.99E, h33km, Mb3.2

CSEM 18 17:45:46.0, 0.3, 37.70N-21.05E, h2km, ML3.6, Error ellipse: s-maj=6.9km s-min=4.0km az=44.0.

ISC 18 17:45:40.1, 3.7, 37.38N-0.04E-20.70E, 0.09, h0km, 9km, n26, c1949/34, 4C-2D, Ionian Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VLS Valsamata, VLS Valsamata, RLS Riolo of Patr, etc.

ATH 18 18:01:10.4, 38.10N-26.65E, h33km, 9km, MD3.3/3

ISC 18 18:01:11.4, 38.14N-26.78E, h4km, MD3.4

CSEM 18 18:01:11.7, 0.1, 38.14N-26.89E, h2km, MD3.4, Error ellipse: s-maj=5.4km s-min=1.3km az=97.0.

NEIC 18 18:01:12.0, 38.15N-26.81E, h7km, MD3.4(ISK), MD3.3(ATH), After ISK.

ISC 18 18:01:10.8-0.8, 38.16N-0.02E-26.68E, 0.4, h1km, 6km, n26, c0994/36, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Izmir, BLCB Balcova, etc.

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

ATH 18 18:04:58.6, 38.11N-26.43E, h10km, MD3.2/3

CSEM 18 18:04:59.2, 0.1, 38.19N-26.68E, h20km, MD3.3, Error ellipse: s-maj=3.5km s-min=1.5km az=93.0.

ISC 18 18:05:00.1, 38.20N-26.75E, h24km, MD3.3

NEIC 18 18:05:00.0, 38.20N-26.75E, h24km, MD3.3(ISK), MD3.2(ATH), After ISK.

ISC 18 18:04:58.0-0.6, 38.16N-0.03E-26.62E, 0.05, h10km, n20, c076/24, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, BLCB Balcova, SMG Samos, etc.

TRN 18 18:19:08.5, 19.72N-62.80W, h35km, MD3.5

NEIC 18 18:19:10.9, 19.99N-63.46W, h30km, MD3.7(RSPR), After RSPR.

RSPR 18 18:19:10.9, 19.99N-63.46W, h30km, 15km, MD3.7/8, MD3.7/8

ISC 18 18:19:07.1-1.5, 19.7N-0.1x63.23W, 0.04, h30km, n15, c1507/25, 8C-1D, Leeward Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like STMA St. Maarten, A, STMA St. Maarten, A, MTP Monte Pirata, etc.

ATH 18 18:21:00.1, 38.02N-26.73E, h29km, MD3.2/3

CSEM 18 18:21:00.5, 0.2, 38.08N-26.66E, h5km, MD3.1, Error ellipse: s-maj=5.1km s-min=2.9km az=89.0.

ISC 18 18:21:02.0, 38.13N-26.70E, h14km, MD3.1

ISC 18 18:21:00.7, 0.7, 38.10N-0.03E-26.62E, 0.05, h10km, n14, c0993/20, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Izmir, BLCB Balcova, etc.

IDC 18 18:24:44.4, 1.1, 9.76N-125.36E, mb3.8/6, mb1 3.9/6, mb1mx3.7/18, mbtmp3.8/6, Error ellipse: s-maj=142.4km s-min=19.7km az=67.0.

MAN 18 18:24:49.3, 10.22N-126.18E, h21km, mb4.9, ML3.8, MS3.8

NEIC 18 18:24:58.9, 1.8, 9.81N-125.74E, h139km, 19km, mb4.7/2, Error ellipse: s-maj=26.0km s-min=16.5km az=69.0.

ISC 18 18:24:49.8-0.8, 10.23N-0.04E-126.21E, 0.06, h60km, 9km, n29, c1502/39, mb3.9/7, 5D, Philippine Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MSLP Maasin, MSLP Maasin, BUTP Butuan, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LLP Lapu-Lapu, LLP Lapu-Lapu, CGP Cagayan de Oro, etc.

NDI 18 18:32:00.6, 4.2, 34.79N-72.80E, h10km, MD4.1, ML4.2, mb4.5(NEIC)

BUI 18 18:32:01.9, 34.49N-72.99E, h28km, mb5.2, mb4.7, ML4.8, Ms4.5, Ms24.0

IDC 18 18:32:02.0, 0.7, 34.57N-73.18E, mb4.3/17, mb1 4.5/19, mb1mx4.4/23, mbtmp4.3/19, ML4.2, MS3.8/6, M1.3/8/6, ms1mx3.3/27, Error ellipse: s-maj=18.3km s-min=15.9km az=167.0.

NEIC 18 18:32:03.0, 0.3, 34.49N-73.27E, h10km, mb4.5/16, Error ellipse: s-maj=7.4km s-min=4.5km az=224.0.

MOS 18 18:32:03.1, 3.3, 34.47N-73.24E, h26km, mb4.7/19, Error ellipse: s-maj=8.9km s-min=4.9km az=97.4.

NMC 18 18:32:10.6, 3.0, 35.13N-72.55E, mpv4.7, Error ellipse: s-maj=35.5km s-min=27.6km az=83.0.

ISC 18 18:32:04.8-0.2, 34.52N-0.02E-73.27E, 0.03, h33km, n157, c1942/211, mb4.5/43, MS3.9/12, 20C-6D, Pakistan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CHCP Chirah Chowk, CHCP Chirah, SRNI Srinagar, etc.

AAK Ala-Archa, SNR=15

AAK Ala-Archa, comp=E, 29nm, 1.1s

AAK Ala-Archa, comp=E, 147nm, 1.1s

AAK Ala-Archa, SNR=25

AGRA Agra, SNR=127

FRU Fru, SNR=127

FRU Fru, comp=N, 160nm, 1.8s

FRU Fru, comp=E, 280nm, 1.8s

CHMS Chumysh, SNR=11

TKM2 Tokmak2, SNR=8

USP Ospanovka, SNR=9.8

KK31 Karatay Array, comp=E, 44nm, 0.6s, baz=159, slow=13, SNR=506

KK31 Karatay Array, comp=E, 21nm, 0.5s, baz=176, slow=24, SNR=11

KK31 Karatay Array, comp=E, 44nm, 0.6s

KK31 Karatay Array, comp=Z, 44nm, 0.6s

KKAR Karatay Array, comp=Z, 23nm, 0.4s

KOLN Koldanda, SNR=2

KOLN Koldanda, comp=Z, 156nm, 0.8s

KOLN Koldanda, comp=Z, 78nm, 0.8s

BHJ Bhuj, SNR=11

BHJ Bhuj, SNR=11

GKN Gorkha, comp=Z, 200nm, 0.8s

GKN Gorkha, comp=Z, 100nm, 0.8s

GKN Gorkha, SNR=11

BHPL Bhopal, SNR=11

BHPL Bhopal, SNR=11

Table with columns: Station, Name, Time, Az, El, SNR, and other parameters. Includes stations like DMN Daman, KKK Kakani, GUN Gumba, etc.

Table with columns: Station, Name, Time, Az, El, SNR, and other parameters. Includes stations like SVE, ARU, ZEI, LZH, ZAK, etc.

Table with columns: Station, Name, Time, Az, El, SNR, and other parameters. Includes stations like ARCES, MDJ, HFS, etc.

Table with columns: Code, Station Name, Az, El, Svalbard ID, Time, Res. Includes stations like SPA0 Spitsbergen Ar, KBS Kingsbay, etc.

18d 18h

Table with columns: Code, Station Name, Az, Phase I, Time, Res, Code, Station Name, Az, Phase I, Time, Res. Includes stations like BJO Bjornoya, BJO1 Bjornoya, KEV Kevo, etc.

BJI 18:43:08.5, 37.60N-20.90E, h13km, mb5.4, mb5.1
ATH 18:43:11.4, 37.59N-20.92E, h13km, MD4.2/2, ML4.4
NEIC 18:43:11.5, 37.60N-20.93E, h13km, mb4.8/10.0
MD4.3(PDG), ML4.4(ATH), After ATH.
PDG 18:43:11.3, 37.72N-20.68E, h11km, 7km
CSEM 18:43:12.8, 37.53N-20.92E, h52km, ML4.5
SKO 18:43:13.2, 37.64N-21.28E, h5km
MSO 18:43:13.3, 1.9, 37.70N-21.20E, h24km, mb5.1/10.0, MS4.0/5, Error ellipse: s-maj=4.7km s-min=2.6km az=91.7
IDC 18:43:14.7, 2.3, 37.73N-20.98E, h35km, 19km, mb4.1/15, mb1.4/2.24, mb1mx4.1/3.4, mbtmp4.2/2.4, ML, 9/8, MS3.7/10, Ms1.3/7.10, ms1mx3.4/3.7, Error ellipse: s-maj=12.8km s-min=11.6km az=113.0
THE 18:43:15.8, 37.65N-20.95E, h20km, ML4.4
HLW 18:43:15.9, 37.47N-21.46E, h33km, Mb4.4
ISC 18:43:09.4-0.2, 37.57N-0.02-20.85E, 0.02, h13km, n296, o154/340, mb4.5/37, MS3.9/13, 30C-33D, Ionian Sea

Table with columns: Code, Station Name, Az, Phase I, Time, Res. Includes stations like VLS Valsameta, RLS Riolo of Patr, ITM Ithomi, etc.

2005 OCT

Table with columns: Code, Station Name, Az, Phase I, Time, Res. Includes stations like THE Thessaloniki, OHR Ohrid, GRR Griva, etc.

660

Table with columns: Code, Station Name, Az, Phase I, Time, Res. Includes stations like VYHS Vyhne, CRVS Cervencia-Dubn, HNAT Natrun, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Rostrenen, Vostochayna, and various regional stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Boshof, Chiang Mai, and various regional stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Vostochayna, Borovoye Array, and various regional stations.





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

CSEM 18 20:59:50.9.0.1, 38.14N:26.65E, h20km, MD2.8, Error ellipse: s-maj=4.6km s-min=1.9km az=133.0

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

NEIC 18 21:01:35.4.1.5, 34.43N:18.94E, h10km, ML4.1 (THE), ML4.0 (CSEM), Error ellipse: s-maj=19.2km s-min=11.3km az=45.0

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

NEIC 18 21:01:36.0.8.1, 34.62N:19.15E, mb3.9/4, mb1 3.9/5, mb1mx3.7/22, mbtmp3.8/5, ML3.8/1, Error ellipse: s-maj=147.6km s-min=51.7km az=40.0

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

NEIC 18 21:01:36.0.4.1, 34.44N:19.35E, h47km, ML4.1, Error ellipse: s-maj=2.9km s-min=1.8km az=56.0

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

HLW 18 21:01:42.4.0.8, 34.24N:19.46E, h33km, Mb3.7, THE 18 21:01:48.2.35.27N:19.53E, h11km, ML4.1

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

NEIC 18 21:11:39.7.1.1, 9.17S:118.38E, mb4.0/5, mb1 4.1/6, mb1mx3.9/16, mbtmp4.0/6, ML4.1/1, MS3.3/1, Mst1 3.2/1, ms1mx2.0/19, Error ellipse: s-maj=60.8km s-min=22.2km az=71.0

NEIC 18 21:11:49.0.0.7, 9.22S:118.63E, h80km, mb4.4/2, Error ellipse: s-maj=23.6km s-min=12.1km az=65.0

ISC 18 21:11:49.0.1.7, 9.15S:118.9E.0.1, h100km, n15, s096/17, mb4.0/6, Sumbawa region

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

THE 18 21:12:51.3, 37.25N:21.72E, h16km, ML3.8, SKO 18 21:12:53.1, 44.71N:20.03E, h5km

ATH 18 21:12:54.4, 37.56N:21.68E, h31km, MD3.6/17, ML3.4, NEIC 18 21:12:54.5, 37.55N:21.68E, h31km, ML3.4 (ATH), After ATH.

HLW 18 21:12:55.4, 37.50N:22.20E, h33km, Mb3.7, CSEM 18 21:12:55.4, 0.2, 37.50N:21.60E, h40km, ML3.4, Error ellipse: s-maj=4.0km s-min=1.6km az=41.0

ISC 18 21:12:52.0, 3.3738N:0.022-21.64E.0.04, h33km, n73, s1946/87, mb3.8/10, 11C-4D, Southern Green Sea

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

AGG 18 21:12:55.4, 37.50N:22.20E, h33km, Mb3.7, CSEM 18 21:12:55.4, 0.2, 37.50N:21.60E, h40km, ML3.4, Error ellipse: s-maj=4.0km s-min=1.6km az=41.0

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

AGG 18 21:12:55.4, 37.50N:22.20E, h33km, Mb3.7, CSEM 18 21:12:55.4, 0.2, 37.50N:21.60E, h40km, ML3.4, Error ellipse: s-maj=4.0km s-min=1.6km az=41.0

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

ISC 18 21:11:39.7.1.1, 9.17S:118.38E, mb4.0/5, mb1 4.1/6, mb1mx3.9/16, mbtmp4.0/6, ML4.1/1, MS3.3/1, Mst1 3.2/1, ms1mx2.0/19, Error ellipse: s-maj=60.8km s-min=22.2km az=71.0

1.3nm, 0.5s, mb4.0, baz=254, slow=6.5, SNR=13

ISC 18 21:16:55.5, 38.15N:26.60E, h80km, MD3.2, Error ellipse: s-maj=2.6km s-min=1.8km az=122.0

ATH 18 21:16:56.4, 38.09N:26.79E, h44km, MD3.3/3, ISC 18 21:16:56.3, 0.5, 38.15N:0.03:26.63E.0.04, h10km, n24, s1920/36, Aegean Sea

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

ISC 18 21:19:57.9.1.3, 34.75N:73.04E, mb4.1/11, mb1 4.3/13, mb1mx4.2/23, mbtmp4.1/13, ML3.9/2, MS3.5/1, Mst1 3.5/1, ms1mx2.9/6, Error ellipse: s-maj=32.0km s-min=19.8km az=26.0

NEIC 18 21:19:60.0.0.4, 34.76N:73.09E, h10km, mb4.6/16, Error ellipse: s-maj=9.1km s-min=6.9km az=82.0

MOS 18 21:20:00.6:2.8, 34.86N:73.17E, h10km, mb5.0/21, MS4.1/8, Error ellipse: s-maj=8.8km s-min=5.0km az=96.6

ISC 18 21:19:57.0.1, 6.3470N:0.04:73.01E.0.06, h4km, n10km, h11km, s6km, p92, pN, n79, s191792, mb4.4/24, MS4.2/7, 11C-6D, Pakistan

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



Table with columns for flight codes (SVE, WHFO, RBK, etc.), destinations (Wadi Hawf, Lanzhou, etc.), and flight details (times, status, etc.).

Table with columns for flight codes (BTO, GYA, QURS, etc.), destinations (Mil, Asfar, etc.), and flight details (times, status, etc.).

Table with columns for flight codes (CN2, OJC, VYHS, etc.), destinations (Ojcowe, Ostrava-Krasne, etc.), and flight details (times, status, etc.).

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like GRF, WTTA, NSS, WATA, NA001, etc.

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

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like STKA, FINES, ARCES, GERES, NB2, NOA, NOA, BOS, etc.



Table with columns: YER, Yerkesik, 1.66 129 ePN, Pn, 23 13 27.7 0.0

IDC 18 23:23:54.2-1.2, 0.43N-126.59E, mb4.0/4, mb1 4/4, mb1mx4.0/14, mbtmp4.1/4, Error ellipse: s-maj=33.7km

NEIC 18 23:23:57.1-0.8, 0.70N-127.16E, h20km, Error ellipse: s-maj=73.0km s-min=10.5km az=68.0

ISC 18 23:23:56.8-1.0, 0.8N-130.2-127.3E-0.6, h33km, n9, c070/9, mb4.4/6, Halmahera

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

IDC 18 23:25:60.0-1.7, 37.76N-21.04E, mb3.7/6, mb1 3.7/10, mb1mx3.6/26, mbtmp3.6/10, ML3.1/4, Error ellipse: s-maj=30.3km s-min=17.2km az=42.0

CSEM 18 23:25:59.0-1.7, 37.37N-20.75E, h15km, ML3.7, Error ellipse: s-maj=3.9km s-min=1.6km az=78.0

HLW 18 23:26:00.6-3.7, 63N-20.2E, h33km, Mb3.4

ATH 18 23:26:03.3, 37.67N-21.01E, h7km, mb3.7/11, ML3.7(ATH), After ATH

THE 18 23:26:06.4, 37.66N-20.98E, h20km, ML3.5

SKO 18 23:26:08.4, 44.10N-20.22E, h5km

ISC 18 23:26:00.7-0.7, 37.51N-0.03-20.89E-0.04, h20km, 5km, n70, c1953/87, mb3.6/7, 7C-3D, Ionian Sea

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1.6mm, 0.3s, mb4.5, baz=203, slow=8.0, SNR=5.0

KRSC 18 23:28:20.7-1.4, 53.06N-162.74E, h40km, 11km, ML3.9, Off east coast of Kamchatka Peninsula

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

ATH 18 23:34:10.0, 38.05N-26.30E, h10km, MD3.3/3

ISK 18 23:34:11.6, 38.11N-26.73E, h3km, MD3.3

CSEM 18 23:34:11.8, 0.2, 38.09N-26.74E, h5km, MD3.3, Error ellipse: s-maj=5.6km s-min=3.0km az=92.0

ISC 18 23:34:11.6-0.6, 38.13N-0.03-26.63E-0.05, h5km, n26, c0593/35, 1C, Aegean Sea

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

NNC 18 23:36:10.4-4.7, 34.98N-72.34E, mpv3.5, Error ellipse: s-maj=451.9km s-min=51.8km az=80.0

ISC 18 23:36:06.2-3.3, 34.6N-0.3-73.3E-0.6, h33km, n3, c1936/6, 1C-1D, Pakistan

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

ATH 18 23:40:49.9, 38.12N-27.01E, h43km, MD3.2/3

CSEM 18 23:40:50.8-0.1, 38.13N-26.72E, h12km, MD3.1, Error ellipse: s-maj=3.3km s-min=1.8km az=118.0

ISK 18 23:40:51.0, 38.14N-26.71E, h14km, MD3.1

ISC 18 23:40:50.3-0.9, 38.15N-0.03-26.63E-0.05, h1km, 7km, n16, c0592/23, Aegean Sea

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

Table with columns: YER, Yerkesik, 1.66 127 PN, Pn, 23 41 19.4 -1.4

NEIC 18 23:46:50.6, 30.22S-69.35W, h10km, ML3.7(GUC), After GUC

GUC 18 23:46:50.6-1.2, 30.22S-69.35W, h10km, 12km, MD4.2, ML3.7, 1C-1D, Chile-Argentina border region

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

PGC 19 00:40:39.9, 51.10N-130.86W, h10km, MLSn3.6/1, Mw4.2, West of Vancouver Island, British Columbia, Queen Charlotte Islands region

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

NEIC 19 00:05:12.0, 38.83N-122.88W, h3km, MW3.9(BRK), After NCEDC

NEIC Felt [III] at Cloverdale, Kelseyville, Lakeport and Middletown. Also felt at Clearlake, Healdsburg and Ukiah.

Bull 19 00:05:13.4, 39.08N-123.73W, h10km, mb4.6, mb4.4, Ms4.5, Ms2.4

IDC 19 00:05:17.2-1.2, 39.95N-122.76W, h26km, 12km, mb3.6/1, Mb1 3.9/6, mb1mx3.5/26, mbtmp3.6/6, ML3.2/5, MS3.5/16, Ms1 3.5/16, ms1mx3.3/9, Error ellipse: s-maj=30.4km s-min=8.7km az=44.0

ISC 19 00:05:11.1-0.9, 38.84N-0.04-122.81W-0.07, h3km, 8km, n47, c1906/37, mb4.2/2, MS3.7/9, Northern California

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, Phase ID, Time, Res. Includes stations like Yreka Blue Hor, KBO, NVAR, etc.

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

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

IDC 19 00:05:27.1+1.1, 40.51S:176.54E, mb4.8/3, mb1 4.75, mb1mx4.4/10, mbtmp4.5/5, ML3.9/2, MS3.4/4, Mst1 3.3/4, ms1mx3.1/15, Error ellipse: s-maj=3.9, s-min=2.3, 7km az=129.0

NEIC 19 00:05:33.6, 40.44S:176.27E, h25km, ML4.6(WEL), After WEL

NEIC FEL at Palmerston North, Wanganui and in the Hutt Valley. WEL 19 00:05:33.4+0.1, 40.39S:176.23E, h28km, ML4.7/45, Error ellipse: s-maj=1.5km s-min=0.8km az=90.0

WEL Fell from Hawke's Bay to Wellington, maximum reported intensity M11.5

ISC 19 00:05:31.7, 40.452S:02.176E, 43.05, h52km, 65km, n124, <0.95/135, mb4.6/3, MS3.4/3, 21C-4D, North Island

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

ISC 19 00:22:08.4, 21.34N:80.2E, h10km, n5, <0.77/17, 2C-1D, Pakistan

ISC 19 00:22:13.1+1.1, 34.79N:73.46E, h24km, 17km, mpv3.6, Error ellipse: s-maj=4.1, s-min=1.6, 4km az=76.0

ISC 19 00:22:08.4, 21.34N:80.2E, h10km, n5, <0.77/17, 2C-1D, Pakistan

ISC 19 00:32:41.7, 30.31N:78.57E, h70km, 23km, mb3.8/3, mb1 3.9/7, mb1mx3.7/17, mbtmp4.1/7, Error ellipse: s-maj=26.4km s-min=20.0km az=121.0

NEIC 19 00:32:43.6, 31.88S:71.06W, h82km, mb4.0/2, MD4.4(GUC), After GUC

NEIC FEL [IV] at Ilapel and Salamanca; [III] at Cabildo, Canela Baja, La Ligua, Los Vilos, Papudo, Petorca and Quillota; [II] at Puchuncaví, GUC 19 00:32:43.6, 31.88S:71.06W, h82km, 4km, MD4.4, ML4.4

ISC 19 00:32:42.4, 0.5, 31.86S:02.7120W, 0.07, h96km, 4km, n37, <0.78/49, mb3.9/4, 9C-5D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SDNR, KK31, AB31, BVA0, CHKZ, etc.

ISC 19 00:40:44.9, 38.12N:26.76E, h5km, MD3.3, ATH 19 00:40:44.9, 38.18N:26.80E, h5km, MD3.2/3, CSEM 19 00:40:45.0, 38.13N:26.80E, h12km, MD3.3, Error ellipse: s-maj=4.2km s-min=2.7km az=114.0

ISC 19 00:40:45.0, 38.17N:26.69E, 0.04, h5km, n26, <0.84/39, Aegean Sea

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

NEIC 19 00:44:08.9, 37.69N:20.91E, h16km, mb3.8/3, ML3.7(A7H), After ATH

ATH 19 00:44:09.0, 37.70N:20.93E, h15km, MD3.8/13, ML3.7, CSEM 19 00:44:09.0, 37.60N:20.86E, h20km, ML3.7, Error ellipse: s-maj=2.9km s-min=1.9km az=20.0

SKO 19 00:44:10.2, 37.77N:21.31E, IDC 19 00:44:11.7, 37.70N:21.01E, h48km, 18km, mb3.7/10, mb1 3.8/16, mb1mx3.6/30, mbtmp3.8/16, ML3.6/6, Error ellipse: s-maj=16.2km s-min=10.2km az=16.0

THE 19 00:44:12.7, 37.74N:20.96E, h21km, ML3.7, HLW 19 00:44:12.0, 37.33N:20.90E, h33km, Mb3.7, ISC 19 00:44:06.6, 30.37E, h44N:0.02, 20.89E, 0.03, h10km, n76, <1.89/93, mb3.8/12, 4C-3D, Ionian Sea

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

Table with columns: PAIG Paliouri, FNA Florina, THESSALONIKI, OHR Ohrid, GRG Griva, TIP Timpagrande, OUR Duranogis, SOH Sokhos, KNT Kendrikon, KNT Valandovo, IDI Anoia, LOS Limnos, PEI Pezze di Greco, SIKO Skopje, BAI Bari, CDV Castel del Mon, VAE Valguarnera, BRR Keskin Array B, AWB Gerres Array B, AKASG Malin Array Be, AKASG Suwalki, SUW Suwalki, ESDC Sonseca Array, MDT Midelt, HFS Hagnofors, EKA Eskdalemuir Ar, FINES FINES Array B, NB2 NORsAR Subarra, NOA NORsAR Array B, JAF Kangasniemi, JOF Joensuu, ARCES ARCES Array B, ARCES ARCES Array B, BVAR Borovoye Array, DBIC Dimboko, MKAR Makanchi Array, ZAL Zalesovo. Includes station names, frequencies, and various codes.

IDC 19 00:52:39.24-4.6, 2.58N-97.44E, mb3.7/4, mbl 3.9/4, mb1mx3.6/1.8, mblmtbpm3.7/4, Error ellipse: s-maj=262.0km s-min=27.6km az=52.0, Northern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include WRA Warramunga Arr, MKAR Makanchi Array, BVAR Borovoye Array, ARCES ARCES Array B.

IDC 19 00:56:52.5-4.7, 15.60S-167.86E, h119km, 45km, mb4.0/7, mb1 4.1/8, mb1mx3.9/1.5, mblmtbpm4.3/6, MS2.7/1, ms1 1.7/7/1, ms1 1.7/7/1, Error ellipse: s-maj=36.4km s-min=26.8km az=147.0

NEIC 19 00:56:54.2-1.8, 15.58S-167.75E, h134km, 15km, mb4.6/3, Error ellipse: s-maj=16.3km s-min=12.7km az=214.0

ISC 19 00:56:53.2-6.15, 7S.0, 1x167.6E.0.1, h136km, 21km, n25, c1514/26, mb4.3/9, 4D, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include DZM Mont Dzumac, DZM Mont Dzumac, DZM Mont Dzumac, DZM Mont Dzumac, NOUC Port Laguerre, NOUC Port Laguerre, CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, STKA Stephens Creek, WB2 Warramunga Arr, WRAB Tennant Creek, WRA Warramunga Arr, MWJ Marble Bar, MBJAR Matsushiro Arr, GSPA South Pole Qui, SONM Songino Array, ILAR Eielson Array, SNA4 Sanae, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, VNA1 Neumayer-Stat, MKAR Makanchi Array, MKAR Makanchi Array, ARCES ARCES Array B, FINES FINES Array B.

GERES GERES Array B 140.63 333 PKP PKPdf 01 16 08.8 +1.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include ATH 19 00:59:00.7, CSEM 19 00:59:02.3, ISC 19 00:59:01.9, ZUR 19 01:15:03.5, LDG 19 01:15:03.7, STR 19 01:15:04.3, GEN 19 01:15:04.1, NEIC 19 01:15:04.3, CSEM 19 01:15:03.0, EMV Vieux Eמושon, SALAN Lac Salanfne, SALAN Lac Salanfne, GRON Gryon, DIX Grande Dixence, AIGLE Aigle, AIGLE Aigle, SENIN Lac Senin, LPL La Plagne, LPG La Plagne, LPS La Plagne, LSD Ceresole Reale, LSK Leukerbad, GIMEL Gimmel, MMK Mattmark, TRAV Trarv, ORX Oropa, WIMIS Wimmis, WIMIS Wimmis, CABF La Chapellette, CABF La Chapellette, CABF La Chapellette.

ZUR 19 01:15:03.5, 46.04N-6.90E, h8km, ML2.2/17, LDG 19 01:15:03.7, 46.02N-6.90E, h2km, Md2.7/3, Md2.7/4, Error ellipse: s-maj=1.2km s-min=0.7km az=102.0

STR 19 01:15:04.3, 46.06N-6.85E, h5km, 1km, ML2.6, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

GEN 19 01:15:04.1, 46.00N-7.00E, h1km, ML2.0, NEIC 19 01:15:04.3, 46.06N-6.85E, h5km, ML2.7(LDG), ML2.6(STR), ML2.2(ZUR), After STR.

CSEM 19 01:15:03.0, 45.98N-6.94E, h5km, ML2.8/22.7C-10D, Error ellipse: s-maj=1.1km s-min=0.8km az=89.0, France

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include EMV Vieux Eמושon, SALAN Lac Salanfne, SALAN Lac Salanfne, GRON Gryon, DIX Grande Dixence, AIGLE Aigle, AIGLE Aigle, SENIN Lac Senin, LPL La Plagne, LPG La Plagne, LSD Ceresole Reale, LSK Leukerbad, GIMEL Gimmel, MMK Mattmark, TRAV Trarv, ORX Oropa, WIMIS Wimmis, WIMIS Wimmis, CABF La Chapellette, CABF La Chapellette, CABF La Chapellette.

ISC 19 01:16:08.2±1.3, 34.85N±0.09, 73.0E±0.2, h33km, n5, c1506/8, 1C, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include SMDNR Sundarnagar, SMDNR Sundarnagar, SMDNR Sundarnagar, SMDNR Sundarnagar, SMDNR Sundarnagar, SMDNR Sundarnagar, SMDNR Sundarnagar, SMDNR Sundarnagar, SMDNR Sundarnagar, SMDNR Sundarnagar.

ATH 19 01:25:14.7, 38.06N-26.31E, h10km, MD3.2/3, ISK 19 01:25:15.2, 38.19N-26.74E, h12km, MD3.1, CSEM 19 01:25:16.2, 1.38, 16N-26.83E, h12km, MD3.1, Error ellipse: s-maj=3.1km s-min=1.6km az=102.0

ISC 19 01:25:15.9, 0.6, 38.19N-26.70E±0.05, h10km, n16, c1509/24, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include URLA Izmir, URLA Balcova, BLCB Balcova, IZM Izmir, SMG Samos, KDAG Bornova, KDAG Bornova, AYVA Ayvalik, AYVA Ayvalik, AYVA Ayvalik, BODT Bodrum, BDRM Kayabasi, BDRM Kayabasi, APE Apeiranthos, MANT Manisa, MANT Manisa, YER Yerkesik, BALB Balikesir, DST Dursunbey, SBF Sospel, SBF Sospel, LIENZ Alp Oberkamor, LIENZ Simiane la Rot, SMRF Echery.

SMF Signal de Mont, SMF Signal de Mont, SMF Signal de Mont

Table with columns: THEF They Montfort, THEF They Montfort, DAVA Demuels, DAVA Demuels, DAVA Demuels, SC2M Scurtart, FRF La Foret Royal, FRF La Foret Royal, CDF Champ du Feu, CDF Champ du Feu, WLS Welschbruch, LOR Lormes, LOR Lormes, LOR Lormes, SFTF Sextfontaines, SFTF Sextfontaines, SFTF Sextfontaines, SSF Saint Saulte, SSF Saint Saulte, SSF Saint Saulte, CODM Avril sur Loir, AVF Avril sur Loir, AVF Avril sur Loir, LMR La Moure, LMR La Moure, GRAM Lublihan, LBL Maizieres J'vi, LBL Maizieres J'vi, MEZF Maizieres J'vi, MEZF Maizieres J'vi, MEZF Maizieres J'vi, RFYF Reffroy, RFYF Reffroy, BGF Bois d'Agland, BGF Bois d'Agland, BGF Bois d'Agland, LASF Ste Croix, LASF Ste Croix, LASF Ste Croix, SQTa Sankt Quirin, SQTa Sankt Quirin, SQTa Sankt Quirin, HYF Humblygnay, HYF Humblygnay, TCF Touls Ste Croi, TCF Touls Ste Croi, CAF Calvac, CAF Calvac, RFJ Les Rejaudoux, RFJ Les Rejaudoux, BAIF Baives, NVLJ Novajla, NVLJ Novajla, GRR Gorron, GRR Gorron.

NNC 19 01:16:17.2, 2.7, 35.43N-72.18E, h4km, 999km, mvp3/4, Error ellipse: s-maj=1705.0km s-min=173.0km az=171.0

ISC 19 01:16:08.2±1.3, 34.85N±0.09, 73.0E±0.2, h33km, n5, c1506/8, 1C, Pakistan

ATH 19 01:25:14.7, 38.06N-26.31E, h10km, MD3.2/3, ISK 19 01:25:15.2, 38.19N-26.74E, h12km, MD3.1, CSEM 19 01:25:16.2, 1.38, 16N-26.83E, h12km, MD3.1, Error ellipse: s-maj=3.1km s-min=1.6km az=102.0

ISC 19 01:25:15.9, 0.6, 38.19N-26.70E±0.05, h10km, n16, c1509/24, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include URLA Izmir, URLA Balcova, BLCB Balcova, IZM Izmir, SMG Samos, KDAG Bornova, KDAG Bornova, AYVA Ayvalik, AYVA Ayvalik, AYVA Ayvalik, BODT Bodrum, BDRM Kayabasi, BDRM Kayabasi, APE Apeiranthos, MANT Manisa, MANT Manisa, YER Yerkesik, BALB Balikesir, DST Dursunbey, SBF Sospel, SBF Sospel, LIENZ Alp Oberkamor, LIENZ Simiane la Rot, SMRF Echery.

NEIC 19 01:40:41.7, 37.12S-177.49E, h149km, MG4.1(WEL), After WEL

WEL 19 01:40:42.9, 0.3, 37.14S-177.43E, h135km, 4km, ML3.9/5, 2C, Error ellipse: s-maj=5.0km s-min=3.6km az=90.0, Off east coast of North Island



Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MZK Matakaoa Point, PUK Puketiti, Urewera, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ATKA Atka Island, GSTR Great Sitkin T, ADAG Mount Adagdak, etc.

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

IDC 19 01:46:55.0.3.1.26.32N.128.84E, h14km, 19km, mb3.5/3, mb1 3.6/3, mb1mx3.4/19, mbtmp3.5/3, Error ellipse: s-maj=37.0km s-min=17.3km az=57.0

JMA 19 01:46:54.0.3.0.2.26.36N.128.95E, h34km, 4km, M3.4, ISC 19 01:46:53.8.1.2.26.35N.0.07.128.95E.0.05, h25km, 10km, n12, c0563/16, mb3.2/3, Ryukyu Islands

KRSC 19 02:29:09.6.1.3.54.79N.162.43E, h14km, 2km, M4.0, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MKZ Mys Kozlova, TUMR Tumrok, KBTB Krutoberegovo, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PTH Pitragarh, KBK Kithoragbulak, JASL Jaisalmer, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JOW Kunigami, JOW Kunigami, JIH Iheya, etc.

NNC 19 01:50:02.4.5.9.35.32N.72.54E, mpv3.6, Error ellipse: s-maj=68.4km s-min=46.5km az=128.0

ISC 19 01:49:52.7.1.3.34.72N.0.09.73.5E.0.2, h10km, n5, c1937/9, C, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SDNR Sundarnagar, SMLA Simla, AAK Ala-Archa, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHMS Chumysh, TKM2 Tokmak 2, AJM Ajmer, etc.

NEIC 19 01:50:12.6.0.7.24.21S.66.79W, h189km, 11km, mb4.3/1, Error ellipse: s-maj=14.6km s-min=9.5km az=96.0

IDC 19 01:50:12.9.1.5.24.15S.66.76W, h178km, 16km, mb2.8/1, mb1 3.4/5, mb1mx3.3/16, mbtmp3.9/9, Error ellipse: s-maj=22.4km s-min=19.9km az=49.0

GUC 19 01:50:13.8.0.9.24.19S.67.25W, h214km, 12km, ML3.9, ISC 19 01:50:12.5.0.7.24.29S.0.04.66.96W.0.09, h207km, 10km, n17, c1504/26, mb2.9/1, C-2D, Salta Province

NNC 19 02:33:27.3.4.2.34.84N.72.11E, mpv5.8, Error ellipse: s-maj=48.9km s-min=38.2km az=102.0

CRAAG 19 02:33:27.8.1.0.34.83N.73.02E, h10km, mb5.7/100, MOS 19 02:33:27.6.1.0.34.83N.73.02E, h10km, mb5.7/100, MS5.2/38, Error ellipse: s-maj=5.2km s-min=2.7km az=128.2

BGS 19 02:33:28.8.34.75N.73.04E, h10km, mb5.3, NEIC 19 02:33:28.3.0.1.34.75N.73.04E, h5km, mb5.6/167, ME5.5, MS5.4/120, MW5.5, Error ellipse: s-maj=4.2km s-min=2.4km az=23.0, Moment Tensor Solution. s24 Moment tensor: Scale 1071Nm; Mr2.14; Mw-0.92; Mw-1.02; Mw0.39; Mw1.20; Mw-0.53; Best double couple: M2.3x1017 NP1.0317, 837, 188. NP2.03140, 553, 192. Principal axes: T.2.24, Plg82, Azm59; N.1.14, Plg1, Azm319; P-2.38, Plg8, Azm229; Depth from synthetics of broadband displacement seismograms. Energy computed from CMT mechanism.

NEIC F011 [W] at Islamabad. Felt at Abbottabad, Rawalpindi and Topi.

IDC 19 02:33:28.2.0.5.34.87N.73.05E, mb5.5/27, mb1 5.6/29, mb1mx5.6/29, mbtmp5.5/29, ML5.1/2, MS5.2/20, Ms1 5.2/20, ms1mx5.0/28, Error ellipse: s-maj=14.4km s-min=13.0km az=152.0

HRVD 19 02:33:28.3.0.2.34.76N.73.05E, h12km, MW5.6/70, Centroid moment tensor solution. LP body waves: s62c117; Mantle waves: s70, c209; Half duration: 196 Moment tensor: Scale 1071Nm; Mr2.63x104; Mw-2.47x104; Mw-0.16x104; Mw1.59x104; Mw0.125x103; Mw-0.25x102; Best double couple: M3.255x1017 NP1; R3.303, 831, 1108. NP2.03106, 860, 181. Principal axes: T.3.089, Plg73; Azm353; N.332, Plg8, Azm110; P-3.42, Plg15, Azm202; nst1 refers to body waves, cutoff=40s. nst2 refers to surface/mantle waves, cutoff=50s.

BUI 19 02:33:28.1.34.85N.73.08E, h12km, mb5.9, mb5.5, ML5.9, MS5.7, Msz5.5

SKO 19 02:34:08.7.30.55N.64.73E, ISC 19 02:33:28.3.0.6.34.78N.0.02.73.08E.0.02, h15km, 4km, h13km, 1.0km, comp=PP-P, n999, c1919/977, mb5.6/248, MS5.3/176, 80C-28D, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AAA Alma-Ata, AAA Alma-Ata, AAA Alma-Ata, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GKN Gorkha, BHPL Bhopal, VAN Vannovskaya, etc.

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

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

IDC 19 02:02:13.5.0.6.52.7N.0.2.173.8W.0.2, h168km, 8km, n16, c082/19, mb3.1/3, Andreanof Islands

NEIC 19 02:02:15.1.52.10N.173.61W, h172km, MG3.2(AEIC), After AIC

ISC 19 02:02:13.5.0.6.52.7N.0.2.173.8W.0.2, h168km, 8km, n16, c082/19, mb3.1/3, Andreanof Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AYAN Ayan, TAS Tashkent, TAS Tashkent, SONA Sohna, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JMU Jammu, PONG Pong, SDNR Sundarnagar, etc.



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2005 OCT

19d 2h

Main table containing flight data for October 2005, including airline codes, destinations, times, and status indicators.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like NACB Ninganchiao, STON Ston, PPI Padang Panjang, ARCES ARCESS Array B, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like GERES comp=Z,7.5nm,0.9s,mb4.5, etc., GERES comp=Z,2.1nm,1.0s,baz=90, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like GRA1 comp=Z,132nm,1.4s,mb5.7, GRA1 Grafenberg Arr, etc.

2005 OCT

19d 2h

Table with columns: Club, Athlete, Score, Result, and other details for various disciplines like BFO, KTD, MJO, KKM, KMB, etc.

Table with columns: Club, Athlete, Score, Result, and other details for various disciplines like SMRF, PUYF, GELF, PRAL, MAJO, etc.

Table with columns: Club, Athlete, Score, Result, and other details for various disciplines like GRR, MFF, MFF, SEY, SEY, etc.

19d 2h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ESDC Sonseca Array, ESLSA Sonseca Array, and various local stations.

2005 OCT

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like TSUM Tsumeb, INK Inuvik, COLA College, and various international stations.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like STKA Stephens Creek, EMMW East Machias, ULM Lac du Bonnet, and various international stations.

Table with columns for station code, name, coordinates, and time/resolution. Includes stations like Cedar Bluff, Columbia Colle, Marysvalle, Darwin (Calif), etc.

Table with columns for station code, name, coordinates, and time/resolution. Includes stations like Papeete, Palmer Station, La Paz, TBI, etc.

Table with columns for station code, name, coordinates, and time/resolution. Includes stations like BHK, SMLA, AAK, etc.







Table with columns for station callsign (e.g., QZH, SKO, BIA), frequency, and various status indicators (e.g., LR, LR, P, P).

Table with columns for station callsign (e.g., KLR, KLR, KLR), frequency, and various status indicators (e.g., MLR, MLR, MLR).

Table with columns for station callsign (e.g., GRF, GRF, GRF), frequency, and various status indicators (e.g., MLR, MLR, MLR).

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like Kingsbay, Saint Ours, La Chapelle, etc.

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like MA2, LFF, EAU, JMJC, GRR, etc.

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like STS, PVRL, ELOB, PCAB, etc.

19d 4h

Table listing stations such as CTAV, CTAO, STKA, STKA, STKA, etc., with columns for station name, coordinates, elevation, and other technical details.

IDC 19 03:27:05.71.1.4, 34.69N:73.04E, mb4.0/7, mb1 4.2/10, mb1mx3.9/24, mbtmp4.1/10, ML4.0/3, Error ellipse: s-maj=40.4km s-min=23.5km az=50.0

Table listing stations such as MKAR, BVAR, AKTO, AKTO, ZAL, FINES, etc., with columns for station name, coordinates, elevation, and other technical details.

IDC 19 03:33:37.0.2.1, 34.67N:73.00E, mb3.7/3, mb1 3.9/5, mb1mx3.5/21, mbtmp3.7/5, ML3.7/2, Error ellipse: s-maj=73.2km s-min=29.2km az=60.0

Table listing stations such as BVAR, AKTO, ZAL, ARCES, WRA, etc., with columns for station name, coordinates, elevation, and other technical details.

ATH 19 03:41:33.6, 38.09N:26.71E, h42km, MD3.4/3

Table listing stations such as URLA, BLCB, SMG, IZM, etc., with columns for station name, coordinates, elevation, and other technical details.

Table listing stations such as ZAL, FINES, FINES, FINES, etc., with columns for station name, coordinates, elevation, and other technical details.

IDC 19 03:42:31.9.1.3, 15.57S:178.07E, mb4.2/6, mb1 4.5/6, mb1mx3.4/13, mbtmp4.3/12, M33.8/2, Ms 1.9/32, ms1mx3.1/27, Error ellipse: s-maj=96.0km s-min=22.0km az=148.0

Table listing stations such as AFU, RAR, STKA, WRAB, WRA, SBA, GSPA, NVAR, etc., with columns for station name, coordinates, elevation, and other technical details.

IDC 19 03:56:36.1e.1.9, 34.95N:73.63E, mb3.7/2, mb1 3.7/5, mb1mx3.4/22, mbtmp3.6/5, ML3.6/3, Error ellipse: s-maj=64.3km s-min=28.1km az=69.0

Table listing stations such as Code, Station Name, Az, Az2, Phase ID, Time, Res, etc., with columns for station name, coordinates, elevation, and other technical details.

IDC 19 04:00:55.6.1.4, 34.68N:73.00E, mb3.9/7, mb1 4.1/10, mb1mx3.9/22, mbtmp4.0/10, ML4.1/3, Error ellipse: s-maj=36.6km s-min=22.5km az=49.0

Table listing stations such as Code, Station Name, Az, Az2, Phase ID, Time, Res, etc., with columns for station name, coordinates, elevation, and other technical details.

IDC 19 04:05:58.1.0.3, 34.82N:1.73E, mb3.0/3, h10km, n6, 05/95/7, mb3.6/2, Pakistan

Table listing stations such as SDNR, IKMAR, BVAR, AKTO, ARCES, WRA, etc., with columns for station name, coordinates, elevation, and other technical details.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JIRN, MKR31, BVA0, etc.

ISK 19 04:04:48.5, 38.16N-26.77E, h5km, MD3.4
ATH 19 04:04:48.2, 38.14N-26.57E, h29km, 6km, MD3.3/3
NEIC 19 04:04:48.0, 38.17N-26.76E, h5km, MD3.5(ATH), MD3.4(ISK), After ISK.

CSEM 19 04:04:49.2, 0.1, 38.14N-26.76E, h5km, MD3.4, Error ellipse: s-maj=3.5km s-min=1.6km az=85.0
ISC 19 04:04:48.6, 0.4, 38.17N-0.02-26.64E, 0.04, h5km, n38, r1503/50, Aegean Sea

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

ISC 19 04:17:07.5, 1.5, 34.69N-72.98E, mb3.7/6, mb1 3.9/9, mb1mx3.7/22, mbtmp3.8/9, ML3.8/3, Error ellipse: s-maj=37.4km s-min=23.6km az=47.0
NEIC 19 04:17:08.5, 0.9, 34.66N-73.03E, h10km, mb3.3/1, Error ellipse: s-maj=20.7km s-min=6.6km az=52.0

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

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

ISC 19 04:21:22.6, 1.5, 34.72N-72.99E, mb3.9/5, mb1 4.0/8, mb1mx3.8/22, mbtmp3.9/8, ML3.8/3, Error ellipse: s-maj=43.4km s-min=24.2km az=56.0

NEIC 19 04:21:23.0, 2.0, 34.65N-72.98E, h10km, mb3.4/1, Error ellipse: s-maj=18.6km s-min=5.6km az=51.0
MOS 19 04:21:23.5, 1.3, 34.65N-73.01E, h26km, mb3.8/1, Error ellipse: s-maj=28.8km s-min=12.8km az=100.8

NNC 19 04:21:34.4, 4.9, 35.72N-72.33E, h28km, 99km, mpv3.9, Error ellipse: s-maj=72.5km s-min=34.4km az=159.0
ISC 19 04:21:22.4, 0.7, 34.77N-0.07-73.2E, 0.1, h10km, n35, r1615/50, mb3.8/4, 3C-5D, Pakistan

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

ISC 19 04:17:07.3, 0.7, 34.77N-0.06-73.2E, 0.1, h10km, n34, r1503/47, mb3.5/6, 4C-4D, Pakistan

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

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

ATH 19 04:29:43.4, 38.14N-26.60E, h28km, 9km, MD3.4/3
CSEM 19 04:29:43.3, 0.1, 38.17N-26.72E, h10km, MD3.3, Error ellipse: s-maj=2.1km s-min=1.3km az=86.0

ISC 19 04:29:44.2, 38.17N-26.77E, h14km, MD3.3
NEIC 19 04:29:44.0, 38.16N-26.75E, h12km, MD3.4(ISK), MD3.4(ATH), After ISK

ISC 19 04:29:43.2, 0.6, 38.16N-0.03-26.67E, 0.05, h6km, 6km, n25, r05/59/33, Aegean Sea

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

IDC 19 05:02:49.9, 2.0, 34.68N-73.03E, mb3.8/3, mb1 4.0/6, mb1mx3.6/22, mbtmp3.8/6, ML3.8/3, Error ellipse: s-maj=54.0km s-min=29.3km az=64.0

NEIC 19 05:02:50.6, 1.3, 34.61N-72.82E, h10km, mb3.2/2, Error ellipse: s-maj=21.9km s-min=16.6km az=58.0
NNC 19 05:02:50.2, 2.6, 35.35N-72.12E, h5km, 45km, mpv4.3, Error ellipse: s-maj=57.1km s-min=17.1km az=153.0

ISC 19 05:02:49.7, 0.6, 34.78N-0.05-73.0E, 0.1, h10km, n22, r08/97/29, mb3.6/2, Pakistan

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

IDC 19 05:08:09.9, 5.5, 25.53S-28.66W, mb4.0/7, mb1 4.0/8, mb1mx3.9/16, mbtmp4.0/8, ML4.2/1, MS3.7/2, Ms1 3.6/2, ms1mx3.2/14, Error ellipse: s-maj=40.3km s-min=19.3km az=45.0

NEIC 19 05:09:09.0, 5.5, 25.2S-19.29W, 0.3, h10km, n34, r120/29, mb4.1/11, MS3.6/2, 4D, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VNA1, VNA1, VNA1, etc.

Table with columns: LVC, LVC, SIV, BOS, VDA, LPAZ, LPAZ, FINES, ILAR, SONM. Rows contain station names, frequencies, and other technical details.

MOS 19:05:17.09.4.1.0.34.63Nk72.95E, h10km, mb4.8/3, Error ellipse: s-maj=14.0km s-min=6.7km az=96.7

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

Table with columns: HFS, NOA, MAJO, SUGM, INK, INK, ILAR, DBIC, BOS, THY, DAW, WRA, YKA, LVC. Rows contain station names and technical data.

IDC 19:05:17.18.9.0.7.34.68Nk73.02E, mb4.6/17, mb1.4/7/20, mb1mx4.7/23, mbmp4.6/20, ML4.6/3, Error ellipse: s-maj=16.6km s-min=13.4km az=91.0

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

Main table with columns: KAD, AB31, AB31, AB31, AB31, HYB, HYB, VOSK, VOSK, VOSK, BVAO, BVAO, BVAO, BVAR, BVAR, BVAR, BVAR, BRVK, BRVK, BRVK, CHKZ, CHKZ, CHKZ, AKTO, AKTO, AKTO, ZAL, ZAL, ZAL, GNI, GNI, GNI, SVE, SVE, SVE, ARU, ARU, ARU, LZH, LZH, LZH, GOF, GOF, ZAK, ZAK, SONM, SONM, SONM, ENH, ENH, ENH, BRTR, BRTR, KLMR, KLMR, AKASG, AKASG, BOD, BOD, NJ2, NJ2, NJ2, NJ2, NJ2, NJ2, FINES, FINES, FINES, FINES, FINES, KAF, KAF, CN2, CN2, CLNS, CLNS, CLNS, CLNS, ARCES, ARCES, ARCES, ARCES, ARCES, YAK, YAK, YAK, HFS, HFS.

Table with columns: YER, Yerkesik, 1.62 129 ePN, Pn, 05 22 42.6 -0.5. Rows include HFS Hagfors, MORB Mol Rana, NB2 NORSAR Subarra, etc.

DC 19 05:20:26.1, 2.34. 63N-73.31E, mb4.1/5, mb1 4.1/7, mb1mx3.9/21, mbmp4.1/7, ML4.0/2, Error ellipse: s-maj=40.4km s-min=24.0km az=73.0

MOS 19 05:20:26.3, 0.4, 34.68N-73.35E, h10km, mb4.2/5, Error ellipse: s-maj=55.1km s-min=20.1km az=100.4

ISC 19 05:20:26.5, 1.0, 34.7N, 0.1-73.4E, 0.2, h10km, n13, 0532/13, mb4.0/4, Pakistan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, h, m, s, ISC. Rows include BVAR Borovoye Array, AKTO Aktyubinsk, ZAL Zalesovo, etc.

ATH 19 05:22:12.3, 38.07N-27.09E, h49km, 6km, MD3.1/3 CSEM 19 05:22:12.8, 0.1, 38.14N-26.72E, h5km, MD2.8, Error ellipse: s-maj=4.0km s-min=2.8km az=120.0

ISC 19 05:22:13.7, 0.6, 38.17N-0.03-26.71E, 0.04, h5km, n14, 0590/24, 1C, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, h, m, s, ISC. Rows include URLA Izmir, URLA Balcova, URLA BLCB, etc.

YER Yerkesik 1.62 129 ePN Pn 05 22 42.6 -0.5

DC 19 05:24:14.2, 0.9, 34.81N-73.15E, mb4.1/12, mb1 4.3/15, mb1mx4.1/23, mbmp4.2/15, ML4.1/3, MS2.3/1, Ms1 2.3/1, ms1mx2.2/19, Error ellipse: s-maj=24.0km s-min=19.2km az=47.0

MOS 19 05:24:14.6, 1.1, 34.73N-73.12E, h18km, mb4.8/2, Error ellipse: s-maj=17.5km s-min=7.8km az=94.4

NEIC 19 05:24:15.2, 0.5, 34.69N-73.10E, h10km, mb4.0/5, Error ellipse: s-maj=12.5km s-min=4.8km az=51.0

NNC 19 05:24:22.4, 2.9, 35.26N-72.29E, mpv4.3, Error ellipse: s-maj=39.7km s-min=23.5km az=91.0

ISC 19 05:24:14.4, 1.7, 34.79N, 0.03-73.17E, 0.06, h13km, n12km, n57, 05120/64, mb4.1/12, 4C-1D, Pakistan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, h, m, s, ISC. Rows include CHCP Chirah Chowk, CEP Cherat, THW Thame Wali, etc.

CHZK Chkalovo 18.97 355 eP P 05 28 37.4 -0.3

AKTK Aktyubinsk 19.15 329 iP P 05 28 39.5 -0.4

AKTO Aktyubinsk 19.15 329 iP P 05 28 39.5 -0.4

AKTO Aktyubinsk 19.15 329 P P 05 28 39.5 -0.4

ZAL Zalesovo 20.82 20 P P 05 28 57.1 -0.9

LZH Lanzhou 24.98 78 eP P 05 29 43.5 +4.4

LZH Lanzhou 24.98 78 eP P 05 29 43.5 +4.4

LZH Lanzhou 24.98 78 eP P 05 29 43.5 +4.4

LZH Lanzhou 24.98 78 eP P 05 29 43.5 +4.4

SONM Sogino Array 27.92 52 P P 05 30 06.7 +0.6

FINES FINESS Array B 39.92 327 P P 05 31 48.9 -0.4

ARCES ARCESS Array B 43.44 338 P P 05 32 18.3 +0.4

HFS Hagfors 45.67 323 P P 05 32 34.4 -0.5

NB2 NORSAR Subarra 46.81 324 P P 05 32 44.5 -0.7

NOA NORSAR Array B 46.81 324 P P 05 32 43.7 -1.6

Table with columns: KDAG Bornova, KDAG BLCB, PRK Paraskevi, etc.

DC 19 05:25:37.5, 1.7, 34.67N-73.05E, mb4.0/9, mb1 4.2/11, mb1mx3.9/22, mbmp4.0/11, ML4.3/2, Error ellipse: s-maj=46.3km s-min=23.6km az=39.0

NEIC 19 05:25:38.7, 1.1, 34.59N-73.07E, h10km, mb3.7/3, Error ellipse: s-maj=25.9km s-min=14.5km az=47.0

MOS 19 05:25:39.4, 1.3, 34.67N-73.08E, h25km, mb3.9/1, Error ellipse: s-maj=31.0km s-min=9.7km az=101.4

NNC 19 05:25:51.3, 2.6, 35.46N-72.02E, mpv4.3, Error ellipse: s-maj=23.9km s-min=14.4km az=110.0

ISC 19 05:23:37.7, 0.9, 34.73N, 0.08-73.1E, 0.1, h10km, n25, 05101/26, mb3.9/8, 3C, Pakistan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, h, m, s, ISC. Rows include AAK Ala-Archa, KK31 Karatay Array, AB31 Akbulak array, etc.

ATH 19 05:29:15.9, 38.21N-26.91E, h30km, 4km, MD3.1/3 ISK 19 05:29:16.5, 38.23N-26.66E, h20km, MD2.7

CSEM 19 05:29:17.5, 0.2, 38.19N-26.77E, h22km, 2km, MD2.7, Error ellipse: s-maj=5.5km s-min=3.1km az=113.0

ISC 19 05:29:16.7, 0.7, 38.23N, 0.03-26.62E, 0.04, h5km, n5, 04, n13, 0587/23, 1D, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, h, m, s, ISC. Rows include URLA Izmir, URLA Balcova, URLA BLCB, etc.

NEIC 19 05:44:48.9, 5.1, 16N-5.97E, h10km, ML2.7(LD), After LDG

LDG 19 05:44:48.9, 0.1, 5.1, 16N-5.97E, h10km, M2.6/1, M2.7/11, Error ellipse: s-maj=2.6km s-min=1.6km az=164.0

BNS 19 05:44:49.0, 0.6, 5.1, 18N-5.97E, h10km, 6km, ML1.8

ISC 19 05:44:45.5, 0.6, 5.12N, 0.03-5.80E, 0.05, h11km, 4km, n32, 05139/60, 1D, The Netherlands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, h, m, s, ISC. Rows include HGN Heimgangroev, HGN Kallitasperre, KLL Kallitasperre, etc.





Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Samos, IZM Izmir, etc.

IDC 19 07:09:06.3-1.6, 34.72N-73.06E, mb3.8/7, mb1 4.0/10, mb1mx3.8/22, mbtmp3.9/10, ML3.9/3, Error ellipse: s-maj=37.6km, s-min=25.2km az=41.0

MOS 19 07:09:06.7-0.9, 34.68N-73.02E, h19km, mb3.7/1, Error ellipse: s-maj=22.6km s-min=10.0km az=94.2

NEIC 19 07:09:07.8-0.7, 34.71N-73.07E, h10km, mb3.4/1, Error ellipse: s-maj=15.4km s-min=5.0km az=54.0

NNC 19 07:09:15.2-2.6, 35.32N-72.36E, mpv3.8, Error ellipse: s-maj=33.1km s-min=19.5km az=107.0

ISC 19 07:09:05.9-0.7, 34.72N-73.06E, h10km, n37, mb5.5/50, mb3.7/6, 3C-2D, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SDNR Sundararray, SMLA Simla, AAK Ala-Archa, etc.

OTT 19 07:12:55.3-0.3, 48.96N-57.63W, h18km, MN2.5/2.6km south from Pasadena, NI Eastern Background Seismic Zone, Newfoundland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DRLN Deer Lake, CODG Codroy Newfound, etc.

Table with columns: SJNN, Time, Res. Includes stations like TIGG Tignish, PEI, GBN Guysborough, MALG Malagash, Nova, etc.

IDC 19 07:14:36.1-1.8, 52.45N-168.19W, mb3.6/5, mb1 3.8/6, mb1mx3.6/23, mbtmp3.6/6, ML3.3/1, Error ellipse: s-maj=43.0km s-min=24.5km az=4.0

NEIC 19 07:14:38.6, 52.17N-168.10W, h29km, ML2.9(AEIC), After AEC

ISC 19 07:14:41.8-2.4, 52.50N-168.10W, h57km, 15km, n13, mb7.1/14, mb3.7/5, Fox Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NIKO Nikolski, OKOD Okmok Cone D, MGOD Makushin Gds, etc.

NDI 19 07:49:39.6-4.5, 34.95N-73.07E, h10km, ML3.6

NNC 19 07:50:09.1-4.2, 35.06N-72.49E, mpv3.9, Error ellipse: s-maj=53.9km s-min=29.8km az=94.0

ISC 19 07:49:53.5-0.9, 33.98N-10.097.73E, h10km, n10, mb9.2/14, 1C-1D, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PONG Pong, SDNR Sundararray, SMLA Simla, etc.

ISK 19 08:43:59.0, 38.15N-26.61E, h20km, MD3.0

ATH 19 08:43:59.8, 38.14N-26.95E, h36km, 8km, MD3.4/3

CSEM 19 08:44:01.4-0.1, 38.17N-26.78E, h25km, MD3.0, Error ellipse: s-maj=3.4km s-min=2.1km az=115.0

ISC 19 08:44:00.1-0.7, 38.20N-10.03-26.57E, h10km, 6km, n15, r122/23, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

NEIC 19 08:51:26.1, 32.50N-118.15W, h12km, mb4.0/2, ML4.2(PAS), After PAS

NEIC Felt [I] at Encinitas and Solana Beach; [II] at Carlsbad, El Cajon and San Diego, California

ECX 19 08:51:26.5-0.4, 32.49N-118.15W, h20km, ML3.9

IDC 19 08:51:26.1-1.4, 32.49N-118.09W, mb4.1/4, mb1 4.0/11, mb1mx3.9/28, mbtmp3.7/11, ML3.6/6, MS3.4/6, Ms1 3.4/6, ms1mx3.1/25, Error ellipse: s-maj=21.9km s-min=15.8km

az=59.0, ISC 19 08:51:24.9-0.7, 32.57N-10.05-118.08W, h0.06, h12km, n54, r129/53, mb4.0/5, MS3.2/3, 4C, Off coast of California

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BAR Barrett, CBX Cerro Bola, ENX Ensenada, etc.

PGC 19 08:54:06.1, 49.12N-129.67W, h10km, MLSn3.4/1, Mw4.0, 1C-1D, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BPBC Brooks Peninsu, BPBC comp=Z,316nm,0.2s, HOLB Holberg, etc.

ALB Albani, ALB comp=Z,5.0nm,0.3s

BBB Bella Bella, BBB comp=Z,5.0nm,0.3s

BBB comp=Z,2.0nm,0.3s

Table with columns: MGB, Mount Grey, 3.27 90, Pn, Pn, 08 54 55.9, -2.6, etc. Includes stations like MGB, MGB, MGB, TXB, TXB, TXB, etc.

Table with columns: SGO, Scoresbysund, 5.01 274, P, Pn, 09 02 36.8, +1.2, etc. Includes stations like SGO, Scoresbysund, Leirhorn, etc.

Table with columns: CLL, Collm, 21.57 144, P, P, 09 05 59.0, +0.3, etc. Includes stations like CLL, Collm, MOXA, Moxa, etc.

Table with columns: SKO, 19 08:54:32.3, 41.80N-24.23E, etc. Includes station codes like MMB, MMB, NVR, NVR, etc.

Table with columns: MOR, Moi Rana, 9.07 110, ePn, Pn, 09 03 21.2, -0.2, etc. Includes stations like MOR, MORB, MOR, etc.

Table with columns: VRSR, Storozhevoye, 28.60 109, eP, Pmax, 09 07 06.6, +1.3, etc. Includes stations like VRSR, VRSR, etc.

Table with columns: CSEM, 19 09:01:07.0, 1.70, 92N, 7.62W, etc. Includes station codes like JAN, JAN, JAN, etc.

Table with columns: NOA, NORSAR Array B, 12.29 134, Pn, P, 09 04 03.7, -0.1, etc. Includes stations like NOA, NOA, etc.

Table with columns: CHZK, Chkalovo, 36.79 76, eP, P, 09 08 18.3, +1.7, etc. Includes stations like CHZK, CHZK, etc.

Table with columns: Code, Station Name, Az, Az', Op, ISC, h, m, s, Res, ISC. Includes stations like Pinedale Array, Paradox Valley, Mina Array, etc.

IDC 19 09:38:22.4:1.1, 2.0, 0.2S:66.26E, mb4.0/9, mb1 4.2/9, mb1 mx4.0/17, mbtmp4.0/9, MS3.8/6, Ms1 3.8/6, ms1mx3.4/28, Error ellipse: s-maj=41.0km s-min=26.4km az=68.0

ISC 19 09:38:22.1:0.9, 20.0S:0.2-66.2E:0.3, h10km, n14, +050.9, mb4.0/9, MS3.8/6, Mauritus - Reunion region

Table with columns: Code, Station Name, Az, Az', Op, ISC, h, m, s, Res, ISC. Includes stations like Kilima Mbingo, Matopo, Boshof, etc.

IDC 19 09:46:20.6:2.1, 17.61S:174.85W, mb3.9/6, mb1 4.3/6, mb1 mx4.1/13, mbtmp3.9/6, MS3.5/6, Ms1 3.5/6, ms1mx3.2/24, Error ellipse: s-maj=124.2km s-min=29.9km az=156.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Op, ISC, h, m, s, Res, ISC. Includes stations like Afiamalu, Mont Dzumac, Honiara, etc.

NEIC 19 09:51:17.0:0.6, 7.14S:105.48E, h30km, mb4.5/7, Error ellipse: s-maj=28.4km s-min=10.3km az=51.0

BUI 19 09:51:17.0: 7.10S:105.50E, h30km, mb5.1, mb4.6 IDC 19 09:51:21.6:12.0, 7.01S:105.52E, h65km, mb3.8/6, mb1 4.0/6, mb1 mx3.7/15, mbtmp4.1/6, MS3.5/1, Ms1 3.5/1, ms1mx2.6/23, Error ellipse: s-maj=42.7km s-min=22.2km az=58.0

ISC 19 09:51:13.7:1.1, 7.65S:0.2-105.1E:0.2, h33km, n20, +075.19, mb4.4/14, MS3.5/1, Jawa

Table with columns: Code, Station Name, Az, Az', Op, ISC, h, m, s, Res, ISC. Includes stations like Marble Bar, Warramunga Array, Enshi, etc.

NEIC 19 10:06:43.0, 38.90N:21.58E, h6km, MD3.8(PDG), ML4.0(TH), ML3.8(ATH), After THE

THE 19 10:06:43.0, 38.90N:21.58E, h5km, ML3.8 ATH 19 10:06:43.0, 39.05N:21.70E, h7km, 1km, MD3.8/10, ML3.8 SKO 19 10:06:43.9, 38.89N:22.23E

MOS 19 10:06:43.2:1.0, 38.99N:21.69E, h10km, mb4.1/8, Error ellipse: s-maj=7.0km s-min=4.1km az=90.5

CSEM 19 10:06:43.6:0.1, 39.00N:21.61E, h10km, mb4.0/8, Error ellipse: s-maj=1.6km s-min=1.3km az=54.0

PDG 19 10:06:44.3:0.6, 39.00N:21.63E, h0km, 1km

IDC 19 10:06:49.1:1.5, 39.07N:21.59E, h46km, 17km, mb3.7/13, mb1 3.8/19, mb1 mx3.8/31, mbtmp3.9/19, ML4.1/4, Error ellipse: s-maj=16.9km s-min=11.5km az=61.0

ISC 19 10:06:43.0:0.3, 38.91N:0.02-22.64E:0.02, h10km, n113, +132/153, mb3.9/13, 2C-7D, Greece

Table with columns: Code, Station Name, Az, Az', Op, ISC, h, m, s, Res, ISC. Includes stations like Evrytania, Agios Georgios, Riolos of Patr, etc.

OBN Obninsk 19.07 27j eP P 10 11 03.5 -4.4

Table with columns: Code, Station Name, Az, Az', Op, ISC, h, m, s, Res, ISC. Includes stations like ESDC, VSU, HFS, HFS, MDT, KONO, NB2, NOA, NOA, EKA, EKA, ARCES, ARCES, BVAR, BVAR, NVS, MKAR, MKAR, ZAL, ZAL, ZAL, ZAL, SKO, MOS, ISK, ATH, NEIC, HLW, CSEM, etc.

ISC 19 10:11:30.6:0.4, 38.15N:0.02-26.64E:0.02, h17km, 4km, n200, +1910/210, mb3.8/8, MS3.9/9, 10C-15D, Aegean Sea

URLA Izmir 0.21 351 iP Op ISC 10 11 34.1 -1.8

SMG Samos 0.47 160 eP Sb 10 11 40.6 +0.4

IZM Izmir 0.55 63 iP Pb 10 11 41.3 -0.3

KDAG Bornova 0.56 63 iP Pb 10 11 40.4 -1.3

19d 10h

Table with columns: ID, Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like IDI, YLV, VLI, etc.

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Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like DAVOX, SBF, BRG, etc.

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Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like NEM2, JRA, JNK, etc.

NED 19 10:13:00.44, 10N, 147.80E, h68km, Mw4.0 Best double couple: M0.131x1015 NP1.0208, 0.856, 1.90. NP2.0227, 0.34, 1.89.

MOS 19 10:13:09.91, 1.44, 25N, 148.01E, h61km, mb4.4/2, Error ellipse: s-maj=18.1km s-min=16.3km az=53.5

IDC 19 10:13:12.63, 5.4, 32N, 147.94E, h65km, 35km, mb3.7/10, mb1.9/12, mb1mx3.8/22, mbtmp4.0/12, ML3.9/2, MS3.4/2, Ms1.3/4/2, ms1mx2.8/20, Error ellipse: s-maj=30.5km s-min=19.2km az=138.0

JMA 19 10:13:12.8, 0.2, 44.06N, 147.75E, h13km, M4.8, NEIC 19 10:13:21.7, 2.6, 45.33N, 147.75E, h11km, 21km, mb4.3/3, Error ellipse: s-maj=31.0km s-min=11.0km az=152.0

ISC 19 10:13:10.9, 1.0, 44.27N, 107.478E, 0.1, h64km, 9km, n46, e191250, mb4.0/12, 1C-4D, Kuril Islands

ISK 19 10:22:33.9, 38.16N, 26.70E, h6km, ML3.8, ATH 19 10:22:33.9, 38.16N, 26.84E, h33km, 2km, MD3.7/3, NEIC 19 10:22:33.0, 38.16N, 26.84E, h3km, MD3.7(ATH), ML3.8(7HE), ML3.6(ISK), After ISK, THE 19 10:22:34.6, 38.06N, 26.86E, h26km, ML3.6, CSEM 19 10:22:34.5, 0.1, 38.18N, 26.73E, h10km, MD3.7, Error ellipse: s-maj=1.8km s-min=1.6km az=63.0

ISC 19 10:22:33.4, 1.0, 38.18N, 0.02, 26.64E, 0.03, h1km, 7km, n41, e0773/54, 1C, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like SMG, IZM, KDAG, etc.

IDC 19 10:30:45.0, 8.0, 28.80S, 178.23W, h245km, 9km, mb3.4/2, mb1.3/7/3, mb1mx3.5/11, mbtmp4.0/3, Error ellipse: s-maj=41.0km s-min=23.5km az=131.0, ISC 19 10:30:45.1, 0.9, 28.81S, 0.08, 178.3W, 0.2, h253km, 8km,

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like RAO Raoul Island, PUZ Puketiti, MRZ Matawai, etc.

RAO 11:44:00, 36.40N, 140.81E, Mb6.5, Error ellipse: s-maj=15.5km s-min=2.3km az=170.0, Broadband fault plane solution: P waves. NP1: 210°, δ22°, λ88°. NP2: 332°, δ68°, λ91°. Principal axes: T Plg67°, Azm303°; N Plg17°, Azm211°; P Plg23°, Azm121°.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like SDNR Sundamagar, SMLA Simla, AAK Ala-Archa, etc.

NIED 11:44:00, 36.40N, 141.00E, h44km, Mw6.3. Best double couple: M3.18x1018 NP1: 210°, δ22°, λ88°. NP2: 332°, δ68°, λ91°. Principal axes: T Plg67°, Azm303°; N Plg17°, Azm211°; P Plg23°, Azm121°.

CRAAG 11:44:38.0, 36.40N, 140.81E, Mb6.5. BUI 11:44:40.0, 36.31N, 140.80E, h39km, Mb6.3, mb6.0, Ms6.3, Ms6.2.

BGS 11:44:41.1, 35.58N, 139.30E, h33km, mb6.0. MOS 11:44:41.7, 0.8, 36.46N, 140.87E, h33km, mb6.4/137, Ms6.3/42. Error ellipse: s-maj=6.8km s-min=3.3km az=112.6.

IGIL 11:44:42.9, 36.37N, 140.85E, h25km, Ms6.4. JMA 11:44:42.6, 0.1, 36.38N, 141.04E, h48km, 1km, M6.3. Broadband fault plane solution: P waves. NP1: 210°, δ22°, λ88°. NP2: 332°, δ68°, λ91°. Principal axes: T Plg67°, Azm303°; N Plg17°, Azm211°; P Plg23°, Azm121°.

HRVU 11:44:42.6, 0.1, 36.33N, 141.18E, h37km, Mw6.3/80. Centroidal moment tensor solution. LP body waves: s74, c192. Mantle waves: s80, c331. Half duration: 3:5 Moment tensor: Scale 1018Nm; Mw: 2.55±.02; Ms0: 1.2±.02; Ms1: 2.4±.02; Ms2: 0.9±.03; Ms3: 1.1±.01; Ms4: 2.7±.02. Best double couple: M3.95x1018 NP1: 210°, δ22°, λ88°. NP2: 332°, δ68°, λ91°. Principal axes: T 3.766, Plg67°, Azm284°; N 3.375, Plg3°, Azm211°; P -4.138, Plg23°, Azm112°; nst1 refers to body waves, cutoff=40s. nst2 refers to surface/mantle waves, cutoff=50s.

NEIC 11:44:42.8, 0.1, 36.41N, 140.84E, h32km, mb6.2/225, Mc6.2, Ms6.5/14, Mw6.3, Mw6.3(NIED). Error ellipse: s-maj=3.2km s-min=1.7km az=170.0, Broadband fault plane solution: P waves. NP1: 210°, δ22°, λ88°. NP2: 332°, δ68°, λ91°. Principal axes: T Plg67°, Azm303°; N Plg17°, Azm211°; P Plg23°, Azm121°.

SKO 11:44:47.5, 37.20N, 139.53E, h2km. ISC 11:44:42.6, 0.1, 36.37N, 140.95E, 0.02, h43km, h43km, 8km; p-P, n1220, s195, 1186, mb6.1/322, Ms6.3/90, 241C-63D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like JHO Hitachi, JYT Yasato, CHOJ Chosi, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like JAG Katashina, JKT JKT, JFY Yanaizu, etc.

ISC 11:44:42.6, 0.1, 36.37N, 140.95E, 0.02, h43km, h43km, 8km; p-P, n1220, s195, 1186, mb6.1/322, Ms6.3/90, 241C-63D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like SDNR Sundamagar, SMLA Simla, AAK Ala-Archa, etc.

NIED 11:44:00, 36.40N, 141.00E, h44km, Mw6.3. Best double couple: M3.18x1018 NP1: 210°, δ22°, λ88°. NP2: 332°, δ68°, λ91°. Principal axes: T Plg67°, Azm303°; N Plg17°, Azm211°; P Plg23°, Azm121°.

CRAAG 11:44:38.0, 36.40N, 140.81E, Mb6.5. BUI 11:44:40.0, 36.31N, 140.80E, h39km, Mb6.3, mb6.0, Ms6.3, Ms6.2.

BGS 11:44:41.1, 35.58N, 139.30E, h33km, mb6.0. MOS 11:44:41.7, 0.8, 36.46N, 140.87E, h33km, mb6.4/137, Ms6.3/42. Error ellipse: s-maj=6.8km s-min=3.3km az=112.6.

IGIL 11:44:42.9, 36.37N, 140.85E, h25km, Ms6.4. JMA 11:44:42.6, 0.1, 36.38N, 141.04E, h48km, 1km, M6.3. Broadband fault plane solution: P waves. NP1: 210°, δ22°, λ88°. NP2: 332°, δ68°, λ91°. Principal axes: T Plg67°, Azm303°; N Plg17°, Azm211°; P Plg23°, Azm121°.

HRVU 11:44:42.6, 0.1, 36.33N, 141.18E, h37km, Mw6.3/80. Centroidal moment tensor solution. LP body waves: s74, c192. Mantle waves: s80, c331. Half duration: 3:5 Moment tensor: Scale 1018Nm; Mw: 2.55±.02; Ms0: 1.2±.02; Ms1: 2.4±.02; Ms2: 0.9±.03; Ms3: 1.1±.01; Ms4: 2.7±.02. Best double couple: M3.95x1018 NP1: 210°, δ22°, λ88°. NP2: 332°, δ68°, λ91°. Principal axes: T 3.766, Plg67°, Azm284°; N 3.375, Plg3°, Azm211°; P -4.138, Plg23°, Azm112°; nst1 refers to body waves, cutoff=40s. nst2 refers to surface/mantle waves, cutoff=50s.

NEIC 11:44:42.8, 0.1, 36.41N, 140.84E, h32km, mb6.2/225, Mc6.2, Ms6.5/14, Mw6.3, Mw6.3(NIED). Error ellipse: s-maj=3.2km s-min=1.7km az=170.0, Broadband fault plane solution: P waves. NP1: 210°, δ22°, λ88°. NP2: 332°, δ68°, λ91°. Principal axes: T Plg67°, Azm303°; N Plg17°, Azm211°; P Plg23°, Azm121°.

SKO 11:44:47.5, 37.20N, 139.53E, h2km. ISC 11:44:42.6, 0.1, 36.37N, 140.95E, 0.02, h43km, h43km, 8km; p-P, n1220, s195, 1186, mb6.1/322, Ms6.3/90, 241C-63D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like JAG Katashina, JKT JKT, JFY Yanaizu, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like MDJ comp=N,79um,17.6s, MDJ comp=E,47um,19.3s, MDJ comp=E,122um,20.4s, etc.

ISC 11:44:42.6, 0.1, 36.37N, 140.95E, 0.02, h43km, h43km, 8km; p-P, n1220, s195, 1186, mb6.1/322, Ms6.3/90, 241C-63D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like SDNR Sundamagar, SMLA Simla, AAK Ala-Archa, etc.

NIED 11:44:00, 36.40N, 141.00E, h44km, Mw6.3. Best double couple: M3.18x1018 NP1: 210°, δ22°, λ88°. NP2: 332°, δ68°, λ91°. Principal axes: T Plg67°, Azm303°; N Plg17°, Azm211°; P Plg23°, Azm121°.

CRAAG 11:44:38.0, 36.40N, 140.81E, Mb6.5. BUI 11:44:40.0, 36.31N, 140.80E, h39km, Mb6.3, mb6.0, Ms6.3, Ms6.2.

BGS 11:44:41.1, 35.58N, 139.30E, h33km, mb6.0. MOS 11:44:41.7, 0.8, 36.46N, 140.87E, h33km, mb6.4/137, Ms6.3/42. Error ellipse: s-maj=6.8km s-min=3.3km az=112.6.

IGIL 11:44:42.9, 36.37N, 140.85E, h25km, Ms6.4. JMA 11:44:42.6, 0.1, 36.38N, 141.04E, h48km, 1km, M6.3. Broadband fault plane solution: P waves. NP1: 210°, δ22°, λ88°. NP2: 332°, δ68°, λ91°. Principal axes: T Plg67°, Azm303°; N Plg17°, Azm211°; P Plg23°, Azm121°.

HRVU 11:44:42.6, 0.1, 36.33N, 141.18E, h37km, Mw6.3/80. Centroidal moment tensor solution. LP body waves: s74, c192. Mantle waves: s80, c331. Half duration: 3:5 Moment tensor: Scale 1018Nm; Mw: 2.55±.02; Ms0: 1.2±.02; Ms1: 2.4±.02; Ms2: 0.9±.03; Ms3: 1.1±.01; Ms4: 2.7±.02. Best double couple: M3.95x1018 NP1: 210°, δ22°, λ88°. NP2: 332°, δ68°, λ91°. Principal axes: T 3.766, Plg67°, Azm284°; N 3.375, Plg3°, Azm211°; P -4.138, Plg23°, Azm112°; nst1 refers to body waves, cutoff=40s. nst2 refers to surface/mantle waves, cutoff=50s.

NEIC 11:44:42.8, 0.1, 36.41N, 140.84E, h32km, mb6.2/225, Mc6.2, Ms6.5/14, Mw6.3, Mw6.3(NIED). Error ellipse: s-maj=3.2km s-min=1.7km az=170.0, Broadband fault plane solution: P waves. NP1: 210°, δ22°, λ88°. NP2: 332°, δ68°, λ91°. Principal axes: T Plg67°, Azm303°; N Plg17°, Azm211°; P Plg23°, Azm121°.

SKO 11:44:47.5, 37.20N, 139.53E, h2km. ISC 11:44:42.6, 0.1, 36.37N, 140.95E, 0.02, h43km, h43km, 8km; p-P, n1220, s195, 1186, mb6.1/322, Ms6.3/90, 241C-63D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like JAG Katashina, JKT JKT, JFY Yanaizu, etc.





19d 11h

Table with columns for station name, frequency, and various signal quality metrics (e.g., SNR, error rates). Includes stations like VRSR, COR, FINES, ASR, KEBM, etc.

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Table with columns for station name, frequency, and various signal quality metrics. Includes stations like IZAR, IZAR, IZAR, IZAR, IZAR, etc.

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Table with columns for station name, frequency, and various signal quality metrics. Includes stations like OSLO, OSLO, OSLO, OSLO, OSLO, etc.



Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like DADY, DUGWAY, CORUM, etc.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like OKC, DRGR, KSP, etc.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like TREC, BNT, MFT, etc.

Table with columns: GRF, comp-Z, elevation, frequency, and other technical details for various stations.

Table with columns: WLF, Waferdange, elevation, frequency, and other technical details for various stations.

Table with columns: LOR, Lorries, elevation, frequency, and other technical details for various stations.



IDC 19 12:11:38.8-4.9, 18.41N-145.79E, h128km, 43km, mb3.2/3, mb1 3.6/4, mb1mx3.3/17, mbtmp3.7/4, Error ellipse: s-maj=130.1km s-min=28.1km az=112.0, Mariana

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include GUMO Guam, WRA Warrungarra Arr, ILAR Eielson Array, NVAR Minna Array Bay.

CSEM 19 12:32:35.7-0.1, 70.78N-6.85W, h10km, ML4.3, Error ellipse: s-maj=3.0km s-min=1.8km az=15.0
IDC 19 12:32:37.5-0.8, 70.91N-6.94W, mb3.8/6, mb1 4.0/10, mb1mx3.8/24, mbtmp3.8/10, ML3.9/1, Error ellipse: s-maj=26.2km s-min=7.7km az=13.0
NEIC 19 12:32:38.2-0.4, 70.90N-6.91W, h10km, ML4.3(BER), Error ellipse: s-maj=7.3km s-min=4.6km az=202.0
NAO 19 12:32:39.1-1.4, 71.05N-7.04W, ML3.3
BER 19 12:32:40.1-1.5, 71.25N-7.38W, h10km, MD4.1, ML4.3, ML3.3(NAO)

REY 19 12:32:41.2, 70.75N-8.67W, h5km, ML3.5, ML4.4
ISC 19 12:32:35.6-0.3, 70.86N-0.04-6.84W-0.07, h10km, n55, s126/70, mb3.7/6, TD, Jan Mayen Island region

Main table for the first section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include JNE Jan Mayen East, JNW Jan Mayen West, JMJC Jan Mayen, etc.

IDC 19 12:32:48.2-1.5, 34.70N-73.79E, mb4.1/4, mb1 4.2/6, mb1mx3.7/20, mbtmp4.0/6, ML3.6/3, Error ellipse: s-maj=47.2km s-min=24.0km az=60.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include MOS 19 12:32:48.6, NEIC 19 12:32:49.8, NNC 19 12:32:00.5, etc.

Main table for the second section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include AAK Ala-Archa, KK31 Karatay Array, MKAR Makanchi Array, etc.

ATH 19 12:41:02.8, 39.00N-21.66E, h12km, MD3.6/1
NEIC 19 12:41:02.7, 39.01N-21.67E, h13km, MD3.6(ATH), After ATH

THE 19 12:41:03.5, 38.84N-21.67E, h21km, ML3.5
CSEM 19 12:41:03.7-0.1, 38.96N-21.67E, h10km, MD3.6, Error ellipse: s-maj=2.5km s-min=1.8km az=113.0
ISC 19 12:41:03.0-2.4, 38.99N-0.02-21.69E-0.03, h12km, n31, s128/47, 1C, Greece

Main table for the third section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include EVR Evrytania, AGG Agios Georgios, etc.

BUI 19 12:47:26.4, 34.81N-73.17E, h10km, mb5.4, mb4.8, ML5.4, Ms5.0, Ms24.8

NEIC 19 12:47:27.3-0.2, 34.74N-73.11E, h10km, mb5.0/42, Error ellipse: s-maj=5.6km s-min=3.5km az=37.0

HRVD 19 12:47:27.3-1.2, 34.98N-72.73E, h12km, MWS.1/31, Centroid moment Tensor Solution, LP body waves: s10,c11,Mantle waves: s31,c38; Halp duration: 1s0
Moment tensor: S10 016Nm; M1 0.37e6; M2 0.23e7; M3 3.4e6; M4 1e6; M5 0.66e7; M6 2.17e3; M7 3.94e2; M8 3.0; Best double couple: M6, 393x1016 NP1: 0.30e3; 0.33e3; 0.56e3; NP2: 0.16e5; 0.63e3; 0.11e3; Principal axes: 7.131, Plg66; Azm112; N-1.477, Plg18; Azm335; P-5.654, Plg16; Azm240; nstaf refers to body waves, cutoff=40s. nstaf2 refers to surface waves, cutoff=50s

MOS 19 12:47:27.5-1.0, 34.82N-73.04E, h20km, mb5.1/37, MS4.7/8, Error ellipse: s-maj=7.1km s-min=4.2km az=111.3

IDC 19 12:47:31.2-3.5, 34.88N-73.12E, h31km, 25km, mb4.6/27, mb1 4.7/30, mb1mx4.7/31, mbtmp4.8/30, ML4.8/3, MS4.7/2, Ms1 4.7/2, Ms1mx4.2/20, Error ellipse: s-maj=11.8km s-min=10.3km az=96.0

NNC 19 12:47:34.7-5.2, 35.06N-72.42E, h36km, 52km, mpv.5/0, Error ellipse: s-maj=49.1km s-min=47.5km az=75.0

ISC 19 12:47:28.1-0.8, 34.78N-0.02-73.11E-0.02, h25km, 5km, h15km, 2.5km, p-P, n313, s126/358, mb4.9/91, MS4.8/14, 28C-32D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CHCP Chirah Chowk, CEP Cherat, SRNI Srinagar, etc.

Main table for the fourth section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PONG Pong, DRP Derazinda, SDNR Sundarnagar, etc.

ATH 19 12:41:02.8, 39.00N-21.66E, h12km, MD3.6/1
NEIC 19 12:41:02.7, 39.01N-21.67E, h13km, MD3.6(ATH), After ATH

THE 19 12:41:03.5, 38.84N-21.67E, h21km, ML3.5
CSEM 19 12:41:03.7-0.1, 38.96N-21.67E, h10km, MD3.6, Error ellipse: s-maj=2.5km s-min=1.8km az=113.0
ISC 19 12:41:03.0-2.4, 38.99N-0.02-21.69E-0.03, h12km, n31, s128/47, 1C, Greece

Main table for the fifth section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KARATAY Array, KARAR Array, AGRA Agra, etc.

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Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like Kurchatov, Wadi Bani Khal, Akbulak array, etc.

2005 OCT

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like Wadi Hawi, Rabuk, Mosul, Lanzhou, etc.

19d 12h

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like Nakhon Sawan, Enshi, Keskin Array, etc.

19d 13h

Table with columns: TRO, Tromso, Frequency, Band, Power, Azimuth, Elevation, SNR, etc. Includes stations like Tromso, CLM, CLL, CLL, CLL, CLL, etc.

2005 OCT

Table with columns: DBIC, Dimboko, Frequency, Band, Power, Azimuth, Elevation, SNR, etc. Includes stations like Dimboko, KIC, TIC, LIC, LIC, etc.

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Table with columns: DAWY Dawson, SONM Songoing Array, Frequency, Band, Power, Azimuth, Elevation, SNR, etc. Includes stations like Dawson, Songoing Array, MKAR, etc.



19d 15h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like WMQ, CN2, MJAR, SONM, AAK, MKAR, ZAK, HIA, KURK, ZAL, NVS, BOD, BVAR, BRVK, CHKZ, MAW, GNI, YAK, SVE, ARU, KIV, PET, ANN, VVDA, VVND, BRTR, VRSR, TIXI, OBN, QSPA, AKSG, BILL, VSU, KOLS, STHS, KECS, SNA, SNA, ARCES, KHC, NB2, NVAR, PDAR, ACSO, TXAR, TXAR, WCI, PLAL, CPCT.

MAN 19 14:50:29.3, 17.24N, 119.67E, h1km, mb4.6, ML3.5, MS3.4, 2D, Philippine Islands Region

2005 OCT

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BCPH, SCZP, SCZP, APYP, CAUP, CVP, PCPH, BAIPL, CAUG, POLP, LUBP, SJMP, BUSP, PVCP.

NEIC 19 15:01:52.5, 15.03N, 60.47W, h34km, MD3.9(TRN), MD3.5(DF), After TRN.

NEIC Felt [I] on Martinique. TRN 19 15:01:51.9, 15.07N, 60.46W, h35km, MD3.9, M3.7(DFD), MD3.4(DFD), 3D, Leeward Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CRM, MVM, LPMP, BAMF, ZAM, FDF, PML, TRMF, DBCT, DSHT, MDN, DWS, BBL, MGG, SLB, DEG, TBG, DOG, BCG, SCG, LZG, SSV, BHS, SVB, GRW.

IDC 19 15:45:48.1, 5.34, 74N, 13E, mb4.0/7, mb1 4.2/10, mb1mx3.9/22, mbtmp4.0/10, ML3.9/3, MS3.7/1, ms1mx2.9/30, Error ellipse: s-maj=40.2km s-min=23.4km az=57.0

NEIC 19 15:47:00.0, 0.8, 34.68N, 73.15E, h10km, mb3.72, Error ellipse: s-maj=19.5km s-min=5.8km az=57.0

MOS 19 15:47:41.2, 34.65N, 73.13E, h28km, mb3.8/1, Error ellipse: s-maj=18.7km s-min=8.7km az=93.8

NINC 19 15:45:53.6, 5.35, 22N, 72.45E, h6km, mpv4.0, Error ellipse: s-maj=82.4km s-min=41.1km az=158.0

ISC 19 15:45:40.6, 34.71N, 0.05, 73.1E, 0.1, h10km, n49, e1940/55, mb4.0/6, MS3.1/3, CS-5D, Pakistan

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like JMU, PONG, SDNR, SMLA, NDI, AML, KZA, UCH, PTH, EKS2, AAK, LGTI, TKM2, KK31, KOLN, GKN, DMM, KKN, PKI, GUN, MK31, MKAR, POO, KURK, AB31, VOSK, BVAA, BVAR, BRVK, CHKZ, AKTO, AKTO, AKTO.

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Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ZAL, ZAL, ZAL, NVS, ENH, ARCES, NOA, MJAR, INK, ILAR, WRA.

IDC 19 15:18:04.0, 2.1, 34.64N, 73.03E, mb3.9/4, mb1 4.0/6, mb1mx3.7/21, mbtmp3.9/6, ML3.8/2, Error ellipse: s-maj=72.6km s-min=30.1km az=61.0, Pakistan

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BVAR, AKTO, ZAL, ARCES, INK, WRA.

NEIC 19 15:24:44.0, 38.13N, 26.56E, h5km, ML4.0(ISK), ML3.9(ATH), After ISK.

ISC 19 15:24:45.0, 0.7, 38.18N, 0.02, 26.62E, 0.03, h4km, 5km, m57, 0876/7, 2C, Aegean Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like URLA, URM, SMG, IZM, KDAG, AYDN, PRK, AYVA, AKS, AKS, BOD, MLSB, APE, APE, MANT, DAT, YER, BALB, DENT, DAL, DST, PTL, LPK, ARG, KHL, ATH, APE, BNT, FET, KCT, ORLT, KARF, KARF, MUR, ALT, NEO, GEL, NEE, RDO, VLV, VLI, CTT, ISK, HRT, ESKT, EDRE, RZK, MMB, KIZT, KONT, VTS, TIP, TIP.

ATH 19 15:30:05.8, 38.12N, 26.62E, h35km, 4km, MD3.3/3 ISK 19 15:30:06.4, 38.18N, 26.74E, h8km, MD3.2 CSEM 19 15:30:06.0, 0.1, 38.18N, 26.74E, h10km, MD3.2, Error ellipse: s-maj=3.8km s-min=1.9km az=110.0

ISC 19 15:30:05.0, 0.9, 38.16N, 0.03, 26.67E, 0.05, h1km, 6km, n19, 0966/29, 1C, Aegean Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like URLA, URM, BALB, SMC, SMG, IZM, KDAG, AYDN, PRK, AYVA, AKS, AKS, BOD, MLSB, APE, MANT, MANT, YER, BALB, DST, BNT.











Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Evrytania, Agios Georgios, Metsona, etc.

ATH 19:02:27.6, 38.17N-27.17E, h35km, 3km, MD3.8/4
ISK 19:02:30.1, 38.14N-26.75E, h5km, ML3.6
NEIC 19:02:30.0, 38.14N-26.74E, h5km, MD3.8(ATH), ML3.6(ISK), After ISK.

CSEM 19:02:30.2, 0.1, 38.13N-26.78E, h5km, MD3.8, Error ellipse: s-maj=3.2km s-min=1.7km az=95.0
ISC 19:02:29.9, 0.7, 38.17N-0.02-26.71E, 0.04, h1km, 5km, n36, c085/547, 1C, Aegean Sea

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

IDC 19:04:14.7, 2.2, 34.74N-73.16E, mb3.7/3, mb1.4/0.3, mb1mx3.5/1.7, mbtmp3.8/3, Error ellipse: s-maj=82.0km s-min=33.6km az=63.0

ISC 19:04:15.6, 2.0, 34.9N, 0.2-73.3E, 0.4, h10km, n4, c089/5, mb3.6/2, Pakistan

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

NEIC 19:17:36.6, 39.67N-25.65E, h8km, MD3.5(ATH), ML3.0(TH), After THE.
THE 19:17:36.6, 39.67N-25.65E, h7km, ML3.0
CSEM 19:17:36.1, 0.3, 39.68N-25.64E, h2km, MD3.5, Error ellipse: s-maj=5.3km s-min=2.8km az=140.0

ATH 19:17:37.1, 39.80N-25.59E, h2km, 1km, MD3.5/4
ISC 19:17:37.0, 0.8, 39.77N-0.04-25.55E, 0.03, h6km, 6km, n15, c109/26, Aegean Sea

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Limnos, Ayvalik, Alexandroupoli, etc.

IDC 19:54:43.8, 2.5, 15.26N-146.06E, h85km, 20km, mb3.8/7, mb1.3/9.8, mb1mx3.7/19, mbtmp4.1/8, Error ellipse: s-maj=30.8km s-min=15.6km az=92.0

NEIC 19:54:45.2, 2.4, 15.23N-146.03E, h101km, 19km, mb4.3/2, Error ellipse: s-maj=38.4km s-min=14.2km az=79.0
ISC 19:54:44.0, 2.7, 15.2N, 0.1-146.0E, 0.3, h107km, 20km, n12, c099/13, mb4.1/9, Mariana Islands

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

ATH 19:20:08:47.2, 38.17N-26.92E, h34km, 1km, MD3.1/3
ISK 19:20:08:48.6, 38.19N-26.77E, h20km, MD2.8
CSEM 19:20:08:48.5, 0.1, 38.19N-26.79E, h21km, MD2.8, Error ellipse: s-maj=4.2km s-min=2.5km az=98.0

ISC 19:20:08:47.1, 1.0, 38.15N-0.03-26.66E, 0.05, h80km, 7km, n14, c081/23, Aegean Sea

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

CASC 19:20:18:27.2, 1.9, 12.09N-89.85W, h20km, 101km, MD4.2, mb4.5(NEIC)
NEIC 19:20:18.3, 5.2, 3.12, 87N-89.03W, h71km, 27km, mb4.5/5, Error ellipse: s-maj=32.4km s-min=14.5km az=55.0

IDC 19:21:40.4, 3.5, 13.18N-88.72W, h80km, 37km, mb3.7/5, mb1.4/0.6, mb1mx3.6/20, mbtmp4.0/6, Error ellipse: s-maj=74.3km s-min=18.2km az=48.0

ISC 19:21:38.9, 1.2, 12.7N, 0.1-89.2W, 0.1, h54km, 10km, n24, c117/20, mb4.3/10, 8C-3D, Off coast of Central America

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like El Faro, Serv Nac Est, etc.

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

ISC 19:22:30.4, 0.9, 19.7S, 0.06-109.53W, 0.09, h10km, n152, c182/109, mb4.8/48, MS4.8/39, 1C-3D, Central East Pacific Rise

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

ISC 19:22:30.4, 0.9, 19.7S, 0.06-109.53W, 0.09, h10km, n152, c182/109, mb4.8/48, MS4.8/39, 1C-3D, Central East Pacific Rise

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

ISC 19:22:30.4, 0.9, 19.7S, 0.06-109.53W, 0.09, h10km, n152, c182/109, mb4.8/48, MS4.8/39, 1C-3D, Central East Pacific Rise

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

ISC 19:22:30.4, 0.9, 19.7S, 0.06-109.53W, 0.09, h10km, n152, c182/109, mb4.8/48, MS4.8/39, 1C-3D, Central East Pacific Rise

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

19d 20h

Table of station data for 19d 20h, including columns for station name, coordinates, and various parameters like elevation and frequency.

2005 OCT

Table of station data for 2005 OCT, including columns for station name, coordinates, and various parameters like elevation and frequency.

708

Table of station data for 708, including columns for station name, coordinates, and various parameters like elevation and frequency.







Table with columns: YER, Yerkesik, 1.64 128 ePN, Pn, 22 35 36.8 -0.7, etc.

ISK 19 22:38:57.2, 37.83N-27.16E, h13km, ML4.2

NEIC 19 22:38:57.0, 37.85N-27.16E, h11km, ML4.2(ISK), ML4.0(ATH), After ISK

MOS 19 22:38:57.9, 1.2, 37.86N-27.20E, h10km, mb3.8/1, Error ellipse: s-maj=10.2km s-min=4.9km az=99.1

ATH 19 22:38:58.5, 37.89N-27.12E, h25km, 1km, MD4.0/11, ML4.0

CSEM 19 22:38:58.0, 0.1, 37.85N-27.28E, h10km, ML4.0, Error ellipse: s-maj=1.4km s-min=1.1km az=34.0

IDC 19 22:39:01.5, 2.4, 37.71N-27.30E, h30km, 2km, mb3.5/6, Mb1 3.8/11, mb1mx3.6/25, mbtmp3.7/11, ML2.6/5, MS2.8/3, Ms1 2.8/3, ms1mx2.5/28, Error ellipse: s-maj=22.3km s-min=13.1km az=133.0

THE 19 22:39:02.0, 38.02N-27.06E, h7km, ML4.1

ISC 19 22:38:57.0, 4.3, 37.85N-02.27.17E, 0.02, h9km, 3km, n119, s1905/141, mb3.5/7, 9C-3D, Turkey

Main table listing station names, coordinates, and times for various stations like SMG, IZM, KDAG, etc.

Table listing station names and times for stations like MLR, MTR, MUR, etc.

IDC 19 22:45:26.6, 1.5, 34.61N-72.95E, mb3.7/5, mb1 3.8/8, mb1mx3.6/20, mbtmp3.8/8, ML3.8/3, Error ellipse: s-maj=52.8km s-min=25.0km az=51.0

NEIC 19 22:45:27.9, 0.7, 34.58N-72.92E, h10km, mb4.2/1, Error ellipse: s-maj=16.9km s-min=11.8km az=72.0

NNC 19 22:45:40.9, 2.6, 35.20N-72.20E, h33km, 26km, mpv3.7, Error ellipse: s-maj=28.2km s-min=22.6km az=58.0

NDI 19 22:45:41.4, 3.4, 34.90N-75.11E, h10km, MD4.0

ISC 19 22:45:28.6, 1.8, 34.67N-0.06, 73E, 0.1, h30km, 14km, n23, s1908/26, mb3.8/6, 4C-2D, Pakistan

Table listing station names and times for stations like PONG, SDNR, SMLA, etc.

NEIC 19 22:53:37.2, 31.70S-72.07W, h34km, ML2.7(GUC), After GUC

GUC 19 22:53:37.2, 0.7, 31.70S-72.07W, h34km, MD3.5, Mb3.5, ML2.7, 1C-2D, Off coast of central Chile

Table listing station names and times for stations like CHNG, ILCH, CMCH, etc.

HLW 19 22:57:34.7, 34.31N-28.50E, h33km, Mb4.0, 13C-9D, Eastern Mediterranean Sea

Table listing station names and times for stations like HMAT, SLUJ, HMYD, etc.

Table listing station names and times for stations like AWBH, ZAF, ZNNK, etc.

IDC 19 23:02:27.4, 6.6, 5.98S-150.80E, h45km, 63km, mb3.7/3, mb1 4.0/4, mb1mx3.8/9, mbtmp4.0/4, ML2.6/1, MS3.3/7, Ms1 3.3/7, ms1mx3.2/14, Error ellipse: s-maj=82.5km s-min=44.8km az=132.0

ISC 19 23:02:26.8, 4.5, 6.15S-0.4, 150.9E, 0.5, h59km, 38km, n12, s1923/6, mb3.9/3, MS3.5/5, New Britain region

Table listing station names and times for stations like PMG, PMG, PMG, etc.

ATH 19 23:06:02.0, 38.28N-26.99E, h42km, 2km, MD3.3/3

ISK 19 23:06:04.0, 38.17N-26.74E, h23km, MD2.9

CSEM 19 23:06:04.0, 0.1, 38.17N-26.76E, h20km, MD2.9, Error ellipse: s-maj=4.5km s-min=2.1km az=124.0

ISC 19 23:06:03.6, 0.7, 38.24N-0.03, 26.61E, 0.05, h8km, 4km, n15, s1909/24, Aegean Sea

Table listing station names and times for stations like URLA, IZM, BLCB, etc.

IDC 19 23:19:52.8, 1.1, 39.01N-21.70E, mb3.8/9, mb1 3.9/16, mb1mx3.9/29, mbtmp3.8/16, ML3.6/6, MS3.1/5, Ms1 3.1/5, ms1mx2.8/31, Error ellipse: s-maj=17.3km s-min=14.3km az=34.0

ATH 19 23:19:53.2, 39.04N-21.76E, h16km, MD3.8, ML3.8

NEIC 19 23:19:53.2, 39.04N-21.75E, h15km, MD3.8(PDG), ML3.8(ATH), After ATH

THE 19 23:19:53.5, 38.90N-21.67E, h16km, ML3.9

CSEM 19 23:19:53.0, 0.1, 39.04N-21.64E, h8km, ML3.8, Error ellipse: s-maj=1.5km s-min=1.0km az=26.0

PDG 19 23:19:54.9, 0.5, 38.94N-21.66E, h19km, 3km

SKO 19 23:19:56.4, 39.07N-21.98E, ML3.8, ML3.6

ISC 19 23:19:53.6, 0.4, 38.96N-0.02, 21.69E, 0.02, h16km, 3km, n119, s1905/162, mb3.8/9, MS3.1/4, 22C-5D, Greece

Main table listing station names, coordinates, and times for various stations like EVR, AGG, RLG, etc.

20d Oh

Table of astronomical observations for 20d Oh, listing station names, codes, and various parameters like SNR and time.

2005 OCT

NEIC 19 23:24:47.6, 37.445s:176.88E, h245km, MG4.4(WEL), After WEL.

WEL 19 23:24:47.1±0.4, 37.405s:176.88E, h248km, 3km, ML4.3/9, Error ellipse: s-maj=4.4km s-min=3.9km az=0.0

Main table of astronomical observations for 2005 OCT, including station names, codes, and parameters like SNR and time.

712

Table of astronomical observations for 712, listing station names, codes, and parameters like SNR and time.

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

ISK 20 00:05:30.2, 38.24N-26.66E, h15km, MD2.8
ATH 20 00:05:30.0, 38.17N-26.66E, h20km, MD3.2/3
CSEM 20 00:05:30.5, 0.1, 38.20N-26.72E, h15km, MD2.8, Error
ellipse: s-maj=2.6km s-min=1.6km az=120.0

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

ATH 20 00:17:36.2, 38.83N-21.60E, h10km, MD3.5/4
NEIC 20 00:17:36.2, 38.83N-21.60E, h11km, MD3.5(ATH), After
ATH

CSEM 20 00:17:36.5, 0.1, 38.87N-21.63E, h10km, MD3.5, Error
ellipse: s-maj=2.8km s-min=1.8km az=178.0
THE 20 00:17:38.1, 37.99N-21.67E, h11km, ML3.1
ISC 20 00:17:37.2, 0.5, 39.03N-0.04, 21.70E, h5km, 5km,
n26, c092/43, Greece

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

IDC 20 00:29:41.6, 1.0, 53.92N-164.46W, mb4, 1/15, mb1 4.3/18,
mb1mx4.2/22, mbtmp4.1/18, ML3.8/3, MS3.7/24, M1 3.7/24,
ms1mx3.6/41, Array ellipse: s-maj=26.3km s-min=16.2km
az=5.0

MOS 20 00:29:46.2, 1.0, 54.06N-164.40W, h33km, mb4.9/20,
Error ellipse: s-maj=18.5km s-min=7.5km az=91.5
BUJ 20 00:29:48.0, 54.00N-164.40W, h48km, mb4.8, mb4.8,
MS4.2, MSz4.0

NEIC 20 00:29:49.0, 4.0, 53.97N-164.37W, h48km, 3km, mb4.6/19,
ML4, (A)EIC, Error ellipse: s-maj=8.5km s-min=3.3km
az=161.0

ISC 20 00:29:47.6, 0.6, 53.87N-0.07, 164.26W, h54km, 3km,
n133, c099/130, mb4.5/41, MS3.8/26, 4C-2D, Unimak
Island region

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

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

DAWY Dawson 16.27 41 eP P 00 33 35.0 +1.4
Dease Lake 19.46 53 P P 00 34 12.4 +0.2
DLBC DLBC 0.2nm, 0.3s, baz=269, slow=12, SNR=10 00 31 20.7

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

NEW Newport 29.69 81 LR LR 00 45 42.7
EDM Edmonton 29.73 70 P P 00 35 50.6 +0.1
YBH Yreka Blue Hor 29.99 97 LR LR 00 45 33.8

TXAR comp=Z, 0.9nm, 0.8s, mb3.9, baz=300, slow=5.6, SNR=13 00 39 55.5 -1.4
TXAR comp=Z, 0.5nm, 0.7s, baz=297, slow=2.0, SNR=3.9 00 57 37.4

TXAR comp=Z, 0.9nm, 1.8s, MS3.8, baz=25, slow=34 00 38 35.8 -0.3
TXAR comp=Z, 1.1nm, 1.8s, MS3.8, baz=35, slow=36 00 39 39.9

SCHQ comp=Z, 1.01nm, 18.6s, MS3.9, baz=35, slow=36 01 00 40.4
SADO comp=Z, 0.7nm, 19.8s, MS3.7, baz=268, slow=34 00 59 39.9

SOMM Songino Array 53.13 303 P P 00 39 01.3 -0.4
SONS comp=Z, 1.7nm, 0.7s, mb4.1, baz=47, slow=7.4, SNR=8.8 00 40 08.7 -0.5

ARCES comp=Z, 1.8nm, 0.8s, baz=34, slow=2.7, SNR=6.2 00 39 25.1 -2.2
ARCES comp=Z, 3.1nm, 0.9s, mb4.4, baz=14, slow=7.7, SNR=21 00 40 21.9 -0.8

ARCES comp=Z, 2.4nm, 0.9s, baz=7.3, slow=4.1, SNR=3.7 01 03 31.0
Nanjing 57.34 281 eP P 00 39 36.5 +4.1

NJ2 comp=Z, 10.0nm, 10.0s, mb5.1 01 03 40.9 +6.1
NJ2 comp=Z, 10.0nm, 10.0s, mb5.1 00 47 30.0 +7.0

NJ2 comp=Z, 1.10nm, 10.0s 01 04 00.4
NJ2 comp=N, 510nm, 23.5s, MS4.6 01 09 40.9 +0.9

NJ2 comp=E, 320nm, 23.8s, MS4.6 01 09 40.9 +0.9
ZAL Zalesovo 58.35 320 P P 00 39 37.4 -1.7

ZAL comp=Z, 3.1nm, 0.3s, mb4.9, baz=69, slow=6.7, SNR=4.9 01 08 13.9
ZAL comp=Z, 1.07nm, 19.9s, MS4.0, baz=337, slow=40 00 39 39.2 +0.1

ZAL comp=Z, 2.3nm, 0.3s 00 40 06.0 -1.4
GTA Gaotai 62.48 300 eP P 00 40 11.8 -0.5

KURK Kurchatov 63.23 321 eP P 00 40 16.0 -1.8
ENH Enshi 64.05 286 eP P 00 40 17.7 -0.7

BRVK Borovyoe 64.21 327 eP P 00 40 17.7 -0.8
BRVK Borovyoe 64.21 327 eP P 00 40 17.7 -0.8

ARU Arti 64.62 335 i/P P 00 40 19.5 -1.5
ARU comp=Z, 2.6nm, 0.9s, mb4.6 00 42 22.2

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

BAIF Baives 75.99 8 eP P 00 41 30.4 +0.4
GIVF Givet 76.00 7 eP P 00 41 30.3 +0.3

SGMF Saint Gilles 77.08 12 eP P 00 41 36.4 +0.2
KHC Kasperse Hour 77.36 1 eP P 00 41 38.4 +0.7

SHL Shilong 77.43 296 eP P 00 41 39.0 +0.4
GERES Geres 77.65 1 P P 00 41 39.7 +0.4

GERES comp=Z, 0.7nm, 0.8s, mb3.6, baz=342, slow=4.2, SNR=6.7 01 15 23.3
CDF Champ du Feu 77.84 6 eP P 00 41 40.7 +0.3

HAU Haudoupre 78.41 6 eP P 00 41 43.5 0.0
HINF Hinfertfield 78.41 6 eP P 00 41 43.5 0.0

GUN Gumba 78.63 302 eP P 00 41 45.5 +0.4
GOF Gofitskoje 78.73 341 i/P P 00 41 45.4 +0.1

LOR Lormes 78.73 8 eP P 00 41 45.6 +0.3
LOR Lormes 78.73 8 eP P 00 41 45.6 +0.3

SSF Saint Saugle 78.91 8 eP P 00 41 46.5 +0.2
SSF Saint Saugle 78.91 8 eP P 00 41 46.5 +0.2

SSF comp=Z, 7.0nm, 1.1s, mb4.5 00 41 46.5 +0.2
KKN Kakani 79.03 302 eP P 00 41 47.7 +0.4

PKI comp=Z, 3.1nm, 1.0s, mb5.2 00 41 48.9 +0.9
AVF Avril sur Loir 79.17 9 eP P 00 41 47.8 +0.1

GKN Gorkha 79.18 303 eP P 00 41 48.1 0.0
DMN Damard 79.27 302 eP P 00 41 49.0 +0.4

BGF Bois d'Angland 79.35 9 eP P 00 41 48.9 +0.2
BGF Bois d'Angland 79.35 9 eP P 00 41 48.9 +0.2

BGF comp=Z, 2.8nm, 0.9s, mb4.7 00 41 48.9 +0.2
SMF Signal de Mont 79.35 8 eP P 00 41 48.9 +0.2

SMF comp=Z, 2.5nm, 1.1s, mb4.8 00 41 48.9 +0.2
SMF Signal de Mont 79.35 8 eP P 00 41 48.9 +0.2

SMF comp=Z, 2.5nm, 1.1s, mb4.8 00 41 48.9 +0.2
TCF Toule Ste Croi 79.56 9 eP P 00 41 49.9 +0.1

TCF Toule Ste Croi 79.56 9 eP P 00 41 49.9 +0.1
TCF Toule Ste Croi 79.56 9 eP P 00 41 49.9 +0.1

SJG San Juan 80.24 73 LR LR 01 18 12.6
LPL La Plagne 80.69 6 eP P 00 41 56.5 +0.6

LPG La Plagne 80.71 6 eP P 00 41 56.9 +0.9
LPG La Plagne 80.71 6 eP P 00 41 56.9 +0.9

LPG comp=Z, 4.0nm, 1.0s, mb4.3 00 41 56.6 +0.5
LFF La Fresnaie 80.74 11 eP P 00 41 59.4 +0.9

VIVF Saint-Julien-1 81.20 8 eP P 00 41 59.4 +0.9
VIVF Saint-Julien-1 81.20 8 eP P 00 41 59.4 +0.9

MBDF Montbardon 81.48 6 eP P 00 42 00.9 +0.9
MBDF Montbardon 81.48 6 eP P 00 42 00.9 +0.9

MBDF comp=Z, 5.0nm, 0.7s, mb4.5 00 42 00.9 +0.9
SBF Sospel 82.39 6 eP P 00 42 03.3 -1.4

SBF Sospel 82.39 6 eP P 00 42 03.3 -1.4
SBF comp=Z, 6.1nm, 1.0s, mb5.2 00 42 03.3 -1.4

MTLF Montlieux 82.47 10 eP P 00 42 06.0 +0.8
MTLF Montlieux 82.47 10 eP P 00 42 06.0 +0.8

ETSF Etsaut 82.60 12 eP P 00 42 07.1 +1.3
GNI Garni 83.08 338 LR LR 01 24 31.2

GNI comp=Z, 56nm, 19.8s, MS3.9, baz=356, slow=40 00 42 10.4 +2.1
GNI Garni 83.08 338 eP P 00 42 10.4 +2.1

ESDC Sonseca Array 85.29 15 P P 00 42 20.9 +1.6
BR131 Keskin Array S 85.51 346 eP P 00 42 21.6 +1.1

BR131 Keskin Array B 85.51 346 eP P 00 42 21.6 +1.1
BR131 Keskin Array B 85.51 346 eP P 00 42 21.6 +1.1

HYB Hyderabad 91.07 302 i/P P 00 42 48.0 +0.5
HYB Hyderabad 91.07 302 eP P 00 42 48.0 +0.5

SKO 20 00:46:03.8, 42.84N-17.46E, h10km
CSEM 20 00:46:03.2, 0.1, 37.54N-20.94E, h10km, ML3.7, Error
ellipse: s-maj=1.7km s-min=1.2km az=69.0

ATH 20 00:46:05.5, 37.77N-21.03E, h23km, MD3.7/9, ML3.7
THE 20 00:46:05.3, 37.57N-21.91E, h20km, ML3.7
NEIC 20 00:46:05.6, 37.77N-21.03E, h21km, mb3.8/3,
ML3.3, (THE) ML3.7(ATH), After ATH

HLW 20 00:46:07.5, 37.76N-21.91E, h33km, Mb3.7
IDC 20 00:46:07.2, 7.7, 37.60N-20.89E, h60km, 24km, mb3.6/8,
mb1 3.6/12, mb1mx3.5/26, mbtmp3.7/12, ML3.7/3, Error
ellipse: s-maj=44.6km s-min=14.7km az=44.0

ISC 20 00:46:02.4, 0.4, 37.62N-0.02, 20.91E, h10km, n77,
i120/97, mb3.7/10, 7C-5D, Ionian Sea

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



Table with station names (JSH, JNB, etc.), codes, and time/res data.

IDC 20 01:43.01:2:4.0, 1.57N-97.67E, mb3.9/4, mb1 4.1/4, mb1mx3.7/1.6, mbtmp3.9/4, Error ellipse: s-maj=157.3km s-min=26.4km az=57.0, Northern Sumatara

Table with station names (KAKA, WRA, WB2, etc.), codes, and time/res data.

BJI 20 02:02:35.1, 23.08N; 104.15E, h15km, ML3.6 PLV 20 02:02:46.0: 1.3, 23.13N; 104.19E, MD3.3 ISC 20 02:02:40.5: 0.9, 23.48N; 0.03: 104.43E: 0.08, h10km, n8, c157/24, Yunnan

Table with station names (KMI, BVV, etc.), codes, and time/res data.

IDC 20 02:10:15.0: 1.9, 23.46S-175.79W, mb4.1/5, mb1 4.5/6, mb1mx4.3/1.3, mbtmp4.2/2.6, ML2.4/1, MS3.8/5, Ms1 3.8/5, ms1mx3.5/2.2, 3C-1D, Error ellipse: s-maj=49.0km s-min=24.6km az=140.0, Tonga Islands region

Table with station names (AFI, AF1, RAR, etc.), codes, and time/res data.

ISC 20 02:21:52.1: 0.7, 45.05N; 0.03: 14.97E: 0.06, h10km, n12, c0580/21, Northwestern Balkan Peninsula

Table with station names (NLVJ, BOJS, etc.), codes, and time/res data.

Table with station names (VOJS, GORS, etc.), codes, and time/res data.

CSEM 20 02:21:57.8: 0.4, 40.49N-29.25W, h5km, ML2.8, Error ellipse: s-maj=9.0km s-min=5.7km az=95.0, After PDA PDA 20 02:21:57.8: 1.4, 40.49N-29.25W, h5km, MD3.7, ML2.8, Error ellipse: s-maj=18.9km s-min=7.1km az=89.0 SVSA 20 02:21:57.8: 1.4, 40.49N-29.25W, h5km, MD3.7, ML2.8, Error ellipse: s-maj=18.9km s-min=7.1km az=89.0, Azores Islands region

Table with station names (STGR, SRBC, etc.), codes, and time/res data.

NEIC 20 02:29:54.3, 37.72N-21.20E, h36km, MD3.4(ATH), After ATH. CSEM 20 02:29:54.1: 0.2, 37.66N-21.10E, h32km, 1km, ML3.6, Error ellipse: s-maj=5.3km s-min=2.8km az=59.0 HLW 20 02:29:55.9, 37.37N-21.65E, h33km, Mb3.8 ATH 20 02:29:54.0, 37.72N-21.16E, h36km, 1km, MD3.4/6, ML3.6, 5C-3D, Southern Greece

Table with station names (RLS, RLS, etc.), codes, and time/res data.

NEIC 20 02:34:43.8: 0.9, 34.69S-112.42W, h10km, mb4.8/2, Error ellipse: s-maj=40.6km s-min=19.5km az=80.0 IDC 20 02:34:43.1: 0.3, 34.49S-112.38W, mb3.6/4, mb1 4.0/4, mb1mx3.8/1.3, mbtmp3.6/4, MS3.8/6, Ms1 3.7/6, ms1mx3.5/2.1, Error ellipse: s-maj=85.8km s-min=47.0km az=18.0 ISC 20 02:34:41.1: 1.0, 34.8S-0.1x112.7W: 0.4, h10km, (h10km, 1km, PK-P), n22, c097/13, mb3.9/6, MS3.8/6, 3C, Southern East Pacific Rise

Table with station names (TBI, USHA, etc.), codes, and time/res data.

GUC 20 02:35:15.5: 0.7, 24.34S-67.31W, h150km, ML3.5, 1C-2D, Chile-Argentina border region

Table with station names (CEN1, CEN1, etc.), codes, and time/res data.

IDC 20 02:49:22.7: 1.6, 6.08N-82.60W, mb3.8/5, mb1 4.0/7, mb1mx3.9/2.1, mbtmp3.9/7, MS3.7/7, Ms1 3.7/7, ms1mx3.4/2.3, Error ellipse: s-maj=73.5km s-min=19.9km az=47.0 NEIC 20 02:49:24.1: 1.0, 5.96N-82.68W, h10km, mb4.1/5, Error ellipse: s-maj=37.7km s-min=11.1km az=223.0 CASC 20 02:49:26.7: 0.9, 6.20N-82.52W, h10km, 999km, MD4.5, 4C-1 (VEIC)

ISC 20 02:49:24.3: 0.8, 6.30N-10.825W, 0.1, h10km, n29, c19/30, mb3.8/11, MS3.7/5, 1C-5D, South of Panama

Table with station names (BUS, URSC, etc.), codes, and time/res data.

ISK 20 03:09:54.9, 38.13N-26.66E, h9km, MD3.4 ATH 20 03:09:55.6, 38.09N-26.72E, h43km, 7km, MD3.3/3 CSEM 20 03:09:55.1: 0.1, 38.13N-26.66E, h10km, MD3.4, Error ellipse: s-maj=3.0km s-min=2.1km az=99.0 ISC 20 03:09:55.8: 0.7, 38.14N-0.03: 26.66E: 0.04, h8km, 4km, n25, c08/34, Aegean Sea

Table with station names (URLA, URBAL, etc.), codes, and time/res data.

ATH 20 03:35:40.8, 38.15N-26.57E, h36km, 1km, MD3.4/3 CSEM 20 03:35:40.5: 0.2, 38.17N-26.61E, h10km, MD3.4, Error ellipse: s-maj=4.3km s-min=2.5km az=87.0 ISC 20 03:35:41.6, 38.15N-26.70E, h12km, MD3.4 ISC 20 03:35:40.9: 0.6, 38.18N-0.03: 26.58E: 0.05, h5km, 5km, n25, c08/34, Aegean Sea

Table with station names (URLA, URLA, etc.), codes, and time/res data.

IDC 20 03:40:17.2: 1.8, 49.2S-173.94W, mb3.5/3, mb3.1/4, mb1mx3.8/1.1, mbtmp3.5/3, MS3.7/4, Ms1 3.7/4, ms1mx3.3/1.5, Error ellipse: s-maj=198.6km s-min=32.8km az=155.0, Samoa Islands region





Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like MCKinley, KIV, ILAR, YKA, etc.

Table with columns: MRZ, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like Mangatainoka R, Kapiti Island, Makara Radio, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like CSEM, NEIC, GUC, etc.



Table with columns: Station Name, Azimuth, Elevation, and other parameters. Includes stations like Varamin, Damavand, Alfeh, etc.

ATH 20 08:43:57.7, 38.09N, 26.71E, h43km, 1km, MD3.0/3
CSEM 20 08:43:58.0, 38.08N, 26.80E, h30km, MD2.8, Error
ellipse: s-maj=6.6km s-min=4.9km az=116.0

ISK 20 08:44:01.0, 38.24N, 26.76E, h8km, MD2.8
ISC 20 08:43:58.0, 37.18N, 26.67E, h10km, n14,
e123/24, 1C, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Elevation, and other parameters. Includes stations like IZMIR, SAMOS, BORNANOVA, etc.

ISK 20 09:10:52.8, 38.12N, 26.78E, h14km, MD3.6
ATH 20 09:10:52.0, 38.15N, 26.64E, h30km, 2km, MD3.7/6
NEIC 20 09:10:52.0, 38.11N, 26.77E, h12km, MD3.7(ATH),
MD3.6(ISK), After ISK.

CSEM 20 09:10:52.2, 0.1, 38.11N, 26.70E, h15km, MD3.7, Error
ellipse: s-maj=2.6km s-min=1.7km az=38.0

ISC 20 09:10:51.4, 0.0, 38.14N, 26.61E, 0.04, h6km, 4km,
n56, e096/77, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Elevation, and other parameters. Includes stations like IZMIR, SAMOS, BORNANOVA, etc.

Table with columns: Station Name, Azimuth, Elevation, and other parameters. Includes stations like BNDIRMA, GEZID, FEYTI, etc.

CASC 20 09:32:26.4, 2.12, 13.44N, 89.88W, h76km, 15km, MD3.5,
5C-3D, EI Salvador

Table with columns: Code, Station Name, Azimuth, Elevation, and other parameters. Includes stations like SAN BLAS, SAN JOSE, EL RETIRO, etc.

IDC 20 09:39:28.8, 1.8, 4.32S, 137.38E, mb4.0/3, mb1 4.3/4,
mb1mx4.0/10, mbtmp4.1/4, ML4.0/1, Error ellipse:
s-maj=73.4km s-min=37.1km az=93.0, Irian Jaya

Table with columns: Code, Station Name, Azimuth, Elevation, and other parameters. Includes stations like WARRAMUNGA ARR, WRA, etc.

NEIC 20 09:58:11.4, 42.47N, 7.13W, h11km, MN2.8(MDD), After
MDD.
NEIC Field [I] at Quiroga.
INMG 20 09:58:11.6, 1.5, 42.46N, 7.12W, h14km, 4km, ML2.9, Error
ellipse: s-maj=2.7km s-min=2.3km az=108.0

CSEM 20 09:58:11.7, 0.1, 42.44N, 7.15W, h20km, ML3.1/1/1, Error
ellipse: s-maj=1.6km s-min=1.5km az=16.0

MDD 20 09:58:11.5, 0.3, 42.47N, 7.13W, h11km, mbLq2.9/23/3D,
Error ellipse: s-maj=3.2km s-min=2.7km az=62.0,
PRXIMO, Spain

Table with columns: Code, Station Name, Azimuth, Elevation, and other parameters. Includes stations like ERUA, ECAL, EPON, etc.

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

Table with columns: Station Name, Azimuth, Elevation, and other parameters. Includes stations like CASTELO BRANCO, CASTELO BRANCO, ELAN, etc.

ESDC 20 09:39:28.8, 1.8, 4.32S, 137.38E, mb4.0/3, mb1 4.3/4,
mb1mx4.0/10, mbtmp4.1/4, ML4.0/1, Error ellipse:
s-maj=73.4km s-min=37.1km az=93.0, Irian Jaya

Table with columns: Code, Station Name, Azimuth, Elevation, and other parameters. Includes stations like WARRAMUNGA ARR, WRA, ELAD, etc.

20d 10h

Table of 20-day 10-hour forecasts for stations including Limon Verde, Cerro Paranal, Cerro Paranal, etc.

2005 OCT

Table of 2005 OCT forecasts for stations including Hailey, McKenzie Canyon, Scott Base, etc.

720

Table of 720 forecasts for stations including Rohtak, New Delhi, Khetri, etc.

IDC 20 10:15:51.2, 7.175, 5.178, 5.17M, h412km, 30km, mb3.1/4, mb1 3.5/5, mb1 mxm-3.2/4, mbtmp 4.0/5, Error ellipse: s-maj=70.4km s-min=20.1km az=155.0, Fiji Islands region

Table of IDC 20 forecasts for stations including Afiamalu, Warrungarra Arr, etc.

ATH 20 10:41:34.8, 38.24N-26.84E, h27km, 5km, MD3.0/3

ATH 20 10:41:35.7, 38.22N-26.66E, h12km, MD2.8
CSEM 20 10:41:35.4, 0.1, 38.24N-26.65E, h10km, MD2.8, Error ellipse: s-maj=5.3km s-min=2.9km az=121.0

ISC 20 10:41:35.2, 0.8, 38.21N, 0.02-26.59E, 0.05, h2km, 5km, n17, c075/28, Aegean Sea

Table of ISC 20 forecasts for stations including Izmir, Balçova, Samos, etc.

NDI 20 10:51:56.6, 3.7, 34.25N-72.63E, h33km, ML3.6

NDI 20 10:51:57.7, 3.4, 34.04N-73.15E, mb4.0/8, mb1 4.1/9, mb1 mx3.9/22, mbtmp 4.0/9, ML3.9/3, Error ellipse: s-maj=31.5km s-min=25.9km az=43.0

MOS 20 10:51:57.7, 1.2, 34.08N-73.35E, h19km, mb4.9/1, Error ellipse: s-maj=22.4km s-min=10.2km az=96.2

NEIC 20 10:51:58.2, 0.6, 34.04N-73.29E, h10km, mb3.9/2, Error ellipse: s-maj=14.2km s-min=7.1km az=50.0

NNC 20 10:52:09.5, 4.3, 34.78N-72.97E, mpv3.9, Error ellipse: s-maj=52.1km s-min=34.1km az=90.0

ISC 20 10:51:59.7, 0.5, 34.14N, 0.04-73.43E, 0.09, h33km, n38, c124/50, mb4.1/7, 1C-2D, Pakistari

Table of ISC 20 forecasts for stations including Jammu, Pong, Bhakra, etc.

ISK 20 10:54:36.0, 38.13N-26.68E, h15km, MD2.8

ATH 20 10:54:37.0, 38.20N-26.77E, h21km, 2km, MD3.0/3
CSEM 20 10:54:37.9, 0.2, 38.18N-26.84E, h25km, MD2.8, Error ellipse: s-maj=5.3km s-min=2.9km az=101.0

ISC 20 10:54:37.0, 0.7, 38.18N, 0.03-26.66E, 0.05, h10km, 5km, n14, c097/24, Aegean Sea

Table of ISC 20 forecasts for stations including Izmir, Balçova, Samos, etc.

ISK 20 10:58:26.7, 38.15N-26.63E, h12km, MD3.2

ATH 20 10:58:26.9, 38.12N-26.47E, h21km, 1km, MD3.3/3
NEIC 20 10:58:26.0, 38.15N-26.63E, h12km, MD3.3(ATH), ML3.4(7H), ML3.1(ISA), After ISK

CSEM 20 10:58:27.0, 0.2, 38.13N-26.69E, h12km, 1km, MD3.2, Error ellipse: s-maj=2.9km s-min=2.0km az=82.0

THE 20 10:58:29.9, 38.00N-26.33E, h7km, ML3.3

ISC 20 10:58:26.3, 0.7, 38.14N, 0.02-26.58E, 0.03, h0km, 4km, n41, c106/58, Aegean Sea

Table of ISC 20 forecasts for stations including Izmir, Balçova, Samos, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IZM Izmir, KADAG Bornova, AYDN Tasoluk, etc.

NDI 20 12:11:52.4,2.5,34.31N:72.60E,h10km,999km,MD4.1
DDC 20 12:11:53.4,1.5,34.50N:73.11E,mb3.9,mb1.4,1/8,
mb1mx3.9/20,mbimp3.9/8,ML4.3/2, Error ellipse:
s-maj=59.0km s-min=23.2km az=49.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PONG Pong, BHK Bhakra, SDNR Sundarnagar, etc.

NEIC 20 12:15:28.7,38.20N:26.45E,h5km,MD3.0(ATH),
MD2.9(ISK), After ATH.
ISK 20 12:15:29.1,38.19N:26.64E,h14km,MD2.9
CSEM 20 12:15:29.1,0.1,38.19N:26.66E,h15km,MD2.9, Error
ellipse: s-maj=1.7km s-min=1.2km az=140.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URLA Izmir, ULBA Balçova, SMG Samos, etc.

ATH 20 12:15:29.0,0.1,38.19N:26.61E,h13km,5km,MD3.0/3
ISC 20 12:15:28.4,0.8,38.19N:0.03:26.56E:0.04,h4km,5km,
n18,c081/29,Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PONG Pong, BHK Bhakra, SDNR Sundarnagar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ATH 20 12:28:52.2,39.49N:24.08E,h31km,MD2.9/3,
NEIC 20 12:28:54.6,39.52N:23.93E,h8km,MD2.9(ATH),
ML2.6(THE), After THE.

ISC 20 12:28:54.5,0.6,39.51N:0.03:23.93E:0.06,h21km,7km,
n13,c1502/22,Aegean Sea

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

ISC 20 12:40:07.5:3.9,47.11N:152.08E,h152km,38km,mb3.3/8,
mb1.3,6/9,mb1mx3.4/20,mbimp3.8/9, Error ellipse:
s-maj=28.4km s-min=21.0km az=152.0

ISC 20 12:40:06.9:3.1,47.11N:0.2:152.1E:0.2,h162km,31km,n9,
c048/9,mb3.5/8,Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ASAJ Asahikawa, ILAR Eielson Arr, MKAR Makanchi Array, etc.

ISC 20 12:40:28.9:1.9,1.11N:125.75E,mb3.6/3,mb1.3/8/3,
mb1mx3.5/13,mbimp3.6/3, Error ellipse:
s-maj=186.0km s-min=27.3km az=63.0,Northern
Molucca Sea

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

NNC 20 12:51:04.7,2.2,41.68N:82.78E,h7km,5km,mpv4.9,
Error ellipse: s-maj=21.4km s-min=10.2km az=132.0
LDG 20 12:51:05.0,4.1,73N:82.63E,h10km
NEIC 20 12:51:09.0,0.2,41.79N:82.63E,mb4.9/58, Error ellipse:
s-maj=5.8km s-min=3.7km az=49.0

ISC 20 12:51:08.6:0.5,41.83N:82.60E,h11km,2km,mb4.5/15,
Ms1.4,6/19,mb1mx4.5/23,mbimp4.5/19,ML4.1/4,MS3.7/7,
Ms1.3,7/7,ms1mx3.5/20, Error ellipse: s-maj=16.1km
s-min=10.9km az=50.0

BUI 20 12:51:02.2,41.81N:82.69E,h14km,mb4.7,mb4.4,ML5.1,
Ms4.4,Ms2.4
MOS 20 12:51:10.6:0.9,41.85N:82.50E,h34km,mb5.0/54, Error
ellipse: s-maj=9.3km s-min=8km az=127.8

ISC 20 12:51:07.5:0.2,41.77N:0.02:82.57E:0.03,h12km,
h12km,9km;p-P,n244,c1129/278,mb4.8/74,MS3.8/14,
24C-15D,Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WMQ Urumqi, AAA Alma-Ata, AAA AAA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AAK comp=Z,94nm,0.6s, AAK comp=Z,862nm,1.8s, AAK Al-Archa, etc.

Table with columns: Station Name, Coordinates, Frequency, Bandwidth, Modulation, Power, Azimuth, Elevation, and other technical details. Rows include stations like Calcutta, Chengdu, ARU, HHC, XAN, KMI, SOKR, ENH, HYB, GYA, GNI, GNI, KIV, CN2, SOC, SSE, OBN, YAK, YAK, KS15, YHNB.

Table with columns: Station Name, Coordinates, Frequency, Bandwidth, Modulation, Power, Azimuth, Elevation, and other technical details. Rows include stations like BR131 Keskin Array S, BRTR Keskin Array B, AKASG Malin Array Be, AKASG Malin Array Be, TIXI Tikisi, VSU Vasula, CSS Prodromos, CFR Carcaiiu, CFR Carcaiiu, ISP Isparta, ISP Isparta, VRI Vriocioia, ISRI Istrita, ARCES ARCES Array B, ARCES ARCES Array B, AREG ARCES Array S, MLR Muntele Rosu, MLR Muntele Rosu, KWP Kalwaria, KWP Kalwaria, KOLS Kolonickie sedl, DRGR DRGR, DRGR DRGR, STHS Stebnicka Huta, NIE Niedzica, CJC Cjoc, KECS Kevoco, VYHS Yehone, MORC Moravsky Berou, MORC Moravsky Berou, SEY Szymchan, DPC Dobruska-Polom, DPC Dobruska-Polom, UPC Upice, GVD Gavdhos, NB2 NORPAR Subarra, NB2 NORPAR Subarra, NOA NORPAR Array B, NOA NORPAR Array B, NOA NORPAR Array B, PVCC Panska Ves, PRU Pruhonice, CLL Collim, CLL Collim, CLL Collim, KSM Kuching, KHC Kasperske Hory, KHC Kasperske Hory, GEC2 GERESS Array S, GEC2 GERESS Array S, GERES GERES Array B, GERES GERES Array B, GERES GERES Array B, BOJS Bojanci, VISS Visnje, WET Wetzeltz, WET Wetzeltz, MOX Moxa, GRA1 Grafenberg Arr, GRA1 Grafenberg Arr, GRF Grafenberg Arr, GRF Grafenberg Arr, GRF Grafenberg Arr, TIP Timpan Array B, FUR Furstenfeldbru, FUR Furstenfeldbru, FUR Furstenfeldbru, BFO Black Forest, BFO Black Forest, CDF Champ du Feu, CDF Champ du Feu, HINF Hinterfeld, HINF Hinterfeld, GIVF Givet, PGF Pioggiola, PGF Pioggiola, MEZF Maizieres J'vi, LABF La Chapelle, LABF La Plagne, LPG La Plagne, LPG La Plagne, LPL La Plagne, LPL La Plagne, BNI Bardonecchia, BNI Bardonecchia, BNI Bardonecchia, SBF Sospel, SBF Sospel, SBF Sospel, SBF Sospel.

Table with columns: Station Name, Coordinates, Frequency, Bandwidth, Modulation, Power, Azimuth, Elevation, and other technical details. Rows include stations like MBDF Montbardon, MBDF Montbardon, ORIF Oris-en-Rattie, ORIF Oris-en-Rattie, FRF La Foret Ruy, FRF La Foret Ruy, LOR Lormes, LOR Lormes, LOR Lormes, LMR La Moure, SMF Signal de Mont, SMF Signal de Mont, SMF Signal de Mont, SMF Signal de Mont, SSF Saint Sault, SSF Saint Sault, SSF Saint Sault, AVF Avril sur Loir, AVF Avril sur Loir, AVF Avril sur Loir, VIVF Saint-Julien-I, VIVF Saint-Julien-I, VIVF Saint-Julien-I, VIVF Saint-Julien-I, BGF Bois d'Aglant, LASF Ste Croix, TCF Touls Ste Croix, TCF Touls Ste Croix, LDF La Druitiere, LDF La Druitiere, FLN La Foliniere, FLN La Foliniere, RJJF Les Rejaudoux, RJJF Les Rejaudoux, GRR Gorron, GRR Gorron, MTF Saint Martin d, MTF Montlieu, MTF Montlieu, LFF La Frestaie, LFF La Frestaie, SGMF Saint Gilles, SGMF Saint Gilles, ROSE Rosstrenen, ROSE Rosstrenen, ROSE Rosstrenen, QUIF Quistinic, QUIF Quistinic, EPF Esparros, EPF Esparros, ETSF Etsaut, ETSF Etsaut, SJPF Ste Jean, SJPF Ste Jean, ESDC Sonseca Array, ESDC Sonseca Array, ESLS Sonseca Array, COLA College, COLA College, COLA College, INK Inuvik, INK Inuvik, ILAR Eilsion Array, MCK McKinley, MCK McKinley, MCK McKinley, MCK McKinley, THY Trims Highway, DAWY Dawson, YKA Yellowknife, YKA Yellowknife, WRAB Tennant Creek, WRAB Tennant Creek, WRAB Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, PMA Port Moresby, SCHO Schefferville, SCHO Schefferville, DBIC Dimbokro, DBIC Dimbokro, DBIC Dimbokro, DBIC Dimbokro, CTA Charters Towers.



Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like VRAC, VYHNE, YVHS, etc.

IDC 20 15:08:52.1±2.0, 4.92N-126.54E, mb3.8/3, mb1 4.0/3, mb1mx3.7/14, mbtmp3.8/3, Error ellipse: s-maj=171.3km s-min=27.3km az=64.0, Talaud Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like KAKA, WRA, WB2, etc.

IDC 20 15:23:47.2±5.0, 6.92S-130.35E, h259km, 190km, mb3.3/2, mb1 3.3/3, mb1mx3.2/11, mbtmp3.9/3, Error ellipse: s-maj=126.1km s-min=76.9km az=91.0, Banda Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like KAKA, WRA, WB2, etc.

CRAAG 20 15:26:27.9, 52.13N:169.19W, Mb5.7, BUJ 20 15:26:30.1, 52.17N:169.74W, h13km, Mb5.6, Mb5.5, Ms5.6, Ms2.3

MOS 20 15:26:30.1±1.0, 52.20N:169.17W, h33km, Mb5.9/105, MS5.3/38, Error ellipse: s-maj=7.6km s-min=3.7km az=92.5

BGS 20 15:26:31.7±2.6, 52.21N:169.04W, h33km, Mb5.7, NEIC 20 15:26:32.0±0.1, 52.21N:169.04W, Mb5.6/143, MS5.3/42, MW5.4, ML4.9(AEIC), Error ellipse: s-maj=3.8km

Moment tensor: Scale 1017Nm; Mr:1.13; Mw:0.64; Mw-0.49; Mo:0.85; Ms:0.65; Ms:0.61; Best double couple: Mo:1.6x10^17 NP1:0.224±0.224, λ82°, λ82°, δ66°, δ66°. Principal axes: T:1.54, P:169°, N:300°; N:08, P:3, Azm231°, P-1.02, P:12, Azm140°;

NEIC Felt at Nikolski, HRVD 20 15:26:32.0±0.1, 52.00N:169.04W, h15km, MW5.7/78, Centroid moment Tensor Solution. LP body waves: s68, c145; Mantle waves: s78, c231; Half duration: 1.6

Moment tensor: Scale 1017Nm; Mr:1.95±0.03; Mw:1.60±0.03; Mo:0.35±0.02; Ms:2.86±0.09; Mw:0.87±0.02; Ms:1.10±0.09; Best double couple: Mo:3.659x10^17 NP1:0.237°, δ17°, λ80°. NP2:0.68°, δ74°, λ93°. Principal axes: T:3.619, P:161°, Azm343°; N:0.74, P:3, Azm247°; P:3.698, P:128°, Azm155°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.

IDC 20 15:26:32.2±0.5, 52.31N:169.14W, h35km, mb4.8/29, mb1 4.9/30, mb1mx4.9/32, mbtmp5.0/30, ML4.5/1, MS5.1/22, Ms1.5/122, ms1mx4.9/37, Error ellipse: s-maj=14.0km s-min=8.4km az=169.0

ISC 20 15:26:30.1±0.1, 52.13N:169.10W, h35km, h35km, mb5.5/239, MS5.3/96, 110C-18D, Fox Islands

Large table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like NIKO, OKCE, etc.

Large table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like PET, DLBC, DEASE LAKE, etc.

Large table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like EDM, LNOR, YAK, etc.

20d 15h

Table of station data for the '20d 15h' section, including call signs like DUG, MAT, MJAR, etc., and their associated frequencies and signal quality indicators.

2005 OCT

Table of station data for the '2005 OCT' section, including call signs like KBS, KINGSBAY, GDL2, etc., and their associated frequencies and signal quality indicators.

726

Table of station data for the '726' section, including call signs like WCI, WCI, ACCO, etc., and their associated frequencies and signal quality indicators.





Table with columns for station name, frequency, power, and other technical details. Includes stations like HGN, KAKANI, PKI, GOROKA, MOXA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KHC, UZHGOROD, ROSTRENO, LANGENBERG, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LOMF, NDI, MOA, WATA, ARSA, etc.

Table with columns: Station, Name, Frequency, Power, Mode, and other technical details. Includes stations like La Plagne, Lubilhac, Grenoble, etc.

Table with columns: Station, Name, Frequency, Power, Mode, and other technical details. Includes stations like Sokhos, Tennant Creek, Warramunga Arr, etc.

Table with columns: Station, Name, Frequency, Power, Mode, and other technical details. Includes stations like Mount Grey, Octopus Mound, Albani, etc.

20d 15h

Table with columns: APE, Apeiranthos, 1.45 221 ePN, Pn, 15 29 12.6 -1.9

ATH 20 15:38:28.3, 38.11N-26.65E, h37km, 7km, MD3.1/3
CSEM 20 15:38:28.9, 0.2, 38.16N-26.71E, h8km, MD3.1, Error
ellipse: s-maj=5.2km s-min=4.2km az=105.0

ISK 20 15:38:29.6, 38.16N-26.70E, h16km, MD2.8

ISC 20 15:38:28.5-0.8, 38.16N-26.65E-0.04, h5km, 6km, n16, c0582/28, Aegean Sea

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

MOS 20 15:40:28.9, 1.3, 36.94N-71.37E, h112km, mb4.7/25, Error
ellipse: s-maj=8.0km s-min=5.0km az=96.6

NEIC 20 15:40:29.1, 0.3, 36.97N-71.46E, mb4.7/39, Error ellipse:
s-maj=6.6km s-min=5.4km az=214.0

BUI 20 15:40:29.0, 37.16N-71.26E, h120km, mb4.9, mb4.9

SVSA 20 15:40:29.0, 36.97N-71.46E, h102km, Mb4.7

IDC 20 15:40:29.7, 0.7, 36.84N-71.51E, h104km, 5km, mb4.1/18,
mb1.4/2/19, mb1mx4.2/21, mb1mp4.5/19, Error ellipse:
s-maj=16.0km s-min=12.6km az=1.0

NNC 20 15:40:33.8, 4.2, 37.26N-70.99E, h155km, 42km, mpv5.4,
Error ellipse: s-maj=35.9km s-min=21.5km az=24.0

ISC 20 15:40:27.0, 1.0, 36.80N-71.43E, 0.04, h102km, 4km,
h101km, 2.8km, p-P, n201, c135/235, mb4.6/56, 17C-22D,
Afghanistan-Tajikistan border region

Main table for 20d 15h with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC

2005 OCT

Main table for 2005 OCT with columns: MKAR, Makanchi Array, 12.85 36 P, P, 15 43 26.8 -0.2

730

Main table for 730 with columns: LZH, Lanzhou, 26.02 82 eP, P, 15 45 54.5 +2.2

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Time, Residual, and other parameters. Includes stations like La Foret Royal, Oris-en-Rattie, KMBIO, etc.

ADC 20 15:51:12.5-1.0, 29.27N-51.98E, mb4.2/11, mb1 4.3/12, mb1mx4.1/21, mbmp4.2/12, ML3.5/1, Error ellipse: s-maj=23.3km s-min=19.5km az=137.0

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Time, Residual, and other parameters. Includes stations like SHI, IMOK, ISRV, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Time, Residual, and other parameters. Includes stations like NAY, KRBR, KRBR, BANOH, etc.

ADC 20 15:51:12.5-1.0, 29.27N-51.98E, mb4.2/11, mb1 4.3/12, mb1mx4.1/21, mbmp4.2/12, ML3.5/1, Error ellipse: s-maj=23.3km s-min=19.5km az=137.0

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Time, Residual, and other parameters. Includes stations like LOR, SSF, NB2, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Time, Residual, and other parameters. Includes stations like GUMO, WRA, STKA, etc.

NEIC 20 15:55:14.0-0.7, 38.12N-26.71E, h5km, MD3.5(ATH), MD3.4(ISK), After ISK.

ATH 20 15:55:16.0, 38.13N-26.78E, h14km, MD3.3 CSEM 20 15:55:16.3-0.1, 38.12N-26.60E, h25km, MD3.3, Error ellipse: s-maj=2.5km s-min=1.4km az=82.0

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Time, Residual, and other parameters. Includes stations like URLA, URLA, URLA, etc.

WEL 20 16:07:22.9-0.4, 45.14S-167.51E, h124km, 3km, ML3.5/10, 1C-4D, Error ellipse: s-maj=3.0km s-min=1.8km az=90.0, South Island

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Time, Residual, and other parameters. Includes stations like DCZ, DCZ, DCZ, etc.

NEIC 16 16:26:50.8, 41.03N-123.31W, h36km, MW3.9(BRK), After NCEDC, Northern California

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Time, Residual, and other parameters. Includes stations like KHMM, WDC, WDC, etc.



Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like AKS, BODT, MLSE, BDRM, etc.

NNC 20 18:29:41.2, 9.5, 35.00N; 72.77E, mpv3.6, Error ellipse: s-maj=108.8km s-min=53.9km az=116.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SDNR, AAK, KK31, etc.

NEIC 20 18:30:37.1, 1.2, 30.85N; 138.53E, h410km, 12km, mb4.0/4, Error ellipse: s-maj=24.5km s-min=18.0km az=64.0

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

ISC 20 18:30:41.0, 0.5, 31.42N; 0.06E; 138.00E, h429km, 5km, n32, c190/42, mb3.57, Southeast of Honshu

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

ATH 20 18:44:39.6, 37.62N; 20.95E, h15km, 1km, MD3.5/3, NEIC 20 18:44:39.5, 37.61N; 20.95E, h15km, MD3.5(ATH), After ATH

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

MDD 20 18:44:58.3, 5.1, 31.75N; 5.30W, h13km, 98km, mb4.0/3, Error ellipse: s-maj=87.4km s-min=16.2km az=142.0, PRXIMO

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

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

ATH 20 18:52:33.9, 38.15N; 26.80E, h37km, 6km, MD3.1/3, ISK 20 18:52:34.7, 38.10N; 26.78E, h8km, MD3.1, CSEM 20 18:52:34.1, 0.3, 38.14N; 26.70E, h10km, MD3.1, Error ellipse: s-maj=7.8km s-min=5.2km az=98.0

ISC 20 18:52:33.9, 0.8, 38.16N; 0.03E; 26.67E, 0.4, h6km, 6km, n19, c091/31, T, Aegean Sea

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

NEIC 20 18:58:15.0, 0.2, 55.97S; 27.68W, mb4.9/21, Error ellipse: s-maj=7.4km s-min=5.3km az=49.0

HRVD 20 18:58:15.0, 0.8, 56.42S; 27.78W, h118km, 9km, MW4.9/4.3, Centroid moment Tensor Solution. LP body waves: s4,c4; Mantle waves: s43,c47; Half duration: 0. Moment tensor: Scale 10^19Nm; Mr=0.30; 21; Mw=2.26; 26; Mo=1.96; 26; Mo=0.43; 14; Mo=0.84; 29; Mo=1.18; 10; Best double couple: M2.609x10^16 NP1; 302; 86; 2; N. 056, Plg61; Azm50; P-2.638, Plg26; Azm263; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 20 18:58:15.0, 5.56, 0.53S; 27.70W, h132km, 12km, mb4.2/13, mb1.4, 3/14, mb1mx2.4/17, mb1mx4.7/14, MS3.1/7, Ms 1.3/17, ms1mx3.1/21 Error ellipse: s-maj=16.6km s-min=10.9km az=15.0

ISC 20 18:58:15.8, 3.0, 56.03S; 0.07-27.6W, 0.1, h126km, 30km, h108km, 2.9km; p-P, n79, c191/748, mb4.7/25, 12C-4D, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VNA1, VNA1, VNA1, etc.

SNA 20 19:05:27.3, 0.8, 59.22S; 18.16W, 156P, SNA 20 19:05:28.1, 2.4, 59.22S; 18.16W, 156P, SNA 20 19:05:28.1, 2.4, 59.22S; 18.16W, 156P

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

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

ISC 20 19:01:47.4, 1.6, 36.33N; 36.45E, MD3.6, CSEM 20 19:01:47.9, 0.3, 35.99N; 36.05E, h23km, 2km, MD3.0, Error ellipse: s-maj=8.6km s-min=5.5km az=79.0

ISC 20 19:01:48.2, 36.05N; 36.05E, h17km, MD3.0, ISC 20 19:01:49.7, 0.7, 36.11N; 0.03E; 36.04E, 0.05, h15km, 5km, n15, c122/25, 4D, Jordan - Syria region

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

GRAL 20 19:01:47.4, 1.6, 36.33N; 36.45E, MD3.6, CSEM 20 19:01:47.9, 0.3, 35.99N; 36.05E, h23km, 2km, MD3.0, Error ellipse: s-maj=8.6km s-min=5.5km az=79.0

ISC 20 19:01:48.2, 36.05N; 36.05E, h17km, MD3.0, ISC 20 19:01:49.7, 0.7, 36.11N; 0.03E; 36.04E, 0.05, h15km, 5km, n15, c122/25, 4D, Jordan - Syria region

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

ISC 20 19:08:20.8, 0.7, 52.21N; 169.42W, mb4.3/18, mb1.4, 5/19, mb1mx4.4/27, mb1mx4.3/19, ML4.1/1, MS3.6/6, ms1mx3.2/28, Error ellipse: s-maj=21.9km s-min=14.9km az=167.0

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

2019h

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like UNV Unalaska Valle, AKUT Akutan, ATKA Atka Island, etc.

2005 OCT

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like AKTO Aktyubinsk, KKB Karagaybulak, AAK Ala-Archa, etc.

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Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like PGF Pioggia, WRAB Warramunga Arr, WRA Warramunga Arr, etc.





20d 21h

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KKR Karatay Array, MKAR Makanchi Array, AB31 Akbulak array, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like MAN 20:20:42:01.7, BCPH Baguio City Da, BOLP Bolinao, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like GUC 20:21:04:18.1, ANCH Antofagasta, CPN1 Cerro Paranal, etc.

NEIC 20:21:05:18.1±0.7, 49.98N-88.08E, h10km, mb4.0/4, Error ellipse: s-maj=14.3km s-min=9.1km az=195.0

MOS 20:21:05:18.8±1.9, 49.89N-87.93E, h24km, mb4.5/2, Error ellipse: s-maj=9.9km s-min=7.1km az=110.3

ICD 20:21:05:19.7±2.4, 49.96N-88.36E, h22km, 16km, mb3.7/6, mb1.9/10, mb1mx3.7/24, mbtmp3.9/10, ML3.9/4, MS3.1/2, Ms1.3/2, ms1mx2.6/32, Error ellipse: s-maj=16.1km s-min=10.9km az=161.0

NNC 20:21:05:22.0±5.3, 49.88N-87.63E, h19km, 36km, mpv4.2, Error ellipse: s-maj=54.5km s-min=28.1km az=89.0

ISC 20:21:05:17.4±0.8, 49.84N-0.03-87.69E, h5km, 5km, n54, c1943/81, mb3.9/8, MS3.2/1, 14C-9D, Kazakhstan-Xinjiang border region

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like AKAR Aktash, ARTR Artybash, UKR Ust'-Khan, etc.

2005 OCT

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

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like SONM Songino Array, SONM, SONM, SONM, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KKAR Karatay Array, AB31 Akbulak array, AB31 Akbulak array, etc.

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like SDNR Sundarnagar, AAK Ala-Archa, AAK Ala-Archa, etc.

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Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, BVAR Borovoye Array, etc.

NEIC 20:21:16:28.8, 44.68N-80.48W, h11km, MN4.2(OTT), After OTT.

NEIC Felt [IV] at Hanover, Meaford, Owen Sound and Warton; [III] at Collingwood, Thornbury and Wasaga Beach. Also felt at Barrie, Chesley, Durham, Markdale, Midland, Stayner and Toronto.

OTT 20:21:16:28.8±0.1, 44.68N-80.48W, h11km, MN4.3/50 OTT Felt in Owen Sound, Parry Sound and area. 13km northeast from Thornbury, On 38km east from Owen Sound, On Eastern Background Seismic Zone.

ISC 20:21:16:25.3±0.2, 44.74N-80.01±0.1, 80.9W±0.02, h11km, n147, c1972/45, mb3.8/7, Southern Ontario

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

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KLB0 Killbear Provi, BRCO Bruce Peninsula, BRCO, etc.

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

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

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

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

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

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

ICD 20:21:12:15.3±1.2, 36.41N-71.48E, h62km, 107km, mb3.6/4, mb1.9/7, mb1mx3.5/21, mbtmp4.0/7, ML4.1/3, Error ellipse: s-maj=77.0km s-min=28.8km az=32.0

NEIC 20:21:12:25.0±3.7, 36.89N-71.83E, h142km, 31km, mb3.9/2, Error ellipse: s-maj=32.9km s-min=23.0km az=191.0

NNC 20:21:12:41.5±22.0, 38.62N-71.23E, mpv3.3, Error ellipse: s-maj=239.3km s-min=203.8km az=166.0

ISC 20:21:12:14.7±1.9, 36.4N-0.1±71.6E±0.2, h79km, 20km, n19, c111/20, mb3.9/5, 3C-1D, Afghanistan-Tajikistan border region

PTCO Port Colborne, 2.04 155 PN LG Pt 21 17 02.5 +2.3

DELO Deloro Mine, 2.06 95 PN Pt 21 17 02.4 +2.0

ALGO Algonquin Parks, 2.11 54 PN Pt 21 17 04.8 +3.8

EED Eidee, 2.15 27 PN Pt 21 17 06.0 +4.4

MEDO Medina, 2.15 136 PN Pt 21 17 03.6 +1.9

BUF Buffalo, 2.17 146 P Pt 21 17 04.6 +2.7

PLVO Plevna, 2.45 82 PN Pt 21 17 08.1 +2.2

Table with columns for station name, time, and location. Includes entries like PEMO Pembroke, CRLO Chalk River, and PECO Prince Edward.

Table with columns for station name, time, and location. Includes entries like Riviere Ouelle, Sainte Mathilde, Wyandotte Cave, and Atikokan Iron.

Table with columns for station name, time, and location. Includes entries like BUJ 20 21:39:58.9, ISK 20 21:40:01.5, and HRVD 20 21:40:04.1.

20d 21h

Table with columns: IDI, Anoyia, 3.18 208 Pn, Pn, 21 40 53.1 -0.2, BNN Bunyan, 7.19 81 ePN, Pn, 21 41 50.8 +0.9, ZAF Zerkica, 10.05 149i eP, P, 21 42 27.6 -2.0

2005 OCT

Table with columns: BNN Bunyan, 7.19 81 ePN, Pn, 21 41 50.8 +0.9, ZAF Zerkica, 10.05 149i eP, P, 21 42 27.6 -2.0

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Table with columns: ZAF Zerkica, 10.05 149i eP, P, 21 42 27.6 -2.0, SGG Gregorij Mates, 10.05 293 P, P, 21 42 28.7 -0.9

Table with columns for station name, frequency, power, and signal quality. Includes stations like GMNA Gemona, BUA Buia, AKRG Al Kharijah, etc.

Table with columns for station name, frequency, power, and signal quality. Includes stations like BHD BHD, DAVOX Davos, DAVOX comp=Z,1.3nm,0.3s, etc.

Table with columns for station name, frequency, power, and signal quality. Includes stations like LPG La Plagne, LPL La Plagne, LPL La Plagne, etc.



Table with columns for station code, name, frequency, and other technical details. Includes stations like EKA Eskdalemuir Ar, ESK Eskdalemuir, MTE Manteigas, etc.

Table with columns for station code, name, frequency, and other technical details. Includes stations like KKKAR Karatay Array, BRVK Borovoye, CHKZ Chkalovo, etc.

Table with columns for station code, name, frequency, and other technical details. Includes stations like DBIC Dimbokro, KUDL Kundal, BHRG Bahadurgarh, etc.





Table with columns: COLA, COLLEGE, 77.26 358 eP, P, 21 51 58.1 +0.6, etc. Includes stations like COLA College, COLA College, COLA College, etc.

Table with columns: BMO, Blue Mountains, 91.27 335 eP, P, 21 53 09.1 +0.4, etc. Includes stations like BMO Blue Mountains, BMO Blue Mountains, BMO Blue Mountains, etc.

Table with columns: NEIC 20 22:02:07.3, 38.28N-26.72E, h28km, ML3.8, etc. Includes stations like URLA Izmir, URLA Izmir, URLA Izmir, etc.

Table with 4 columns: Station Name, Azimuth, Phase ID, Time Res. Includes stations like CNCH Conchagua, TP2 Tecpan 2.

ISK 20 22:13:17.7, 38.14N-26.71E, h15km, MD3.2
ATH 20 22:13:18.1, 38.20N-26.81E, h30km, MD3.6/M, ML3.9
NEIC 20 22:13:18.1, 38.20N-26.81E, h30km, MD3.2(ISK), ML3.9(ATH), After ATH.

CSEM 20 22:13:18.0-0.7, 38.20N-26.78E, h15km, ML3.9, Error
ellipse: s-maj=3.2km s-min=2.3km az=34.0
ISC 20 22:13:18.0-0.7, 38.18N-0.03, 26.70E-0.04, h8km, 5km, n21, c0575/31, Aegean Sea

Main station list for 20d 22h section, including stations like URLA Izmir, SMG Samos, KDGAG Bornova, etc.

NEIC 20 22:15:53.0, 38.18N-26.57E, h5km, ML4.0(ATH), ML4.0(ISK), After ISK.

ISK 20 22:15:54.6, 38.16N-26.59E, h10km, ML4.0
ATH 20 22:15:55.7, 38.21N-26.74E, h26km, MD4.0/12, ML4.0
CSEM 20 22:15:56.4-0.1, 38.23N-26.74E, h15km, ML4.0, Error
ellipse: s-maj=1.6km s-min=1.4km az=102.0

ISC 20 22:15:55.6-0.5, 38.21N-0.02, 26.67E-0.03, h9km, 4km, n80, c0588/92, 2C, Aegean Sea

Main station list for 20d 22h section, including stations like URLA Izmir, SMG Samos, KDGAG Bornova, etc.

ISC 20 22:19:28.8, 38.12N-26.83E, h16km, ML3.8, Aegean Sea

Table with 4 columns: Station Name, Azimuth, Phase ID, Time Res. Includes stations like URLA Izmir, SMG Samos.

Table with 4 columns: Station Name, Azimuth, Phase ID, Time Res. Includes stations like BZM Bismarck, AKS Akhisar, MLSB Milas, etc.

NEIC 20 22:27:18.0, 38.10N-26.55E, h8km, ML4.0(ATH), ML3.8(ISK), After ISK.

ATH 20 22:27:19.3, 38.25N-27.13E, h6km, 2km, MD3.7/8, ML4.0
ISK 20 22:27:20.8, 38.14N-26.70E, h14km, ML3.8
CSEM 20 22:27:22.0-0.1, 38.14N-26.75E, h30km, ML4.0, Error
ellipse: s-maj=3.5km s-min=2.1km az=101.0

IDC 20 22:27:23.9-2.0, 38.10N-26.57E, h34km, 27km, mb3.6/1, mb1 3.5/5, mb1mx3.2/23, mbmp3.3/5, ML3.3/3, M3.3/1, Ms1 3.3/1, ms1mx3.0/35, Error ellipse: s-maj=21.0km s-min=15.0km az=125.0

ISC 20 22:27:24.0-0.7, 38.15N-0.02, 26.70E-0.03, h4km, 6km, n54, c1936/67, mb3.6/1, 2D, Aegean Sea

Main station list for 2005 OCT section, including stations like URLA Izmir, SMG Samos, KDGAG Bornova, etc.

ID1 5.5nm, 0.3s, baz=16, slow=10, SNR=11

ID1 9.7nm, 0.3s, baz=274, slow=18, SNR=4.6

comp-Z, 420nm, 18.2s, baz=229, slow=44

ID1 Anoyia 3.20 208 Pg Pg 22 28 20.2 -4.1

KIZT Kizilcal 4.26 101 Pg Pg 22 28 20.1 -0.6

KONT Konya-Tatoy 4.47 91 Pg Pg 22 28 00.6 0.0

BRTR Keskin Array B 5.64 72 Pg Pg 22 28 46.5 -0.5

BRTR Keskin Array B 5.64 72 Pg Pg 22 29 09.1 -3.8

MLR Muntele Rosu 7.36 356 Pg Pg 22 29 09.6 -1.7

MLR Muntele Rosu 7.36 356 Pg Pg 22 29 09.6 -1.7

GERES GERES Array B 14.24 323 Pg P 22 30 45.0 +0.2

MKAR Makanchi Array 41.15 59 P Pg 22 35 05.8 -1.4

ISC 20 22:33:59.6, 38.10N-26.76E, h10km, ML3.7

NEIC 20 22:33:59.0, 38.10N-26.75E, h8km, ML3.7(ATH), ML3.3(ISK), After ISK.

ATH 20 22:34:00.0, 38.17N-26.65E, h28km, MD3.7/7, ML3.7

CSEM 20 22:34:00.0-0.1, 38.10N-26.72E, h25km, ML3.7, Error
ellipse: s-maj=2.1km s-min=1.9km az=71.0

ISC 20 22:33:59.1-0.7, 38.15N-0.02, 26.68E-0.04, h4km, 5km, n46, c0585/58, 3C-4D, Aegean Sea

Main station list for 2005 OCT section, including stations like URLA Izmir, SMG Samos, KDGAG Bornova, etc.

Table with 4 columns: Station Name, Azimuth, Phase ID, Time Res. Includes stations like BDRM Bismarck, APE Apeiranthos, etc.

ATH 20 22:46:40.9, 38.26N-26.92E, h19km, 1km, MD3.7/9, ML3.9

NEIC 20 22:46:43.0, 38.20N-26.81E, h7km, ML3.8(ATH), ML3.7(ISK), After ISK.

CSEM 20 22:46:44.0-0.1, 38.17N-26.64E, h2km, ML3.8, Error
ellipse: s-maj=2.2km s-min=1.6km az=61.0

ISC 20 22:46:44.9-0.7, 38.16N-0.02, 26.57E-0.04, h6km, 5km, n64, c1977/28, 3D, Aegean Sea

Main station list for 2005 OCT section, including stations like URLA Izmir, SMG Samos, KDGAG Bornova, etc.

THR 20 22:48:27.8-0.4, 29.37N-52.09E, h14km, 7km, ML3.3

CSEM 20 22:48:28.0-0.1, 29.15N-52.04E, h45km, ML3.4, Error
ellipse: s-maj=3.3km s-min=2.4km az=96.0

TEH 20 22:48:29.0, 29.29N-52.28E, h10km, Mns3.4

OMAN 20 22:48:35.8, 28.70N-52.18E, h30km, Error ellipse:
ellipse: s-maj=49.3km s-min=8.1km az=319.0

ISC 20 22:48:25.3-0.5, 29.19N-0.03, 52.04E-0.06, h10km, n29, c1506/31, 2C, Southern Iran

Main station list for 2005 OCT section, including stations like IMOK Mook, SHI Shiraz, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ASAO, AQOM, ASHO, IVRN, etc.

ISK 20 22:52:50.1, 38.21N-26.72E, h16km, ML3.4
ATH 20 22:52:50.0, 38.20N-26.73E, h26km, MD3.6/6
NEIC 20 22:52:50.0, 38.21N-26.72E, h17km, MD3.4(ATH), ML3.5(SK), After ISK.

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

ISK 20 23:04:07.7, 38.12N-26.81E, h12km, ML3.4
ATH 20 23:04:07.3, 38.17N-26.68E, h28km, MD3.4/3
NEIC 20 23:04:07.0, 38.12N-26.80E, h8km, ML3.5(SK), ML3.4(A) After ISK.

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

ATH 20 23:08:16.7, 38.14N-26.61E, h30km, 19km, MD3.1/4
NEIC 20 23:08:16.7, 38.14N-26.61E, h30km, MD3.1(A), MD2.9(SK), After ATH.

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

BUI 20 23:15:56.0, 9.40S, 117.40E, h15km, mB5.2, mB5.4, Ms5.5, Ms4.7
NEIC 20 23:15:57.5, 0.1, 9.36S, 117.36E, h25km, mB5.4/4, Ms4.9/9.1, Error ellipse: s-maj=7.1km s-min=4.5km az=61.0

NEIC Felt [IV] at Sumbawa Besar. Felt [III] at Mataram, Lombok and III at Denpasar, Bali.
HRVD 20 23:15:57.0, 9.68S, 117.53E, h52km, MW5.3/4.7, Centroid moment Tensor Solution. LP body waves: s35,c60; Mantle waves: s47,c82; Half duration: 1s1 Moment tensor: Scale 1017Nm; Mo0.81+0.05; Mo-0.88+0.03; Mw0.06+0.04; Mw0.44+0.02; Mw-0.25+0.03; Mw0.34+0.03; Best double couple: Mo1.041x1017 NP1: az=271, d32; lambda115; NP2: az=63, d61; lambda75. Principal axes: T1.003, Plig70, Azm301; N.077, Plig13; Azm70; P-1.08, Plig15; Azm163; nstat1 refers to body waves, cutoff=40s; nstat2 refers to surface waves, cutoff=50s.

MOS 20 23:15:58.2, 1.9, 0.9S, 117.47E, h33km, mB5.6/40, MS4.8/29 Error ellipse: s-maj=10.5km s-min=6.4km az=109.8
IDC 20 23:16:03.6, 0.5, 9.26S, 117.47E, h68km, 3km, mB4.9/26, mB1.4, 9/26, mB1mx4.9/27, mbmp5.2/26, MS4.5/15, Ms1.4, 5/15, m1mx4.3/28, Error ellipse: s-maj=11.5km s-min=9.8km az=55.0

ISC 20 23:15:59.0, 1.0, 9.35S, 117.52E, 0.04, h47km, 9km, h55km, 5.4km, pP-P, n456, s1932/300, mB5.4/104, MS4.8/114, 44C-7D, Sumbawa region
Code Station Name Az Az' Phase ID Time Res
PCI Palu 8.70 15 P P 23 18 10.2 +5.2
LEM Lembang 10.12 284 P P 23 18 26.0 +1.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PCI, LEM, MBWA, KSTM, etc.

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

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

Large table with columns: CTA, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Charters Tower, Charters Tower, Charters Tower, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Tasmania Unive, Shilong, Chichijima, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like GTA, SNY, SNY, SNY, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BSY, HOQ, KKAR, ARQ, etc.



20d 23h

Table of astronomical observations for 20d 23h, listing station names, codes, and various data points.

2005 OCT

Main table of astronomical observations for 2005 OCT, including station names, codes, and detailed data.

748

Table of astronomical observations for 748, listing station names, codes, and various data points.

749

Table of station data for the 749 frequency. Columns include call sign, location, power, frequency, and other technical details.

2005 OCT

Table of station data for the 2005 OCT frequency. Columns include call sign, location, power, frequency, and other technical details.

20d 23h

Table of station data for the 20d 23h frequency. Columns include call sign, location, power, frequency, and other technical details.

20d 23h

Table with columns for station code, name, frequency, and signal strength. Includes stations like VALM, VINC, FUR, etc.

2005 OCT

Table with columns for station code, name, frequency, and signal strength. Includes stations like CABF, HAU, HAU, etc.

750

Table with columns for station code, name, frequency, and signal strength. Includes stations like KTKI, KTKI, KTKI, etc.







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

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

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like DUG, TPNV, NAO01, etc.

21d Oh

2005 OCT

Table of astronomical observations for 2005 OCT, 21d Oh, including stations like TNS, TNS, CAPRX, MNTX, GDL2, FUR, etc.

Table of astronomical observations for 2005 OCT, including stations like RJF, RJF, RJF, LMR, LMR, LMR, etc.

Table of astronomical observations for 2005 OCT, including stations like ELL, LKR, LKR, LKR, etc.

ADC 21 00:24:11.8: 1.1, 1.6, 96Sx70.59W, mb3.2/2, mb1 3.7/5, mb1mx3.6/20, mbmp3.6/5, ML4.3/2, Error ellipse: ...

Table of astronomical observations for 2005 OCT, including stations like ARE, ARE, ARE, ARE, etc.

ATH 21 02:24:08.5, 38.21N-27.05E, h22km, 1km, MD3.2/3, NEIC 21 00:24:09.0, 38.15N-26.78E, h20km, MD3.4(SK), ...

Table of astronomical observations for 2005 OCT, including stations like URLA, URLA, URLA, URLA, etc.

NEIC 21 00:34:13.0, 38.08N-26.57E, h8km, ML3.9(ATH), ML3.8(SK), ML3.7(THE), After ISK, ...

Table of astronomical observations for 2005 OCT, including stations like URLA, URLA, URLA, URLA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BODT Bodrum, MLSB Milas, BDRM Kayabasi, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CHNG Los Chungos, ROCH El Roble, ROCH El Roble, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SEY Seymchan, DLBC Dease Lake, DLBC Magadan, etc.

ATH 21 00:48:07.4, 38.18N-26.85E, h29km, 3km, MD3.4/3
NEIC 21 00:48:08.0, 38.10N-26.77E, h13km, ML3.5
CSEM 21 00:48:08.1, 38.09N-26.77E, h12km, MD3.4, Error
ISC 21 00:48:07.1, 38.14N-02.26.71E:0.04, h1km, 6km, n11, c091/43, Aegean Sea

21d 1h

Table of radio station data for 21d 1h, including call signs like Zalesovo, ZAL, and ARCESS Array B, with columns for frequency, power, and other technical details.

2005 OCT

Table of radio station data for 2005 OCT, including call signs like BRG, GKN, DMN, and MOX, with columns for frequency, power, and other technical details.

756

Table of radio station data for 756, including call signs like LPL, LPL, LPGA, and LPGA, with columns for frequency, power, and other technical details, including a detailed header for station information.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IZM Izmir, SMG Samos, KADG Bornova, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like OUR Ouranopolis, PAIG Paliouri, PAIRI Paliouri, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CSEM 21 01:31:00.0, 2.0, 38.16N-26.73E, etc.

SOF 21 01:17:37.5, 45.54N-26.35E, h18km, MD4.0
CSEM 21 01:17:37.4, 0.1, 45.56N-26.50E, h12km, 1km, MD4.5/5,
Error ellipse: s-maj=2.0km s-min=1.8km az=103.0

ISK 21 01:19:10.4, 38.13N-26.62E, h9km, ML4.0
ATH 21 01:19:11.4, 38.19N-26.71E, h26km, MD3.9/14, ML4.0
CSEM 21 01:19:11.6, 0.1, 38.16N-26.73E, h10km, ML4.0, Error
ellipse: s-maj=1.6km s-min=1.2km az=10.0

ISK 21 01:32:01.8, 38.15N-26.70E, h17km, ML3.8
ATH 21 01:32:01.0, 38.19N-26.76E, h31km, 2km, MD3.8/11,
ML3.9

BUC 21 01:17:38.2, 0.7, 45.58N-26.43E, h127km, 7km, MD4.5/5,
Error ellipse: s-maj=4.9km s-min=4.1km az=334.0

ISK 21 01:19:10.9, 0.6, 38.17N-0.02, 26.65E, 0.2, h6km, 4km,
n83, c079/104, 1C-1D, Aegean Sea

ISK 21 01:32:01.0, 38.19N-26.70E, h17km, ML3.9(ATH),
ML3.8(ISK), ML3.8(TH), After ISK
CSEM 21 01:32:02.1, 0.1, 38.19N-26.70E, h15km, ML3.9, Error
ellipse: s-maj=1.8km s-min=1.3km az=28.0

THE 21 01:17:42.7, 45.25N-26.35E, h90km, ML4.0
ISC 21 01:17:38.2, 0.3, 45.55N-0.02, 26.48E, 0.03, h12km, 2km,
n82, c090/117, mb3.3/3, 15C-18D, Romania

THE 21 01:19:16.1, 38.10N-26.48E, h21km, ML3.8
ISC 21 01:19:16.1, 38.10N-26.48E, h21km, ML3.8

THE 21 01:32:01.0, 38.12N-26.85E, h20km, ML3.8
ISC 21 01:32:01.0, 0.5, 38.19N-0.02, 26.68E, 0.02, h8km, 4km,
n83, c078/107, 8C-2D, Aegean Sea

Main table of station data with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PLOA Plostinia, VRI Vrincoiaia, MLR Muntele Rosu, etc.

Main table of station data with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, KADG Bornova, etc.

Main table of station data with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, KADG Bornova, etc.

Table with 5 columns: CDR, CF, MLR, DRGR, DRGR. Rows include Carcaliu, Muntele Rosu, etc.

ISK 21 01:39:45.8, 38.23N-26.64E, h21km, MD3.0
ATH 21 01:39:45.8, 38.16N-26.45E, h18km, MD3.2/3
NEIC 21 01:39:45.8, 38.16N-26.45E, h18km, MD3.2(A/H), After ATH.

Table with 5 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include UZLA, SMG, IZM, KDAG, PRK, AKS, AYDN, BODT, APE, MANT, DAT, YER, LIA.

IDC 21 01:39:38.4-8.3, 33.71N-24.23E, mb3.9/2, mb1 3.7/4,
s-maj=134.5km s-min=85.5km az=64.0
CSEM 21 01:39:54.0-1.34, 69N-26.02E, h30km, MD3.9, Error ellipse: s-maj=3.6km s-min=1.3km az=49.0

ATH 21 01:39:56.1, 34.72N-25.61E, h26km, MD3.9/8
NEIC 21 01:39:56.2, 34.73N-25.61E, h26km, MD3.9(A/H), After ATH.

HLW 21 01:39:57.7, 34.60N-26.09E, h33km, Mb3.6
ISC 21 01:39:54.2-1.0, 34.59N-26.04E, h31km, 10km, n3.0, 11/15/25, mb3.7/2, 7C-5D, Create

Table with 5 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include XRY, NPS, KARP, GVD, VAM, YAM, ARG, KYTH, SLUM, VLI, HMAT, HBRG, SWA1, SWA2, HMYD, AWBH, MAGHARA, SUZ, HFRF, BRTR, GRB, HRG, AKASG, AKTO, MKAR.

ATH 21 01:42:53.8, 38.13N-26.50E, h18km, MD3.1/3
NEIC 21 01:42:53.8, 38.13N-26.50E, h18km, MD3.1(A/H), MD2.8(ISK), After ATH.

ISC 21 01:42:54.8, 38.09N-26.86E, h20km, MD2.8
CSEM 21 01:42:54.6-0.1, 38.17N-26.84E, h25km, MD2.8, Error ellipse: s-maj=4.0km s-min=2.6km az=70.0

ISC 21 01:42:53.3-0.7, 38.17N-26.66E, h10km, 5km, n13, 11/02/20, 1C, Aegean Sea

Table with 5 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include UZLA, URLJ, SMG, IZM, KDAG, PRK, AKS, AYDN, APE, MANT, DAT, YER, LIA.

ISK 21 01:56:20.7, 38.24N-26.56E, h20km, MD3.0
ATH 21 01:56:21.9, 38.20N-26.58E, h25km, MD3.2/4
NEIC 21 01:56:21.9, 38.20N-26.58E, h25km, MD3.2(A/H), MD3.0(ISK), After ATH.

CSEM 21 01:56:22.6-1.1, 38.22N-26.72E, h25km, MD3.2, Error ellipse: s-maj=3.1km s-min=2.2km az=86.0

ISC 21 01:56:21.4-0.7, 38.23N-26.58E, h8km, 4km, n14, 11/08/22, Aegean Sea

Table with 5 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include UZLA, URLJ, IZM, SMG, KDAG, PRK, AKS, AYDN, BODT, APE, MANT, DAT, YER, LIA.

Table with 5 columns: DAT, YER, LIA. Rows include Datca, Yerkesik, Limnos Island.

KNET 21 02:11:01.6-0.5, 41.07N-73.48E, h9km, 2km, m12.5, Error ellipse: s-maj=3.7km s-min=2.9km az=60.0

NKC 21 02:11:01.2-3.3, 41.01N-73.28E, m33.1, Error ellipse: s-maj=33.1km s-min=13.3km az=152.0

ISC 21 02:11:00.2-1.1, 40.90N-0.99-73.2E, 0.1, h10km, n9, 11/08/16, 10C-7D, Kyrgyzstan

Table with 5 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include AML, UCH, UCH, EKSS, KZA, AAK, AAK, KBK, KBK, CHMS, CHMS, KK31, KK31.

IDC 21 02:14:24.1-3.0, 1.86N-98.14E, mb3.8/5, mb1 4.0/5,
mb1mx3.7/18, mbmp3.8/5, Error ellipse: s-maj=122.3km s-min=25.8km az=55.0

NEIC 21 02:14:26.5-1.3, 1.49N-97.64E, h30km, mb3.8/1, Error ellipse: s-maj=28.2km s-min=21.1km az=49.0

ISC 21 02:14:24.4-1.4, 1.5N-2.97E, 0.2, h30km, n7, 11/08/19, mb3.8/6, Northern Sumatra

Table with 5 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include KULM, WRA, SONM, MKAR, ZAL, BVAR, BRVK.

IDC 21 02:16:13.5-0.7, 64.59N-134.53W, mb3.7/4, mb1 4.1/8,
mb1mx3.8/24, mbmp3.8/8, ML4.0/4, MS2.9/1, Ms1 2.9/1,
ML4.2/17(AE/C), 245km northeast of Dawson, Yt

NEIC 21 02:16:14.1, 64.52N-134.44W, h1km, ML4.2(AE/C), MW4.0(PGC), After PGC.

PGC 21 02:16:14.1, 64.52N-134.44W, h1km, ML4.2/4, Mw4.0/5,
ML4.2/17(AE/C), 245km northeast of Dawson, Yt

ISC 21 02:16:09.2-0.3, 64.54N-134.03W, 0.03-134.08W, 0.07, h1km, n54, 11/19/86, mb3.6/4, Southern Yukon Territory

Table with 5 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include DAWY, DAWY, DAWY, DAWY, DAWY, DAWY, DAWY.

INIK Inuvik 3.79 3 Pn Pn 02 17 12.2 +2.1

INIK Inuvik 1.9n, 0.3s, baz=170, slow=14, SNR=7.0

INIK Inuvik 9.0n, 0.3s, baz=183, slow=14, SNR=3.6

INIK Inuvik 14nm, 0.3s, baz=69, slow=21, SNR=0.3

INIK Inuvik 34nm, 0.3s, baz=100, slow=26, SNR=7.4

INIK Inuvik 3.79 3 Pn Pn 02 17 12.2 +2.2

INIK Inuvik 0.2n, 0.6s, mb3.9, baz=142, slow=9.2, SNR=9.4

INIK Inuvik 1.0n, 0.6s, mb3.9, baz=142, slow=7.1, SNR=2.7

INIK Inuvik 0.9n, 0.6s, mb3.7, baz=108, slow=9.2, SNR=5.7

INIK Inuvik 0.4n, 0.4s, mb3.8, baz=82, slow=7.1, SNR=2.7

INIK Inuvik 0.4n, 0.4s, mb3.8, baz=82, slow=7.1, SNR=2.7

INIK Inuvik 0.4n, 0.4s, mb3.8, baz=82, slow=7.1, SNR=2.7

INIK Inuvik 0.4n, 0.4s, mb3.8, baz=82, slow=7.1, SNR=2.7

INIK Inuvik 0.4n, 0.4s, mb3.8, baz=82, slow=7.1, SNR=2.7

INIK Inuvik 0.4n, 0.4s, mb3.8, baz=82, slow=7.1, SNR=2.7

INIK Inuvik 0.4n, 0.4s, mb3.8, baz=82, slow=7.1, SNR=2.7

INIK Inuvik 0.4n, 0.4s, mb3.8, baz=82, slow=7.1, SNR=2.7

INIK Inuvik 0.4n, 0.4s, mb3.8, baz=82, slow=7.1, SNR=2.7

INIK Inuvik 0.4n, 0.4s, mb3.8, baz=82, slow=7.1, SNR=2.7

INIK Inuvik 0.4n, 0.4s, mb3.8, baz=82, slow=7.1, SNR=2.7

INIK Inuvik 0.4n, 0.4s, mb3.8, baz=82, slow=7.1, SNR=2.7

INIK Inuvik 0.4n, 0.4s, mb3.8, baz=82, slow=7.1, SNR=2.7

INIK Inuvik 0.4n, 0.4s, mb3.8, baz=82, slow=7.1, SNR=2.7

INIK Inuvik 0.4n, 0.4s, mb3.8, baz=82, slow=7.1, SNR=2.7

INIK Inuvik 0.4n, 0.4s, mb3.8, baz=82, slow=7.1, SNR=2.7

Table with 5 columns: BMRM, WRH, WHY, DWH, DWH, DLBC, DLBC, DLBC, DLBC.

ISC 21 02:16:28.3-1.7, 3.99N-95.81E, mb3.8/8, mb1 4.0/8,
mb1mx3.8/19, mbmp3.8/8, Error ellipse: s-maj=68.6km s-min=27.0km az=53.0

NEIC 21 02:16:32.1-0.8, 3.76N-95.54E, h30km, mb4.3/7, Error ellipse: s-maj=23.9km s-min=10.7km az=39.0

ISC 21 02:16:30.6-0.9, 3.8N-1.1, 95.63E, h30km, n19, 11/02/20, mb4.1/15, Off west coast of northern Sumatra

Table with 5 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include KULM, JIRN, GUN, DAMAN, KKN, GKN, MKAR, WRA, WRA, SONM, ZAL, BVAR, BRVK, CHKZ, AKTO, GERES, NOA.

IDC 21 02:37.8-1.7, 5.59S-147.40E, h176km, 17km, mb3.9/8,
mb1 4.2/12, mb1mx4.1/16, mbmp4.7/12, MS3.0/1,
MS3.0/1, ms1mx2.4/16, Error ellipse: s-maj=20.2km s-min=11.6km az=114.0

NEIC 21 02:38.8-1.5, 5.48S-147.40E, h186km, 15km, mb4.5/10,
Error ellipse: s-maj=13.9km s-min=11.0km az=135.0

ISC 21 02:42:35.2-1.4, 5.42S-147.4E, 0.1, h164km, 14km, n31, 11/08/30, mb4.1/14, 2C-3D, Eastern New Guinea region

Table with 5 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include PMG, PMG, PMG, HNR, HNR, CTA, CTA, CTA, KAKA, KAKA, WRAB, WB2, WB2, WRA, WRA, WRA, WRA.

ISC 21 02:37.8-1.7, 5.59S-147.40E, h176km, 17km, mb3.9/8,
mb1 4.2/12, mb1mx4.1/16, mbmp4.7/12, MS3.0/1,
MS3.0/1, ms1mx2.4/16, Error ellipse: s-maj=20.2km s-min=11.6km az=114.0

NEIC 21 02:38.8-1.5, 5.48S-147.40E, h186km, 15km, mb4.5/10,
Error ellipse: s-maj=13.9km s-min=11.0km az=135.0

ISC 21 02:42:35.2-1.4, 5.42S-147.4E, 0.1, h164km, 14km, n31, 11/08/30, mb4.1/14, 2C-3D, Eastern New Guinea region

Table with 5 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include PMG, PMG, HNR, HNR, CTA, CTA, KAKA, KAKA, WRAB, WB2, WB2, WRA, WRA, WRA, WRA.



Table with columns: STKA, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res. Includes stations like Stephens Creek, Marblia Bar, Forrest, etc.

Table with columns: TOD, Station Name, SNR, Azimuth, Azimuth Error, Phase ID, Time, Res, Code, Station Name, SNR, Azimuth, Azimuth Error, Phase ID, Time, Res. Includes stations like Tromm, Damuels, DAVA, etc.

Table with columns: AVF, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res. Includes stations like Avril sur Loir, Humbligny, Bois d'Angland, etc.

PRU 21 02:52:03.7.48.39N.8.97E
NEIC 21 02:52:04.0.3.48.43N-8.92E, h10km, ML2.8(LDG),
ML2.3(STR), ML2.2(SZGRF), Error ellipse: s-maj=4.7km
s-min=3.8km az=134.0

TOD SNR=4.5
TOD Tromm 1.21 353 Pn Pn
DAVA Damuels 1.26 153 Pn Pn
DAVA Damuels 1.26 153 Pn Pn

ATH 21 02:56:33.1, 38.13N-26.59E, h27km, 1km, MD3.6/8
NEIC 21 02:56:33.0, 38.14N-26.60E, h27km, MD3.6(ATH),
ML3.6(ISK), After ATH.

LEDBW 21 02:52:04.6.0.1.48.40N-9.02E, h11km, ML2.3, Error
ellipse: s-maj=1.0km s-min=0.8km az=85.0
LDG 21 02:52:04.8.0.1.48.40N-9.01E, h12km, MD3.0/1, ML2.8/12,
Error ellipse: s-maj=1.4km s-min=1.1km az=153.0

TOD SNR=1.8
MOF Molkenrain 1.39 247 Pn Pn
MOF Molkenrain 1.39 247 Pn Pn

URLA Izmir 0.22 353 Pn Pn
URLA Izmir 0.22 353 Pn Pn
URLA Izmir 0.22 353 Pn Pn

GERES GERES Array B 121.68 326 PKP PKP
0.4nm, 0.5s, baz=90, slow=1.3, SNR=4.3

TOD SNR=3.5
TOD Tromm 1.21 353 Pn Pn
DAVA Damuels 1.26 153 Pn Pn

Code Station Name Azimuth Azimuth Error Phase ID Time Res
URLA Izmir 0.22 353 Pn Pn

Germany

Table listing German stations: TUBL Tuebingen Lnz, BUCH Bad Urach, LBG Lerchenberg, etc.

Germany

Table listing German stations: LOMF Lomont, HAU Haudompre, TNS Taunus Mts, etc.

NEIC 21 03:06:04.6.60.06N-153.33W, h133km, MG3.5(AEIC),
After AEIC, Southern Alaska

Table listing NEIC stations: ILW Iliamna West, INE Iliamna NE, IVE Iliamna South, etc.

21d 3h

Table with 5 columns: Station Name, Code, Azimuth, Phase ID, Time, Res. Includes stations like THY Trims Highway, NEA Nenana, WRH Wood River Hill, etc.

CSEM 21 03:10:04.0.9, 1.38, 19N-26.67E, h10km, MD2.9, Error
ellipse: s-maj=2.8km s-min=2.2km az=106.0
ATH 21 03:10:05.1, 38, 17N-26.65E, h30km, MD3.1/3

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

ATH 21 03:12:47.5, 38, 20N-26.75E, h27km, 5km, MD3.2/3
ISK 21 03:12:48.1, 38, 16N-26.77E, h18km, MD3.1
NEIC 21 03:12:48.0, 38, 13N-26.84E, h24km, MD3.2(ISK)

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

ISK 21 03:16:08.9, 38, 33N-26.61E, h22km, MD2.8
ATH 21 03:16:09.2, 38, 43N-26.74E, h41km, 34km, MD3.0/4
NEIC 21 03:16:09.3, 38, 42N-26.69E, h38km, MD3.0(A/TH)

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

ISK 21 03:30:56.2, 38, 11N-26.70E, h14km, MD3.3
ATH 21 03:30:56.2, 38, 09N-26.82E, h47km, MD3.3/3
CSEM 21 03:30:56.3, 0.1, 38, 08N-26.71E, h15km, MD3.3, Error

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

2005 OCT

Table with 5 columns: Station Name, Code, Azimuth, Phase ID, Time, Res. Includes stations like KDAG Tasuluk, AYDN Paraskavi, PRK Bodrum, etc.

ATH 21 03:37:10.7, 38, 09N-27.03E, h56km, 3km, MD3.1/3
ISK 21 03:37:11.5, 38, 18N-26.69E, h21km, MD2.8
CSEM 21 03:37:11.7, 0.1, 38, 14N-26.74E, h15km, MD2.8, Error

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

NEIC 21 03:44:21.0, 0.9, 17.56S-178.80W, h514km, 10km, mb4.5/11, Error ellipse: s-maj=13.8km s-min=8.2km az=152.0

ISC 21 03:44:20.5, 1.5, 17.61S-178.76W, h504km, 18km, mb3.6/9, mb1.3, 8/11, mb1mx3.7/17, mbtmp4.5/11, Error ellipse: s-maj=24.3km s-min=11.6km az=149.0

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI Afiamalu, DZM Niut Dzumac, URZ Urewera, etc.

ISC 21 03:54:11.6, 0.5, 17.61S-178.82W, 0.08, h509km, 13km, n34, c0.97/30, mb4.2/16, 4C-3D, Fiji Islands region

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI Afiamalu, DZM Niut Dzumac, URZ Urewera, etc.

LDG 21 03:54:09.7, 0.2, 51.48N-16.20E, h1km, M3.6/3, Error ellipse: s-maj=6.2km s-min=2.4km az=14.0, Suspected Mining induced.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

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Table with 5 columns: Station Name, Code, Azimuth, Phase ID, Time, Res. Includes stations like KSP Ksiaz, DPC Dobruska-Polom, DPC Dobruska-Polom, etc.

FREI Freiberg 1.82 257 Pn Pg 03 54 44.8 +1.9
MORC Moravsky Berou 1.82 151 ePg 03 55 10.2 +0.6
MORC Moravsky Berou 1.82 151 ePg 03 54 43.9 +1.0

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RAC Raciborz, RUE Ruedersdorf, RUE Ruedersdorf, etc.

VRAC Vranov 2.08 172 Pn Pg 03 54 48.8 +2.1
VRAC Vranov 2.08 172 Pn Pg 03 55 19.0 +0.4
VRAC Vranov 2.08 172 ePg 03 54 48.4 +1.7

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI Afiamalu, DZM Niut Dzumac, URZ Urewera, etc.

GERES Geres Array B 2.98 213 Pn Pg 03 55 07.1 -2.5
GERES Geres Array B 2.98 213 Pn Pg 03 55 07.1 -2.5
GERES Geres Array B 2.98 213 Pn Pg 03 55 07.1 -2.5

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

GERES Geres Array B 2.98 213 Pn Pg 03 55 07.1 -2.5
GERES Geres Array B 2.98 213 Pn Pg 03 55 07.1 -2.5
GERES Geres Array B 2.98 213 Pn Pg 03 55 07.1 -2.5

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

Table listing station data for the top section, including station names like Malin Array Be, Lanzhou, and various meteorological codes and times.

NEIC 21 03:58:14.4, 45.98S-166.99E, h98km, ML3.8(WEL), After WEL, Off west coast of South Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Deep Cove, Wether Hill Ro, and Jackson Bay.

MOS 21 04:10:03.0, 0.8, 6.39S, 130.18E, h52km, mb5.0/14, Error ellipse: s-maj=15.9km s-min=7.9km az=112.7

Table listing station data for the middle section, including station names like Kakadu, Tennant Creek, and various meteorological codes and times.

Table listing station data for the middle section, including station names like Kakadu, Tennant Creek, and various meteorological codes and times.

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Table listing station data for the middle section, including station names like Kakadu, Tennant Creek, and various meteorological codes and times.

Table listing station data for the middle section, including station names like Lanzhou, Shilong, and various meteorological codes and times.

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Table listing station data for the middle section, including station names like Lanzhou, Shilong, and various meteorological codes and times.

Table listing station data for the right section, including station names like Cornudas Mount, TXAR, and various meteorological codes and times.

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Table listing station data for the right section, including station names like Cornudas Mount, TXAR, and various meteorological codes and times.

ISK 21 04:22:30.5, 38.16N-26.71E, h15km, ML3.7, Error ellipse: s-maj=17.7km s-min=11.7km az=74.0

ISC 21 04:32:35.1, 38.16N-26.71E, h15km, ML3.7, Error ellipse: s-maj=17.7km s-min=11.7km az=74.0

ISC 21 04:30:52.1, 0.7, 2.0N, 0.1, 96.7E, 0.1, h30km, m28, 0.091/28, mb4.5/14, 2C, Off west coast of northern Sumatara

ISC 21 04:30:49.1, 1.8, 1.98N-96.56E, mb4.4/7, mb1 4.5/7, mb1mx4, 1/17, mbtmp4, 4/7, Error ellipse: s-maj=73.7km s-min=24.3km az=53.0

ISC 21 04:30:54.0, 0.6, 1.99N-96.65E, h30km, mb4.6/7, Error ellipse: s-maj=16.3km s-min=7.7km az=47.0

ISC 21 04:30:52.1, 0.7, 2.0N, 0.1, 96.7E, 0.1, h30km, m28, 0.091/28, mb4.5/14, 2C, Off west coast of northern Sumatara

ISC 21 04:32:12.0, 1.3, 20.7S, 0.1, 173.9W, 0.09, h441km, 15km, n48, 0.099/39, mb4.3/22, 3C-2D, Fiji Islands region

ISC 21 04:32:12.0, 1.3, 20.7S, 0.1, 173.9W, 0.09, h441km, 15km, n48, 0.099/39, mb4.3/22, 3C-2D, Fiji Islands region

ISC 21 04:32:12.0, 1.3, 20.7S, 0.1, 173.9W, 0.09, h441km, 15km, n48, 0.099/39, mb4.3/22, 3C-2D, Fiji Islands region

ISC 21 04:32:12.0, 1.3, 20.7S, 0.1, 173.9W, 0.09, h441km, 15km, n48, 0.099/39, mb4.3/22, 3C-2D, Fiji Islands region

ISC 21 04:32:12.0, 1.3, 20.7S, 0.1, 173.9W, 0.09, h441km, 15km, n48, 0.099/39, mb4.3/22, 3C-2D, Fiji Islands region

ISC 21 04:32:12.0, 1.3, 20.7S, 0.1, 173.9W, 0.09, h441km, 15km, n48, 0.099/39, mb4.3/22, 3C-2D, Fiji Islands region

ISC 21 04:32:12.0, 1.3, 20.7S, 0.1, 173.9W, 0.09, h441km, 15km, n48, 0.099/39, mb4.3/22, 3C-2D, Fiji Islands region

ISC 21 04:32:12.0, 1.3, 20.7S, 0.1, 173.9W, 0.09, h441km, 15km, n48, 0.099/39, mb4.3/22, 3C-2D, Fiji Islands region

ISC 21 04:32:12.0, 1.3, 20.7S, 0.1, 173.9W, 0.09, h441km, 15km, n48, 0.099/39, mb4.3/22, 3C-2D, Fiji Islands region

ISC 21 04:32:12.0, 1.3, 20.7S, 0.1, 173.9W, 0.09, h441km, 15km, n48, 0.099/39, mb4.3/22, 3C-2D, Fiji Islands region

ISC 21 04:32:12.0, 1.3, 20.7S, 0.1, 173.9W, 0.09, h441km, 15km, n48, 0.099/39, mb4.3/22, 3C-2D, Fiji Islands region

ISC 21 04:32:12.0, 1.3, 20.7S, 0.1, 173.9W, 0.09, h441km, 15km, n48, 0.099/39, mb4.3/22, 3C-2D, Fiji Islands region

ISC 21 04:32:12.0, 1.3, 20.7S, 0.1, 173.9W, 0.09, h441km, 15km, n48, 0.099/39, mb4.3/22, 3C-2D, Fiji Islands region

ISC 21 04:32:12.0, 1.3, 20.7S, 0.1, 173.9W, 0.09, h441km, 15km, n48, 0.099/39, mb4.3/22, 3C-2D, Fiji Islands region

ISC 21 04:32:12.0, 1.3, 20.7S, 0.1, 173.9W, 0.09, h441km, 15km, n48, 0.099/39, mb4.3/22, 3C-2D, Fiji Islands region

ISC 21 04:32:12.0, 1.3, 20.7S, 0.1, 173.9W, 0.09, h441km, 15km, n48, 0.099/39, mb4.3/22, 3C-2D, Fiji Islands region

21d 5h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTAO Charters Tower, PMG Port Moresby, TOO Tooolangi, STKA Stephens Creek, WRB Warramunga Arr, KAKA Kakadu, etc.

ATH 21 04:33:31.9, 38.11N-26.92E, h54km, MD3.2/3
CSEM 21 04:33:32.5, 0.2, 38.10N-26.71E, h10km, MD3.2, Error
ellipse: s-maj=4.8km s-min=2.7km az=107.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URLA Izmir, URM Samos, SMG Samos, IZM Izmir, etc.

ATH 21 04:39:29.3, 38.18N-26.66E, h31km, MD3.2/3
ISK 21 04:39:25.2, 38.18N-26.70E, h19km, MD3.5
CSEM 21 04:39:25.0, 0.2, 38.18N-26.76E, h20km, MD3.5, Error

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SMG Samos, IZM Izmir, PRK Paraskevi, AKS Akhisar, etc.

NEIC 21 04:39:47.0, 0.6, 27.44N-140.12E, h300km, mb3.9/1, Error
ellipse: s-maj=25.9km s-min=14.0km az=91.0
ICC 21 04:39:52.2, 1.1, 27.42N-140.16E, h353km, 11km, mb3.3/7, mb1 3.6/7, mb1mx3.3/18, mbtmp4.0/7, Error ellipse:

2005 OCT

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

ATH 21 04:56:28.6, 38.09N-26.47E, h24km, 2km, MD3.4/4
ISK 21 04:56:29.6, 38.09N-26.73E, h10km, MD3.4
NEIC 21 04:56:29.0, 38.08N-26.74E, h9km, MD3.4(ISK), MD3.4(ATH), After ISK.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URLA Izmir, URM Samos, SMG Samos, IZM Izmir, etc.

ATH 21 05:00:22.7, 38.15N-26.90E, h31km, MD3.2/3
CSEM 21 05:00:23.8, 0.1, 38.17N-26.74E, h15km, MD3.3, Error
ellipse: s-maj=2.8km s-min=1.5km az=99.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URLA Izmir, URM Samos, SMG Samos, IZM Izmir, etc.

ISK 21 05:06:35.0, 38.16N-26.67E, h15km, MD3.3
ATH 21 05:06:35.9, 38.11N-26.60E, h31km, MD3.3/3
CSEM 21 05:06:36.5, 0.2, 38.15N-26.76E, h25km, MD3.3, Error
ellipse: s-maj=6.9km s-min=3.7km az=95.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URLA Izmir, URM Samos, SMG Samos, IZM Izmir, etc.

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Table with columns: MANT, DAT, YER, DST, EDC, BNT, Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Datca, Yerkesik, Dursunbey, Edincik, Bandirma, etc.

NIED 21 05:12:00.39, 10N-142.90E, h23km, Mw3.7, Best double couple: Md4.2x1014 NP1:phi27, delta27, delta104. NP2:phi163, delta20, delta17.
JMA 21 05:12:11.5, 0.2, 39.14N-142.89E, h27km, 2km, M3.8
ISC 21 05:12:12.3, 0.2, 39.15N-142.8E, 0.1, h25km, 11km, n12, c059/16, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MIYJ Miyakonagasawa, OFUJ Ofunato, JTH Tanohata, etc.

ISC 21 05:25:09.1, 38.21N-26.62E, h19km, MD3.5, ML3.6
ATH 21 05:25:09.2, 38.17N-26.47E, h23km, MD3.7/4
NEIC 21 05:25:09.0, 38.21N-26.62E, h19km, MD3.7(ATH), MD3.4(ISK), After ISK.

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

CSEM 21 05:43:54.9, 0.1, 38.20N-26.70E, h15km, MD3.0, Error
ellipse: s-maj=3.3km s-min=1.4km az=127.0
ISK 21 05:43:55.0, 38.22N-26.68E, h18km, MD3.0
ATH 21 05:43:55.1, 38.06N-26.89E, h55km, MD3.0/3

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

ATH 21 05:49:07.3, 38.15N-26.96E, h37km, 3km, MD3.0/3
ISK 21 05:49:08.8, 38.25N-26.67E, h16km, MD3.1
CSEM 21 05:49:08.4, 0.2, 38.20N-26.71E, h12km, MD3.1, Error
ellipse: s-maj=4.8km s-min=3.1km az=109.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SMG Samos, IZM Izmir, PRK Paraskevi, etc.

ATH 21 05:52:32.7, 38.09N-26.54E, h29km, 1km, MD3.5/5
NEIC 21 05:52:32.7, 38.10N-26.63E, h6km, MD3.5(ATH), ML3.4(ISK), After ISK.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URLA Izmir, URM Samos, SMG Samos, IZM Izmir, etc.



Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like AKS Bodrum, BDRM Kayabasi, APE Apeiranthos, etc.

ATH 21 07:08:36.3, 38.13N-26.80E, h35km, MD2, 9/3
CSEM 21 07:08:37.2, 38.18N-26.87E, h21km, MD2, 7
CSEM 21 07:08:37.0, 1.38, 17N-26.70E, h20km, MD2, 7, Error

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like UURLA Izmir, SMLG Samos, IZM Izmir, etc.

MAN 21 07:43:52.8, 15.82N-119.98E, h29km, mb3.8, ML2.6, MS2.1, 2C, Luzon

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like SCZP Santa Cruz, BOP Bolinao, BOLP Bolinao, etc.

ISK 21 07:23:26.2, 38.17N-26.51E, h11km, MD3.2
ATH 21 07:23:26.7, 38.12N-26.86E, h43km, MD3, 3/3
CSEM 21 07:23:26.7, 0.1, 38.15N-26.59E, h10km, MD3, 2, Error

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like UURLA Izmir, SMLG Samos, IZM Izmir, etc.

NEIC 21 08:03:59.2, 0.5, 31.96N-67.55E, h10km, mb4.9/16, Error
HRVD 21 08:03:59.2, 0.4, 32.03N-67.29E, h15km, 2km, MW5.0/56, Centroid moment Tensor Solution.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like UURLA Izmir, SMLG Samos, IZM Izmir, etc.

NEIC 21 07:30:23.1, 0.9, 24.17S-67.61W, h199km, 20km, mb3.3/2, Error
GUC 21 07:30:23.0, 0.9, 24.25S-67.49W, h179km, 12km, ML3, 8
ISC 21 07:30:23.0, 0.9, 24.24S-67.5W, 0.1, h193km, 16km, n11, r19/19, 3C-2D, Chile-Argentina border region

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

ATH 21 07:33:50.3, 38.10N-26.84E, h39km, MD3, 2/3
ISK 21 07:33:55.8, 38.16N-26.63E, h20km, MD3, 0
CSEM 21 07:33:55.3, 0.3, 38.22N-26.63E, h25km, MD3, 0, Error

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like IZM Izmir, SMLG Samos, PRK Parasekvi, etc.

ATH 21 07:40:33.2, 38.09N-26.81E, h44km, MD3, 1/3

CSEM 21 07:40:33.0, 0.1, 38.15N-26.63E, h10km, MD2, 9, Error
elliprise: s-maj=3.9km s-min=2.5km az=114.0
ISK 21 07:40:34.1, 38.13N-26.70E, h13km, MD2, 9

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like UURLA Izmir, SMLG Samos, IZM Izmir, etc.

MAN 21 07:43:52.8, 15.82N-119.98E, h29km, mb3.8, ML2.6, MS2.1, 2C, Luzon

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like SCZP Santa Cruz, BOP Bolinao, BOLP Bolinao, etc.

NEIC 21 08:03:59.2, 0.5, 31.96N-67.55E, h10km, mb4.9/16, Error
HRVD 21 08:03:59.2, 0.4, 32.03N-67.29E, h15km, 2km, MW5.0/56, Centroid moment Tensor Solution.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like UURLA Izmir, SMLG Samos, IZM Izmir, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like BDR Derazinda, SBDP Derazinda, THW Thamme Wali, etc.

NEIC 21 07:30:23.1, 0.9, 24.17S-67.61W, h199km, 20km, mb3.3/2, Error
GUC 21 07:30:23.0, 0.9, 24.25S-67.49W, h179km, 12km, ML3, 8
ISC 21 07:30:23.0, 0.9, 24.24S-67.5W, 0.1, h193km, 16km, n11, r19/19, 3C-2D, Chile-Argentina border region

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like SONA comp=E, 539nm, 0.5s, KALP Kalpa, KLP KLP, etc.

ATH 21 07:33:50.3, 38.10N-26.84E, h39km, MD3, 2/3
ISK 21 07:33:55.8, 38.16N-26.63E, h20km, MD3, 0
CSEM 21 07:33:55.3, 0.3, 38.22N-26.63E, h25km, MD3, 0, Error

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, etc.

ATH 21 07:40:33.2, 38.09N-26.81E, h44km, MD3, 1/3

BHPL Bhopal 12.38 132 eP P 08 06 59.4 +2.4
BHPL 12.38 132 eP AML 08 07 02.2

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like BHPL Bhopal, ULHL Ulahol, CHMS Chumysh, etc.

MAN 21 07:43:52.8, 15.82N-119.98E, h29km, mb3.8, ML2.6, MS2.1, 2C, Luzon

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like SCZP Santa Cruz, BOP Bolinao, BOLP Bolinao, etc.

NEIC 21 08:03:59.2, 0.5, 31.96N-67.55E, h10km, mb4.9/16, Error
HRVD 21 08:03:59.2, 0.4, 32.03N-67.29E, h15km, 2km, MW5.0/56, Centroid moment Tensor Solution.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like UURLA Izmir, SMLG Samos, IZM Izmir, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like BDR Derazinda, SBDP Derazinda, THW Thamme Wali, etc.

NEIC 21 07:30:23.1, 0.9, 24.17S-67.61W, h199km, 20km, mb3.3/2, Error
GUC 21 07:30:23.0, 0.9, 24.25S-67.49W, h179km, 12km, ML3, 8
ISC 21 07:30:23.0, 0.9, 24.24S-67.5W, 0.1, h193km, 16km, n11, r19/19, 3C-2D, Chile-Argentina border region

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like SONA comp=E, 539nm, 0.5s, KALP Kalpa, KLP KLP, etc.

ATH 21 07:33:50.3, 38.10N-26.84E, h39km, MD3, 2/3
ISK 21 07:33:55.8, 38.16N-26.63E, h20km, MD3, 0
CSEM 21 07:33:55.3, 0.3, 38.22N-26.63E, h25km, MD3, 0, Error

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, Code. Includes stations like AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, etc.

ATH 21 07:40:33.2, 38.09N-26.81E, h44km, MD3, 1/3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like OBN, ZAK, SONM, AKASG, ENH, BOD, GERES, KMBO, ARCES, SSE, DAVOX, NB2, NOA, YAK, TAXI, TIXI, JOW, JMJC, MJAR, ASAJ, MDT, SEY, BORG, BILL, DBIC, INK, COLA, ILAR, WRA, WRA, WRAB, WRAB, WB2, YKA, YKA, STKA, ULM, HNR, MAW, VNA2, VNA3, PLCA.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like URLA, SMG, IZM, KADG, SMG, AYDN, AKS, PRK, AYVA, BODT, MANT, DAT, APE, BODT, MANT, YER, YER, BALB, DNZL, DNZL.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like URLA, SMG, IZM, KADG, SMG, AYDN, AKS, PRK, AYVA, BODT, MANT, DAT, APE, BODT, MANT, YER, YER, BALB, DNZL, DNZL.

ATH 21 08:10:04.4, 38.18N-27.02E, h55km, 5km, MD3.7/3
ISK 21 08:10:05.8, 38.13N-26.71E, h10km, MD3.5
CSEM 21 08:10:05.7, 0.1, 38.15N-26.71E, h10km, MD3.5, Error
ellipse: s-maj=2.7km s-min=1.6km az=92.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like URLA, SMG, IZM, KADG, SMG, AYDN, AKS, PRK, AYVA, BODT, MANT, DAT, APE, BODT, MANT, YER, YER, BALB, DNZL, DNZL.

ISK 21 08:13:37.3, 38.15N-26.63E, h19km, MD3.4
NEIC 21 08:13:37.0, 38.19N-26.66E, h17km, MD3.4(ISK),
MD3.4(ATH), After ISK.
ATH 21 08:13:38.3, 38.19N-26.74E, h24km, 1km, MD3.4/3
CSEM 21 08:13:39.0, 0.1, 38.18N-26.64E, h25km, MD3.4, Error
ellipse: s-maj=3.2km s-min=1.8km az=87.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like URLA, SMG, IZM, KADG, SMG, AYDN, AKS, PRK, AYVA, BODT, MANT, DAT, APE, BODT, MANT, YER, YER, BALB, DNZL, DNZL.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LIA, DALT, DST, LNK, BNT, KCT, ORLT, LEM, KSI, NWAQ, WRW, WRA, WRAB, KMI, STKA, CTA, CTA, CTAO, ENH, LSA, JIRN, GUN, KKN, GKN, KOLN, LZH, LZH, MJAR, SONM, MKAR, MAW, MAW, ZAL, BVAR, AKYO, AKYO, VNA, VNA, QSPA, SNA, SNA, VNA2, VNA2, VNA1, VNA1, VNA3, VNA3, BDFB, LVC, LVC, LPZ.

NEIC 21 08:25:57.7, 38.10N-26.66E, h14km, MD3.3(ATH),
MD3.2(ISK), After ISK.
ISK 21 08:25:58.8, 38.11N-26.72E, h16km, MD3.2
CSEM 21 08:25:58.8, 0.1, 38.14N-26.69E, h20km, MD3.3, Error
ellipse: s-maj=3.5km s-min=2.7km az=81.0

ATH 21 08:25:58.2, 38.14N-26.51E, h21km, 1km, MD3.3/3
ISC 21 08:25:57.2, 0.9, 38.14N-26.58E, 0.05, h3km, 6km,
n22, i1907/36, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like URLA, SMG, IZM, KADG, SMG, AYDN, AKS, PRK, AYVA, BODT, MANT, DAT, APE, BODT, MANT, YER, YER, BALB, DNZL, DNZL.

ATH 21 08:51:44.5, 38.25N-26.94E, h31km, MD3.3/3
ISK 21 08:51:46.0, 38.16N-26.71E, h21km, MD3.4
CSEM 21 08:51:46.0, 0.1, 38.18N-26.71E, h20km, MD3.4, Error
ellipse: s-maj=2.8km s-min=1.8km az=87.0

21d 10h

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, h m s ISC. Includes stations like IZMIR, SAMOS, BODRUM, etc.

ATH 21 08:54:27.4, 38.03N-26.83E, h54km, MD3.3/3
CSEM 21 08:54:28.1, 0.3, 38.18N-26.66E, h5km, MD2.9, Error
ellipse: s-maj=7.8km s-min=5.7km az=103.0

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, h m s ISC. Includes stations like IZMIR, SAMOS, BODRUM, etc.

ATH 21 08:58:39.2, 38.27N-26.72E, h11km, MD3.0/3
CSEM 21 08:58:40.2, 0.1, 38.26N-26.74E, h25km, MD2.8, Error
ellipse: s-maj=3.5km s-min=2.2km az=92.0

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, h m s ISC. Includes stations like IZMIR, SAMOS, BODRUM, etc.

NNC 21 09:24:1.5, 6.2, 34.88N-72.65E, h49km, 81km, mpv3.7,
Error ellipse: s-maj=87.6km s-min=51.6km az=78.0

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, h m s ISC. Includes stations like BHK, SDNR, AAK, etc.

ISC 21 09:30:29.8, 38.13N-26.73E, h16km, MD2.9
ATH 21 09:30:29.9, 38.09N-26.65E, h33km, 5km, MD3.0/3
CSEM 21 09:30:29.2, 0.1, 38.16N-26.68E, h10km, MD2.9, Error
ellipse: s-maj=2.0km s-min=1.4km az=111.0

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, h m s ISC. Includes stations like URLA, IZMIR, SMG, etc.

2005 OCT

Table with columns: AKS, Akhisar, 1.18 51 PN Pn, 09 30 51.9 -0.2, etc.

ATH 21 09:32:29.3, 38.12N-27.40E, h29km, MD3.1/3
ISK 21 09:32:33.2, 38.18N-26.77E, h28km, MD2.8
CSEM 21 09:32:33.0, 4.0, 1.38.12N-26.85E, h22km, 1km, MD2.8,
Error ellipse: s-maj=4.6km s-min=2.4km az=86.0

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, h m s ISC. Includes stations like URLA, IZMIR, SMG, etc.

ATH 21 10:06:01.9, 38.18N-26.81E, h27km, 3km, MD3.3/3
ISK 21 10:06:03.6, 38.14N-26.84E, h17km, MD3.3
NEIC 21 10:06:03.5, 38.19N-26.78E, h18km, MD3.3(ISK),
MD3.3(ATH), After ISK

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, h m s ISC. Includes stations like URLA, IZMIR, SMG, etc.

ISC 21 10:10:03.2, 38.14N-26.66E, h17km, MD3.0
ATH 21 10:10:03.2, 38.19N-26.85E, h18km, MD3.0/3
CSEM 21 10:10:03.6, 0.1, 38.17N-26.68E, h20km, MD3.0, Error
ellipse: s-maj=4.2km s-min=2.7km az=108.0

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, h m s ISC. Includes stations like URLA, IZMIR, SMG, etc.

NEIC 21 10:11:26.3, 0.5, 21.62N-143.16E, h250km, mb3.4/1, Error
ellipse: s-maj=27.5km s-min=14.1km az=98.0

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

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s-maj=71.5km s-min=25.3km az=61.0
MOS 21 10:15:29.9, 1.0, 34.74N-73.39E, h22km, mb3.7/1, Error
ellipse: s-maj=35.3km s-min=12.8km az=99.3

NEIC 21 10:15:30.5, 1.2, 34.72N-73.31E, h10km, mb3.3/2, Error
ellipse: s-maj=30.4km s-min=5.7km az=57.0

NINC 21 10:15:40.6, 12.0, 35.27N-72.58E, mpv3.6, Error ellipse:
s-maj=154.5km s-min=106.0km az=96.0

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, h m s ISC. Includes stations like CHCP, CEP, THW, etc.

ISC 21 10:45:31.6, 0.4, 34.78N-0.03, 73.51E, 0.05, h33km, n35,
e1914/43, mb3.9/2, 2C-3D, Pakistan

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

ATH 21 10:26:29.7, 38.15N-26.53E, h22km, 2km, MD3.6/4
ISK 21 10:26:30.5, 38.15N-26.81E, h19km, ML3.5
NEIC 21 10:26:30.3, 38.08N-26.83E, h10km, MD3.6(ATH),
ML3.5(ISK), After ISK

CSEM 21 10:26:30.0, 0.1, 38.18N-26.80E, h15km, MD3.6, Error
ellipse: s-maj=3.8km s-min=2.6km az=64.0

ISC 21 10:26:29.4, 0.6, 38.17N-0.02, 26.70E, 0.04, h8km, 4km, n4,
e090/44, Aegean Sea

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, h m s ISC. Includes stations like URLA, IZMIR, SMG, etc.

ISC 21 10:42:56.8, 2.0, 34.66N-73.34E, mb3.8/3, mb1.3/9/4,
mb1mx3.6/20, mbtmp3.7/4, ML2.9/1, Error ellipse:
s-maj=63.9km s-min=29.9km az=74.0

NINC 21 10:43:07.4, 5.8, 35.22N-72.37E, mpv3.7, Error ellipse:
s-maj=71.1km s-min=38.5km az=120.0

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, h m s ISC. Includes stations like BHK, BHK, SDNR, etc.





Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like KHC, MBDF, KSDI, etc.

Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like EGRA, SUW, EMB, etc.

Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like ECAB, EJIF, ESDR, etc.

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

NNC 21 11:20:17.6, 9.5, 34.43N-72.65E, mpv3.8, Error ellipse: s-maj=117.0km s-min=71.1km az=108.0

ISC 21 11:20:09.5-1.4, 33.99N-0.10-73.3E-0.2, h10km, n7, c082/10, 2C-2D, Pakistan

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

NEIC 21 11:27:30.2-1.1, 5.42N-127.29E, h179km, 10km, mb4.3/7, Error ellipse: s-maj=17.2km s-min=6.8km az=79.0

MAN 21 11:27:31.6, 6.6, 12N-126.62E, h180km, mb4.5, ML3.4, MS3.2

ISC 21 11:27:32.0-5.2, 5.41N-127.47E, h196km, 53km, mb3.9/13, mb1.3/9.13, mb1mx3.8/20, mbtmp4.5/13, Error ellipse: s-maj=26.3km s-min=10.5km az=86.0

ISC 21 11:27:24.5-1.0, 5.42N-127.2E-0.1, h136km, 9km, n28, c1509/30, mb4.3/19, 1C, Philippine Islands region

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

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

NEIC 21 11:47:35.8, 38.12N-26.53E, h8km, mb4.2/17, ML4.4(ISK), ML4.2(ATH) After ISK

ISC 21 11:47:36.0, 38.13N-26.52E, h14km, ML4.6, ATH 21 11:47:36.9, 38.18N-26.65E, h25km, MD4.2/17, ML4.2

CSEM 21 11:47:36.0, 38.13N-26.69E, h5km, mb4.7/2, Ms3.2, Error ellipse: s-maj=1.3km s-min=1.0km az=16.0

ISC 21 11:47:36.4, 31.38N-16.26E, h2km, 3.8/5, mb1.3/9.11, mb1mx3.8/28, mbtmp3.8/11, ML3.8/6, MS3.6/10, Mt 3.6/10, ms1mx3.4/31, Error ellipse: s-maj=20.0km s-min=12.6km az=117.0

THE 21 11:47:41.2, 38.19N-26.59E, h21km, ML4.2, ISC 21 11:47:37.1-0.2, 38.17N-0.01-26.61E-0.2, h10km, n178, c1919/214, mb4.0/9, MS3.5/8, 10C-4D, Aegean Sea

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

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



Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like HLID Hailey, WUAZ Wupatki, DUG Dugway, etc.

ISK 21 12:42:28.4, 38.13N-26.77E, h18km, MD2.8
ATH 21 12:42:28.1, 38.13N-26.84E, h39km, MD3.0/3
CSEM 21 12:42:28.0, 1.38.16N-26.76E, h15km, MD2.8, Error
ellipse: s-maj=3.5km s-min=2.7km az=136.0

ISC 21 12:42:27.4, 1.38.19N-0.02.26.64E, h2km, 8km,
n12, c095/19, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SMG Samos, IZM Izmir, KDGAD Bornova, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PTL Penteli, KHL Karahalli, ARG Arkhangelos, etc.

GUC 21 13:05:24.0, 0.6, 21.23S-69.30W, h114km, 22km, ML3.7
NEIC 21 13:05:25.1, 0.9, 21.16S-68.44W, h102km, 13km, mb4.2/2,
Error ellipse: s-maj=28.1km s-min=10.7km az=113.0

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ANCH Antofagasta, CPNI Cerro Paranal, etc.

ATH 21 13:13:45.8, 38.08N-27.40E, h22km, MD3.5/3
NEIC 21 13:13:49.0, 38.12N-27.06E, h4km, MD3.5(ATH),
ML3.5(ISK), After ATH.

ISC 21 13:13:52.4, 0.7, 38.13N-0.02.26.68E, h0km, 6km,
n27, c090/40, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

NEIC 21 13:17:25.9, 2.1, 40.09N-48.38E, h45km, 28km, mb3.7/6,
Error ellipse: s-maj=41.3km s-min=12.1km az=181.0

NNC 21 13:17:31.7, 6.4, 40.41N-49.55E, Error ellipse:
s-maj=84.4km s-min=69.0km az=148.0

ISC 21 13:17:20.5, 0.8, 40.02N-0.05.48.54E, 0.04, h14km, 5km,
n41, c1904/52, mb3.7/5, EC, Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GRMI Germi, DGRG David-gareji, GNI Garni, etc.

AKTO 21 13:22:34.0, 0.8, 21.17S-166.50W, h11km, 11km,
n12, c1921/17, mb4.4/2, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARU Arti, IDU Anoyia, AAK Ala-Archa, etc.

ISC 21 13:21:47.5, 2.0, 12.08N-85.47W, mb3.5/4, mb1.4/0.4,
mb1mx3.8/1.7, mbtmp3.5/4, Error ellipse: s-maj=135.2km
s-min=19.1km az=68.0

CASC 21 13:21:51.0, 0.0, 10.99N-86.63W, h30km, 3km, MD3.8,
ML3.5, mb3.7(NEIC)

NEIC 21 13:21:54.3, 2.0, 11.64N-85.84W, h59km, 29km, mb3.7/1,
Error ellipse: s-maj=110.7km s-min=23.7km az=61.0

ISC 21 13:21:49.6, 0.8, 10.94N-0.05.86.71W, 0.05, h30km, n25,
c0963/31, mb3.5/5, 7C-10D, Off coast of Costa Rica

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SSNN San Juan del S, APON Apoyo, MASN Masaya, etc.



Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station identifiers like DSCH, CLCH, etc.

IDC 21 14:17:26.1s 1.0, 9.52S:117.05E, mb4.3/7, mb1 4.3/8, mb1 mx4.2/14, mbmp4.2/8, ML3.8/1, MS3.6/3, Mst 3.5/3, ms1mx3.0/24, Error ellipse: s-maj=38.4km s-min=19.7km az=52.0

NEIC 21 14:17:39.8s 6.4, 9.38S:117.48E, h10km, mb1, mb4.2/5, Error ellipse: s-maj=28.2km s-min=15.7km az=86.0

ISC 21 14:17:37.6s 0.6, 9.44S:0.10:117.55E.0.1, h10km, n23, c1517/27, mb4.2/11, Sumbawa region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station identifiers like MBWA, MWB, WRA, etc.

NEIC 21 14:26:54.0s 2.1, 43S:69.27W, h105km, mb3.7/2, After GUC

GUC 21 14:26:54.0s 0.5, 21.43S:69.27W, h105km, 17km, ML3.6

ISC 21 14:26:52.9s 1.0, 21.39S:0.08:69.2W.0.2, h122km, 9km, n9, c0592/13, 2C, Northern Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station identifiers like LVC, LVC, CEN1, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station identifiers like VNA2, SNA, etc.

ISC 21 14:32:10.4, 38.15N:26.61E, h17km, MD3.3

ATH 21 14:32:11.8s 0.1, 38.15N:26.75E, h25km, MD3.3, Error ellipse: s-maj=3.2km s-min=1.5km az=78.0

ISC 21 14:32:10.7s 0.7, 38.16N:0.02:26.67E.0.04, h3km, 5km, n22, c063/31, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station identifiers like URLA, SMG, IZM, etc.

NDI 21 14:45:32.6s 4.7, 34.86N:73.86E, h10km, ML3.9

IDC 21 14:45:35.2s 3.2, 34.52N:73.95E, mb4.0/6, mb1 4.2/9, mb1 mx3.9/22, mbmp4.1, 1/9, ML4.3/3, MS3.5/2, Mst 3.5/2, ms1mx2.8/26, Error ellipse: s-maj=62.3km s-min=29.1km az=1.0

MOS 21 14:45:35.0s 1.0, 34.44N:73.98E, h20km, mb4.2/3, Error ellipse: s-maj=18.8km s-min=8.4km az=94.7

NEIC 21 14:45:36.0s 0.7, 34.46N:73.98E, h10km, mb4.0/3, Error ellipse: s-maj=16.9km s-min=5.2km az=56.0

NCC 21 14:45:47.14s 3.34, 76N:73.46E, 71km, 35km, mpv4.2, KLRP Error ellipse: s-maj=34.6km s-min=30.7km az=77.0

ISC 21 14:45:35.4s 0.3, 34.50N:0.02:74.29E.0.05, h10km, n71, c1541/83, mb3.9/8, MS3.3/2, 12C-2D, Southwestern

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station identifiers like SRNI, Chirah Chowk, etc.

comp=E, 675nm, 0.5s

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station identifiers like KLP, JOSI, KALG, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station identifiers like KZA, AML, UCH, etc.

ISC 21 14:48:51.0s 1.8, 38.17N:26.73E, h18km, MD3.2

YEM 21 14:48:53.0s 0.1, 38.18N:26.84E, h22km, 1km, MD3.2, Error ellipse: s-maj=3.1km s-min=1.7km az=106.0

ATH 21 14:48:54.7, 38.29N:26.04E, h10km, MD3.2/3

ISC 21 14:48:52.9s 0.8, 38.18N:0.03:26.75E.0.07, h23km, 7km, n17, c066/21, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station identifiers like URLA, SMG, IZM, etc.

comp=E, 160nm, 0.4s

comp=N, 223nm, 0.7s

comp=N, 32nm, 0.1s

comp=E, 46nm, 0.7s

comp=N, 32nm, 0.1s

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station identifiers like IZM, SMG, IZM, etc.









Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like KDAG, SMG, AKS, etc.

ISK 21 17:04:16.0, 38.28N-26.64E, h14km, MD2.9
ATH 21 17:04:16.1, 38.17N-26.93E, h29km, MD3/0.3
CSEM 21 17:04:17.5-0.1, 38.21N-26.78E, h15km, MD3.9, Error

ISC 21 17:04:16.0-0.9, 38.18N-0.03-26.67E-0.05, h3km-6km, n13, c090/21, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like URLA, UZM, SMG, etc.

NIED 21 17:09:00.42, 90N, 145.50E, h38km, Mw3.9 Best double couple: M9.29x10^14 Np1.9x32, 870, 1.87; NP2.9x221, 821, 1.98

MOS 21 17:09:06.2-0.9, 42.80N-145.56E, h49km, mb4.4/1, Error ellipse: s-maj=17.3km s-min=10.3km az=87.8

NEIC 21 17:09:08.4-3.2, 42.95N-145.38E, h38km-43km, mb4.1/1, Error ellipse: s-maj=41.5km s-min=12.8km az=175.0

JMA 21 17:09:08.6-0.1, 42.94N-145.49E, h45km-11km, M3.7

ISC 21 17:09:10.3-0.3, 42.83N-145.40E, h61km-27km, mb3.8/8, mb1 3.9/10, mb1mx3.7/22, mbtmp4.0/10, ML4.0/2, MS3.1/2, Ms1 3.1/2, ms1mx2.8/21, Error ellipse: s-maj=39.6km s-min=12.5km az=170.0

ISC 21 17:09:07.0-0.9, 42.87N-0.06-145.54E-0.08, h49km-6km, n29, c083/37, mb4.1/12, MS3.1/11, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like NEM2, JAK, JNK, etc.

ASC 21 17:09:07.0-0.9, 42.87N-0.06-145.54E-0.08, h49km-6km, n29, c083/37, mb4.1/12, MS3.1/11, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like JOB, JAR, JTKR, etc.

ATH 21 17:11:59.1, 36.97N-27.95E, h33km, MD3/0.3

CSEM 21 17:12:03.9-0.4, 36.12N-28.67E, h12km, MD3/0, Error ellipse: s-maj=8.0km s-min=3.6km az=172.0

ISC 21 17:12:04.4, 36.14N-28.66E, h14km, MD3.0

ISC 21 17:12:02.1-2.9, 36.0N-0.2-28.62E-0.1, h4km-19km, n8, c054/9, Dodecanese Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like ARG, FET, BDRM, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like DAT, YER, ELL, etc.

ISC 21 17:33:26.5, 38.15N-26.66E, h14km, MD3.3

ATH 21 17:33:26.3, 38.11N-26.86E, h53km, MD3.5/4

CSEM 21 17:33:26.6-0.1, 38.14N-26.69E, h15km, MD3.3, Error ellipse: s-maj=2.7km s-min=1.7km az=88.0

ISC 21 17:33:26.5-0.7, 38.18N-0.03-26.62E-0.04, h8km-5km, n28, c084/38, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like URLA, UZM, SMG, etc.

ATH 21 17:51:54.2, 38.13N-26.64E, h34km, MD3.3/3

CSEM 21 17:51:55.5-0.1, 38.12N-26.57E, h25km, MD3.2, Error ellipse: s-maj=3.0km s-min=2.0km az=104.0

ISC 21 17:51:57.3, 38.11N-26.77E, h23km, MD3.2

ISC 21 17:51:54.5-0.8, 38.15N-0.02-26.61E-0.05, h6km-5km, n23, c086/34, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like URLA, UZM, SMG, etc.

ISC 21 17:56:45.5, 38.16N-26.62E, h18km, MD3.2

ATH 21 17:56:45.7, 38.10N-26.49E, h26km, MD3.3/4

NEIC 21 17:56:45.0, 38.16N-26.59E, h18km, MD3.3(ATH), MD3.1(ISK), After ISK

CSEM 21 17:56:46.1-0.1, 38.17N-26.69E, h20km, MD3.3, Error ellipse: s-maj=4.5km s-min=2.1km az=78.0

ISC 21 17:56:45.2-0.8, 38.14N-0.03-26.59E-0.05, h8km-5km, n25, c090/38, 1C, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like URLA, UZM, SMG, etc.

ISC 21 18:07:25.2-1.8, 51.36N-179.43W, mb3.7/8, mb1 4.1/9, mb1mx3.9/23, mbtmp3.9/8, ML3.9/1, Error ellipse: s-maj=51.9km s-min=19.9km az=4.0

NEIC 21 18:07:32.2, 1.6, 51.52N-179.36W, h47km, 11km, ML3.6(AEIC), Error ellipse: s-maj=29.9km s-min=14.2km az=186.0

ISC 21 18:07:30.1-1.4, 51.4N-0.2-179.5W-0.1, h52km-11km, n21, c078/27, mb3.7/8, Andean Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like KIMD, KIMM, KIWB, etc.

ATH 21 18:12:04.6, 37.93N-26.33E, h42km-9km, MD3.3/3

ISC 21 18:12:06.8, 38.15N-26.69E, h15km, MD3.3

CSEM 21 18:12:07.0-0.1, 38.15N-26.76E, h20km, MD3.3, Error ellipse: s-maj=3.5km s-min=1.8km az=100.0

ISC 21 18:12:06.5-0.5, 38.16N-0.02-26.64E-0.04, h10km, n36, c086/55, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like URLA, UZM, SMG, etc.

ATH 21 18:14:22.7, 38.16N-26.72E, h4km, MD3.0/3

ISC 21 18:14:23.9, 38.12N-26.66E, h17km, MD3.0

CSEM 21 18:14:23.9-0.1, 38.13N-26.83E, h12km, MD3.0, Error ellipse: s-maj=3.6km s-min=1.9km az=105.0

ISC 21 18:14:23.2-0.1, 38.14N-0.04-26.78E-0.08, h8km-9km, n11, c056/15, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like SMG, UZM, AKS, etc.

ATH 21 18:20:42.2, 38.16N-26.87E, h27km-14km, MD3.3/4

CSEM 21 18:20:43.9-0.1, 38.15N-26.76E, h15km, MD3.0, Error ellipse: s-maj=3.9km s-min=2.8km az=110.0

ISC 21 18:20:44.1, 38.13N-26.76E, h16km, MD3.0

NEIC 21 18:20:44.0, 38.12N-26.76E, h15km, MD3.3(ATH), MD3.0(ISK), After ISK

ISC 21 18:20:42.5-0.8, 38.15N-0.03-26.65E-0.04, h4km-6km, n18, c083/27, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like URLA, UZM, SMG, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like AKS, BODT, MLSE, BDRM, etc.

ATH 21 18:34:15.9, 38.05N-26.84E, h54km, MD3.0, Error ellipse: s-maj=3.9km s-min=2.2km az=89.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like URLA, SMG, IZM, KDGAG, etc.

IDC 21 18:40:27.9, 3.0, 6.93S:109.45E, mb3.7/4, mb1 3.9/4, mb1mx3.7/4, mbtmp3.7/4, Error ellipse: s-maj=150.2km s-min=22.6km az=56.0, Jawa

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like WRA, STKA, SONM, MKAR, etc.

CSEM 21 18:42:30.5, 0.1, 38.10N-26.66E, h10km, MD3.0, Error ellipse: s-maj=2.9km s-min=2.2km az=90.1

ATH 21 18:42:31.1, 38.10N-26.66E, h24.2km, MD3.2/4, Error ellipse: s-maj=1.3km s-min=0.7km az=111.1

NEIC 21 18:42:32.4, 38.02N-26.91E, h16km, MD3.2(A)H, MD3.0(ISK), After ISK.

ISC 21 18:42:30.7, 0.8, 38.12N-0.03, 26.61E, h2km, 6km, n19, c15/31, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like URLA, SMG, IZM, KDGAG, etc.

LDG 21 18:50:43.1, 0.4, 14.17S-167.42E, h10km, Mb4.0/1, 3C, Error ellipse: s-maj=74.7km s-min=11.7km az=90.0, Vanuatu Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like DZM, SNA, VNA3, CABF, etc.

NEIC 21 18:52:43.6, 3.0, 8.17S: 120.64E, h155km, 30km, mb3.9/3, Error ellipse: s-maj=20.6km s-min=14.9km az=53.0

IDC 21 18:52:51.7, 6.3, 8.22S: 120.91E, h237km, 66km, mb3.5/4, mb1 3.6/5, mb1mx3.4/15, mbtmp4.1/5, Error ellipse: s-maj=37.3km s-min=17.0km az=60.0

ISC 21 18:52:42.6, 3.3, 8.15S: 120.8E, h166km, 33km, n12, c0543/17, mb3.8/5, 1D, Flores region

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

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like WRA, WRA, WRAB, WBA, etc.

CSEM 21 18:53:21.0, 1.2, 38.31N-29.70W, h5km, ML3.0, Error ellipse: s-maj=9.7km s-min=4.2km az=158.0, After PDA

PDA 21 18:53:21.0, 1.2, 38.31N-29.70W, h5km, MD3.3, ML3.0, Error ellipse: s-maj=9.7km s-min=4.2km az=158.0

SVSA 21 18:53:21.0, 1.2, 38.31N-29.70W, h5km, MD3.3, ML3.0, Error ellipse: s-maj=9.7km s-min=4.2km az=158.0, Azores Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like PTCA, CALA, PCED, HOR, PLUZ, etc.

PGRA Graciosa 1.53 61 eP Sb 18 53 40.7 -5.4

STRG Santa Cruz 1.54 59 eP Sb 18 53 44.9 -8.1

ASBA Santa Barbara 1.91 77 eP Sb 18 53 49.4 -5.1

PSBA Serra de Santa 1.92 75 eP Sb 18 53 48.8 -5.9

PPAD Pico dos Padre 1.93 78 eP Sb 18 54 10.9 -5.3

PBIS Biscitos 1.97 76 eP Sb 18 53 50.1 -5.4

RIB2 Ribeirinha 2.02 79 eP Sb 18 53 50.9 -5.2

PVNV Vila Nova 2.05 76 eP Sb 18 53 51.4 -5.1

PFMV Pico das Favas 2.09 78 eP Sb 18 53 52.0 -5.2

MOS 21 18:56:58.1, 0.2, 54.99N:165.83E, h14km, mb4.1/1, Error ellipse: s-maj=99.9km s-min=28.4km az=144.9

KRSC 21 18:56:50.2, 0.2, 55.20N:167.00E, h21km, 4km, ML4.0, Komandorsky Islands region

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

NEIC 21 19:31:58.2, 38.12N-26.67E, h12km, MD3.2

ATH 21 19:31:58.2, 38.12N-26.67E, h10km, MD3.1/3

CSEM 21 19:31:58.0, 1.3, 38.13N-26.70E, h15km, MD3.2, Error ellipse: s-maj=2.7km s-min=1.7km az=83.0

ISC 21 19:31:58.0, 5.0, 38.20N-0.03, 26.59E, h10km, n24, c1921/32, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like URLA, URLA, SMG, IZM, etc.

ISC 21 19:31:58.0, 5.0, 38.20N-0.03, 26.59E, h10km, n24, c1921/32, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like URLA, URLA, SMG, IZM, etc.

IDC 21 19:26:35.0, 1.4, 9.33S:79.38W, mb4.0/9, mb1 4.2/11, mb1mx4.1/21, mbtmp3.9/11, ML3.4/1, MS3.2/6, Ms1 3.2/6, Ms1mx3.0/30, Error ellipse: s-maj=51.4km s-min=24.3km az=40.0

NEIC 21 19:26:45.2, 1.1, 9.08S:78.78W, h79km, 11km, mb4.3/11, Error ellipse: s-maj=13.7km s-min=7.2km az=70.0

NEIC Felt IIII at Chimbote.

ISC 21 19:26:42.3, 2.9, 0S:0.1-78.9W, 0.1, h63km, 24km, n37, c0572/26, mb4.2/17, Near coast of northern Peru

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

ISC 21 19:31:58.2, 38.12N-26.67E, h12km, MD3.2

ATH 21 19:31:58.2, 38.12N-26.67E, h10km, MD3.1/3

CSEM 21 19:31:58.0, 1.3, 38.13N-26.70E, h15km, MD3.2, Error ellipse: s-maj=2.7km s-min=1.7km az=83.0

ISC 21 19:31:58.0, 5.0, 38.20N-0.03, 26.59E, h10km, n24, c1921/32, Aegean Sea



21d 20h

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, ISC. Includes stations like AAK Ala-Archa, AAK 28nm, AAK Ala-Archa, NDI New Delhi, MKAR Makanchi Array, AB31 Akbulak array, AB31 4.4nm, 0.3s, baz=155, slow=12, SNR=70, KURK Kurchatov, AKTO Aktyubinsk, AKTO Aktyubinsk, AKTO Aktyubinsk, BVAR Borovoye Array, BVAR Borovoye Array, BVAR Borovoye Array, BRVK Borovoye, CHKZ Chkalovo, LSA Lhasa, ZAL Zalesovo, ARU Arti, ARCES ARCES Array B, ARCES ARCES Array B, NB2 NORSAR Subarra, NOA NORSAR Array B, NOA NORSAR Array B, NOA NORSAR Array B.

IDC 20:10:13.0.7.1.3, 18.51N, 145.46E, h272km, 13km, mb3.9/16, mb1.4, 1/2, 1, mb1mx4.0/27, mb1mx4.7/21, Error ellipse: s-maj=15.2km s-min=8.1km az=77.0, MOS 21:20:13.10.3.1.0, 18.55N, 145.35E, h283km, mb4.3/17, Error ellipse: s-maj=15.4km s-min=7.6km az=102.6, NEIC 21:20:13.11.6.0.9, 18.53N, 145.44E, h281km, 9km, mb4.3/28, Error ellipse: s-maj=8.1km s-min=5.0km az=82.0, ISC 21:20:13.10.1.0.8, 18.54N, 145.00E, h278km, 8km, n102, 0.9/97/93, mb4.2/42, 5C, Mariana Islands

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, ISC. Includes stations like GUMO Guam, GUMO Guam, GUMO Guam, CBJH Chichi jima, JHJ Hachijo jima, JOW Kunigami, MJAR Matsushiro Arr, MJAR Matsushiro Arr, MJAR Matsushiro Arr, MAJO Matsushiro, MAJO Matsushiro, MAT Matsushiro, MAT Matsushiro, MAT Matsushiro, JNU Nakuatsu, YHNB Yeheng, ASAJ Asahikawa, PMG Port Moresby, PMG Port Moresby, PMG Port Moresby, KLR Kul'dur, HIA Hailar, HIA Hailar, CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, WRAB Tennant Creek, WRAB Tennant Creek, WRAB Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, KMI Kunming, KMI Kunming, SONM Songoing Array, YAK Yakutsk, YAK Yakutsk, ZAK Zakamensk, ZAK Zakamensk, MBWA Marble Bar, STKA Stephens Creek, STKA Stephens Creek, LSA Lhasa, LSA Lhasa, LSA Lhasa.

2005 OCT

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, ISC. Includes stations like FORT Forrest, TIXI Tiksi, KALBR Kellerberrin, MUN Mundingar, ZAL Zalesovo, MKAR Makanchi Array, KDAD Kodlak Island, KURK Kurchatov, KURK Kurchatov, AAK Ala-Archa, AAK Ala-Archa, ILAR Eielson Array, CHKZ Chkalovo, CHKZ Chkalovo, BVAR Borovoye Array, BRVK Borovoye, INK Inuvik, ARU Arti, ARU Arti, AKTO Aktyubinsk, YKA Yellowknife Arr, WVOR Wild Horse Val, WVOR Wild Horse Val, CMB Columbia Colle, CMB Columbia Colle, ARCES ARCES Array B, ARCES ARCES Array B, JOF Joensuu, ELK Elko, ELK Elko, DLMT Dillon, DLMT McKenzie Canyo, BOZ Bozeman (W), BOZ Bozeman (W), KAF Kangasniemi, KAF Kangasniemi, RRI2 Red Ridge, DUG Dugway, DUG Dugway, TPAW Teton Pass, MOOW Moose Ponds, NEN Nelson, HWUT Hardware Ranch, PDR Pinedale Array, RW3 Ridgway, SNAAR Saraguro, VNAZ Neumayer-Watz, VNAZ Neumayer Olymp, PLCA Paso Flores, PLCA Paso Flores, CFAA Coronadon, LVC Limon Verde, LVC Limon Verde, LPAZ La Paz, LPAZ La Paz, LPAZ La Paz, TRQA Torquatt, SAML Samuel.

ISK 21:20:26:57.0.38.15N-26.68E, h13km, MD2.9, ATH 21:20:26:57.4.38.15N-26.92E, h35km, 1km, MD3.0/3, CSEM 21:20:26:58.4.0.1.38.17N-26.82E, h20km, MD2.9, Error ellipse: s-maj=4.4km s-min=2.7km az=100.0, ISC 21:20:26:57.4.0.38.18N-26.03E, h26.67E, 0.04, h6km, 5km, n15, 0.9/93/26, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, ISC. Includes stations like URLA Izmir, URLA Izmir, SMG Samos, SMG Samos, IZM Izmir, IZM Izmir, KDAG Bornova, KDAG Bornova, AYDN Tasoluk, AYDN Tasoluk, PRK Paraskevi, PRK Paraskevi, AKS Akhisar, AKS Akhisar, BODT Bodrum, BODT Bodrum, BDRM Kayabasi, BDRM Kayabasi, APE Apeiranthos, APE Apeiranthos, MANT Manisa, MANT Manisa, DAT Datca, DAT Datca, BALB Balikesir, BALB Balikesir, DNZL Cakroluk, DNZL Cakroluk.

0076/18, mb3.7/10, 1C, Andaman Islands region 780

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, ISC. Includes stations like NST Nakhon Sawan, CHG Chiang Mai, PKI Pulchoki, DMN Duman, KKN Kakani, LSA Lhasa, GKN Gorkha, KOLN Koldanda, ENH Enshi, MKAR Makanchi Array, SONM Songoing Array, ZAL Zalesovo, CHKZ Chkalovo, WRA Warramunga Arr, BRTR Keskin Array B, GERES GERES Array B, NOA NORSAR Array B, ILAR Eielson Array.

ATH 21:20:38:39.6.38.09N-26.47E, h20km, 3km, MD3.4/4, ISK 21:20:38:40.8.38.13N-26.74E, h15km, MD3.3, NEIC 21:20:38:40.7.38.12N-26.73E, h13km, MD3.4(A/TH), MD3.2(ISK), After ISK, CSEM 21:20:38:40.0.0.1.38.11N-26.71E, h12km, MD3.3, Error ellipse: s-maj=2.9km s-min=1.9km az=96.0, ISC 21:20:38:39.8.0.4.38.13N-0.02-26.61E, 0.04, h10km, n37, 0.9/90/54, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, ISC. Includes stations like URLA Izmir, URLA Izmir, SMG Samos, IZM Izmir, KDAG Bornova, KDAG Bornova, AYDN Tasoluk, AYDN Tasoluk, PRK Paraskevi, PRK Paraskevi, AYVA Ayvalik, AYVA Ayvalik, BODT Bodrum, AKS Akhisar, MLSB Milas, BDRM Kayabasi, BDRM Kayabasi, APE Apeiranthos, MANT Manisa, MANT Manisa, DAT Datca, YER Yerkesik, YER Yerkesik, EZN Ezine, BALB Balikesir, BALB Balikesir, BTKO Tokmak, BTKO Tokmak, DNZL Cakroluk, DNZL Cakroluk, SANT Santorini, SANT Santorini, SANT Santorini, LIA Limnos Island, DALT Dalayn (Mudra), DALT Dalayn (Mudra), EDC Edincik, EDC Edincik, GDZ Gediz, GDZ Gediz, BNT Bandirma, FEY Fethiye, FEY Fethiye, GOLH Golhisar, GOLH Golhisar, KCT Karacabey, ORLT Orhaneli, MFT Murette, MFT Murette, ULDT Uludag, ULDT Uludag, TKTP Teketepete, TKTP Teketepete, YLV Yalova, YLV Yalova, ESKT Eskisehir, ESKT Eskisehir.

ATH 21:20:42:30.7.38.14N-26.84E, h37km, MD3.2/3, CSEM 21:20:42:31.0.0.1.38.11N-26.77E, h6km, MD3.0, Error ellipse: s-maj=4.9km s-min=2.6km az=121.0, ISK 21:20:42:32.8.38.13N-26.87E, h17km, MD3.0, ISC 21:20:42:31.2.0.5.38.17N-0.02-26.68E, 0.12, h6km, n21, 0.9/96/32, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, ISC. Includes stations like URLA Izmir, URLA Izmir, SMG Samos, SMG Samos, IZM Izmir, IZM Izmir, KDAG Bornova, KDAG Bornova, AYDN Tasoluk, AYDN Tasoluk, PRK Paraskevi, PRK Paraskevi, AKS Akhisar, AKS Akhisar, AYVA Ayvalik, AYVA Ayvalik, BODT Bodrum, BODT Bodrum, MLSB Milas, BDRM Kayabasi, BDRM Kayabasi, APE Apeiranthos, APE Apeiranthos, MANT Manisa, MANT Manisa, DAT Datca, YER Yerkesik, YER Yerkesik, BALB Balikesir, BALB Balikesir, DNZL Cakroluk, DNZL Cakroluk, DST Dursunbey, DST Dursunbey, MFT Murette, MFT Murette, ULDT Uludag, ULDT Uludag.

BGR 21:20:51:53.3.0.3.50.21N-7.72E, h5km, ML2.1/3, Error ellipse: s-maj=3.3km s-min=2.2km az=173.0, LDG 21:20:51:53.9.0.1.50.17N-7.67E, h9km, MD3.0/2, M2.8/15, Error ellipse: s-maj=1.4km s-min=0.9km az=74.0, CSEM 21:20:51:53.9.0.1.50.17N-7.68E, h10km, ML2.7/14, Error ellipse: s-maj=1.3km s-min=1.0km az=30.0, STR 21:20:51:54.0.2.5.10.12N-7.68E, h10km, 5km, M2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, UCC 21:20:51:54.0.4.0.5.10.13N-7.67E, h16km, 5km, ML1.9, NEIC 21:20:51:54.5.0.12N-7.68E, h10km, ML2.8(LDG), ML2.3(STR), ML2.1(SZGRF), After STR, BNS 21:20:51:54.1.1.0.50.17N-7.66E, h7km, 20km, ML2.1, ISC 21:20:51:50.7.0.3.50.17N-0.02-27.75E, 0.02, h15km, 2km,







ISK 21 22:49:18.5, 38.13N-26.82E, h21km, MD3.2
ATH 21 22:49:18.2, 38.14N-26.49E, h15km, 2km, MD3.3/4
NEIC 21 22:49:18.5, 38.15N-26.80E, h21km, MD3.3(ATH),
MD3.2(ISK), After ISK.

CSEM 21 22:49:18.4, 0.3, 38.15N-26.83E, h22km, 1km, MD3.2,
Error ellipse: s-maj=5.2km s-min=2.0km az=84.0

ISC 21 22:49:17.7-0.6, 38.18N-0.02-26.67E-0.05, h12km, 4km,
n18, r=1800/33, t2, Aegean Sea

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

ISK 21 22:55:01.8, 38.12N-26.74E, h4km, MD3.4
ATH 21 22:55:01.9, 38.14N-26.52E, h10km, MD3.5/3
NEIC 21 22:55:01.9, 38.14N-26.52E, h10km, MD3.5(ATH),
MD3.4(ISK), After ATH.

CSEM 21 22:55:02.0, 0.4, 38.10N-26.75E, h10km, MD3.4, Error
ellipse: s-maj=1.6km s-min=1.1km az=96.0

ISC 21 22:55:02.0-0.4, 38.11N-0.02-26.64E-0.04, h10km, n41,
r=699/52, Aegean Sea

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

ATH 21 23:17:14.9, 38.17N-26.96E, h36km, MD3.0/3
ISK 21 23:17:16.7, 38.12N-26.84E, h18km, MD3.0
CSEM 21 23:17:16.2, 0.1, 38.11N-26.85E, h12km, MD3.0, Error
ellipse: s-maj=4.5km s-min=1.9km az=117.0

ISC 21 23:17:15.2, 0.8, 38.16N-0.03-26.70E-0.04, h2km, 3km,
n18, r=690/27, Aegean Sea

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

ATH 21 23:33:45.7, 38.10N-27.05E, h53km, 5km, MD3.1/3
CSEM 21 23:33:47.3, 0.1, 38.12N-26.73E, h15km, MD3.1, Error

ellipse: s-maj=3.2km s-min=1.7km az=103.0
ISK 21 23:33:48.5, 38.12N-26.88E, h15km, MD3.1
ISC 21 23:33:47.1-0.8, 38.16N-0.03-26.69E-0.06, h3km, 6km,
n18, r=104/26, Aegean Sea

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

ATH 21 23:39:57.1, 38.11N-26.54E, h26km, 4km, MD3.4/4
NEIC 21 23:39:57.9, 38.17N-26.77E, h16km, MD3.4(ATH),
MD3.0(ISK), After ISK.

CSEM 21 23:39:57.3, 0.1, 38.14N-26.79E, h12km, MD3.1, Error
ellipse: s-maj=3.4km s-min=1.9km az=83.0

ISC 21 23:39:59.7, 38.19N-26.91E, h27km, MD3.1
ISC 21 23:39:56.2, 0.1, 38.11N-0.02-26.67E-0.04, h2km, 5km,
n31, r=689/46, Aegean Sea

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

THE 21 23:46:59.8, 38.03N-26.64E, h10km, ML3.4
ATH 21 23:47:00.4, 38.12N-26.49E, h22km, 1km, MD3.5/4
CSEM 21 23:47:00.1, 0.1, 38.12N-26.69E, h2km, MD3.3, Error
ellipse: s-maj=2.5km s-min=1.7km az=35.0

ISC 21 23:47:03.8, 38.12N-26.88E, h18km, MD3.3
NEIC 21 23:47:03.6, 38.12N-26.86E, h15km, MD3.5(ATH),
MD3.3(ISK), ML3.4(TH), After ISK.

ISC 21 23:47:01.4, 0.3, 38.16N-0.02-26.62E-0.03, h10km, n46,
r=123/62, Aegean Sea

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

Table with columns: XOR, Xorichti, 2.94 295 ePn Pn 23 47 45 -1.5
XOR Xorichti, 2.94 295 ePn Pn 23 47 47.5 -1.6
ELL Elmalı, 2.97 117 ePn Pn 23 47 48.8 -0.7
OUR Ouranopolis, 2.99 317 ePn Pn 23 47 48.5 -1.3

NIED 21 23:53:00, 44.60N:140.90E, h290km, Mw4.1 Best double
couple: Mo:1.54x10^15 NP1:282, 875, lambda:121. NP2:
0.6169, 634, lambda:28.

MOS 21 23:53:41, 5.0, 8.44, 61N:140.89E, h278km, mb3.9/5, Error
ellipse: s-maj=21.4km s-min=10.5km az=86.4

NEIC 21 23:53:42, 3.0, 7.44, 62N:140.84E, h264km, 7km, mb4.0/7,
Error ellipse: s-maj=11.2km s-min=7.2km az=110.0

JMA 21 23:53:42, 5.0, 2.44, 64N:140.88E, h281km, 2km, M3.9
JDC 21 23:53:43, 2.0, 8.6, 45N:140.88E, h269km, 6km, mb3.5/13,
mb1.3/8.14, mb1mx3.23, mbtmq4.2/14, Error ellipse:
s-maj=14.5km s-min=11.3km az=138.0

ISC 21 23:53:42, 2.0, 3.44, 60N:140.97E-0.07, h280km, 2km,
n66, r=103/75, mb3.7/19, 6C-9D, Eastern Sea of Japan

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

22d 1h

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like VNA2, VNA3, VNA1, VNA1.

PRU 22 00:02:39.4, 51.40N, 16.19E
WAR 22 00:02:39.4, 51.45N, 16.17E, h1km, ML2.7, Mining

CSEM 22 00:02:41.8, 0.5, 51.31N, 16.09E, h2km, ML2.5/3, Error ellipse: s-maj=9.8km s-min=5.7km az=178.0, Suspected Mining induced.

VIE 22 00:02:41.7, 0.6, 51.22N, 16.24E, mb2.1/2, ML2.5/3, Error ellipse: s-maj=4.3km s-min=3.7km az=82.0, Suspected Mining induced.

ISC 22 00:02:37.9, 0.7, 51.37N, 0.04, 16.13E, 0.04, n19, e128/39, 1C-4D, Poland

Main table for 22d 1h section, listing station codes and names like KSP, PRU, MORC, MOA, STHS with their respective data.

ISC 22 00:10:07.8, 38.16N, 26.68E, h14km, MD3.2
ATH 22 00:10:07.7, 38.12N, 26.65E, h36km, 24km, MD3.2/3

CSEM 22 00:10:07.7, 38.16N, 26.67E, h14km, MD3.2(ISK), MD3.2(ATH), After ISK.

ISC 22 00:10:06.9, 0.8, 38.17N, 0.03, 26.58E, 0.04, h4km, 5km, n26, e087/39, Aegean Sea

Main table for 22d 1h section, listing station codes and names like URLA, SMG, IZM, KDAG, PRK, etc.

CRAAG 22 00:10:59.2, 36.61N, 6.21E, M13.0

CSEM 22 00:10:59.2, 36.61N, 6.21E, M13.0, After ALG

MDD 22 00:11:01.5, 0.6, 36.63N, 6.19E, mb4.1/1, Error ellipse: s-maj=7.8km s-min=4.5km az=1.0

ISC 22 00:10:59.9, 0.7, 36.72N, 0.05, 6.18E, 0.07, h10km, n10, e094/12, Northern Algeria

Main table for 22d 1h section, listing station codes and names like URLA, SMG, IZM, KDAG, PRK, etc.

CRAAG 22 00:18:43.3, 36.30N, 1.74E, M12.5

MDD 22 00:18:44.9, 1.3, 36.33N, 1.71E, h58km, 23km, mb3.4/1, Error ellipse: s-maj=12.3km s-min=11.0km az=68.0

ISC 22 00:18:42.3, 0.7, 36.55N, 0.04, 1.72E, 0.08, h10km, n9, e137/11, Northern Algeria

Main table for 22d 1h section, listing station codes and names like EBNR, ECHA, ECHF, etc.

2005 OCT

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like ETRT, EIBI, EIBI, ETOS, ETOS, ETOS.

ISC 22 00:37:11.8, 38.18N, 26.66E, h14km, MD3.1
ATH 22 00:37:11.1, 38.17N, 26.50E, h27km, MD3.2/3

NEIC 22 00:37:11.8, 38.18N, 26.66E, h14km, MD3.2(ATH), MD3.1(ISK), After ISK.

CSEM 22 00:37:11.2, 0.1, 38.19N, 26.61E, h15km, MD3.1, Error ellipse: s-maj=2.6km s-min=1.8km az=109.0

ISC 22 00:37:10.6, 0.8, 38.20N, 0.03, 26.56E, 0.05, h5km, 5km, n23, e083/34, 1C, Aegean Sea

Main table for 2005 OCT section, listing station codes and names like URLA, SMG, IZM, KDAG, PRK, etc.

ATH 22 00:46:06.6, 38.10N, 26.71E, h40km, MD3.2/3

ISC 22 00:46:07.9, 38.12N, 26.77E, h14km, MD3.2

CSEM 22 00:46:07.5, 0.1, 38.12N, 26.75E, h10km, MD3.2, Error ellipse: s-maj=3.4km s-min=1.9km az=93.0

NEIC 22 00:46:08.2, 38.12N, 26.78E, h14km, MD3.2(ATH), MD3.0(ISK), After ISK.

ISC 22 00:46:06.5, 0.8, 38.13N, 0.02, 26.64E, 0.04, h2km, 6km, n31, e087/42, 1C, Aegean Sea

Main table for 2005 OCT section, listing station codes and names like URLA, SMG, IZM, KDAG, PRK, etc.

ISC 22 00:50:49.4, 38.18N, 26.64E, h11km, MD3.2

ATH 22 00:50:49.7, 38.16N, 26.60E, h38km, 5km, MD3.3/3

NEIC 22 00:50:49.7, 38.18N, 26.65E, h12km, MD3.3(ATH), MD3.1(ISK), After ISK.

CSEM 22 00:50:49.3, 0.1, 38.19N, 26.63E, h12km, MD3.2, Error ellipse: s-maj=2.5km s-min=1.6km az=84.0

ISC 22 00:50:48.7, 0.9, 38.20N, 0.02, 26.56E, 0.04, h2km, 6km, n29, e071/41, Aegean Sea

Main table for 2005 OCT section, listing station codes and names like URLA, SMG, IZM, KDAG, PRK, etc.

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Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like DNZL, DST, DALT, etc.

THE 22 01:05:46.7, 38.14N, 26.96E, h10km, ML3.5

ATH 22 01:05:49.5, 38.25N, 26.70E, h27km, 1km, MD3.7/6, ML3.8

ISC 22 01:05:50.3, 38.15N, 26.70E, h13km, MD3.3

CSEM 22 01:05:50.9, 0.1, 38.19N, 26.69E, h20km, MD3.3, Error ellipse: s-maj=1.8km s-min=1.3km az=25.0

NEIC 22 01:05:50.5, 38.17N, 26.68E, h13km, MD3.4(ISK), MD3.8(ATH), After ISK.

ISC 22 01:05:49.1, 0.6, 38.18N, 0.02, 26.60E, 0.02, h4km, 5km, n75, e102/89, 3C, Aegean Sea

Main table for 2005 OCT section, listing station codes and names like URLA, SMG, IZM, KDAG, PRK, etc.

ATH 22 01:25:58.8, 38.18N, 26.65E, h25km, MD3.6/6

ISC 22 01:25:59.4, 38.15N, 26.66E, h8km, MD3.4

CSEM 22 01:25:59.2, 0.1, 38.16N, 26.66E, h5km, MD3.6, Error ellipse: s-maj=2.5km s-min=1.5km az=06.0

NEIC 22 01:28:00.2, 38.14N, 26.72E, h10km, MD3.6(ATH), MD3.4(ISK), After ISK.

ISC 22 01:25:59.6, 0.3, 38.17N, 0.02, 26.62E, 0.03, h10km, n53, e104/68, Aegean Sea

Main table for 2005 OCT section, listing station codes and names like URLA, SMG, IZM, KDAG, PRK, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Denzili, Cakroluk, Santorini, Limnos Island, etc.

JMA 22:01:36:27.0-0.2, 31.13N x 141.75E, h57km, M4.1, Southeast of Honshu

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JHU2 Mitsune, BSO1 Boso, etc.

ATH 22:01:41:26.5, 38.16N-26.74E, h54km, MD3.5/3, ISK 22:01:41:26.5, 38.15N-26.66E, h8km, MD3.2

NEIC 22:01:41:26.5, 38.15N-26.66E, h8km, MD3.5(ATH), MD3.3(ISK), After ISK

CSEM 22:01:41:27.0-0.1, 38.14N-26.68E, h10km, MD3.2, Error ellipse: s-maj=2.0km s-min=2.0km az=88.0

ISC 22:01:41:25.8-0.7, 38.18N-0.02-26.56E-0.03, h3km, 5km, n43, r1909/57, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Samos, SMG Izmir, etc.

NEIC 22:01:53:10.0-1.7, 14.23N x 144.35E, h175km, 11km, mb4.0/1, Error ellipse: s-maj=7.7km s-min=17.5km az=102.0

ISC 22:01:53:09.7-1.4, 14.20N x 144.37E, h170km, 6km, mb3.6/6, mb1.3/8.6, mb1mx3.5/19, mbtm0.4/6, Error ellipse: s-maj=50.8km s-min=18.3km az=102.0

ISC 22:01:53:08.0-1.9, 14.3N-0.1-144.2E-0.4, h177km, 11km, n13, r100/10, mb3.8/7.2C, Mariana Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like GUMO Guam, PMG Port Moresby, WRA Warramunga Arr, etc.

LPAZ La Paz 148.72 98 PKPbc PKPdf 02 12 39.5 +8.5

ATH 22:01:59:03.7, 38.16N-26.76E, h35km, 2km, MD3.0/3, CSEM 22:01:59:03.5-0.1, 38.18N-26.68E, h10km, MD3.0, Error ellipse: s-maj=2.4km s-min=1.6km az=112.0

ISC 22:01:59:04.3, 38.17N-26.72E, h14km, MD3.0, NEIC 22:01:59:04.2, 38.17N-26.71E, h14km, MD3.0(ISK), MD3.0(ATH), After ISK

ISC 22:01:59:03.6-0.7, 38.19N-0.03-26.65E-0.04, h6km, 5km, n32, r193/49, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Samos, IZM Izmir, etc.

IDC 22:02:11:11.6-0.6, 0.63N x 99.95E, mb4.4/13, mb1mx4.3/18, mbtm0.4/13, Error ellipse: s-maj=26.8km s-min=15.1km az=48.0

NEIC 22:02:03:16.3-0.4, 0.69N x 100.07E, h30km, mb4.9/8, Error ellipse: s-maj=18.5km s-min=6.7km az=48.0

ISC 22:02:03:15.7-0.4, 0.64N x 100.10E-0.1, h33km, n32, r1537/31, mb4.6/27, Northern Sumatra

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JIRN Jiri, GUN Gumba, DMN Daman, etc.

ATH 22:02:11:08.1, 38.17N-26.55E, h30km, 6km, MD3.5/3, CSEM 22:02:11:08.1, 38.17N-26.55E, h30km, MD3.5/3, After ATH

ISC 22:02:11:08.0-0.9, 38.19N-0.03-26.54E-0.06, h4km, 6km, n9, r0999/17, C, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Samos, SMG Samos, etc.

VNA3 Neumayer Olymp 90.80 175.0 P 02 16 14.8 -0.3 VNA2 Neumayer-Watz 91.28 176.0 P 02 16 17.5 +0.2 VNA1 Neumayer-Stat 91.49 176.0 P 02 16 25.2 +6.9

CLL Collin 145.76 351 ePKP1 P 02 22 51.0 +1.7 GERES GERES Array B 148.03 349 PKPbc PKPdf 02 22 57.5 +1.7

ATH 22:02:09:58.5, 38.98N-21.63E, h15km, 1km, MD3.4/9, NEIC 22:02:09:58.5, 38.98N-21.63E, h15km, MD3.4(ATH), ML3.2(2THE), After ATH

CSEM 22:02:09:58.9-0.1, 38.93N-21.62E, h10km, MD3.4, Error ellipse: s-maj=2.0km s-min=1.3km az=168.0

THE 22:02:09:59.3, 38.90N-21.64E, h12km, ML3.1, ISC 22:02:09:57.9-0.6, 38.98N-0.03-21.63E-0.03, h7km, 4km, n32, r193/49, Greece

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like EVR Evrytania, AGG Agios Georgios, etc.

LIT Leikhoron 1.30 30 ePKP P 02 10 23.0 -7.3 LSK Leskovik 1.42 326 i eSg P 02 10 42.1 -0.2

SRN Sarande 1.56 306 ePKP P 02 10 16.9 -7.3 SRS Sarande 1.56 306 i eSg P 02 10 15.4 +6.8

KEK Kerkira 1.60 298 ePKP P 02 10 28.6 +1.7 AOS Alonissos 1.76 83 ePKP P 02 10 29.3 -0.9

AOS Florina 1.82 354 eSb P 02 10 52.7 +0.2 FNA FNA 1.85 58 eSb P 02 10 31.0 -0.2

PAIG Paliouri 1.85 58 eSb P 02 10 29.8 -1.9 PAIG Paliouri 1.85 58 eSb P 02 10 29.4 -0.7

THE Thessaloniki 1.95 31 ePKP P 02 10 32.4 +0.5 PLG Polygyros 1.98 44 ePKP P 02 10 33.0 +0.7 BIA Bitola 2.06 353 ePKP P 02 10 38.0 -1.0

BIA Bitola 2.06 353 ePKP P 02 10 38.0 -1.1 BIA Bitola 2.07 16 eSb P 02 10 59.5 -0.1

GRG Gristina 2.07 16 ePKP P 02 10 36.6 +0.2 OUR Ouranopolis 2.27 52 ePKP P 02 10 36.6 +0.2

SOH Sokhos 2.27 35 ePKP P 02 10 36.4 -0.1 SOH Sokhos 2.27 35 ePKP P 02 11 05.5 +0.5

KND Kendrikon 2.39 24 ePKP P 02 10 39.3 +1.1 VAY Valandovo 2.45 17 ePKP P 02 10 44.2 -2.7

VAY Valandovo 2.45 17 ePKP P 02 10 44.2 -2.7 VLI Veliai 2.48 155 ePKP P 02 10 41.0 +1.6

ATH 22:02:11:08.1, 38.17N-26.55E, h30km, 6km, MD3.5/3, CSEM 22:02:11:08.1, 38.17N-26.55E, h30km, MD3.5/3, After ATH

ISC 22:02:11:08.0-0.9, 38.19N-0.03-26.54E-0.06, h4km, 6km, n9, r0999/17, C, Aegean Sea

Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Samos, SMG Samos, etc.

URLA Izmir 0.17 16 i PKP P 02 11 17.7 +0.2 URLA Izmir 0.17 16 i PKP P 02 11 17.7 +0.2

SMG Samos 0.54 154 ePKP P 02 11 20.9 +0.2 SMG Samos 0.54 154 i PKP P 02 11 27.1 +1.1

SMG Samos 0.54 154 i PKP P 02 11 19.0 +0.2 SMG Samos 0.54 154 i PKP P 02 11 27.1 +1.1

KDAG Bornova 0.61 70 i PKP P 02 11 27.1 +1.2 KDAG Bornova 0.61 70 i PKP P 02 11 27.1 +1.2

PRK Paraskevi 1.07 349 ePKP P 02 11 28.7 -1.0 PRK Paraskevi 1.07 349 ePKP P 02 11 44.1 -1.0

AYVA Ayvalik 1.12 6 i PKP P 02 11 30.4 +0.8 AYVA Ayvalik 1.12 6 i PKP P 02 11 30.4 +0.8

AYDN Yasuluk 1.19 116 i PKP P 02 11 36.8 +2.5 AYDN Yasuluk 1.19 116 i PKP P 02 11 36.8 +2.5

AYDN Yasuluk 1.19 116 i PKP P 02 11 36.8 +2.5 APE Apeiranthos 1.38 217 ePKP P 02 11 46.0 -0.3

PEIR Manisa 1.62 79 i PKP P 02 11 38.7 +1.2 PEIR Manisa 1.62 79 i PKP P 02 11 38.7 +1.2

22d 3h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EADA Adamuz, EMIN Mina Concepcio, EGRO El Granado, etc.

ISK 22 02:21:36.3, 38.18N-26.59E, h18km, MD3.2
ATH 22 02:21:37.3, 38.10N-26.51E, h26km, 6km, MD3.1/3

CSEM 22 02:21:38.1, 0.2, 38.16N-26.71E, h30km, MD3.1, Error
ellipso: s-maj=7.6km s-min=5.1km az=92.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like UURLA Izmir, SMG Samos, KADAG Bornova, etc.

MAN 22 02:29:21.0, 17.57N-122.21E, h19km, mb4.3, ML3.1,
MS2.8, 1D, Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CVP Callao Caves, SGCP Mt. Cagua, APYV Conner, etc.

CSEM 22 02:38:41.8, 0.1, 38.17N-26.70E, h10km, MD3.5, Error
ellipso: s-maj=1.7km s-min=1.3km az=86.0

ISK 22 02:38:42.3, 38.17N-26.69E, h14km, MD3.5/4
ATH 22 02:38:42.3, 38.15N-26.61E, h28km, 1km, MD3.5/4

NEIC 22 02:38:44.0, 38.14N-26.83E, h15km, MD3.5(ATH),
MD3.3(ISK), After ISK.

ISC 22 02:38:45.1, 1.38.17N-0.02.26.62E, 0.05, h8km, 7km,
n34, c050/41, 1C, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SMG Samos, EMIN Mina Concepcio, EGRO El Granado, etc.

CNRM 22 02:50:47.3, 34.77N-4.85W, h10km, MD3.7
MDD 22 02:50:52.1, 3.34.46N-5.00W, h10km, 14km, mb4.0/25,

ISC 22 02:50:50.1, 1.1, 34.72N-4.97W, mb4.0/9, mb1.4/11,
mb1mx3.9/26, mbtmp3.9/11, ML4.1/2, Error ellipso:
s-maj=29.2km s-min=12.5km az=88.0

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CSEM 22 02:50:54.1, 0.1, 34.64N-4.69W, h40km, ML3.7/6, Error
ellipso: s-maj=3.5km s-min=2.2km az=89.0

ISC 22 02:50:49.0, 0.5, 34.64N-4.03.5.12W.0.0, 0.3, h10km, n101,
c135/164, mb3.9/11, 1C-1D, Morocco

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TZK Tazeka, IFR Irane, MPAL Palemas, etc.

ISC 22 02:51:03.4, 0.5, 34.64N-4.03.5.12W.0.0, 0.3, h10km, n101,
c135/164, mb3.9/11, 1C-1D, Morocco

ISC 22 02:51:03.4, 0.5, 34.64N-4.03.5.12W.0.0, 0.3, h10km, n101,
c135/164, mb3.9/11, 1C-1D, Morocco

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like REAL Reales, MDT Midelt, CNL Coril, etc.

ISC 22 02:51:03.4, 0.5, 34.64N-4.03.5.12W.0.0, 0.3, h10km, n101,
c135/164, mb3.9/11, 1C-1D, Morocco

ISC 22 02:51:03.4, 0.5, 34.64N-4.03.5.12W.0.0, 0.3, h10km, n101,
c135/164, mb3.9/11, 1C-1D, Morocco

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ENJ Nijar, EMIN Mina Concepcio, EMIN Mina Concepcio, etc.

ISC 22 02:51:03.4, 0.5, 34.64N-4.03.5.12W.0.0, 0.3, h10km, n101,
c135/164, mb3.9/11, 1C-1D, Morocco

ISC 22 02:51:03.4, 0.5, 34.64N-4.03.5.12W.0.0, 0.3, h10km, n101,
c135/164, mb3.9/11, 1C-1D, Morocco

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

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ETOB Tobarra 4.92 35 P Pn 02 52 04.9 -0.3
comp=N, 3.0nm, 0.2s, SNR=25

ETOB Tobarra 4.92 35 P Pn 02 52 04.9 -0.3
comp=N, 3.7nm, 0.4s, SNR=7.9

ESDC Sonseca Array 5.11 10 Pn Pn 02 52 07.2 -0.6
comp=N, 1.8nm, 0.3s, baz=193, slow=12, SNR=18

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 1.3nm, 0.3s, baz=188, slow=23, SNR=7.5

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 0.9nm, 0.3s, baz=190, slow=12, SNR=13

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 2.0nm, 0.4s, baz=188, slow=22, SNR=4.6

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 0.9nm, 0.3s, SNR=13

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 9.0nm, 0.5s

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 14nm, 0.4s

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 14nm, 0.4s

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 4.7nm, 0.4s, SNR=7.8

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 16nm, 0.4s

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 16nm, 0.4s

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 5.9nm, 0.5s

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 5.9nm, 0.5s

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 5.4nm, 0.4s, SNR=10

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 3.1nm, 0.3s, SNR=14

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 4.2nm, 0.3s

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 3.1nm, 0.4s

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 1.6nm, 0.4s

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 7.4nm, 0.3s, SNR=7.9

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 6.7nm, 0.5s

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 3.3nm, 0.5s

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 3.6nm, 0.6s, SNR=7.9

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 8.6nm, 0.3s, SNR=7.9

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 5.0nm, 0.2s, SNR=13

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 4.0nm, 0.4s, SNR=5.0

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 2.6nm, 0.2s, SNR=2.9

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 2.8nm, 0.5s, SNR=2.1

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 2.9nm, 0.4s, SNR=4.8

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 1.1nm, 0.4s, SNR=2.1

ESDC Sonseca Array 5.11 10 P Pn 02 52 07.2 -0.6
comp=N, 1.6nm, 0.7s, baz=225, slow=14, SNR=4.1

NEIC 22 03:08:12.7, 38.14N-26.72E, h7km, MD3.3(ATH), MD3.1(ISK), After ISK.

ISC 22 03:08:10.7-0.7, 38.17N-0.02-26.60E-0.04, h6km,4km, n30, c0573/41, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

ISC 22 03:13:50.5-2.3, 8.30S-118.37E, mb4.0/2, mb1 4.0/3, mb1mx3.6/14, mbtmp3.8/3, ML3.8/1, Error ellipse: s-maj=201.7km s-min=27.9km az=52.0, Sumbawa region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, WB2 Warramunga Arr, STKA Stephens Creek, etc.

MEX 22 03:19:35.8-0.8, 16.40N-95.79W, h65km,20km, MD3.5, Oaxaca

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like HUIG Huatulco, CMIG Matias Romero, OXX Oaxaca, etc.

ATH 22 03:19:47.8, 38.16N-26.52E, h30km,6km, MD3.1/4, ISK 22 03:19:48.7, 38.21N-26.67E, h8km, MD2.8

NEIC 22 03:19:48.7, 38.21N-26.67E, h8km, MD3.1(ATH), MD2.8(ISK), After ISK.

CSEM 22 03:19:48.0-0.1, 38.27N-26.63E, h5km, MD3.1, Error ellipse: s-maj=2.7km s-min=2.1km az=94.0

ISC 22 03:19:47.0-0.8, 38.23N-0.03-26.58E-0.04, h1km,6km, n17, c0583/27, 1C, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like URLA Izmir, IZM Izmir, SMG Samos, etc.

ATH 22 03:29:57.6, 38.06N-26.33E, h17km, MD3.3/4, CSEM 22 03:29:58.3-0.1, 38.16N-26.74E, h12km, MD3.1, Error ellipse: s-maj=3.3km s-min=2.3km az=92.0

ISC 22 03:30:00.2, 38.15N-26.86E, h26km, MD3.1, NEIC 22 03:30:00.2, 38.15N-26.86E, h26km, MD3.3(ATH), MD2.9(ISK), After ISK.

ISC 22 03:29:59.7-0.9, 38.15N-0.04-26.77E-0.07, h23km,9km, n18, c0568/21, 1D, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like SMG Samos, IZM Izmir, AKS Akhisar, etc.

CSEM 22 03:32:14.9-0.8, 42.61N-64.13E, ML3.1, Error ellipse: s-maj=19.5km s-min=7.0km az=46.0, After NNC

NNC 22 03:32:14.9-3.7, 42.61N-64.13E, mpv3.1, 12C-3D, Error ellipse: s-maj=42.4km s-min=14.8km az=21.0, Northwestern Uzbekistan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like KK31 Karatay Array, AB31 Akbulak array, AAK Ala-Archa, etc.

ATH 22 03:34:42.8, 38.14N-26.50E, h19km, MD3.4/4, ISK 22 03:34:43.7, 38.15N-26.74E, h13km, MD3.2

NEIC 22 03:34:43.8, 38.15N-26.75E, h13km, MD3.4(ATH), MD3.1(ISK), After ISK.

CSEM 22 03:34:43.0-0.1, 38.17N-26.72E, h12km, MD3.2, Error ellipse: s-maj=3.1km s-min=1.9km az=69.0

ISC 22 03:34:43.0-0.6, 38.16N-0.02-26.67E-0.04, h6km,4km, n33, c0581/43, 1C, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

ISC 22 03:44:13.2, 38.27N-26.60E, h13km, MD3.2, ATH 22 03:44:14.1, 38.16N-26.88E, h37km, MD3.4/3

CSEM 22 03:44:14.2-0.1, 38.20N-26.71E, h10km, MD3.4, Error ellipse: s-maj=3.1km s-min=2.4km az=93.0

ISC 22 03:44:14.1-1.2, 38.19N-0.04-26.66E-0.06, h8km,9km, n15, c0511/20, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like SMG Samos, IZM Izmir, PRK Paraskevi, etc.

ATH 22 03:52:23.7, 38.12N-26.51E, h23km,2km, MD3.2/4, CSEM 22 03:52:24.0-0.1, 38.11N-26.64E, h12km, MD3.2, Error ellipse: s-maj=2.3km s-min=1.7km az=94.0

ISC 22 03:52:24.6, 38.09N-26.71E, h13km, MD3.1, NEIC 22 03:52:24.8, 38.09N-26.73E, h13km, MD3.2(ATH), MD2.9(ISK), After ISK.

ISC 22 03:52:23.7-0.7, 38.13N-0.03-26.60E-0.05, h6km,5km, n19, c0589/28, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

PRU 22 03:58:47.5, 50.30N-18.78E, WAR 22 03:58:47.3, 50.26N-18.86E, h0km, ML2.5, Mining Induced

ISC 22 03:58:46.7-0.6, 50.31N-0.05-18.82E-0.04, n15, c1556/28, Poland

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like RAC Raciborz, OJC Ojcow, OKC Ostrava-Krasne, etc.

IDC 22 04:07:34.5-6.3, 37.28N-102.90E, mb3.7/2, mb1 4.1/3, mb1mx3.6/20, mbtmp3.8/3, ML3.9/1, Error ellipse: s-maj=271.2km s-min=26.4km az=90.0

BUI 22 04:07:35.1, 37.41N-102.47E, h18km, ML3.7, ISC 22 04:07:32.1-0.9, 37.62N-109.103.1E-0.1, h10km, n7, ISC c82/8/2, Gaugu

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like LZH Lanzhou, comp=N,3um,0.7s, comp=E,2um,0.4s, etc.

ATH 22 04:16:39.5, 38.10N-26.88E, h52km,6km, MD3.5/4, CSEM 22 04:16:39.7-0.1, 38.14N-26.65E, h8km, MD3.3, Error ellipse: s-maj=3.4km s-min=2.3km az=87.0

ISC 22 04:16:40.8, 38.13N-26.74E, h12km, MD3.3(ATH), MD3.2(ISK), After ISK.

ISC 22 04:16:40.0-1.1, 38.14N-0.03-26.65E-0.06, h7km,8km, n28, c0565/30, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like SMG Samos, IZM Izmir, PRK Paraskevi, etc.

ISC 22 04:28:52.9, 38.12N-26.73E, h17km, MD3.1, ATH 22 04:28:52.3, 38.08N-26.54E, h34km,4km, MD3.2/3

NEIC 22 04:28:52.9, 38.09N-26.73E, h12km, MD3.2(ATH), MD2.9(ISK), After ISK.

CSEM 22 04:28:52.1-0.2, 38.12N-26.71E, h10km, MD3.1, Error ellipse: s-maj=4.9km s-min=3.3km az=101.0

ISC 22 04:28:51.7-0.7, 38.15N-0.03-26.60E-0.05, h6km,5km, n19, c0594/28, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

22d 7h

Table with columns: DAT, YER, SANT, DST, BNT, Data, epN, Pn, Time, Res. Includes entries for Yerkesk, Santorini, Dursunbey, Bandirma.

CSEM 22 04:35:37.2.0.6, 38.49N-28.37W, h3km, 6km, ML1.2, Error ellipse: s-maj=4.9km s-min=1.9km az=57.0, After PDA

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Pico, Pico dos Bois, Candelaria.

ISK 22 04:35:40.6, 38.16N-26.69E, h13km, MD3.0, Error ellipse: s-maj=2.9km s-min=2.0km az=120.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Izmir, Samos, Izmir, Bornova, Tasoluk, Paraskievi, Ayvalik, Akhisar, Bodrum, Milas, Apeiranthos, Manisa, Datca, Yerkesk, Santorini.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Izmir, Samos, Izmir, Bornova, Tasoluk, Paraskievi, Ayvalik, Akhisar, Bodrum, Milas, Apeiranthos, Manisa, Datca, Yerkesk, Santorini.

ATH 22 05:03:03.0, 38.19N-26.96E, h35km, MD3.1/3, Error ellipse: s-maj=2.4km s-min=2.9km az=109.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Izmir, Samos, Izmir, Bornova, Paraskievi, Tasoluk, Akhisar, Bodrum, Apeiranthos, Manisa, Datca, Yerkesk, Santorini.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Izmir, Samos, Izmir, Bornova, Paraskievi, Tasoluk, Akhisar, Bodrum, Apeiranthos, Manisa, Datca, Yerkesk, Santorini.

ISK 22 05:08:42.8, 38.28N-26.64E, h21km, MD2.8, Error ellipse: s-maj=5.0km s-min=2.4km az=128.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Izmir, Samos, Izmir, Bornova, Tasoluk, Paraskievi, Ayvalik, Akhisar, Bodrum, Apeiranthos, Manisa, Datca, Yerkesk, Santorini.

SKHL 22 05:08:49.9.0.1, 52.70N-142.82E, h10km, mb3.9/3, 1D, Sakhalin Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Okha, Nikolayevsk, NKHL, Tynovskoe, Yerkesk, Santorini, Bandirma.

2005 OCT

Table with columns: GRNR, ERX, RX, Time, Res. Includes entries for Gornyy, Ekimchan, Yasnyy.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Izmir, Samos, Izmir, Bornova, Tasoluk, Paraskievi, Ayvalik, Akhisar, Bodrum, Apeiranthos, Manisa, Datca, Yerkesk, Santorini.

ISK 22 05:18:18.4, 38.14N-26.76E, h22km, MD2.7, Error ellipse: s-maj=5.7km s-min=2.8km az=99.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Izmir, Samos, Izmir, Bornova, Tasoluk, Paraskievi, Ayvalik, Akhisar, Bodrum, Apeiranthos, Manisa, Datca, Yerkesk, Santorini.

FUNV 22 05:41:21.0, 11.33N-71.24W, h136km, MW3.2, 5C-6D, Near coast of Venezuela

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Dabajuro, Isla Los Monje, Quebrada Arrib, Montecano, Villa del Rosa, Siquisque, Curarigua, Jacura, Terepaima, Sanarito, Vigia, Socops, Turiamo, Capacho, El Baul, Funvis, Birron, Mercedes, Copira, Calcaira del Or, Isla La Blanqu, Puerto La Cruz, Luepa.

BJJ 22 05:44:45.2, 25.81N-101.06E, h15km, ML3.5, Yunnan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Kunming, Wanshe, Guiyang, Karacabey, Orhanelli, Marmara Adasi, Murette, Uludag, Gerania Oros, Elmal, Isparta, Pariskaya, Buyukada, Eskisehir, Hereke, Edirne, Kizilirmak, Mudurnu, Konya-Tatoy.

WEL 22 06:22:23.1.0.5, 47.98S-165.55E, h33km, ML3.9/7, Error ellipse: s-maj=6.1km s-min=4.5km az=90.0, Off west coast of South Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Wether Hill Ro, Deep Cove, Mavora Lakes, Tupaeka, Milford Sound, Earnsclough, Wanshe, Jackson Bay, Otahua Downs, Fox Glacier.

NEIC 22 06:49:07.0, 38.16N-26.67E, h13km, MD3.2(ISK), MD3.2(ATH), After ISK

ISK 22 06:49:08.3, 38.22N-26.72E, h25km, MD3.1, Error ellipse: s-maj=2.1km s-min=1.4km az=113.0

ATH 22 06:49:08.1, 38.10N-26.80E, h2km, MD3.2/3, Error ellipse: s-maj=5.0km s-min=2.4km az=128.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Izmir, Samos, Izmir, Bornova, Tasoluk, Paraskievi, Ayvalik, Akhisar, Bodrum, Apeiranthos, Manisa, Datca, Yerkesk, Santorini.

NEIC 22 07:01:52.0, 38.18N-26.67E, h32km, MD3.2(ATH), MD2.8(ISK), After ISK

CSEM 22 07:01:53.0, 38.20N-26.75E, h29km, MD2.9, Error ellipse: s-maj=7.4km s-min=3.2km az=115.0

ATH 22 07:01:53.0, 38.15N-27.03E, h32km, 4km, MD3.2/3, Error ellipse: s-maj=4.9km s-min=1.9km az=57.0

ISC 22 07:01:53.9.0.6, 38.16N-26.66E, h10km, 5km, n15, c093/25, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Izmir, Samos, Izmir, Bornova, Tasoluk, Paraskievi, Ayvalik, Akhisar, Bodrum, Apeiranthos, Manisa, Datca, Yerkesk, Santorini.

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Table with columns: SANT, Time, Res. Includes entry for Santorini.

NEIC 22 07:01:52.0, 38.18N-26.67E, h32km, MD3.2(ATH), MD2.8(ISK), After ISK

CSEM 22 07:01:53.9.0.2, 38.17N-26.86E, h36km, MD2.9, Error ellipse: s-maj=7.4km s-min=3.2km az=115.0

ATH 22 07:01:53.0, 38.15N-27.03E, h32km, 4km, MD3.2/3, Error ellipse: s-maj=4.9km s-min=1.9km az=57.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Izmir, Samos, Izmir, Bornova, Tasoluk, Paraskievi, Ayvalik, Akhisar, Bodrum, Apeiranthos, Manisa, Datca, Yerkesk, Santorini.

ATH 22 07:21:01.3, 38.23N-26.92E, h20km, MD3.7/7, ML3.8

ISC 22 07:21:01.8.0.6, 38.13N-26.80E, h15km, MD3.7, Error ellipse: s-maj=2.4km s-min=2.0km az=71.0

NEIC 22 07:21:01.3, 38.13N-26.89E, h15km, MD3.8(ISK), MD3.8(ATH), After ISK

ISC 22 07:21:01.8.0.6, 38.16N-26.73E, h4km, 5km, n52, c092/64, 1C, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Izmir, Samos, Izmir, Bornova, Tasoluk, Paraskievi, Ayvalik, Akhisar, Bodrum, Apeiranthos, Manisa, Datca, Yerkesk, Santorini.

ISC 22 07:30:33.9.0.1, 38.21N-26.61E, h12km, MD3.3, Error ellipse: s-maj=3.2km s-min=2.1km az=103.0

ATH 22 07:30:34.8, 38.22N-26.64E, h19km, MD3.3, Error ellipse: s-maj=5.0km s-min=2.4km az=128.0

NEIC 22 07:30:34.0, 38.23N-26.64E, h19km, MD3.5(ATH), MD3.5(ISK), After ISK

ISC 22 07:30:34.7.0.6, 38.18N-26.64E, h10km, 4km, n23, c097/31, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Izmir, Samos, Izmir, Bornova, Tasoluk, Paraskievi, Ayvalik, Akhisar, Bodrum, Apeiranthos, Manisa, Datca, Yerkesk, Santorini.

ISC 22 07:30:34.7.0.6, 38.18N-26.64E, h10km, 4km, n23, c097/31, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for Izmir, Samos, Izmir, Bornova, Tasoluk, Paraskievi, Ayvalik, Akhisar, Bodrum, Apeiranthos, Manisa, Datca, Yerkesk, Santorini.

Table with columns: FETY, Fethiye, 2.49 128 ePN, Pn, 07 31 15.7 -0.2. Includes NNC 22 07:30:40.8;5.8, 41.33N-68.90E, mpv3.3, 6C, Error ellipse: s-maj=53.2km s-min=26.6km az=4.0, Central Kazakhstan.

ISK 22 07:36:51.8, 38.14N-26.64E, h13km, MD3.2
NEIC 22 07:36:52.0, 38.12N-26.69E, h18km, MD3.3(ATH), MD3.2(ISK), After ISK.

CSEM 22 07:36:52.1, 0.2, 38.15N-26.69E, h15km, MD3.3, Error ellipse: s-maj=4.9km s-min=3.0km az=133.0

ATH 22 07:36:53.1, 38.13N-26.77E, h34km, MD3.3/3

ISC 22 07:36:52.5-0.6, 38.17N-0.02-26.66E, 0.04, h8km, 5km, n28, c0599/39, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like URLA Izmir, SMG Samos, IZM Izmir, KDAG Bornova, etc.

SKHL 22 07:55:01.5-0.1, 52.99N x 12.78E, h10km, mb4.0/4, 1D, Sakhalin Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like OKH Okha, NKL Nikolayevsk, TYV Tymovskoe, etc.

ISK 22 08:01:49.6, 38.14N-26.64E, h20km, MD2.8

CSEM 22 08:01:49.8, 0.1, 38.17N-26.64E, h20km, MD2.8, Error ellipse: s-maj=4.3km s-min=2.7km az=137.0

ATH 22 08:01:50.1, 38.25N-26.90E, h42km, MD3.0/3

ISC 22 08:01:51.0, 1.3, 38.23N-0.07-26.6E, 0.1, h27km, 12km, n7, c1908/10, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like SMG Samos, IZM Izmir, PRK Paraskevi, etc.

ISK 22 08:05:30.4, 38.17N-26.56E, h18km, MD2.8

ATH 22 08:05:32.2, 38.04N-26.49E, h34km, MD3.1/3

CSEM 22 08:05:32.1, 0.5, 38.09N-26.73E, h15km, MD2.8, Error ellipse: s-maj=9.7km s-min=3.1km az=43.0

ISC 22 08:05:32.1-0.8, 38.19N-0.03-26.64E, 0.05, h5km, 5km, n13, c19109/22, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

Table with columns: AYDN, AKS Akhisar, AKS, BODT Bodrum, BDRM Kayabasi, etc. Includes time and residual data.

ATH 22 08:28:57.4, 38.07N-26.91E, h54km, MD3.4/3

ISK 22 08:28:58.0, 38.08N-26.76E, h20km, MD3.2

NEIC 22 08:28:58.0, 38.07N-26.78E, h19km, MD3.4(ATH), MD3.2(ISK), After ISK.

CSEM 22 08:28:59.1, 0.1, 38.07N-26.80E, h20km, MD3.2, Error ellipse: s-maj=3.8km s-min=1.9km az=104.0

ISC 22 08:28:58.4-0.7, 38.15N-0.02-26.63E, 0.05, h4km, 5km, n24, c1919/32, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like URLA Izmir, URLA, SMG Samos, IZM Izmir, etc.

NEIC 22 08:41:06.3, 1.5, 45.75N x 26.59E, h89km, 17km, MD3.2(BUC), Error ellipse: s-maj=21.9km s-min=8.2km

BUC 22 08:41:06.0, 0.9, 45.69N-26.52E, h96km, 9km, MD3.9/4, Error ellipse: s-maj=6.8km s-min=5.2km az=353.0

CSEM 22 08:41:06.3, 0.2, 45.66N-26.54E, h80km, MD3.9/4, Error ellipse: s-maj=5.2km s-min=3.3km az=174.0

SOF 22 08:41:06.1, 45.52N-26.37E, h100km, MD2.8

ISC 22 08:41:06.3-0.7, 45.67N-0.04-26.54E, 0.04, h93km, 5km, n38, c088/63, 10C-16B, Romania

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like PLOR Plostina, VRI Vrcincoia, BRD Bordesti, etc.

NIED 22 08:41:00, 27.50N, 143.20E, h83km, Mw4.5 Best double couple: Ms5.72x1015 NP1, Ms148, Ms65, Ms103. NP2: Ms357, Ms28, Ms64

BUI 22 08:41:51.9, 27.36N-143.56E, h20km, mb4.8, mb4.6, Ms4.1, Ms3.7

ISC 22 08:41:52.8, 0.7, 27.52N-143.43E, mb4.2/19, mb1.4/4, 2, 2, mb1mx4.3/28, mbtmp4.2, 2, 2, ML4.3, MS3.1/2, Ms1.3/2, ms1mx2.3/29, Error ellipse: s-maj=16.8km s-min=16.3km az=126.0

NEIC 22 08:41:55.8, 3.4, 27.48N-143.40E, h20km, 23km, mb4.5/6, MW4.4(NIED), Error ellipse: s-maj=13.2km s-min=9.3km az=92.0

JMA 22 08:41:57.1, 0.1, 27.55N-143.17E, h84km, M4.7

ISC 22 08:41:56.8-0.4, 27.66N-0.03-143.26E, 0.05, h33km, m59, c092/65, mb4.3/27, Bonin Islands region

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

NIED 22 08:41:00, 27.50N, 143.20E, h83km, Mw4.5 Best double couple: Ms5.72x1015 NP1, Ms148, Ms65, Ms103. NP2: Ms357, Ms28, Ms64

BUI 22 08:41:51.9, 27.36N-143.56E, h20km, mb4.8, mb4.6, Ms4.1, Ms3.7

ISC 22 08:41:52.8, 0.7, 27.52N-143.43E, mb4.2/19, mb1.4/4, 2, 2, mb1mx4.3/28, mbtmp4.2, 2, 2, ML4.3, MS3.1/2, Ms1.3/2, ms1mx2.3/29, Error ellipse: s-maj=16.8km s-min=16.3km az=126.0

NEIC 22 08:41:55.8, 3.4, 27.48N-143.40E, h20km, 23km, mb4.5/6, MW4.4(NIED), Error ellipse: s-maj=13.2km s-min=9.3km az=92.0

JMA 22 08:41:57.1, 0.1, 27.55N-143.17E, h84km, M4.7

ISC 22 08:41:56.8-0.4, 27.66N-0.03-143.26E, 0.05, h33km, m59, c092/65, mb4.3/27, Bonin Islands region

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

Table with columns: CBUJ, Haha-jima-NKT, 1.41 223 P, S, S, 08 42 30.6 +0.3, etc.

Table with columns: BSO1 Boso, BSO2 Boso, BSO3 Boso, BSO4 Boso, etc.

Table with columns: MJAR Matsuhiro, MAJO Matsuhiro, MAJO Matsuhiro, etc.

Table with columns: GUMU Guam, ASAJ Asahikawa, SONM Songino Array, etc.

Table with columns: KMI Kunming, KMI Kunming, KMI Kunming, etc.

Table with columns: KMI Kunming, KMI Kunming, KMI Kunming, etc.

Table with columns: WMO Urumqi, WRAB Warramunga Arr, WB2 Warramunga Arr, etc.

Table with columns: ZAL Zalesovo, IKAR Zalesovo, KURK Kurchatov, etc.

Table with columns: ILAR Eielson Array, BVAR Borovoye Array, STKA Stephens Creek, etc.

Table with columns: INK Inuvik, AKTO Aktyubinsk, ARCS Arctis Array B, etc.

Table with columns: YBH Yreka Blue Hor, JOF Joensuu, NEW Newport, etc.

Table with columns: KAF Kangasniemi, FINES FINES Array B, FINES FINES Array B, etc.

Table with columns: NVAR Mina Array B, SUMMIT Summit, DUG Dugway, etc.

Table with columns: AKASG Malin Array B, PDR Pinedale Array, PDR Hagfors, etc.

Table with columns: NOA NORRAR Array B, NOA NORRAR Array B, NOA Lajitas Array, etc.

Table with columns: QSPA South Pole Quik, LPAZ La Paz, LPAZ La Paz, etc.

Table with columns: LPAZ La Paz, LPAZ La Paz, LVC Limon Verde, etc.

Table with columns: LVC Limon Verde, LVC Limon Verde, LVC Limon Verde, etc.

Table with columns: LVC Limon Verde, LVC Limon Verde, LVC Limon Verde, etc.

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

ISK 22 08:50:40.7, 38.20N-26.61E, h27km, MD2.9
NEIC 22 08:50:41.0, 37.94N-26.94E, h32km, MD3.1(ATH), MD2.9(ISK), After ISK.

CSEM 22 08:50:41.9, 0.3, 38.11N-27.11E, h55km, 4km, MD2.9, Error ellipse: s-maj=8.7km s-min=3.8km az=104.0
ATH 22 08:50:42.1, 38.13N-27.03E, h37km, MD3.1/3

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

PRU 22 09:06:36.4, 50.10N-18.41E
WAR 22 09:06:35.9, 50.07N-18.46E, h0km, ML2.5, 3C, Mining

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

ISK 22 09:14:21.7, 38.16N-26.59E, h16km, MD2.9
ATH 22 09:14:22.8, 38.10N-26.63E, h35km, 5km, MD3.2/3

CSEM 22 09:14:23.0, 0.4, 38.16N-26.67E, h22km, 2km, MD2.9, Error ellipse: s-maj=8.9km s-min=4.9km az=113.0
ISC 22 09:14:22.4, 0.8, 38.15N-0.03-26.62E, 0.06, h10km, 5km, n13, c059/19, Aegean Sea

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

Table with columns: APE, APEiranthos, DAT, DALT, etc. Includes stations like APE, APEiranthos, DAT, DALT.

IDC 22 09:22:36.9, 2.3, 5.45S-146.99E, h185km, 22km, mb3.5/3, mb1 3.9/5, mb1mx3.5/13, mbtmp4.2/5, 1D, Error ellipse: s-maj=34.2km s-min=15.0km az=132.0, Eastern New Guinea region

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

IDC 22 09:26:44.8, 0.9, 34.60N-73.21E, mb4.1/7, mb1 4.2/10, mb1mx4.0/21, mbtmp4.1/10, ML3.9/MS3.2/1, Ms1 3.2/1, ms1mx2.4/21, Error ellipse: s-maj=27.1km s-min=20.7km az=85.0

MOS 22 09:26:45.6, 1.4, 34.54N-73.26E, h27km, mb4.3/4, Error ellipse: s-maj=16.2km s-min=6.1km az=98.6

NEIC 22 09:26:46.2, 0.5, 34.55N-73.27E, h10km, mb3.8/7, Error ellipse: s-maj=13.1km s-min=5.2km az=56.0

NDI 22 09:26:46.0, 3.5, 34.93N-73.13E, h10km, MD3.9, ML3.9, mb3.8(NEIC)

BUI 22 09:26:48.7, 34.52N-73.23E, h46km, mb4.1, ML4.1, NTC 22 09:26:54.9, 1.1, 35.20N-72.35E, mpv4.2, Error ellipse: s-maj=46.9km s-min=10.0km az=54.0

ISC 22 09:26:45.1, 0.4, 34.64N-0.04-73.38E, 0.08, h10km, n75, c1933/102, mb4.1/12, MS3.3/2, 8C-9D, Pakistan

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

NDI New Delhi 6.78 150 eP Pn 09 28 29.0 +1.9

PTH Pithoragarh 7.70 129 eP Pn 09 28 42.9 +2.8

LGTI Lohaghat 7.79 130 eP Pn 09 28 40.0 +1.7

AAK Ala-Archa 8.03 6 iP Pn 09 28 49.8 +5.1

AAK Ala-Archa 8.03 6 eP Pn 09 28 47.1 +2.4

AAK Karatay Array 8.75 346 iP Pn 09 28 55.3 +0.7

KK31 Karatay Array 8.75 346 iP Pn 09 28 55.3 +0.7

KKAR Karatay Array 8.75 346 eP Pn 09 28 55.6 +1.0

KOLN Koldanda 11.11 125 eP Pn 09 29 26.3 -0.8

Table with columns: GUN, JIRN, JIRN, etc. Includes stations like GUN, JIRN, JIRN.

ISC 22 09:38:47.8, 1.8, 34.65N-73.27E, mb4.0/3, mb1 4.1/6, mb1mx3.7/22, mbtmp3.9/6, ML3.8/3, Error ellipse: s-maj=52.2km s-min=25.8km az=65.0

NNC 22 09:39:00.4, 3.7, 35.42N-72.14E, mpv3.6, Error ellipse: s-maj=47.3km s-min=25.6km az=118.0

ISC 22 09:38:48.1, 0.9, 34.73N-0.07-73.2E, 0.1, h10km, n12, c095/16, mb4.0/2, 6C, Pakistan

SDNR Sundarnagar 4.53 134 eP Pn 09 40 05.0 +2.0

SMLA Simla 4.92 136 eS Pn 09 40 02.7 -1.3

AAK Ala-Archa 7.96 7 iP Pn 09 40 51.3 +4.7

AAK Karatay Array 8.61 347 iP Pn 09 40 56.8 +1.1

KK31 Karatay Array 8.61 347 iP Pn 09 40 56.8 +1.1

MKAR Makanchi Array 13.88 27 Pn 09 42 07.9 +0.8

AB31 Akbulak array 17.66 330 eP Pn 09 42 53.3 -0.2

BVAR Borovoye Array 18.39 355 P Pn 09 43 05.1 +0.0

AKTO Aktyubinsk 19.19 329 iP Pn 09 43 14.4 -0.1

AKTO Aktyubinsk 19.19 329 P Pn 09 43 14.2 -0.3

ZAL Zalesovo 20.87 20 P Pn 09 43 31.4 -1.2

ARCES ARCES Array B 43.60 338 P Pn 09 45 52.9 +0.0

WRA Warramunga Arr 79.36 123 P Pn 09 50 56.2 -0.8

ISK 22 09:40:52.0, 38.21N-26.56E, h17km, MD2.8

CSEM 22 09:40:52.0, 0.6, 38.13N-26.96E, h18km, 5km, MD2.8, Error ellipse: s-maj=14.7km s-min=8.9km az=118.0

ATH 22 09:40:53.2, 38.05N-26.78E, h51km, MD3.0/3

PKI Pulchoki 12.48 121 eP Pn 09 29 44.5 -1.2

GUN Gumba 12.62 119 eP Pn 09 29 46.6 -0.9

GUN Gumba 12.62 119 eP Pn 09 29 46.6 -0.9

GUN Gumba 12.62 119 eP Pn 09 29 46.6 -0.9

GUN Gumba 12.62 119 eP Pn 09 29 46.6 -0.9





Table listing station names, coordinates, and various parameters for stations like Warramunga Arr, Warramunga Arr, Warramunga Arr, etc.

Table listing station names, coordinates, and various parameters for stations like IZMIR, SAMOS, BORNANO, etc.

Table listing station names, coordinates, and various parameters for stations like PORT MORESBY, STKA, etc.



22d 12h

2005 OCT

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like Matsushiro, Wonju Array Si, Chengdu, Lanzhou, and Asahikawa.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like LSA Lhasa, VIS BOK Bokaro, DGAR Diego Garcia, and BHPL Bhopal.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like CLNS, SDNR Sundarnagar, MA2, YAK, and AAA Alma-Ata.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like NVS, VVNS, WBA, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like COLA, GOF, KIV, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like HOPS, WDC, HAWA, etc.



Table with columns for station codes (MDJ, INCN, UGL, etc.), frequencies, and signal metrics. Includes stations like Mudanjiang, Inchon, Uglegorok, Changchun, Kunming, Dalian, Shenyang, Sheshan, Nanjing, Tai'an, Hailar, Petropavlovsk, Chul'man, and Quanzhou.

Table with columns for station codes (QZH, WHN, WHN, etc.), frequencies, and signal metrics. Includes stations like Wuhuan, Hu-ho-hao-te, Magadan, Baotou, Chita, Yakutsk, Xi'an, Seymchan, Enshi, Bodaibo, Attu Island-F, Songino Array, Guangzhou, Tagaytay City, Lanzhou, and Quanzhou.

Table with columns for station codes (LZH, LZH, LZH, etc.), frequencies, and signal metrics. Includes stations like Lanzhou, Irkutsk, Zakamensk, Guiyang, Chengdu, Gaotai, Qiongzong, Kunming, Bilibino, Kunming, Tixi, KKK, KKK, TSM, KKTk, CHRT, WMQ, WMQ, WMQ, TNA, CHG, ZAL.

Table with columns for station call letters, frequency, power, and coordinates. Includes stations like ZAL, LSA, NVT, and many others.

Table with columns for station call letters, frequency, power, and coordinates. Includes stations like AAK, THY, KAKA, and many others.

Table with columns for station call letters, frequency, power, and coordinates. Includes stations like PECR, DZM, ARCES, and many others.



Table with columns for station name (e.g., BANOH, ANI), frequency (e.g., SNR=30), and various data points (e.g., 70.87 288 P P 13 23 60.0 +0.2).

Table with columns for station name (e.g., SUW, MCMCT), frequency (e.g., comp=Z,1.1m,19.9s,MS5.2), and various data points (e.g., 74.68 45 eP P 13 24 21.7 -0.1).

Table with columns for station name (e.g., PDAR, PDAR), frequency (e.g., comp=Z,7.1nm,0.8s,mb4.7,baz=275,slow=2.3,SNR=60), and various data points (e.g., 13 24 54.2 -0.8).

22d 13h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ZST Bratislava, PKSG Rhenigdale, RRRH Achnashellach, etc.

2005 OCT

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like HGHN Mount Berech, MBFH Furstenfeldbru, FUR Fur, etc.

800

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MEZF Maizieres J'vi, NPS Neapolis, LOMF Nuku Hiva Isla, etc.

Table with columns: Code, Station Name, Azimuth (Δ°), Azimuth (AZ°), Phase ID, Time, Res. Includes stations like LTX, TXAR, LFF, CCM, etc.

2005 OCT

Table with columns: Code, Station Name, Azimuth (Δ°), Azimuth (AZ°), Phase ID, Time, Res. Includes stations like VNA2, VNA1, VNA3, etc.

22d 14h

Table with columns: Code, Station Name, Azimuth (Δ°), Azimuth (AZ°), Phase ID, Time, Res. Includes stations like AYDN, PRK, BODT, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like IZMIR, SAMOS, BODRUM, etc.

ATH 22 14:21:18.5, 38.13N-26.81E, h36km, MD3.0/3
CSEM 22 14:21:18.2, 38.17N-26.66E, h5km, MD3.0, Error
ellipse: s-maj=3.8km s-min=2.5km az=134.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like IZMIR, SAMOS, BODRUM, etc.

ISK 22 14:39:58.0, 38.26N-26.67E, h28km, MD2.9
ATH 22 14:39:59.0, 38.07N-26.77E, h44km, MD2.9/3
CSEM 22 14:39:59.0, 38.14N-26.77E, h15km, MD2.9, Error
ellipse: s-maj=4.4km s-min=3.0km az=94.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like IZMIR, SAMOS, BODRUM, etc.

ISK 22 14:59:25.2, 38.09N-26.59E, h23km, MD2.9
ATH 22 14:59:26.2, 38.12N-27.00E, h38km, MD3.0(A,TH)
NEIC 22 14:59:26.2, 38.12N-27.00E, h38km, MD3.0(A,TH),
MD2.9(S,K), Ath A,TH, S

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like IZMIR, SAMOS, BODRUM, etc.

MEX 22 15:14:00.1, 15.52N-94.53W, h10km, MD4.0, Near
coast of Oaxaca

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SAN CRISTOBAL, COMITAN, OAXACA, etc.

NEIC 22 15:19:28.7, 2.0, 59.38S-26.05W, h89km, 19km, mb4.5/7,
Error ellipse: s-maj=17.0km s-min=8.3km az=198.0
IDC 22 15:19:29.6, 5.0, 59.41S-26.15W, h93km, 45km, mb4.1/5,
mb1 4.2/6, mb1mx3.9/14, mbtp4.5/6, MS3.5/5, MS1 3/2,
ms1mx3.1/18, Error ellipse: s-maj=43.2km s-min=16.9km
az=4.0

ISC 22 15:19:28.4, 4.59, 3S.0, 2-26.1W, 0.2, h83km, 46km, n37,
0.91/24, mb4.4/10, South Sandwich Islands region

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PASO FLORES, MAWSON, VANDA, etc.

NDI 22 15:31:46.0, 4.0, 34.71N-73.20E, h10km, mb4.8,
mb4.4(NEIC)

MOS 22 15:31:48.8, 1.4, 34.23N-73.63E, h18km, mb4.5/16, Error
ellipse: s-maj=10.7km s-min=5.5km az=105.1
NEIC 22 15:31:49.7, 0.4, 34.22N-73.63E, h10km, mb4.4/14, Error
ellipse: s-maj=8.9km s-min=5.0km az=223.0

IDC 22 15:31:49.6, 1.0, 34.35N-73.58E, mb4.1/11, mb1 4.3/14,
mb1mx4.1/24, mbmp4.2/14, ML4.8/2, Error ellipse:
s-maj=24.6km s-min=20.1km az=22.0
BUJ 22 15:31:50.8, 34.14N-73.95E, h10km, mb4.1, mb4.4, ML4.3,
Ms4.0, Ms3.6

NNC 22 15:31:59.0, 3.0, 34.96N-72.94E, h8km, 39km, mpv4.6,
Error ellipse: s-maj=39.7km s-min=26.0km az=138.0
ISC 22 15:31:49.3, 0.2, 34.37N-0.02, 73.53E-0.04, h10km, n114,
0.136/136, mb4.3/25, MS3.6/1, 12C-9D, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CHIRAH CHOWK, SRINI, CEP, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GUNGA, MAKANCHI ARRAY, MK31, etc.

Table with columns: ILAR, Eielson Array, 76.24 17 P, P, 15 43 40.0 +0.9, comp=Z, 1.0nm, 0.6s, mb3.9, baz=290, slow=6.1, SNR=17

IDC 22 15:33:09.1±2.4, 1.63N-96.94E, mb4.1/6, mb1 4.2/6, mb 1mx3.8/1.7, mbtmp4.1/6, Error ellipse: s-maj=98.4km

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

ISK 22 15:35:24.6, 38.18N-26.61E, h12km, MD3.7, ML3.7, ATH 22 15:35:24.3, 38.14N-26.99E, h48km, 7km, MD3.8, ML3.8

CSEM 22 15:35:25.0, 4.1, 38.20N-26.68E, h15km, ML3.8, Error ellipse: s-maj=2.7km s-min=1.6km az=55.0

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

CSEM 22 15:40:30.6±0.2, 35.83N-22.60E, h50km, MD3.2, Error ellipse: s-maj=8.0km s-min=3.4km az=83.0

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

Table with columns: SWA2, SWA2, SWA2, SWA1, SWA1, HBRG, Burjal 'Arab, 8.04 128 11 P, S, Pn, S, Pn, S, Pn, S, Pn, S, Pn

CSEM 22 15:42:01.2±0.2, 38.14N-26.61E, h8km, MD2.9, Error ellipse: s-maj=7.1km s-min=1.8km az=131.0

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

IDC 22 15:43:24.4±1.1, 12.14N-94.71E, h14km, 3km, mb4.0/11, mb1 4.1/11, mb1mx3.9/2.0, mbtmp4.1/11, Error ellipse: s-maj=29.2km s-min=21.0km az=40.0

MOS 22 15:43:26.1±1.2, 12.35N-95.02E, h33km, mb4.5/18, Error ellipse: s-maj=17.2km s-min=9.7km az=109.6

ISC 22 15:43:23.0±0.5, 12.23N-95.06E, h16km, h16km, 1.4km, P-P, n56, ±131.60, mb4.3/22, 1C-1D, Andaman Islands region

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

Table with columns: CHKZ, Chkalovo, 45.68 340 eP, P, 15 51 44.6 -0.4, AKTO, Aktyubinsk, 48.63 329 P, P, 15 52 08.7 +0.4

ISC 22 16:02:40.3±0.4, 35.10N-126.57E, M3.5, KMA 22 16:02:45.7, 34.97N-127.07E, ML2.5

ISC 22 16:02:46.7±0.5, 35.00N-0.03, 126.99E±0.05, n21, ±0.95/21, South Korea

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

JMA 22 16:02:40.3±0.4, 35.10N-126.57E, M3.5, KMA 22 16:02:45.7, 34.97N-127.07E, ML2.5

ISC 22 16:03:14.9, 38.16N-26.71E, h12km, MD2.9, ATH 22 16:03:14.7, 38.15N-26.78E, h37km, MD3.0/3

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

ellipse: s-maj=3.0km s-min=2.0km az=115.0
ISC 22 16:03:14.0.0.9, 38.17N-0.04-26.66E, 0.05, h4km, 7km,
n11, c0575/19, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Lists stations like URLA Izmir, SMG Samos, IZM Izmir, KDAG Bornova, etc.

IDC 22 16:07:27.0.1.2, 24.10S-66.78W, h172km, 17km, mb2.9/1,
mb1 3.7/7, mb1mx3.5/19, mbtmpr4.1/7, Error ellipse:
s-maj=22.4km s-min=12.6km az=94.0

NEIC 22 16:07:28.4.0.9, 24.01S-66.89W, h192km, 18km, mb4.1/1,
Error ellipse: s-maj=25.9km s-min=13.2km az=105.0

GUC 22 16:07:28.8.0.1, 24.11S-67.34W, h213km, 12km, ML4.5
ISC 22 16:07:27.1.0.7, 24.13S-0.04-67.0W, 0.1, h192km, 13km,
n24, c0156/33, mb2.9/1, c6, Saita Province

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

ATH 22 16:08:35.3, 38.17N-27.20E, h38km, 4km, MD3.3/4
ISK 22 16:08:36.5, 38.16N-26.62E, h9km, MD3.3
NEIC 22 16:08:36.0, 38.15N-26.62E, h7km, MD3.3(ATH),
MD3.1(ISK), After ISK.

CSEM 22 16:08:37.0.1, 38.18N-26.70E, h12km, MD3.3, Error
ellipse: s-maj=5.3km s-min=1.5km az=112.0
ISC 22 16:08:37.4.0.4, 38.16N-0.02-26.59E, 0.04, h12km, n27,
c125/42, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Lists stations like URLA Izmir, SMG Samos, IZM Izmir, KDAG Bornova, etc.

ISC 22 16:16:40.4, 38.17N-26.73E, h14km, MD3.2
ATH 22 16:16:40.4, 38.18N-26.95E, h31km, 1km, MD3.3/3
CSEM 22 16:16:41.0.2, 38.18N-26.83E, h21km, 1km, MD3.2,
Error ellipse: s-maj=3.8km s-min=2.0km az=106.0

ISC 22 16:16:40.5.0.6, 38.17N-0.02-26.68E, 0.04, h6km, 5km,
n22, c0590/34, Aegean Sea

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

Table with columns: SMG Samos, IZM Izmir, KDAG Bornova, AYDN Tasoluk, etc. Lists stations and their coordinates.

ISC 22 16:33:23.5, 38.13N-26.63E, h10km, MD2.9
CSEM 22 16:33:23.4.0.2, 38.11N-26.62E, h8km, MD2.9, Error
ellipse: s-maj=7.2km s-min=3.9km az=132.0

ATH 22 16:33:24.0, 38.04N-26.79E, h43km, MD3.0/3
ISC 22 16:33:23.6.0.8, 38.14N-0.03-26.61E, 0.05, h2km, 7km,
n15, c0886/23, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Lists stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

ATH 22 16:45:37.8, 38.13N-27.01E, h57km, 5km, MD3.0/3
ISK 22 16:45:39.8, 38.12N-26.77E, h17km, MD2.9
CSEM 22 16:45:39.8.0.2, 38.15N-26.73E, h20km, MD2.9, Error
ellipse: s-maj=6.0km s-min=3.4km az=115.0

ISC 22 16:45:39.7.0.7, 38.19N-0.02-26.68E, 0.04, h6km, 5km,
n20, c109/32, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Lists stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

ATH 22 17:05:02.7, 38.06N-26.86E, h55km, MD3.3/3
CSEM 22 17:05:02.7.0.7, 38.18N-26.64E, h12km, MD3.1, Error
ellipse: s-maj=15.3km s-min=4.7km az=122.0

ISC 22 17:05:03.4, 38.29N-26.65E, h26km, MD3.1
NEIC 22 17:05:03.0, 38.29N-26.65E, h26km, MD3.3(ATH),
MD3.0(ISK), After ISK.

ISC 22 17:05:03.5.0.5, 38.18N-0.02-26.65E, 0.04, h12km, n24,
c123/37, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Lists stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

ISC 22 17:09:34.8, 38.12N-26.66E, h13km, MD3.1
ATH 22 17:09:34.6, 38.08N-26.80E, h49km, MD3.3/3
CSEM 22 17:09:34.7.0.1, 38.13N-26.67E, h10km, MD3.1, Error
ellipse: s-maj=3.3km s-min=2.1km az=114.0
NEIC 22 17:09:35.0, 38.13N-26.66E, h14km, MD3.3(ATH),
MD3.1(ISK), After ISK.

ISC 22 17:09:34.5.0.7, 38.14N-0.02-26.60E, 0.04, h5km, 5km,
n29, c088/45, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Lists stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

ATH 22 17:11:01.2, 38.34N-21.82E, h25km, 5km, MD3.6/4
NEIC 22 17:11:01.3, 38.33N-21.82E, h26km, MD3.5(ATH), After
ATH.

THE 22 17:11:02.5, 38.28N-21.99E, h10km, ML3.0
CSEM 22 17:11:02.0.2, 38.25N-21.93E, h2km, MD3.5, Error
ellipse: s-maj=6.3km s-min=3.5km az=130.0

ISC 22 17:11:01.4.0.6, 38.26N-0.04-21.94E, 0.05, h10km, n23,
c121/34, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Lists stations like RLS Riolos of Patr, RLS Riolos of Patr, etc.

OTT 22 17:25:08.2.0.3, 64.83N-83.23W, h18km, MN3.2/9, 78km
northeast from Coral Harbour, Nu, Northwest
Territories

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



Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like YER Yerkesih, EZN Ezine, BALB Balikesir, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CHCP Chirah Chowk, SRNI Srinagar, CEP Cherat, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KURK Kurchatov, LATR Latur, KAD Karad, etc.

ISK 22 19:11:24.8, 38.12N-26.63E, h13km, MD3.3
NEIC 22 19:11:24.0, 38.11N-26.61E, h8km, MD3.3(ATH),
MD3.2(SIK), After ISK

az=168.0
MOS 22 19:29:11.8, 1.3, 34.70N-73.28E, h15km, mb4.7/25, Error
ellipse: s-maj=8.1km s-min=4.8km az=104.0

19 33 01.3 -2.3
comp=Z,6.6nm,0.8s
16.52 169 ex x
17.39 177 eP P
AMB A

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like URLA Izmir, SMLA Samos, SMG Izmir, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CHCP Chirah Chowk, SRNI Srinagar, CEP Cherat, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KURK Kurchatov, LATR Latur, KAD Karad, etc.

MOS 22 19:25:21.6, 1.6, 44.03N-147.98E, h96km, mb4.1/4, Error
ellipse: s-maj=40.6km s-min=18.6km az=111.6

19 33 01.3 -2.3
comp=Z,6.6nm,0.8s
16.52 169 ex x
17.39 177 eP P
AMB A

19 33 01.3 -2.3
comp=Z,6.6nm,0.8s
16.52 169 ex x
17.39 177 eP P
AMB A

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CHCP Chirah Chowk, SRNI Srinagar, CEP Cherat, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KURK Kurchatov, LATR Latur, KAD Karad, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like JKB Kayabe, JKB Kayabe, JOT Ohata, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CHCP Chirah Chowk, SRNI Srinagar, CEP Cherat, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KURK Kurchatov, LATR Latur, KAD Karad, etc.

NEIC 22 19:29:11.9, 2.8, 34.67N-73.26E, h4km, mb4.7/26,
Error ellipse: s-maj=8.0km s-min=4.6km az=48.0

19 33 01.3 -2.3
comp=Z,6.6nm,0.8s
16.52 169 ex x
17.39 177 eP P
AMB A

19 33 01.3 -2.3
comp=Z,6.6nm,0.8s
16.52 169 ex x
17.39 177 eP P
AMB A



Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like AFFS, KAMS, XAN, GYA, TATS, ENH, BRTR, OBV, OHN, WHN, AKASG, AKASG, BOD, NJ2, NJ2, NJ2, NJ2, JOF, KULM, IDI, FINES, SSE, SSE, KAF, KAF, KEV, KEV, KEV, ARCES, ARCES, YAK, YAK, BRG, BRG, BRG, GERES, TIXI, TIXI, TIXI, NB2, NB2, NOA, NOA, JNU, KKM, KMB, PGF, PGF, PGF, CDF, LPGA, LPGA, LPGA, LPL, LPL, LPL, MBDF, MBDF, MBDF, ORIF, BAIF, MAJO, MAT, MAT, MAT, MAT, MJAR, VIVF, VIVF, VIVF, YSS, YSS, SMF, SMF, SSF, SSF, AVF, LASF, TCF, MTLF, MTLF, SEY, ETSF, ETSF, ETSF, ESDC, SUMG.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like LSZ, MBWA, KAKA, INK, INK, COLA, ILAR, DBIC, KIC, TIC, LIC, BOSHA, NWAOW, WRAOW, WRAB, WRAB, WRAB, YKA, YKA, NEIC 22 19:47:17.2-4.0, 34.46N-73.19E, h10km, mb3.3/1, Error ellipse: s-maj=69.1km s-min=20.3km az=148.0, IDC 22 19:47:17.5-1.6, 34.67N-73.12E, mb3.9/5, mb1 4.0/7, mb1mx3.7/21, mbmp3.9/7, ML3.5/2, Error ellipse: s-maj=45.9km s-min=26.0km az=52.0, MOS 22 19:47:18.4-1.1, 34.69N-72.98E, h19km, mb3.7/1, Error ellipse: s-maj=38.3km s-min=11.9km az=92.1, NNC 22 19:47:31.1-1.3, 35.55N-72.08E, mpv3.7, Error ellipse: s-maj=14.9km s-min=11.9km az=98.0, ISC 22 19:47:18.9-3.0, 34.80N-10.06E, 7.1E-0.1, h18km, 25km, n20, c082/24, mb3.9/4, 4C, Pakistan, Code Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, ISC.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like PPT, MAW, TXAR, NVAR, DUG, PDAW, BOSHA, STKA, NEIC 22 19:58:57.3-0.6, 43.77N-105.15W, ML3.0, Error ellipse: s-maj=7.2km s-min=5.4km az=76.0, Suspected Mining explosion, NEIC 65 km [40 miles] SSE of Gillette, IDC 22 19:58:58.9, 1.5, 43.98N-105.61W, mb1 3.5/5, mb1mx3.4/24, mbmp3.2/5, ML3.0/5, Error ellipse: s-maj=30.1km s-min=10.0km az=146.0, ISC 22 19:58:55.4-0.8, 43.78N-105.05E, 105.11W-0.02N, c083/29, Wyoming, Code Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, ISC.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, AYVA Ayvalik, etc.

IDC 22 20:34:39.3,0.0,7.95S,-1.14W,mb4.2/16,mb1.4/4.18,mb1mx4.3/24,mbtmp4.3/18,ML3.5/2,MSS.0/24,Mst1.5/0.24,ms1mx4.9/29,Error ellipse: s-maj=15.8km s-min=11.8km az=30.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PAYG Puerto Ayora, JTS JuntasAbangare, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ROSC El Rosal, ROSC, NNA Nana, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SDV Santo Domingo, SDV, SDV Santo Domingo, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LPAZ La Paz, LPAZ, LPAZ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LPA comp=Z,3um,18.0s, MNV Mina, NVAR Mina Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like YKA Yellowknife Ar, DLBC Dease Lake, DAW Dawson, etc.

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

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

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like APE Apeiranthos, APE Apeiranthos, MANT Manisa, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KIMD Kanaga Island, KIKV Kanaga Island, ADK Adak, etc.

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

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

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

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

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

MAN 22 20:37:33.4,13.99N-123.80E,h9km,mb4.2,ML3.1,MS2.8,1D,Luzon

ISK 22 20:40:17.1,38.16N-26.68E,h12km,MD3.2

ATH 22 20:40:17.38,11N-26.54E,h26km,7km,MD3.5/4

NEIC 22 20:40:17.6,38.11N-26.53E,h26km,MD3.4(ATH),MD3.3(S/K),After ATH.

CSEM 22 20:40:17.8,0.1,38.17N-26.72E,h15km,MD3.4,Error ellipse: s-maj=3.2km s-min=2.3km az=87.0

ISC 22 20:40:17.3,0.3,38.16N-26.64E,0.04,h8km,4km,n30,0#87/43, Aegean Sea

BUI 22 20:49:53.6,1.51,99N-179.14E,h36km,mb4.5,mb4.0,M3.9,M3.2/6

MOS 22 20:49:57.1,1.0,51.38N-178.62E,h59km,mb4.2/1,Error ellipse: s-maj=24.8km s-min=17.2km az=18.6

NEIC 22 20:49:59.4,0.9,51.57N-178.63E,h75km,6km,mb3.7/2,Error ellipse: s-maj=27.2km s-min=6.4km az=186.0

IDC 22 20:49:59.6,2.9,51.54N-178.56E,h75km,mb4.0,mb3.4/1/1,mb1.3/7/3,mb1mx3.6/28,mbtmp3.8/13,Error ellipse: s-maj=34.2km s-min=12.7km az=81.3

ISC 22 20:49:58.5,0.9,51.7N-180.2-178.66E,0.06,h75km,7km,n30,0#100/33,mb3.6/13,Rat Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KIMD Kanaga Island, KIKV Kanaga Island, ADK Adak, etc.

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

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

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

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

NDI 22 21:00:41.4,2.1,34.74N-72.18E,h10km,ML4.0,mb3.6(NEIC)

IDC 22 21:00:44.0,1.7,34.80N-73.09E,mb3.8/5,mb1.4/0.8,ms1mx3.0/31,mbtmp3.9/8,ML3.8/3,MS4.2/1,Mst1.4/2.1,ms1mx3.0/31,Error ellipse: s-maj=39.8km s-min=25.0km az=52.0

NEIC 22:21:00:45.71.8, 34.87N-72.88E, h10km, mb3.6/1, Error ellipse: s-maj=29.5km s-min=17.4km az=217.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include PONG, PONG, SDNR Sundarnagar, SMLA Simla, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include AB31 Akbulak array, BVAR Borovoye Array, AKTO Aktyubinsk, etc.

ISK 22:21:07:37.3, 38.17N-26.65E, h12km, MD3.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include URLA Izmir, SMLA Samos, SMG Samos, etc.

ATH 22:21:14:08.2, 37.63N-20.93E, h11km, 1km, MD3.8/12, ML3.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include VLS Valsamata, VLS Valsamata, etc.

ATH 22:21:14:08.2, 37.63N-20.93E, h11km, mb3.5/1, ML3.6(ATH), ML3.5(TH), After ATH.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include VLS Valsamata, RLS Riolos of Patr, etc.

comp=Z,2.3nm,0.2s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include LIT AOS, AOS Alonnissos, PAIG Paliouri, etc.

NEIC 22:21:22:06.4, 1.31.30Sx71.66W, h24km, ML3.4(GUC), After GUC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include ILCH Illapel, CMCH Combarbala, CMCH Combarbala, etc.

NDI 22:21:24:34.8, 2.1.34.61N-76.84E, h33km, MD3.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include PONG Pong, SDNR Sundarnagar, SMLA Simla, etc.

ISC 22:21:31:13.5, 1.0, 16.88Sx178.13W, mb3.9/5, mb1 4.3/5, mb1mx4.0/13, mbtmp3.9/5, Error ellipse: s-maj=58.4km

ISC 22:21:31:17.0, 0.8, 17.05S, 0.3, 178.1W, 0.2, h33km, n9, s-min=22.7km az=158

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include CTA Charles Tower, STKA Stephens Creek, WB2 Warramunga Arr, etc.

ISC 22:21:58:30.5, 38.11N-26.69E, h9km, MD3.0

ATH 22:21:58:30.5, 38.10N-26.83E, h11km, MD3.0/3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include URLA Izmir, URLA Izmir, SMLA Samos, etc.

APE Apeiranthos, APE Apeiranthos, MANT Manisa, DAT Datca, YER Yerkesik

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include APE Apeiranthos, APE Apeiranthos, MANT Manisa, etc.

NIED 22:22:06:00.41, 70N:143.90E, h32km, Mw4.0, Error ellipse: M1.2x1015 NP1:phi=13, delta=70, lambda=84, delta1, lambda107

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include JEM Urawaka-nobuka, JCH Churui, JOB Onbets, etc.

ASAJ 22:22:06:48.0, 0.2, 41.73N:143.86E, h2km, M3.8

ASAJ 22:22:06:44.6, 1.8, 41.51N:105.14E, 0.1, h29km, 12km, n25, o92/27, mb3.7/8, MS4.0, 13C-1D, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include ASAJ Asahikawa, ASAJ Asahikawa, ASAJ Asahikawa, etc.

NNC 22:22:07:20.6, 5.4, 37.87N-71.66E, h206km, 86km, pv3.6, 3C-2D, Error ellipse: s-maj=78.3km s-min=49.8km az=46.0, Afghanistan-Tajikistan border region

ISC 22:22:32:55.9, 0.1, 38.15N-26.70E, h15km, MD3.0, Error ellipse: s-maj=3.3km s-min=2.1km az=85.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include AAK Ala-Archa, AAK Ala-Archa, KK31 Karatay Array, etc.

ISC 22:22:32:55.2, 0.9, 38.14N-0.03, 26.63E, 0.05, h4km, 6km, n15, o96/24, T, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include URLA Izmir, URLA Izmir, SMLA Samos, etc.

GUC 22:22:33:53.9, 0.3, 22.43S:68.29W, h184km, 7km, MD3.2, ML3.8, 2D, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include LVC Limon Verde, CEN1 Los Morros, ANCH Antofagasta, etc.

23d 0h

ISC 22 23:02:44.6:0.7, 38.14N:0.03:26.67E:0.04, h2km5,6km, n26, c071/39, Aegean Sea

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

JMA 22 23:05:53.6:0.2, 31.85N:140.77E, M3.7, Southeast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Mitsune, Boso 1, Boso 2, etc.

NEIC 22 23:13:47.4, 37.86S:176.50E, h205km, MG4.2(WEL), After WEL

WEL 22 23:13:48.0:0.4, 37.87S:176.50E, h199km,3km, ML4.1/15, 2C, Error ellipse: s-maj=2.8km s-min=2.7km az=90.0, North Island

Large table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists numerous stations including LIRZ, MARZ, TAZ, etc.

2005 OCT

CSEM 22 23:20:14.1:0.2, 37.50N:20.73E, h8km, ML3.6, Error ellipse: s-maj=4.1km s-min=2.1km az=54.0

ATH 22 23:20:15.7, 37.66N:20.95E, h14km, ML3.7/12, ML3.6

NEIC 22 23:20:15.7, 37.66N:20.96E, h14km, ML3.6(ATH), ML3.6(TH), After ATH

IDC 22 23:20:16.0:4.8, 37.42N:20.64E, h53km,31km, mb3.5/6, mb1 3.6/9, mb1mx3.5/24, mbtbp3.6/9, ML3.1/3, Error ellipse: s-maj=68.3km s-min=26.1km az=45.0

THE 22 23:20:17.0, 37.76N:20.94E, h10km, ML3.5

ISC 22 23:20:14.6:0.8, 37.57N:20.04E:0.20:75E:0.06, h27km5,6km, n26, c1520/60, mb4.0/7, Ionian Sea

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

ATH 22 23:34:39.8, 38.22N:27.18E, h24km, MD3.0/3

ISC 22 23:34:41.6, 38.11N:26.78E, h15km, MD3.0

CSEM 22 23:34:42.1:0.1, 38.16N:26.81E, h20km, MD3.0, Error ellipse: s-maj=4.7km s-min=0.9km az=112.0

ISC 22 23:34:41.4:1.5, 38.11N:0.05:26.8E:0.1, h12km,9km, n10, c064/13, Aegean Sea

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

IDC 22 23:42:33.2:4.8, 0.92N:97.31E, mb3.4/4, mb1 3.6/4, mb1mx3.5/17, mbtbp3.4/4, Error ellipse: s-maj=189.4km s-min=31.3km az=56.0, Northern Sumatra

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WRA Warramunga Arr 41.80 122 P P 23 50 24.7 -1.8

SOMN Songoing Array 47.39 8.5 P P 23 51 09.5 -1.5

MKAR Makanchi Array 47.53 346 P P 23 51 09.7 -2.6

ZAL Zaleosom 53.84 351 P P 23 51 57.9 -2.1

MDD 23 00:00:1.9:0.6, 35.32N:3.90W, mbLq1.9/7, Error ellipse: s-maj=7.1km s-min=4.2km az=72.0, PRXIMO

CSEM 23 00:01.2:0.3, 35.04N:3.72W, h40km, MD2.6, Error ellipse: s-maj=9.9km s-min=7.3km az=97.0

CNRM 23 23:59:58.6, 35.37N:3.97W, h30km, MD2.6

ISC 23 00:01.4:0.7, 35.13N:0.04:3.85W:0.05, h48km,11km, n20, c1943/35, Strait of Gibraltar

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

ISK 23 00:03:40.1, 38.17N:26.58E, h14km, MD3.1

CSEM 23 00:03:40.7:0.2, 38.14N:26.66E, h10km, MD3.1, Error ellipse: s-maj=5.3km s-min=2.8km az=129.0

ATH 23 00:03:41.8, 38.10N:26.43E, h10km, MD3.2/3

ISC 23 00:03:40.3:0.9, 38.12N:0.03:26.60E:0.05, h2km5,7km, n15, c080/23, Aegean Sea

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

NEIC 23 00:05:39.7:4.2, 21.99N:144.80E, h25km,29km, mb4.6/3, Error ellipse: s-maj=15.4km s-min=6.9km az=89.0

IDC 23 00:05:40.2:4.4, 21.99N:144.80E, h27km,29km, mb3.9/9, mb1 4.1/11, mb1mx3.9/23, mbtbp4.1/11, ML4.0/2, MS3.7/6, Ms1 3.7/6, ms1mx3.4/21, Error ellipse: s-maj=28.2km s-min=16.6km az=69.0

ISC 23 00:05:39.1:0.6, 22.021N:0.07:144.7E:0.2, h33km, n23, c069/13, mb4.2/13, MS3.8/5, Volcano Islands Region

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



YER Yerkesik 1.63 129 ePN Pn 01 03 29.4 -0.2

IDC 23 01:45:52.4+0.9, 11.45N:92.06E, mb4.0/10, mb1 4.2/10, mb1mx4.0/19, mbtmp4.0/10, MS3.6/2, Ms1 3.6/2, ms1mx3.0/18, Error ellipse: s-maj=43.0km s-min=18.3km az=58.0

BUI 23 01:45:55.1, 11.09N:92.17E, h46km, mb5.0, mb4.6, Ms3.9, Ms3.7

NEIC 23 01:45:56.8+1.1, 11.43N:91.98E, h30km, mb2.9/9, Error ellipse: s-maj=13.6km s-min=9.3km az=55.0

ISC 23 01:45:54.2-1.3, 11.33N:02.07-91.91E, 0.04, h29nm, gkm, n44, c097/48, mb4.1/17, MS3.6/4, Andaman Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, ISC. Rows include stations like Port Blair, Vishakhapatnam, Bokaro, Bilaspur, Hyderabad, Jiri, Kunming, etc.

ISK 23 01:47:20.4, 38.14N:26.64E, h16km, MD3.2

ATH 23 01:47:20.4, 38.08N:26.66E, h34km, MD3.3/3

NEIC 23 01:47:20.2, 38.09N:26.83E, h51km, MD3.3(ATH), MD3.1(ISK), After ATH

CSEM 23 01:47:20.4, 38.14N:26.64E, h16km, MD3.2, After ISK

ISC 23 01:47:21.1+0.9, 38.15N:0.04-26.59E, 0.07, h21km, gkm, n14, c0547/18, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, ISC. Rows include stations like Samos, Izmir, Parasekevi, etc.

Table with columns: APE, APEiranthos, DAT, YER, BALB, CANB, SANT, BNT, MANT. Rows include stations like Apeiranthos, Data, Yerkesik, Balikesir, Canakkale, Santorini, Bantirima, Manisa.

ATH 23 01:59:15.0, 38.13N:26.46E, h3km, 1km, MD3.3/3

ISC 23 01:59:16.2, 38.14N:26.77E, h17km, MD3.1

NEIC 23 01:59:16.0, 38.13N:26.78E, h16km, MD3.4(ATH), MD3.1(ISK), After ISK

CSEM 23 01:59:16.2, 38.16N:26.77E, h20km, MD3.1, Error ellipse: s-maj=4.8km s-min=2.4km az=123.0

ISC 23 01:59:15.6+0.8, 38.15N:0.03-26.68E, 0.06, h12km, gkm, n17, c0564/24, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, ISC. Rows include stations like Samos, Izmir, Parasekevi, etc.

ISK 23 02:02:48.2, 38.14N:26.67E, h12km, MD3.1

ATH 23 02:02:48.5, 38.09N:26.86E, h44km, MD3.3/3

CSEM 23 02:02:48.1+0.1, 38.14N:26.68E, h10km, MD3.1, Error ellipse: s-maj=2.1km s-min=1.6km az=96.0

ISC 23 02:02:48.7+0.5, 38.17N:0.03-26.65E, 0.05, h10km, n22, c1194/23, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, ISC. Rows include stations like Izmir, Samos, Bornova, etc.

ISK 23 02:12:12.2, 38.17N:26.62E, h20km, MD3.0

ATH 23 02:12:12.9, 38.11N:26.46E, h10km, MD3.3/3

CSEM 23 02:12:12.4+0.1, 38.19N:26.65E, h20km, MD3.0, Error ellipse: s-maj=2.4km s-min=1.7km az=117.0

ISC 23 02:12:12.0+0.7, 38.15N:0.03-26.60E, 0.05, h7km, 5km, n19, c097/27, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, ISC. Rows include stations like Izmir, Samos, Bornova, etc.

CSEM 23 02:33:09.9+0.2, 38.19N:26.64E, h12km, MD2.8, Error ellipse: s-maj=7.7km s-min=3.2km az=135.0

ISC 23 02:33:31.0, 38.17N:26.65E, h14km, MD2.8

ATH 23 02:33:31.9, 38.09N:26.49E, h10km, MD3.1/3

ISC 23 02:33:31.3+1.3, 38.12N:0.06-26.65E, 0.09, h9km, 10km, n9, c0566/11, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, ISC. Rows include stations like Samos, Izmir, Parasekevi, etc.

Table with columns: KDAG, KDAG, PRK, PRK, AYVA, AYVA, AYDN, AYDN, APE, APEiranthos, BDRM, BDRM, MANT, MANT. Rows include stations like Bornova, Parasekevi, Ayvalik, Tasuluk, Apeiranthos, Kayabasi, Manisa.

IDC 23 02:39:12.7+0.9, 45.75S:34.86E, mb3.9/7, mb1 4.1/9, mb1mx3.9/18, mbtmp4.0/9, ML4.4/2, MS3.3/7, Ms1 3.2/7, ms1mx3.0/15, Error ellipse: s-maj=37.5km s-min=17.3km az=74.0

NEIC 23 02:39:14.1+0.5, 45.67S:34.90E, h10km, mb3.9/5, Error ellipse: s-maj=16.3km s-min=10.3km az=78.0

ISC 23 02:39:12.6+0.6, 45.68S:07.34.8E, 0.2, h10km, n27, c085/22, mb3.7/8, MS3.1/5, SC, Prince Edward Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, ISC. Rows include stations like Sutherland, Boshof, Lobatse, etc.

MATP 1.0mm, 0.6s, mb3.6, baz=160, slow=8.7, SNR=5.6

MATP comp=Z, 7.0nm, 20.5s, MS3.2, baz=326, slow=34

MAW Mawson 26.39 156 P 02 44 50.4 0.0

MAW comp=Z, 4.7nm, 20.8s, MS3.0, baz=233, slow=32

TSUM Tsumeb 30.01 326 LR 02 56 44.3

LSZ Lusaka 30.83 347 P 02 45 30.9 +0.1

LSZ comp=Z, 1.3nm, 0.5s, mb3.9, baz=178, slow=10, SNR=9.1

SNAI Sanae 31.55 202/1P 02 45 36.6 -0.1

SNAI Sanae 31.55 202 P 02 45 48.8 +1.2

SNAI Sanae 31.55 202 P 02 45 34.9 -1.8

SNAI comp=Z, 1.8nm, 21.2s, MS2.7, baz=249, slow=30

SNAI Sanae 31.55 202/1P 02 45 36.6 -0.1

SNAI Sanae 31.55 202/1P 02 45 48.8 +1.2

SNAI Sanae 31.55 202 P 02 45 34.9 -1.8

SNAI comp=Z, 1.8nm, 21.2s, MS2.7, baz=249, slow=30

SNAI Sanae 31.55 202/1P 02 45 36.6 -0.1

SNAI Sanae 31.55 202/1P 02 45 48.8 +1.2

SNAI Sanae 31.55 202 P 02 45 34.9 -1.8

SNAI comp=Z, 1.8nm, 21.2s, MS2.7, baz=249, slow=30

SNAI Sanae 31.55 202/1P 02 45 36.6 -0.1

SNAI Sanae 31.55 202/1P 02 45 48.8 +1.2

SNAI Sanae 31.55 202 P 02 45 34.9 -1.8

SNAI comp=Z, 1.8nm, 21.2s, MS2.7, baz=249, slow=30

SNAI Sanae 31.55 202/1P 02 45 36.6 -0.1

SNAI Sanae 31.55 202/1P 02 45 48.8 +1.2

SNAI Sanae 31.55 202 P 02 45 34.9 -1.8

SNAI comp=Z, 1.8nm, 21.2s, MS2.7, baz=249, slow=30

SNAI Sanae 31.55 202/1P 02 45 36.6 -0.1

SNAI Sanae 31.55 202/1P 02 45 48.8 +1.2

SNAI Sanae 31.55 202 P 02 45 34.9 -1.8

SNAI comp=Z, 1.8nm, 21.2s, MS2.7, baz=249, slow=30

SNAI Sanae 31.55 202/1P 02 45 36.6 -0.1

SNAI Sanae 31.55 202/1P 02 45 48.8 +1.2

SNAI Sanae 31.55 202 P 02 45 34.9 -1.8



23d 4h

2005 OCT

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Table with columns for station name, time, frequency, and other details. Includes stations like MDV, KSU1, LOZ, MAIT, NVL, etc.

Table with columns for station name, time, frequency, and other details. Includes stations like MTUM, REDW, PPT, PPT, SNOW, SNOW, SNOW, etc.

Table with columns for station name, time, frequency, and other details. Includes stations like COR, COR, COR, PTOM, PTOM, MPOR, etc.



Table of astronomical observations for 2005 OCT, listing station names (e.g., ROSF, SGFM, LFF), station IDs, and various parameters like frequency, power, and signal-to-noise ratio.

Table of astronomical observations for 2005 OCT, listing station names (e.g., WB2, WRA, WRAB), station IDs, and various parameters like frequency, power, and signal-to-noise ratio.

Table of astronomical observations for 2005 OCT, listing station names (e.g., SONM, KOLN, GKN), station IDs, and various parameters like frequency, power, and signal-to-noise ratio.

NEIC 23 04:55:58.1, 20.25N-67.00W, h124km, MD3.7(RSPR), After RSPR.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Lists stations like LRS, LSP, CELP, etc.

IDC 23 05:13:40.8±2.0, 63.55N-150.42W, h107km, 19km, mb3.3/5, mb1 3.5/8, mb1mx3.3/22 mbmp3.7/8, Error ellipse: s-maj=2.4, lkm s-min=18.4km az=43.0

NEIC 23 05:13:42.2, 63.50N-150.01W, h119km, MG3.2(AEIC), After AEIC.

ISC 23 05:13:40.9±0.3, 63.51N±0.0±0.3-150.03W±0.0±0.8, h126km, 3km, n61, r072/67, mb3.6/5, Central Alaska

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Lists stations like TRF, KTH, RND, etc.

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include TTD1, KLK, PRU, MENT, VLZ, etc.

NEIC 23 05:54:15.7 1.3, 38.06N, 74.29E, h154km, 17km, mb4.5/5, Error ellipse: s-maj=19.7km s-min=6.0km az=60.0

MOS 23 05:54:15.7 1.3, 38.06N, 74.32E, h167km, mb4.0/1, Error ellipse: s-maj=31.5km s-min=17.5km az=114.4

NNC 23 05:54:17.6 2.0, 38.40N, 72.83E, mpv4.0, Error ellipse: s-maj=18.6km s-min=8.1km az=143.0

BUI 23 05:54:18.2, 38.12N, 74.30E, h159km, Error ellipse: s-maj=47.2km s-min=21.4km az=22.0

ISC 23 05:54:14.6 0.5, 37.93N, 0.03, 74.01E, 0.09, h169km, gkm, n45, c1925/69, mb3.5/3, 2C-4D, Tajikistan-Xinjiang border region

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KSH, KSH, KSH, AML, UCH, ULHL, etc.

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include AKTK, AKTK, AKTK, AKTK, AKTK, etc.

ISK 23 05:54:18.4, 0.4, 03N, 37.58E, h5km, MD4.2, NEIC 23 05:54:18.0, 0.4, 03N, 37.57E, h6km, mb4.2/7, ML4.3(ISK), After ISK

CSEM 23 05:54:18.5, 0.1, 0.01N, 37.57E, h5km, MD4.2, Error ellipse: s-maj=1.7km s-min=1.3km az=11.0

MOS 23 05:54:19.3, 2.6, 40.01N, 37.61E, h10km, mb4.3/9, Error ellipse: s-maj=8.7km s-min=6.7km az=39.6

ISC 23 05:54:19.0, 0.2, 40.03N, 0.02, 37.62E, 0.02, h5km, n98, c1925/115, mb4.1/9, MS3.5/1, 4C-10D, Turkey

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include SVST, SVST, SVST, SVST, SVST, etc.

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ARU, ARU, ARU, ARU, ARU, etc.

TEH 23 05:54:24.1, 36.45N, 55.00E, h10km, Mn3.8, CSEM 23 05:54:28.9, 0.2, 36.10N, 54.63E, h14km, ML3.8, Error ellipse: s-maj=5.9km s-min=3.7km az=137.0

THR 23 05:54:30.0, 0.5, 36.13N, 54.71E, h35km, gkm, ML3.1, ISC 23 05:54:26.1, 1.7, 36.10N, 0.10, 54.9E, 0.1, h10km, n16, c0951/19, Northern and central Iran

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include IKIA, Kiasar, 1.02 27E, Op, P, etc.

NIED 23 06:03:00, 36.30N, 141.10E, h26km, Mw3.8, Best double couple: M4.84x10^14 NP1.9x29, 874, 1.89. NP2.9x211, 816

JMA 23 06:03:50.4, 0.1, 26.33N, 141.12E, h48km, 2km, M3.6, IDC 23 06:03:51.7, 1.4, 37.19N, 140.82E, mb3.7/6, mb1 3.9/7, mb1mx3.7/2, mbtmp3.7/7, ML3.6/1, MS2.9/2, Ms1 2.9/2, ms1mx2.4/28, Error ellipse: s-maj=29.7km s-min=24.5km az=145.0

NEIC 23 06:03:53.5, 1.1, 37.19N, 140.75E, h10km, mb4.5/1, MW3.7(NIED), Error ellipse: s-maj=21.6km s-min=13.5km az=139.0

ISC 23 06:03:49.9, 0.9, 36.34N, 0.04, 141.19E, 0.08, h44km, 7km, n21, c0952/26, mb3.8/7, MS2.8/1, 1C-7D, Near east coast

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include JHO, Hitachi, 0.57 299, Op, P, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, LZH, AMB, AMB. Includes stations like ANJAN, ISHM, IFIR, etc.

Table with columns: LZH, AMB, AMB. Includes stations like LZH, LZH, LZH, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, LZH, AMB, AMB. Includes stations like OBN, SNA, SNA, etc.

ADC 23 06:15:22.1±0.6, 9.32S; 107.57E, mb4.4/10, mb1 4.5/10, mb1mx4.4/17, mbtmp4.4/10, MS3.8/8, Ms1 3.8/8, ms1mx3.4/23, Error ellipse: s-maj=27.2km s-min=15.4km az=74.0, BJI 23 06:15:24.8, 9.91S; 107.60E, h55km, mb5.3, mb4.9, Ms4.7, Ms4.2, MOS 23 06:15:25.5, 1.5, 9.34S; 107.52E, h33km, mb4.8/21, MS4.0/5, Error ellipse: s-maj=17.2km s-min=9.0km az=110.9, NEIC 23 06:15:26.9±0.2, 9.36S; 107.60E, h30km, mb4.8/19, Error ellipse: s-maj=9.8km s-min=5.4km az=69.0, ISC 23 06:15:25.4±2.3, 9.37S; 0.05±107.64E±0.08, h33km±16km, h33km±8km; p-P, n93, o995/85, mb4.8/43, MS4.0/15, 6C-5D, South of Jawa

Table with columns: LZH, AMB, AMB. Includes stations like LZH, LZH, LZH, etc.

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, LZH, AMB, AMB. Includes stations like MBWA, KKM, NWAQ, NWAQ, NWAQ, etc.

Table with columns: LZH, AMB, AMB. Includes stations like LZH, LZH, LZH, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, LZH, AMB, AMB. Includes stations like KAKA, WRAB, WRA, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, LZH, AMB, AMB. Includes stations like WRAB, WB2, KMI, KMI, KMI, etc.

Table with columns: LZH, AMB, AMB. Includes stations like LZH, LZH, LZH, etc.

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

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

Table with columns: LZH, AMB, AMB. Includes stations like LZH, LZH, LZH, etc.

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

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

Table with columns: LZH, AMB, AMB. Includes stations like LZH, LZH, LZH, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, LZH, AMB, AMB. Includes stations like NEIC, LDG, STR, etc.

23d 7h

Table with columns for station name, coordinates, and data points. Includes entries for IUNC, ETSF, EARA, FDF, etc.

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Table with columns for station name, coordinates, and data points. Includes entries for EPON, BGF, ETOS, etc.

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Table with columns for station name, coordinates, and data points. Includes entries for SMLA, AAK, KK31, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SULZ, ECH, FELD, ZUR, etc.

MAN 23 07:48:14.8, 8.99N, 126.19E, h43km, mb4.0, ML2.7, MS2.4, 1C, Mindanao

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

NNC 23 08:09:49.3, 6.2, 35.24N, 72.30E, mpv3.7, Error ellipse: s-maj=97.0km s-min=54.7km az=107.0

ISC 23 08:09:40.9, 2.0, 34.7N, 0.1, 73.6E, 0.3, h10km, n4, c1, 14/7, 1C-1D, Pakistan

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

KK31 1.4nm, 0.5s, baz=169, slow=23, SNR=4.5

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

NEIC 23 08:31:14.6, 34.11N, 5.04W, MG3.5(MDD), After MDD. MDD 23 08:31:11.9, 0.7, 34.00N, 4.54W, mb3.5/5, Error ellipse: s-maj=8.0km s-min=5.2km az=149.0, PRXIMO SOLUCIN

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

ISC 23 08:32:06.5, 38.13N, 26.63E, h14km, MD2.9

ATH 23 08:32:06.5, 38.27N, 26.80E, h4km, MD2.9/3

CSEM 23 08:32:06.6, 0.3, 38.19N, 26.63E, h15km, MD2.9, Error ellipse: s-maj=7.0km s-min=5.1km az=116.0

ISC 23 08:32:05.7, 1.1, 38.21N, 0.05, 26.51E, 0.08, h9km, 8km, n9, r060/13, Aegean Sea

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

NNC 23 08:38:00.8, 7.5, 38.23N, 71.64E, h118km, 129km, mpv3.3, 2C-1D, Error ellipse: s-maj=94.9km s-min=40.0km

az=33.0, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AAK, KK31, AB31, etc.

NIED 23 08:38:00.43, 80N, 147.60E, h41km, Mw3.8 Best double couple: M4.76x10^14 NP1: 37, 876, 1.96, NP2: 193, 815, 1.66

JMA 23 08:38:46.1, 0.2, 43.82N, 147.56E, M4.5, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NEM2, JRA, JNK, etc.

JFR Furan 3.67 261 P Pn 08 39 46.6 +1.2

JNBK Urakawa-nobuka 3.84 248 eS Pn 08 39 47.7 -0.1

MAN 23 08:41:57.2, 17.12N, 119.78E, h13km, mb5.2, ML4.1, MS4.2

MAN INTENSITY II - BAGUIO CITY BAUANG LA UNION SAN FERNANDO LA UNION

IDC 23 08:42:00.2, 2.6, 17.02N, 120.03E, h48km, 24km, mb4.5/24, Mb1.4, 6/26, mb1mx4.6/28, mbmp4.8/26, ML4.6/2, MS4.3/16, Ms1.4, 3/16, ms1mx4.2/19, Error ellipse: s-maj=15.6km

s-min=9.5km az=59.0

NEIC 23 08:42:01.2, 2.0, 17.08N, 119.99E, h59km, 6km, mb5.0/49, Error ellipse: s-maj=7.0km s-min=4.3km az=73.0

NEIC Fell (II PIVS) at Baguio, Bauang and San Fernando, Luzon.

MOS 23 08:42:01.7, 0.9, 17.05N, 120.01E, h77km, mb5.2/53, MS4.4/15, Error ellipse: s-maj=11.0km s-min=4.9km

HRVD 23 08:42:01.2, 0.4, 17.23N, 119.97E, h29km, MW5.0/52, Centroid moment tensor Solution. LP body waves: s38.53; Mantle waves: s52.c80; Half duration: 0. Moment tensor: Scale 10^16Nm; Mr: 2.73, 17; Mw: 2.93, 11; Mw: 0.19, 14; Mw: 1.18, 15; Mw: 0.66, 08; Mw: 0.89, 27; Best double couple: M: 3.259, 1016 NP1: 89, 834, 1.69, NP2: 293, 859, 1.04. Principal axes: T: 3.157, Plg73, Azm238; N: 1.95, Plg12, Azm106; P: 3.36, Plg13, Azm174; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

Bull 23 08:42:04.4, 17.60N, 119.84E, h59km, mb4.8, mb4.8, ML4.4, Ms4.7, Ms2.5

ISC 23 08:41:58.2, 0.1, 17.12N, 0.02, 119.80E, 0.03, h37km, n3, 13/12, 2km, pp-P, n317, r1313/320, mb5.0/92, MS4.5/36, 33C-16D, Philippine Islands region

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

23d 8h

Table with columns for city/airport codes (KMI, KSM, etc.), flight details (comp, time, status), and performance metrics (LR, P, etc.).

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Table with columns for city/airport codes (MDJ, LSA, LHA, etc.), flight details (comp, time, status), and performance metrics (LR, P, etc.).

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Table with columns for city/airport codes (YAK, TKM2, ZAL, etc.), flight details (comp, time, status), and performance metrics (P, Pmax, etc.).

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like TATS, DJNS, OBN, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like BRG, BER, CLL, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like PLCA, PASO FLORES, etc.

MAN 23 08:45:27.3, 17.23N-119.39E, h10km, mb4.6, ML3.5, MS3.4, 2C-1D, Philippine Islands region

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like BOLP, ABRA, BCPH, etc.

CSEM 23 08:46:15.8-0.2, 38.22N-26.73E, h2km, MD3.1, Error ellipse: s-maj=4.5km s-min=2.9km az=104.0

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like URLA, SMG, IZM, etc.

ATH 23 08:53:17.3, 38.06N-26.49E, h35km, 9km, MD2/3, ISK 23 08:53:18.3, 38.17N-26.69E, h17km, MD3.1

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like URLA, URM, SMG, etc.

NDI 23 09:13:59.9-3.0, 34.60N-72.82E, h10km, ML3.2, NINC 23 09:14:09.7-4.2, 35.20N-72.25E, h20km, 88km, mpv3.5

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like SDNR, SMLA, KLP, etc.

23d 10h

ATH 23 09:15:51.9, 38.08N, 26.60E, h34km, 1km, MD3.1/3

CSEM 23 09:15:52.6, 0.1, 38.13N-26.82E, h30km, MD3.1, Error ellipse: s-maj=4.2km s-min=2.0km az=92.0

ISC 23 09:15:51.8, 0.6, 38.14N, 0.03, 26.64E, 0.06, h23km, 5km, n19, c1936/30, Aegean Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like URLA Izmir, SMG Samos, AYDN Tasoluk, etc.

WEL 23 09:40:11.9, 0.4, 45.405N, 167.18E, h138km, 3km, ML3.5/9, 2C-3D, Error ellipse: s-maj=4.0km s-min=2.5km az=90.0, South Island

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like DCZ Deep Cove, MLZ Mavora Lakes, WHZ Wether Hill Ro, etc.

IDC 23 09:46:17.1, ±1.2, 8.00N, 124.53E, mb4.1/6, mb1.4/2.6, mb1mx4.1/16, mb1mp4.1/6, MS4.0/2, Ms1.4/0.2, ms1mx3.0/28, Error ellipse: s-maj=136.8km s-min=20.0km az=66.0

MAN 23 09:46:22.2, 8.14N, 124.02E, h4km, mb5.0, ML3.9, MS4.0, NEIC 23 09:46:27.8, ±1.1, 7.83N, 124.27E, h86km, 11km, mb4.7/1, Error ellipse: s-maj=16.8km s-min=10.5km az=128.0

ISC 23 09:46:24.6, 0.4, 8.12N, 0.03, 124.05E, 0.03, h46km, 6km, n34, c1919/40, mb4.1/8, MS4.0/2, 5C-2D, Mindanao

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like PAGZ Pagadian, CGP Cagayan de Oro, SNPH Sibulan, etc.

ISK 23 10:06:24.8, 38.11N, 26.66E, h11km, MD3.2

ATH 23 10:06:25.2, 38.15N, 26.68E, h36km, 2km, MD3.3/3

CSEM 23 10:06:25.9, 0.1, 38.17N-26.72E, h25km, MD3.3, Error ellipse: s-maj=3.3km s-min=2.7km az=98.0

ISC 23 10:06:24.9, 0.7, 38.16N, 0.02, 26.59E, 0.04, h6km, 4km, n20, c1905/31, Aegean Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like URLA Izmir, SMG Samos, AYDN Tasoluk, etc.

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Table with columns: BDRM, APE, APEiranthos, MANT, MANT, DAT, YER, YERkesik, BALB, CANB, DALT, DALYan (Mudlia), DALYan (Durnseybe), etc.

ORF 23 10:07:28.7, 36.01N, 136.01E, h30km, mb6.0

DHMR 23 10:07:33.4, 30.3, 37.45N, 134.48E, h10km, mb6.0

BGS 23 10:08:11.4, 36.70N, 134.68E, h380km, mb5.0

CRAAG 23 10:08:12.4, 37.38N, 134.52E, Mb5.9

JMA 23 10:08:13.7, 0.1, 37.35N, 134.76E, h411km, 2km, M6.1

Broadband fault plane solution: P waves, NPT1=313°, 024°, λ37°, NP2=189°, 076°, λ110°. Principal axes: T

P1=55°, Azm124°; NPlg19°, Azm4°; P1lg28°, Azm263°;

JMA Feilij U1, MOS 23 10:08:13.7, 0.9, 37.40N, 134.57E, h380km, mb5.7/11, MS5.1/18 Error ellipse: s-maj=6.0km s-min=3.4km az=111.5

NEIC 23 10:08:14.7, 0.1, 37.38N, 134.56E, mb5.7/220, ME5.8, MW5.9, MW5.9(NIED), Error ellipse: s-maj=2.7km

s-min=2.2km az=174.0 Broadband fault plane solution: P

waves, NPT1=180°, 075°, λ95°, NP2=341°, 016°, λ72°, Principal axes: T P1lg60°, Azm97°; NPlg0°, Azm0°; P P1lg30°, Azm266°; Moment Tensor Solution, sz7

Moment tensor: Scale 10<sup>17</sup> Nm; M3.90; Mw0.47; Mw=-4.37; Mw=0.23; M37.49; Mw0.63; Best double

couple: M3.7x10<sup>17</sup> NPT1=325°, 016°, λ56°, NP2=180°, 077°, λ99°; Principal axes: T 9.41, P1lg57°, Azm102°; N 4.9, P1lg9°, Azm358°; P -9.89, P1lg32°, Azm263°; Depth from

broadband displacement seismograms. Energy computed from BB mechanism.

NEIC Recorded [1 JMA] in Fukui and Shiga Prefectures, Honshu,

BUI 23 10:08:14.4, 37.36N, 134.64E, h409km, mb6.0, mb6.3

HRVD 23 10:08:14.7, 0.1, 37.36N, 134.61E, h394km, MW5.9/7.2

Centroid moment tensor solution. LP body waves: s72,c162, mantle waves: s59,c82, Half duration: 2s3

Moment tensor: Scale 10<sup>19</sup> Nm; M4.11; Mw0.04; 0.1; Mw=0.04; 0.1; Mw=0.04; 0.1; Mw=0.33; 0.1;

Mw=0.84; 0.1; Best double couple: M6.993x10<sup>18</sup> NPT1: 0=302°, 023°, λ36°; NP2=0=178°, 077°, λ109°; Principal

axes: T 9.84, P1lg54°, Azm112°; N 0.17, P1lg18°, Azm354°; P -1.001, P1lg29°, Azm253°; nsta1 refers to body waves, cutoff=40s, nsta2 refers to mantle waves, cutoff=125s.

IDC 23 10:08:15.8, 0.3, 37.36N, 134.51E, h392km, 3km, mb5.4/32, mb1.5/5.3, mb1mx5.5/35, mb1mp6.1/35 Error ellipse: s-maj=6.6km s-min=5.7km az=66.0

NIED 23 10:09:00, 37.40N, 134.70E, h400km, Mw6.0 Best double

couple: M6.1x10<sup>18</sup> NPT1=176°, 078°, λ117°. NP2: 2=289°, 329°, λ25°

ISC 23 10:08:14.2, 0.1, 37.44N, 0.01, 134.58E, 0.02, h383km, 216C-189D, Sea of Japan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like SAI Saigo, JKG Kaga, JKH Hakui, etc.

Table with columns: JMK Ichinoseki, JMK Ouri, JMK Hinai, JMK Ohasama, JMK Ohnato, BSO1 Boso 1, JOSH Okushiri-Mats, JTM Tenmabayashi, JHJ Hachioji jima 2, JHJ 194nm,0.3s,baz=130,slow=4.1,SNR=6.8, etc.



Table with columns for city/comp, date, time, and various data points (e.g., 10 11 01.3 -3.0). Rows include locations like Lanzhou, Bolinao, Yakuat, and various regional codes.

Table with columns for city/comp, date, time, and various data points (e.g., 10 13 02.5 -0.3). Rows include locations like Lanzhou, Bolinao, Yakuat, and various regional codes.

Table with columns for city/comp, date, time, and various data points (e.g., 10 14 02.1 0.0). Rows include locations like Shemya, Batareza, Wake Island, and various regional codes.







Table with columns for call sign, frequency, power, and other technical details. Includes stations like AOS, CRES, UPM, TAU, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like GUT, KB1, ULM, WLF, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like TIP, LOR, LOR, LOR, etc.

23d 10h

Table of weather data for station 23d 10h, including columns for station name, elevation, date, time, and various meteorological measurements like temperature, wind, and precipitation.

2005 OCT

Table of weather data for station 2005 OCT, providing detailed meteorological observations and forecasts.

828

Table of weather data for station 828, featuring multiple columns of meteorological data and time series.



23d 12h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KURK, SEY, BVAR, BRVK, CHKZ, etc.

NEIC 23 11:35:36.5, 1.3, 12.56N, 142.84E, h126km, 15km, mb4.3/5, Error ellipse: s-maj=18.8km s-min=9.0km az=28.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GUMO, JNU, WRAB, WRA, ENH, MBWA, DZM, STKA, SONM, MKAR, ZAL, KURK, BRVK, NVAR.

ATH 23 11:39:22.7, 38.10N-26.76E, h43km, MD3.1/3 CSEM 23 11:39:22.5, 0.1, 38.07N-26.70E, h15km, MD3.1, Error ellipse: s-maj=3.4km s-min=2.2km az=92.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URLA, SMG, IZM, KDAG, AYDN, AYVA, BODT, etc.

ATH 23 12:01:39.7, 38.16N-26.61E, h24km, MD3.6/6 ISK 23 12:01:41.2, 38.17N-26.73E, h24km, MD3.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URLA, SMG, IZM, KDAG, PRK, AYVA, AKS.

2005 OCT

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BODT, MLBS, BDRM, APE, MANT, etc.

IDC 23 12:03:12.2, 1.5, 13.16N-141.84E, mb3.6/5, m1 3.8/5, m1mx3.7/18, mbtmpt3.6/5, MS3.1/1, Ms1 3.1/1, ms1mx2.1/23, Error ellipse: s-maj=54.5km s-min=27.6km az=86.0, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA, DZM, SONM, MKAR, BVAR, ILAR.

NEIC 23 12:05:54.3, 1.0, 16.83S-173.52W, h40km, 9km, mb4.4/10, 1.0m, 0.5, mbz=101, slow=101, SNR=5.5

BJI 23 12:05:54.3, 16.80S-173.50W, h39km, mb4.8, mb4.5, Ms4.3, Ms2.1 IDC 23 12:05:59.0, 0.8, 17.04S-173.52W, h93km, 5km, mb4.0/7, mb1 4.3/8, mb1mx4.0/11, mbtmpt4.3/8, MS3.2/3, Ms1 3.2/3, ms1mx2.9/22, Error ellipse: s-maj=26.6km s-min=12.9km az=133.0

ISC 23 12:05:53.1, 1.6, 16.70S-108.173.58W, 0.09, h40km, 14km, n62, c096/36, mb4.4/18, MS3.2, 1, 2C, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AFI, RAR, DZM, URZ, HNR, QNZ, LTZ, RPZ, STKA, WRAB, WRA, GSPA, NVAR, TPNV, MEN, MDJ, MDJ.

ATH 23 12:08:34.3, 38.14N-26.70E, h34km, 5km, MD3.3/3 ISK 23 12:08:35.4, 38.11N-26.81E, h16km, MD3.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URLA, SMG, IZM, KDAG, AYDN, PRK, AYVA, AKS.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like STHS, UDC, DPC, PVCC, PRU, NKC, BAIF, BRTR, BRTR, KHC, GHERS, GHERS, FLN, LDF, GRR, MEZF, CDF, HAU, LOR, SFF, MAF, BGF, CABF, LPL, LPG, MBDF.

IDC 23 12:07:53.7, 3.1, 2.22N-98.68E, mb3.8/5, mb1 4.0/5, mb1mx3.7/16, mbtmpt3.8/5, Error ellipse: s-maj=133.1km s-min=27.1km az=55.0

NEIC 23 12:07:55.4, 1.2, 1.59N-97.88E, h30km, Error ellipse: s-maj=26.0km s-min=19.2km az=57.0

ISC 23 12:07:53.8, 1.5, 1.6N, 0.2-97.8E, 0.2, h33km, n8, c097/28, mb3.9/5, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KULM, WRA, SONM, MKAR, MKAR, ZAL, ZAL, BVAR.

ATH 23 12:24:51.4, 38.16N-26.67E, h35km, 6km, MD3.2/3 CSEM 23 12:24:51.6, 0.1, 38.25N-26.65E, h10km, MD3.3, Error ellipse: s-maj=3.5km s-min=1.7km az=97.0

ISK 23 12:24:52.3, 38.26N-26.65E, h14km, MD3.3 ISK 23 12:24:51.9, 0.7, 38.20N-26.64E, 0.05, h9km, 5km, n22, c102/36, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URLA, URLA, SMG, SMG, IZM, KDAG, PRK, PRK, AYVA, AYVA, AYDN, AKS, BODT, MLBS, BDRM, APE, MANT, DAT, BALB, CANB, BTKOK, DNZL, DNZL, BNT.

ATH 23 12:28:34.3, 38.14N-26.70E, h34km, 5km, MD3.3/3 ISK 23 12:28:35.4, 38.11N-26.81E, h16km, MD3.3

NEIC 23 12:28:35.0, 38.11N-26.82E, h16km, MD3.3(ISK), MD3.3(ATH), After ISK. CSEM 23 12:28:35.0, 0.1, 38.10N-26.83E, h10km, MD3.3, Error ellipse: s-maj=3.9km s-min=2.1km az=95.0

ISC 23 12:28:34.0, 0.7, 38.17N, 0.02-26.67E, 0.04, h4km, 5km, n24, c102/36, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URLA, URLA, SMG, SMG, IZM, KDAG, AYDN, PRK, AYVA, AYVA, AKS, BODT, MLBS, BDRM, APE, MANT, DAT, YER, EZN, BALB, BTKOK, DNZL.









Table with columns for station code, name, frequency, and various signal quality metrics (e.g., SNR, S/N, etc.).

Table with columns for station code, name, frequency, and various signal quality metrics (e.g., SNR, S/N, etc.).

Table with columns for station code, name, frequency, and various signal quality metrics (e.g., SNR, S/N, etc.).



Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BER, ORX, EGD, ASK, HGN, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like LOR, VIVF, MAJO, MAT, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ETOS, GRR, MFF, MDO, etc.

Table with columns: BILL, Bilibino, 59.35, 26, eP, P, 15 14 23.9 +0.4. Includes various station call signs and frequencies.

Table with columns: INK, Tsumeb, 75.24, 234, eP, P, 15 16 03.0 -1.2. Includes various station call signs and frequencies.

Table with columns: CMW, Cullus Mountai, 95.99, 10, P, P, 15 17 49.0 +1.6. Includes various station call signs and frequencies.

IDC 23 15:19:47.4: 1.7, 34, 73N: 73.00E, mb3.7/4, mb1 4.0/7, mb1mx3.7/2, mb1mp3.8/7, ML3.9/3, Error ellipse: s-maj=39.5km s-min=25.6km az=60.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station details like PONG, SDNR, SMLA, AAK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station details like URLA, SMLA, SMG, etc.

MOS 23 15:30:05.6: 1.1, 46.67N; 152.64E, h81km, mb4.3/4, Error ellipse: s-maj=14.7km s-min=12.6km az=91.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station details like KUR, YSS, ASAJ, MA2, MAJO, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station details like BRVK, BVK, HVD, NVAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station details like CHCP, CEP, SRNI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station details like BHP, MK02, MK20, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station details like BRVK, SHL, CHKZ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station details like KMI, KUNNING, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station details like BRTR, JOF, KEV, etc.

NDI 23 15:54:48.2: 2.3, 33.16N; 71.19E, h10km, MD4.0, ML4.0, mb3.7(NEIC)



mb1mx3.8/21, mbtmp4.0/9, ML4.0/2, Error ellipse: s-maj=26.8km s-min=21.7km az=27.0...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like PONG Pong, BHK Bhakra, SDNR Sundarnagar, SMLA Simla, etc.

BJI 23 15:59:44.9, 34.62N; 73.52E, h10km, mb3.8, ML3.8
IDC 23 15:59:48.6, 1.7, 34.74N; 73.91E, h10km, mb3.7/5, mb1.3/9/8...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like PONG Pong, BHK Bhakra, SDNR Sundarnagar, SMLA Simla, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like NDI Ala-Archa, AAK Karatay Array, KKK1 Karatay Array, etc.

IDC 23 16:03:21.2, 1.4, 0.98N; 133.57E, mb4.0/4, mb1.4/3/4, mb1mx3.9/15, mbtmp4.0/4, Error ellipse: s-maj=62.7km...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WRA Warramunga Arr, etc.

IDC 23 16:19:01.2, 4.4, 1.32N; 98.40E, mb3.4/3, mb1.3/6/3, mb1mx3.4/15, mbtmp3.4/3, Error ellipse: s-maj=168.5km...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like WRA Warramunga Arr, SONM Songino Array, MKAR Makanchi Array, etc.

IDC 23 16:19:15.5, 1.6, 34.75N; 72.94E, mb3.6/4, mb1.3/8/7, mb1mx3.6/20, mbtmp3.6/7, ML3.6/3, Error ellipse: s-maj=37.7km...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like PONG Pong, BHK Bhakra, SDNR Sundarnagar, SMLA Simla, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like DMN Daman, DMN Daman, DMN Daman, etc.

IDC 23 16:37:04.0, 0.9, 34.81N; 73.03E, mb4.0/6, mb1.4/2/9, mb1mx3.9/20, mbtmp4.1/9, ML4.1/3, Error ellipse: s-maj=25.7km...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like PONG Pong, AAK Ala-Archa, AAK Ala-Archa, etc.

IDC 23 16:37:05.0, 0.6, 0.6, 34.74N; 73.03E, h10km, mb3.8/7, Error ellipse: s-maj=11.9km s-min=8.9km az=89.0...

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

IDC 23 16:37:06.0, 3.7, 34.81N; 73.07E, h26km, mb4.2/1, Error ellipse: s-maj=21.7km s-min=7.3km az=90.0...

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



Table with columns: Station, Name, Az, El, P, Res, Time, Res. Includes stations like KUSHIMA-NARU, TAKUNOSHIMA, NAKATSUE, etc.

IDC 23 18:16:34.0.3.1.0.19N.97.61E, mb4.0/5, mb1 4.2/5, mb1mx3.8/16, mbtmp4.0/5, Error ellipse: s-maj=123.0km s-min=24.8km az=54.0

NEIC 23 18:16:38.7.0.8.0.26N.97.72E, h30km, mb4.2/4, Error ellipse: s-maj=21.5km s-min=11.9km az=61.0

ISC 23 18:16:36.8.1.0.3N.101.97.7E, h30km, n13, c#08713, mb4.2/9, Northern Sumatera

Table with columns: Code, Station, Name, Az, El, P, Res, Time, Res. Includes stations like KULM, KMI, SHL, ENH, WRA, etc.

BUI 23 18:29:14.6.8.11S.120.91E, h525km, mb4.5, mb4.9 MOS 23 18:29:19.8.0.9.7.21S.120.20E, h498km, mb4.8/37, Error ellipse: s-maj=11.1km s-min=6.4km az=116.9

NEIC 23 18:29:22.9.0.1.7.30S.120.24E, mb4.9/33, Error ellipse: s-maj=5.3km s-min=3.3km az=61.0

HRVD 23 18:29:22.9.0.5.7.24S.120.52E, h544km, 3km, MW5.2/51, Centroid moment tensor solution. LP body waves: s51, c77; Half duration: 160 Moment tensor: Scale 1017 Nm; Mn=0.68z, M0=0.56z, M1=0.12z, M2=0.07z; Mn=0.04z, M0=0.33z, M1=0.45z, M2=0.07z; Beat double couple: M0=0.83z, M1=0.10z, M2=0.27z; S39=1, L28=1, NP2=0; e=142; s60=1, s63=1. Principal axes: T. 783, P1g11, Azm213; N. 109, P1g23; Azm308; P. -891, P1g64, Azm99; nsta1 refers to body waves, cutoff=40s.

IDC 23 18:29:23.2.0.5.7.30S.120.31E, h528km, mb4.4/25, mb1 4.4/26, mb1mx4.4/27, mbtmp5.3/26 Error ellipse: s-maj=8.8km s-min=5.9km az=56.0

ISC 23 18:29:23.6.0.5.7.33S.103.120.31E, h553km, 6km, h523km, 3.0km; p-P, n322, s1500/P32, mb4.8/72, 21C-14D,

Table with columns: Code, Station, Name, Az, El, P, Res, Time, Res. Includes stations like WAI, PALU, TAWAU, KAKA, etc.

Table with columns: Station, Name, Az, El, P, Res, Time, Res. Includes stations like WRA, WRAB, WRAP, WRAR, etc.

Table with columns: Station, Name, Az, El, P, Res, Time, Res. Includes stations like SSE, SHESHAN, CNB, ENH, etc.



Table with columns: Station Name, Time, Res, and various codes (e.g., AKCO, OXF, PLAL, MCWV). Includes station names like Alum Creek Sta, Oxford, Pickwick Lake, etc.

ATH 23 18:38:07.6, 38.14N-27.03E, h43km, 2km, MD3.2/3
ISK 23 18:38:08.6, 38.21N-26.62E, h12km, MD3.1
CSEM 23 18:38:08.5, 0.1, 38.15N-26.60E, h12km, MD3.1, Error

ISC 23 18:38:08.0, 0.7, 38.16N-0.03, 26.64E, 0.04, h2km, 6km, n18, c1502/30, 1C-1D, Aegean Sea

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

NEIC 23 18:56:53.0, 0.6, 34.33N-137.03E, h329km, 5km, mb3.8/3, Error ellipse: s-maj=12.9km, s-min=9.3km, az=76.0
IDC 23 18:56:52.9, 0.8, 34.38N-137.09E, h325km, 9km, mb3.1/8, mb1.3, 3.1/11, mb1mx3.2/24, mbtmp3.8/11, Error ellipse: s-maj=21.9km, s-min=12.1km, az=73.0

JMA 23 18:56:53.0, 0.2, 34.44N-137.14E, h342km, 2km, M3.4
ISC 23 18:56:52.5, 0.4, 34.39N-0.05, 137.13E, 0.06, h341km, 2km, n36, c0979/50, mb3.1/0, 1D, Near south coast of eastern Honshu

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

Table with columns: Station Name, Time, Res, and various codes (e.g., WB2, WRA, ASKA, AKTP, AKTO). Includes station names like Warramunga Arr, Warramunga Arr, Alice Springs, etc.

SKO 23 19:18:38.5, 38.81N-24.77E, h5km
ATH 23 19:18:47.2, 39.01N-23.41E, h20km, MD3.7/13, ML3.7
THE 23 19:18:48.0, 38.98N-23.34E, h7km, ML3.5
CSEM 23 19:18:47.8, 0.1, 38.97N-23.39E, h10km, ML3.7, Error ellipse: s-maj=1.7km, s-min=1.5km, az=98.0
NEIC 23 19:18:48.0, 38.98N-23.34E, h8km, ML3.7(ATH), ML3.5(TH), After THE.

ISC 23 19:18:46.9, 0.5, 38.98N-0.02, 23.38E, 0.03, h7km, 3km, n66, c0995/97, 6C-5D, Greece

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

AGG Agios Georgios 25nm, 0.1s
AGG Agios Georgios 0.82 273 ePg Sg 19 19 14.3 +0.1
MPAR Parnis Oros 0.88 161 ePn Pn 19 19 04.2 -1.2

CHNG Los Chungos 0.33 169 iOp Op 19 19 38.8 -0.3
CHNG Dursunbey 1.94 104 iS S 19 19 25.0 0.0
CHNG Amp 19 22 44.6

ILCH Iliapel 0.35 103 iOp Op 19 19 39.7 +0.3
ILCH Iliapel 19 22 45.7 +1.0
ILCH Amp 19 22 46.0

CMCH Combarbala 0.62 52 iOp Op 19 19 43.5 -0.2
CMCH Combarbala 19 22 52.5 +0.4
CMCH Amp 19 22 53.4

JACH Jahuel 1.40 144 eP S 19 19 22 56.1 +0.2
JACH Jahuel 19 23 14.9 +1.1
TLL Tololo Astrono 1.54 26 iOp Op 19 22 58.2 +0.3
TLL Tololo Astrono 19 23 18.8 +1.6
TLL Amp 19 23 21.1

LCCH Las Cruces 1.91 180 iP P 19 23 04.2 +0.9
CLCH Cerro Calan 2.03 155 eP S 19 23 05.8 +0.8
CLCH Cerro Calan 19 23 31.7

RCDM Rinconada Maip 2.03 162 iOp Op 19 23 06.2 +1.2
RCDM Rinconada Maip 19 23 31.8 +1.9
RCDM Amp 19 23 34.4

FCH Farellones 2.07 149 eP S 19 23 06.5 +0.9
FCH Farellones 19 23 33.1 +2.2
FCH Amp 19 23 35.5

TACH Talagante 2.16 166 eP S 19 23 07.6 +0.8
TACH Talagante 19 23 34.7 +1.7

BJI 23 19:28:24.2, 34.93N-72.96E, h10km, mb4.8, mb4.8, ML3.1, Ms4.6, Ms24.0
IDC 23 19:28:25.2, 0.5, 34.87N-73.08E, mb4.8/19, mb1.4/9/22, mb1mx4.9/24, mbtmp4.8/22, ML4.9/3, MS4.0/17, Ms1.4/0.17, ms1mx3.9/25, Error ellipse: s-maj=13.6km, s-min=11.3km, az=93.0

MOS 23 19:28:25.9, 1.1, 34.81N-73.01E, h19km, mb5.0/51, Error ellipse: s-maj=6.8km, s-min=3.9km, az=117.8
NEIC 23 19:28:26.4, 0.2, 34.82N-73.03E, h10km, mb4.9/65, Error ellipse: s-maj=5.0km, s-min=3.8km, az=200.0

NEIC Felt at Abbottabad, Bisham, Mansehra and Peshawar. HRVD 23 19:28:26.4, 0.6, 34.75N-73.11E, h12km, MW4.8/52, Centroid moment Tensor Solution. LP body waves: s15,c15; Mantle waves: s2,c75; Half duration: 0 Moment tensor: Scale 10^18Nm; Mrr1.46t.07; Mrr1.47z.07; Mrr1.01t.08; Mrr1.07z.25; Mrr1.07z.25; Mrr1.07z.25; Best double couple: M1.767; 1019 NPl; 293; 834; 7123; NP20; 75; 362; 1.70. Principal axes: T1.866, Dip67; Azm306; N-191, Plg18; Azm85; P-1.669, Plg14; Azm180; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

NDI 23 19:28:27.3, 5.9, 34.81N-72.98E, h10km, mb5.0, mb4.9(NEIC)

NINC 23 19:28:31.9, 3.8, 34.98N-72.38E, h40km, 29km, mpv5.0, Error ellipse: s-maj=37.5km, s-min=30.7km, az=73.0
ISC 23 19:28:26.3, 0.1, 34.87N-0.02, 73.07E, 0.03, h19km, h19km, 4km, p-P, n343, e121/371, M4.9/99, MS4.1/37, 62C-25D, Pakistan

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

ATH 23 19:21:37.4, 38.20N-26.98E, h31km, 1km, MD3.4/3
ISK 23 19:21:38.1, 38.11N-26.77E, h2km, MD3.2
NEIC 23 19:21:38.0, 38.11N-26.76E, h3km, MD3.4(ATH), MD3.2(SK), After ISK.

CSEM 23 19:21:39.3, 0.1, 38.18N-26.79E, h12km, MD3.2, Error ellipse: s-maj=4.4km, s-min=2.6km, az=117.0
ISC 23 19:21:39.0, 0.4, 38.17N-0.02, 26.67E, 0.04, h10km, n36, c1923/52, 1C, Aegean Sea

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

Table with columns: Station Name, Time, Res, and various codes (e.g., PRK, PRK, PRK, AYVALIK). Includes station names like Paraskevi, Paraskevi, Paraskevi, Ayvalik, etc.

NEIC 23 19:22:31.6, 61.31, 56S-71.58W, h24km, ML3.0(GUC), After GUC.
GUC 23 19:22:31.6, 61.31, 56S-71.58W, h24km, 3km, MD3.6, ML3.0, 2C-2D, Near coast of central Chile

CHNG Los Chungos 0.33 169 iOp Op 19 19 38.8 -0.3
CHNG Dursunbey 1.94 104 iS S 19 19 25.0 0.0
CHNG Amp 19 22 44.6

ILCH Iliapel 0.35 103 iOp Op 19 19 39.7 +0.3
ILCH Iliapel 19 22 45.7 +1.0
ILCH Amp 19 22 46.0

CMCH Combarbala 0.62 52 iOp Op 19 19 43.5 -0.2
CMCH Combarbala 19 22 52.5 +0.4
CMCH Amp 19 22 53.4

JACH Jahuel 1.40 144 eP S 19 19 22 56.1 +0.2
JACH Jahuel 19 23 14.9 +1.1
TLL Tololo Astrono 1.54 26 iOp Op 19 22 58.2 +0.3
TLL Tololo Astrono 19 23 18.8 +1.6
TLL Amp 19 23 21.1

LCCH Las Cruces 1.91 180 iP P 19 23 04.2 +0.9
CLCH Cerro Calan 2.03 155 eP S 19 23 05.8 +0.8
CLCH Cerro Calan 19 23 31.7

RCDM Rinconada Maip 2.03 162 iOp Op 19 23 06.2 +1.2
RCDM Rinconada Maip 19 23 31.8 +1.9
RCDM Amp 19 23 34.4

FCH Farellones 2.07 149 eP S 19 23 06.5 +0.9
FCH Farellones 19 23 33.1 +2.2
FCH Amp 19 23 35.5

TACH Talagante 2.16 166 eP S 19 23 07.6 +0.8
TACH Talagante 19 23 34.7 +1.7

BJI 23 19:28:24.2, 34.93N-72.96E, h10km, mb4.8, mb4.8, ML3.1, Ms4.6, Ms24.0
IDC 23 19:28:25.2, 0.5, 34.87N-73.08E, mb4.8/19, mb1.4/9/22, mb1mx4.9/24, mbtmp4.8/22, ML4.9/3, MS4.0/17, Ms1.4/0.17, ms1mx3.9/25, Error ellipse: s-maj=13.6km, s-min=11.3km, az=93.0

MOS 23 19:28:25.9, 1.1, 34.81N-73.01E, h19km, mb5.0/51, Error ellipse: s-maj=6.8km, s-min=3.9km, az=117.8
NEIC 23 19:28:26.4, 0.2, 34.82N-73.03E, h10km, mb4.9/65, Error ellipse: s-maj=5.0km, s-min=3.8km, az=200.0

NEIC Felt at Abbottabad, Bisham, Mansehra and Peshawar. HRVD 23 19:28:26.4, 0.6, 34.75N-73.11E, h12km, MW4.8/52, Centroid moment Tensor Solution. LP body waves: s15,c15; Mantle waves: s2,c75; Half duration: 0 Moment tensor: Scale 10^18Nm; Mrr1.46t.07; Mrr1.47z.07; Mrr1.01t.08; Mrr1.07z.25; Mrr1.07z.25; Mrr1.07z.25; Best double couple: M1.767; 1019 NPl; 293; 834; 7123; NP20; 75; 362; 1.70. Principal axes: T1.866, Dip67; Azm306; N-191, Plg18; Azm85; P-1.669, Plg14; Azm180; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

NDI 23 19:28:27.3, 5.9, 34.81N-72.98E, h10km, mb5.0, mb4.9(NEIC)

NINC 23 19:28:31.9, 3.8, 34.98N-72.38E, h40km, 29km, mpv5.0, Error ellipse: s-maj=37.5km, s-min=30.7km, az=73.0
ISC 23 19:28:26.3, 0.1, 34.87N-0.02, 73.07E, 0.03, h19km, h19km, 4km, p-P, n343, e121/371, M4.9/99, MS4.1/37, 62C-25D, Pakistan

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

ATH 23 19:21:37.4, 38.20N-26.98E, h31km, 1km, MD3.4/3
ISK 23 19:21:38.1, 38.11N-26.77E, h2km, MD3.2
NEIC 23 19:21:38.0, 38.11N-26.76E, h3km, MD3.4(ATH), MD3.2(SK), After ISK.

CSEM 23 19:21:39.3, 0.1, 38.18N-26.79E, h12km, MD3.2, Error ellipse: s-maj=4.4km, s-min=2.6km, az=117.0
ISC 23 19:21:39.0, 0.4, 38.17N-0.02, 26.67E, 0.04, h10km, n36, c1923/52, 1C, Aegean Sea

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

23d 19h

Table with columns for station name, frequency, power, and other technical details. Includes stations like PTH Pithoragarh, FRU Bishkek, LGTI Lohaghat, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like BVAR comp=Z,7.7nm,0.3s, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like LZH comp=Z,550nm,14.5s, MS4.2, etc.

Table of flight data for the left column, including codes like AKASG, CFR, BOD, MLR, etc., and various flight details.

Table of flight data for the middle column, including codes like NKC, MOR, MOX, etc., and various flight details.

Table of flight data for the right column, including codes like AVF, LASF, HYF, etc., and various flight details.

Table with columns: SNA, VNA, VNA1, VNA2, VNA3, VNA4, VNA5, VNA6, VNA7, VNA8, VNA9, VNA10, VNA11, VNA12, VNA13, VNA14, VNA15, VNA16, VNA17, VNA18, VNA19, VNA20, VNA21, VNA22, VNA23, VNA24, VNA25, VNA26, VNA27, VNA28, VNA29, VNA30, VNA31, VNA32, VNA33, VNA34, VNA35, VNA36, VNA37, VNA38, VNA39, VNA40, VNA41, VNA42, VNA43, VNA44, VNA45, VNA46, VNA47, VNA48, VNA49, VNA50, VNA51, VNA52, VNA53, VNA54, VNA55, VNA56, VNA57, VNA58, VNA59, VNA60, VNA61, VNA62, VNA63, VNA64, VNA65, VNA66, VNA67, VNA68, VNA69, VNA70, VNA71, VNA72, VNA73, VNA74, VNA75, VNA76, VNA77, VNA78, VNA79, VNA80, VNA81, VNA82, VNA83, VNA84, VNA85, VNA86, VNA87, VNA88, VNA89, VNA90, VNA91, VNA92, VNA93, VNA94, VNA95, VNA96, VNA97, VNA98, VNA99, VNA100. Includes station names like Sanae, Neumayer-Watz, Neumayer-Stat, Neumayer-Olymp, El Rosal, etc.

ICC 23-19:29:08.0.6.9.66N-73.38W, h116km, 5km, mb4.0/13, mb1 4.2/15, mb1mx4.1/20, mbtmp4.4/15, MS3.1/4, MS1 3.1/4, ms1mx2.8/26, Error ellipse: s-maj=13.8km s-min=8.6km az=36.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes station names like Villa del Rosa, Santo Domingo, Socops, Isla Los Monjes, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes station names like Monte Pirata, Fortuna, Holguin, JuntasAbangare, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes station names like La Paz, San Ignacio, Cathedral Cave, Lajas Array, etc.

Table with columns: WRA, pPKPbc, 19 49 21.6. Includes station names like NIED 23 19:40:00, 43.30N-146.90E, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes station names like Nemuro 2, Yuzh-Kuril'sk, Rausu, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes station names like Eielson Array, Malin Array, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes station names like URM 23 19:41:41, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes station names like Sundarnagar, Simla, AArch, Karatay Array, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes station names like Kulm, Gumba, Damam, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes station names like NIED 23 20:29:00, SKHL 23 20:29:33, etc.





23d 20h

Table with columns for station name, frequency, power, and signal strength. Includes stations like Guiyang, NVS Novosibirsk, DLBC Dease Lake, MKAR Makanchi Array, and ARU Arti.

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Table with columns for station name, frequency, power, and signal strength. Includes stations like KKN Kongsberg, PKI Pulchoki, PMG Port Moresby, HNR Honiara, and WRAB Tennant Creek.

848

Table with columns for station name, frequency, power, and signal strength. Includes stations like GOF Gofitskoye, SDCO Great Sand Dun, ANMO Albuquerque, and WBK Wadi Bani Khal.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like MARDIN, ELZAG, TXAR, TIRR, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like WTTA, SPAK, MOTA, CRES, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like VIVF, SAOF, OUF, etc.

BUI 23 20:36:34.9, 34.72N, 72.97E, h10km, mb3.8, ML3.9
IDC 23 20:36:35.0, 1.0, 34.79N, 72.92E, mb4.2/7, m1 4.3/10,
mb1mx4.0/21, mbmp4.2/10, ML4.0/3, MS3.3/2, Ms1 3.3/2,
ms1mx3.1/17, Error ellipse: s-maj=25.0km s-min=22.7km
az=25.0
MOS 23 20:36:35.7, 1.6, 34.76N, 72.99E, h21km, mb4.0/1, Error
ellipse: s-maj=19.0km s-min=9.9km az=88.6
NEIC 23 20:36:36.0, 0.7, 34.70N, 73.00E, h10km, mb3.5/1, Error
ellipse: s-maj=15.3km s-min=11.5km az=52.0
NDI 23 20:36:36.4, 2.9, 34.97N, 72.90E, h10km, ML3.7,
mb3.5(NEIC)

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like PONG, SDRN, SMLA, etc.

23d 21h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like SONA, AAK, LGTI, AGRA, KOLN, BHJ, BHJ, BHJ, BHPL, MKAR, MKAR, BLS, LSA, AB31, KAD, BVAO, BVAR, BVAR, BRVK, BRVK, AKT, AKTO, AKTO, AKTO, ZAL, ZAL, NVS, GTA, GNI, ARU, ARU, SONM, NB2, NOA, MJAR, INK, DBIC, WRA, WRA, CFAA.

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

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like AFI, AFI, URZ, WRA, PDAR, BRTR, GERES.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like CPCH, CPCH, CDDH, CDDH, LSCS, LSCS, TLL, TLL, CMCH, CMCH, FCH, FCH, RCDM.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like URLA, URLA, BLCB, BLCB, SMG, SMG, IZM, IZM, KDAG, KDAG, PRK, PRK, PRK, PRK, AYDN, AYDN, AYVA, AYVA, AKS, AKS, BODT, BODT, MLBS, MLBS, APE, APE, MANT, MANT, DAT, DAT, YER, YER, BALB, BALB, DNZL, DNZL, ULDT, ULDT.

ATH 23 21:00:51.4, 38.18N-26.66E, h17km, MD3.2
ISK 23 21:00:51.4, 38.17N-26.68E, h8km, MD3.1
CSEM 23 21:00:51.4, 38.17N-26.68E, h10km, MD3.1, Error
ellipse: s-maj=3.7km s-min=2.2km az=118.0

ISC 23 21:00:51.4, 38.20N-26.65E, 0.04, h10km, n19,
e088/30, 1D, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like URLA, URLA, BLCB, BLCB, SMG, SMG, IZM, IZM, KDAG, KDAG, PRK, PRK, PRK, PRK, AYDN, AYDN, AYVA, AYVA, AKS, AKS, BODT, BODT, MLBS, MLBS, APE, APE, MANT, MANT, DAT, DAT, YER, YER, BALB, BALB, DNZL, DNZL, ULDT, ULDT, RDO, RDO.

ATH 23 21:09:49.1, 38.17N-27.11E, h35km, 3km, MD3.2
NEIC 23 21:09:49.1, 38.18N-27.04E, h32km, MD3.2(ATH),
MD3.2(SK), After ATH.

ISC 23 21:09:50.9, 38.10N-26.83E, h3km, MD3.2
CSEM 23 21:09:51.4, 38.18N-26.79E, h15km, MD3.2, Error
ellipse: s-maj=2.8km s-min=2.1km az=106.0

ISC 23 21:09:50.7, 38.16N-26.71E, 0.02, h2km, 5km,
n28, e196/41, 1C, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like URLA, URLA, BLCB, BLCB, SMG, SMG, IZM, IZM, KDAG, KDAG, PRK, PRK, PRK, PRK, AYDN, AYDN, AYVA, AYVA, AKS, AKS, BODT, BODT, MLBS, MLBS, APE, APE, MANT, MANT, DAT, DAT, YER, YER, BALB, BALB, DNZL, DNZL, ULDT, ULDT, RDO, RDO.

IDC 23 21:32:14.9, 1.6, 34.80N, 73.00E, mb3.9/4, mb1 4.0/7,
mb1mx3.6/20, mbmp3.8/7, ML3.5/3, Error ellipse:
s-maj=46.0km s-min=24.8km az=50.0

s-maj=24.5km s-min=12.3km az=82.0
ISC 23 21:32:18.7, 1.2, 34.92N, 0.06, 73.0E, 0.1, h34km, 13km,
n20, e085/25, mb3.9/4, 2C-1D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like PONG, PONG, SDNR, SDNR, SDNR, SDNR, AAK, AAK, AAK, AAK, MK31, MK31, MKAR, MKAR, LSA, LSA, AB31, AB31, BVAR, BVAR, CHZK, CHZK, AKTK, AKTK, AKTO, AKTO, AKTO, AKTO, NOA, NOA, MJAR, MJAR, INK, INK, WRA, WRA, WRAB, WRAB.

ISC 23 21:37:21.6, 38.18N-26.57E, h21km, MD2.9
ATH 23 21:37:22.5, 38.25N-26.77E, h35km, 2km, MD3.0/3
NEIC 23 21:37:22.5, 38.25N-26.77E, h35km, MD3.0(ATH),
MD2.9(SK), After ATH.

CSEM 23 21:37:22.0, 3.3, 38.19N-26.89E, h60km, MD3.0, Error
ellipse: s-maj=1.1km s-min=7.0km az=101.0

ISC 23 21:37:23.6, 1.2, 38.20N, 0.04, 26.65E, 0.08, h28km, 11km,
n9, e103/15, 1C, Aegean Sea

NEIC 23 21:37:24.9, 30.85S-71.65W, h14km, ML3.2(GUC), After
GUC

GUC 23 21:37:24.9, 1.0, 30.85S-71.65W, h14km, 6km, MD4.0,
ML3.2, 2C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like CMCH, CMCH, ILCH, ILCH, TLL, TLL, LSCS, LSCS, CHNG, CHNG, JACH, JACH, CLCH, CLCH, FCH, FCH, FCH.

NIED 23 21:38:00.46, 60N-154.00E, h8km, Mw5.1 Best double
couple: M5.35x10^16 NP1:phi221, 866, lambda98. NP2:phi21,
625, lambda72

SKHL 23 21:38:19.2, 1.3, 46.37N-153.66E, h33km, mb5.1, mb5.0,
mb5.76, Ms5.07, ms4.5, 7.1
BUJ 23 21:38:19.5, 46.37N-153.66E, h33km, mb5.1, mb5.0,
Ms4.9, Ms4.7

CSEM 23 21:38:20.4, 46.43N-153.93E, h30km, mb5.5
BGS 23 21:38:23.3, 46.56N-153.72E, h33km, mb5.5
MOS 23 21:38:23.9, 1.2, 46.51N-153.54E, h53km, mb5.5/72,
MS4.8/25, Error ellipse: s-maj=7.5km s-min=4.1km
az=106.7

NEIC 23 21:38:27.0, 2.46, 56N-153.72E, mb5.3/99, MS4.5/11,
Error ellipse: s-maj=6.4km s-min=3.6km az=158.0
IDC 23 21:38:28.0, 46.56N-153.64E, h36km, 3km, mb4.6/21,
mb1 4.7/22, mb1mx4.7/24, mbmp4.7/22, ML4.0/1, MS4.6/13,
Ms1 4.5/13, ms1mx4.3/20, Error ellipse: s-maj=15.2km
s-min=11.2km az=157.0

HRVD 23 21:38:27.0, 46.63N-153.97E, h12km, MW5.0/71,
Centroid moment Tensor Solution. LP body waves:
c42,c67,Mantle waves: s71,c124; Half duration:
Moment tensor: Scale 10^16Nm; Mw: 4.18;
Mw-0.93; 12; Mw-3.25; 10; Mw-0.32; 37; Mw-2.19; 09;
Mo: 1.67; 33; Best double couple: Mo: 6.69x10^16 NP1:
phi219, 836; lambda103; NP2:phi23, 856; lambda81. Principal
axes: T: 4.542, P: 4.262; Azm262; N: 31, P: 68; Azm29; P:
-4.652, P: 4.120; Azm120; nsta1 refers to body waves,
cutoff=50s.

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

Table with columns for station codes (KUR, AMS, etc.), frequencies, and signal metrics. Includes entries for stations like 2769um, 852nm, 22um, 10um, 11um, Kuril'sk, etc.

Table with columns for station codes (TYV, OKH, NKL, etc.), frequencies, and signal metrics. Includes entries for stations like 33nm, 23nm, 800nm, 500nm, etc.

Table with columns for station codes (HIA, DL2, BOD, etc.), frequencies, and signal metrics. Includes entries for stations like 800nm, 24nm, 22um, 24nm, etc.





Table of station data for 23D 23h, listing stations like REVF, RJF, RJF, etc., with columns for station name, coordinates, and other parameters.

NNC 23:21:50.14:6.16, 0.41, 24N.75.79E, mpv2.6, Error ellipse: s-maj=118.4km s-min=81.3km az=151.0

Main table of station data for 2005 OCT, listing stations like KZA, UCH, KBK, etc., with columns for station name, coordinates, and other parameters.

Table of station data for 854, listing stations like DAT, NIS, DAL, etc., with columns for station name, coordinates, and other parameters.

THE 23:23:10:31.0, 38.11N-26.90E, h1km, ML3.8
CSEM 23:23:10:31.0, 38.11N-26.71E, h6km, MD3.5
ATH 23:23:10:32.6, 38.21N-26.75E, h12km, MD3.7/10, ML3.8





24d 0h

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like ATH Athens Observa, HMF Hinterfeld, CDF Champ du Feu, etc.

2005 OCT

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like HMF Hinterfeld, CDF Champ du Feu, HAU Haudoupre, etc.

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NIED 24 00:15:00.24, 10N, 122.40E, h26km, Mw3.9. Best double couple: M6.83x1014 NP1.9i, 62°, 887°, 1.55°. NP2 double, 835°, 1.175°.
IDC 24 00:15:13.21.1.6, 24, 15N, 122.55E, mb4.0/7, mb1 4.0/7, mb1mx3.9/18, mbtmp4.0/7, MS3.3/1, Ms1 3.3/1, ms1mx2.6/28, Error ellipse: s-maj=11.0km s-min=23.6km az=64.0

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like NACB Nanchangchao, NACB Yonaguni jima, YHNB Yeheng, etc.

NEIC 24 00:18:48.3, 7.4, 43.13N, 129.43W, h10km, mb3.7/2.1C, Error ellipse: s-maj=42.3km s-min=11.3km az=70.0, Off coast of Oregon

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like KMOR Kings Mountain, HRO Harness Mounta, BROH Big Rock Looko, etc.

PRE 24 00:32:12.4, 4.3, 26.97S, 26.77E, h2km, ML3.7, South Africa

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like PRYS Parys, SWZ Schweizer, SEK Senekal, etc.

ISK 24 00:39:16.5, 38.16N-26.68E, h13km, MD3.3
ATH 24 00:39:16.8, 38.12N-26.59E, h35km, 5km, MD3.3
CSEM 24 00:39:17.8, 0.1, 38.18N-26.78E, h20km, MD3.3, Error ellipse: s-maj=5.0km s-min=1.9km az=91.0

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like BLCB Balcova, SMG Samos, SMG Samos, etc.

IDC 24 00:44:37.3, 0.4, 15.23Sx173.00W, mb4.9/20, mb1 5.1/20, mb1mx5.0/23, mbtmp4.9/20, MS4.4/14, Ms1 4.4/14



Table with columns: Station Name, Time, Res, and various codes. Includes stations like Neumayer-Stat, Gaotai, Makanchi Array, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like TREC, KAHT, WLF, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like MBDF, VAY, AYDN, etc.

ATH 24 00:52:59.3, 38.10N-26.42E, h10km, MD3.4/0. Error ellipse: s-maj=1.9km s-min=1.3km az=33.0

ISC 24 00:53:00.8, 38.13N-26.76E, h5km, MD3.5/0. NEIC 24 00:53:00.8, 38.10N-26.70E, h6km, MD3.5(ISK), After

THE 24 00:53:04.2, 38.22N-26.56E, h20km ISC 24 00:52:59.6, 38.10N-0.03-26.54E-0.03, h6km, n60, s147.73, Aegean Sea

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, and various codes. Includes stations like SMG, BLCB, IZM, etc.

OMAN 24 00:58:58.3, 12.52N-58.11E, h10km, Error ellipse: s-maj=243.6km s-min=16.6km az=340.0

IDC 24 00:59:03.7, 0.8, 12.90N-57.04E, mb4.2/15, mb1.4/3/16, ms1mx4.2/24, mbmp4.2/16, ML3.5/1, MS4.0/8, Ms1.4/0/8, ms1mx3.8/13, Error ellipse: s-maj=22.6km s-min=16.0km az=115.0

MOS 24 00:59:03.9, 0.9, 13.03N-57.41E, h10km, mb5.0/25, Error ellipse: s-maj=11.4km s-min=7.4km az=113.6

NEIC 24 00:59:06.0, 0.4, 13.03N-57.45E, h10km, mb4.9/26, Error ellipse: s-maj=9.3km s-min=6.1km az=162.0

BUI 24 00:59:06.0, 13.00N-57.50E, h10km, mb5.2, mb4.8, Ms4.6, Ms2.1

HRVD 24 00:59:06.0, 0.5, 12.86N-57.65E, h12km, MW4.9/59, Centroid moment Tensor Solution, LP body waves

s20.c21, Mantle waves: s59.92; Half duration: 0 Moment tensor: Scale 1016Nm; M2.96; 15; Mw2.02; 14; Mw0.83; 15; Mw0.05; 59; Mw-1.58; 12; Mw-1.03; 59; Best double couple: M3.169; 1016 NP1b; 109; 8.41; L-114; NP2; 320; 853; L-71; Principal axes: T.3.184, Plig6; Azm36; N-.032, Plig15; Azm128; P-.3.154, Plig73; Azm285; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

CSEM 24 00:59:07.0, 1.1, 13.20N-57.41E, h31km, mb4.9/25, Ms3.6, Mw4.9, Error ellipse: s-maj=3.5km s-min=2.5km az=163.0

ISC 24 00:59:03.9, 0.4, 13.04N-57.47E, h10km, (h28km, 2.0km; P-P), n124, r105/121, mb4.7/52, MS4.0/17, 9C-7D, Owen Fracture Zone region

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, and various codes. Includes stations like SHAO, RBK, ABTO, etc.



Table with columns: CCM, Cathedral Cave, 23.94, 29, eP, P, 01 26 06.3 -1.4, etc.

Table with columns: YKA, Yellowknife Ar, 45.07, 354, LR, LR, 01 51 38.7, etc.

Table with columns: FINES, FINESS Array B, 37.33, 340, P, P, 01 31 56.6 -0.6, etc.

MEX 24 01:23:49.4-0.4, 18.16N-106.72W, h12km, 109km, MD4.7, etc.

IDC 24 01:24:39.0-0.3, 27.74N-103.51W, h10km, n65, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

NEIC 24 02:01:53.7-0.5, 23.25S-66.38W, h217km, 4km, mb4.5/9, etc.

IDC 24 01:53.2-0.9, 23.23S-66.39W, h216km, 9km, mb3.8/10, etc.

IDC 24 02:01:52.6-0.5, 23.33S-66.46W, h225km, 5km, n66, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc.

Table of seismic stations including JSC Jenkinsville, SNAA Sanae, and others with columns for station name, coordinates, and status.

ATH 24 02:17:09.6, 38.11N-27.05E, h40km, MD2.9/3, NEIC 24 02:17:09.6, 38.11N-27.05E, h40km, MD3.0(ISK), MD2.9(ATH), After ATH.

CSEM 24 02:17:10.8-0.2, 38.10N-27.01E, h30km, MD3.0, Error ellipse: s-maj=6.6km s-min=3.6km az=123.0.

ISC 24 02:17:10.8-0.7, 38.13N-26.67E-0.05, h10km, n12, c=1519/J, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, H, S, ISC

BJJ 24 02:39:50.8, 2.15S-99.91E, h44km, mb4.9, mb5.0, Ms4.4, Ms3.9

IDC 24 02:39:54.7-3.4, 1.47S-99.52E, h22km-21km, mb4.4/19, mb1.4/19, mb1mx4.4/21, mbtmp4.5/19, MS4.0/9

NEIC 24 02:39:55.4-0.3, 1.46S-99.53E, mb5.0/20, Error ellipse: s-maj=8.9km s-min=6.9km az=59.0

MOS 24 02:39:55.3-0.9, 1.35S-99.69E, h39km, mb5.0/26, Error ellipse: s-maj=16.6km s-min=8.0km az=120.0

HRVD 24 02:39:55.4-1.3, 1.45S-99.22E, h26km, Mw4.8/43, Centroid moment Tensor Solution, LP body waves:

S8,c10:Mantle waves: s43,c50; Half duration: 0. Moment tensor: Scale 10^16Nm; Mr:2.24; 29; Mw:1.31; 19;

Ms:0.93; 23; Mw:0.20; 28; Mw:0.86; 09; Mw:0.08; 38; Best double couple: M2.131\*10^16 Np1.16; 130; 842; 92;

NP2:307; 848; 888; Principal axes: T.251, P1g87, Azm192; N-.241, P1g1; Azm309; T-.2011, P1g3;

ISC 24 02:39:54.1-0.3, 1.46S-0.05-99.52E-0.05, h29km, h23km, 2.7km-p-P, n116, c1=07/113, mb4.8/48, MS4.0/12, 11C-4D, Southern Sumatra

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, H, S, ISC

Main table of seismic stations including NJ2 Nanjing, SSE Sheshan, SSS Sheehan, and others with columns for station name, coordinates, and status.

Table of seismic stations including MAW Mawson, BRTR Keskin Array, BRTR Keskin Array, and others with columns for station name, coordinates, and status.

NNC 24 02:43:38.4-7.7, 40.12N-72.20E, h6km, 22km, mpv3.3, 3C-4D, Error ellipse: s-maj=61.6km s-min=20.9km

az=179.0, Korygystan

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, H, S, ISC

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, H, S, ISC

ISK 24 02:52:56.8, 38.14N-26.79E, h5km, MD3.0, ATH 24 02:52:56.4, 38.17N-26.69E, h35km, 8km, MD3.0/3

CSEM 24 02:52:57.0-0.2, 38.14N-26.81E, h5km, MD3.0, Error ellipse: s-maj=5.2km s-min=2.9km az=110.0

ISC 24 02:52:57.0-0.7, 38.18N-0.03-26.69E-0.04, h3km, 5km, n19, c=09/28, 1C, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, H, S, ISC

24d 4h

Table with columns: STA, Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Rows include PRK Akhisi, AKS Akhisi, AYVA Ayvalik, etc.

NEIC 24 03:49:28.6±0.8, 6.74N-73.03W, h169km, 9km, mb3.9/1, Error ellipse: s-maj=14.5km s-min=9.4km az=73.0

IDC 24 03:49:28.1±1.2, 6.79N-72.99W, h162km, 12km, mb3.4/10, mb1 3/6/12, mb1mx3.5/21, mbtmp3.8/12, Error ellipse: s-maj=16.9km s-min=12.1km az=100.0

ISC 24 03:49:26.0±0.7, 6.76N-106.7309W, 0.08, h162km, 7km, n15, c0#92/20, mb3.5/10, Northern Columbia

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Rows include ROSC El Rosal, ROSC, SDV Santo Domingo, SDV, SAML Samuel, SAML, LPAZ La Paz, SIV San Ignacio, BDFB Brasilia, TXAR Lajitas Array, ULM Lac du Bonnet, PDAR Pinedale Array, SCHO Schefferville, NVAR Mina Array, YKA Yellowknife, YKA ILAR, etc.

PGC 24 03:54:27.0, 52.81N-135.87W, h10km, MLSn2.9/1, West of Graham Island, British Columbia, West of Vancouver Island

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Rows include VIB Van Inlet, VIB, VIB, VIB, NDB Naden, NDB, NDB, NDB, NDB, BNB Barry Inlet, BNB, BNB, BNB, RUBB Prince Rupert, RUBB, RUBB, RUBB, RUBB, PLCC Pleasant Camp, PLCC, WHY Whitehorse, WHY, WHY, WHY, etc.

NEIC 24 03:56:50.7±2.1, 6.33S-130.21E, h106km, 21km, mb4.7/8, Error ellipse: s-maj=16.6km s-min=8.6km az=57.0

IDC 24 03:56:50.5±10.0, 6.39S-129.94E, h91km, 102km, mb3.9/6, mb1 4/0/7, mb1mx3.8/14, mbtmp4.3/7, ML4.5/1, Error ellipse: s-maj=46.3km s-min=29.1km az=82.0

ISC 24 03:56:48.8±0.5, 6.36S-105.130.0E±0.1, h100km, n26, n13/13/29, mb4.6/11, Banda Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Rows include KAKA Kakadu, WRAB Tennant Creek, WRAB, WRA Warramunga Arr, ASPA Alice Springs, ASPA, MBWA Marble Bar, KKM Kota Kinabalu, CTA Charter Towers, CTA, FTAO Fortresses, FTAO, KLRB Kellerberrin, STKA Stephens Creek, STKA, NWA0 Narrogin (SRO), NWA0 Narrogin (SRO), RAO Raoul Island, RAO, JRN Jirri, etc.

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Table with columns: STA, Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Rows include GUN Gumba, KKN Kakani, DKN Danan, GKM Goroka, KOLN Koldanda, SOMR Songino Array, MKAR Makanchi Array, YAK Yakutsk, KURK Kurchatov, BVAR Borovoye Array, etc.

IDC 24 04:06:00.0±1.1, 46.51N-153.66E, mb3.7/6, mb1 4/0/6, mb1mx3.7/17, mbtmp3.7/6, MS2.6/2, Ms1 2.6/2, ms1mx2.4/20, Error ellipse: s-maj=36.4km s-min=26.8km az=166.0

MOS 24 04:06:02.8±1.3, 46.45N-153.23E, h33km, mb4.2/3, Error ellipse: s-maj=60.9km s-min=47.8km az=147.4

ISC 24 04:06:02.4±0.9, 46.44N-153.3E±0.2, h33km, n12, n126/10, mb3.7/6, Kuril Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Rows include KUR Kuril'sk, ASAJ Asahikawa, TGTY Tagaytay City, MKAR Makanchi Array, NVAR Mina Array, FINES FINES Array B, PDAR Pinedale Array, WRA Warramunga Arr, WRA, TXAR Lajitas Array, TXAR, etc.

NEIC 24 04:17:16.4±0.5, 24.28S-86.97W, h173km, 6km, mb4.1/5, Error ellipse: s-maj=8.5km s-min=6.7km az=90.0

GUC 24 04:17:16.5±1.4, 24.33S-87.49W, h217km, 12km, ML4.7, IDC 24 04:17:16.4±1.1, 24.22S-86.96W, h174km, 11km, mb3.7/8, mb1 3/9/13, mb1mx3.8/13, mbtmp4.2/13, Error ellipse: s-maj=17.8km s-min=12.4km az=74.0

ISC 24 04:17:18.2±0.5, 24.29S-0.04±67.47W, 0.05, h127km, n43, n134/55, mb3.7/10, 3C-5D, Chile-Argentina border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Rows include SPCH San Pedro de A, LVC Limon Verde, LVC, LVC, LVC, LVC, CEN1 Los Morros, CEN1, CPN1 Cerro Paranai, ANCH Antofagasta, CRCH Chaquaral, CPCH Copiapo, CFAA Coronel Fontan, CFAA, CFAA, LPAZ La Paz, LPAZ, ARE Arequipa, CIPU Villa Florida, SIV San Ignacio, TRQA Torquinst, TRQA, SAML Samuel, PLCA Paso Flores, BDFB Brasilia, VNA3 Neumayer Olymp, VNA1 Neumayer-Stat, VNA1 Neumayer-Stat, VNA1 Neumayer-Stat, VNA2 Neumayer-Watz, VNA2 Neumayer-Watz, TXAR Lajitas Array, QSPA South Pole Qui, DBC Dimbokro, ANMO Albuquerqui, SYO Syowa Base, PDAR Pinedale Array, ULM Lac du Bonnet, MCMT McKenzie Canyon, BOSB Boshof, MAW Mawson, WRA Yellowknife Arr, MKAR Makanchi Array, MKAR, etc.

NEIC 24 04:55:50.4±0.5, 29.07S-68.50W, h98km, 5km, mb4.9/7, Error ellipse: s-maj=8.4km s-min=5.2km az=85.0

HRVD 24 04:55:50.3±1.0, 28.79S-68.89W, h148km, 10km, MW4.8/30, Centroid moment Tensor Solution, LP body waves: s8, c8, Mantle waves: s30, c33; Half duration: 0

Moment tensor: Scale 10^16Nm; Mw, 0.02±.18; Mho, 0.81±.15; Best double couple: M2, 15x10^16 NP1: 0.58±.08; NP2: 0.58±.08; NP3: 0.14±.14; Principal axes: T47°, Azm261°; NPlg35°, Azm166°; PPlg54°, Azm1°

ISC 24 04:55:50.1±0.2, 29.09S-0.02±68.66W±0.04, h113km, h113km±2.7km; pp-P, n75, e104/72, mb6.7/23-7C, San Juan Province

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Rows include JAI Aioi, MR22 Murotomisaki 2, JWZ Kozaga, JMW Monobe, JAU2 Tsuna, JWY Kouya, JWY, MR22 Murotomisaki 2, JAI, JWZ, JMW, JAU2, JWY, JMW, JWZ, JMW, JAU2, JWY, etc.

ISK 24 04:19:39.8, 38.19N-26.63E, h11km, MD3.0, ATH 24 04:19:40.0, 38.17N-26.68E, h32km, MD3.0/3, CSEM 24 04:19:40.5±0.1, 38.20N-26.69E, h10km, MD3.0, Error ellipse: s-maj=4.3km s-min=2.7km az=117.0

ISC 24 04:19:40.5±0.7, 38.18N±0.03±26.66E±0.05, h4km±6km, n15, c0#86/23, Aegean Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Rows include URLA Izmir, URLA, BLBC Balçova, SLMG Samos, SWIG Sığirci, IZM Izmir, KDAG Bornova, KDAG, AYDN Tasuluk, AYDN, AYVA Parasek, AYVA Ayvalik, AKS Akhisar, BODT Bodrum, BDRM Kayabasi, BDRM, APE Apeiranthos, MANT Manisa, MANT, DAT Datca, YER Yerkesik, etc.

IDC 24 04:25:34.2±1.0, 46.55N-153.71E, mb3.7/7, mb1 4/0/7, mb1mx3.8/17, mbtmp3.7/7, Error ellipse: s-maj=30.1km s-min=27.9km az=22.0

MOS 24 04:25:40.4±1.0, 46.58N-153.39E, h58km, mb4.3/3, Error ellipse: s-maj=38.4km s-min=33.9km az=78.2

ISC 24 04:25:36.4±6.5, 46.5N±0.2, 153.7E±0.2, h26km±46km, n12, n107/13, mb3.7/7, Kuril Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Rows include KUR Kuril'sk, KUR, KUR, KUR, KUR, KUR, NVAR Minal Array, NVAR, FINES FINES Array B, FINES, FINES, WRA Warramunga Arr, WRA, TXAR Lajitas Array, TXAR, TXAR, TXAR, etc.

NEIC 24 04:50:33.40N-134.70E, h35km, Mw3.5, Best double couple: M1, 79x10^14 NP1±132°, δ74°, λ-138°; NP2: 0.28±.05; λ-21°

JMA 24 04:53:12.3, 33.41N-134.75E, h35km, 1km, M3.5, Broadband fault plane solution: P waves: NP1±24°, δ49°, λ-40°; NP2±143°, δ61°, λ-131°; Principal axes: T47°, Azm261°; NPlg35°, Azm166°; PPlg54°, Azm1°

JMA Falt J J, ISC 24 04:53:11.7±1.0, 33.40N±0.07±134.77E±0.05, h32km±6km, n7, c0#24/14, C-1D, Shikoku

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Rows include JAI Aioi, MR22 Murotomisaki 2, JWZ Kozaga, JMW Monobe, JAU2 Tsuna, JWY Kouya, JWY, MR22 Murotomisaki 2, JAI, JWZ, JMW, JAU2, JWY, etc.

NEIC 24 04:55:50.4±0.5, 29.07S-68.50W, h98km, 5km, mb4.9/7, Error ellipse: s-maj=8.4km s-min=5.2km az=85.0

HRVD 24 04:55:50.3±1.0, 28.79S-68.89W, h148km, 10km, MW4.8/30, Centroid moment Tensor Solution, LP body waves: s8, c8, Mantle waves: s30, c33; Half duration: 0

Moment tensor: Scale 10^16Nm; Mw, 0.02±.18; Mho, 0.81±.15; Best double couple: M2, 15x10^16 NP1: 0.58±.08; NP2: 0.58±.08; NP3: 0.14±.14; Principal axes: T47°, Azm261°; NPlg35°, Azm166°; PPlg54°, Azm1°

ISC 24 04:55:50.1±0.2, 29.09S-0.02±68.66W±0.04, h113km, h113km±2.7km; pp-P, n75, e104/72, mb6.7/23-7C, San Juan Province

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Rows include CPCH Copiapo, CPCH, CPCH, CPCH, CPCH, CPCH, CFAA Coronel Fontan, CFAA, CFAA, CFAA, OVCH Ovalle, OVCH, OVCH, OVCH, CDCH Caldera, CDCH, CMCH Combarbala, CMCH, CMCH, CMCH, CRCH Chaquaral, CRCH, CRCH, CRCH, CHNG Los Chungos, CHNG, etc.



Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Cerro Paranal, San Pedro de A, Limon Verde, Villa Florida, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ms1mx3.9/13, NEIC 24 05:19.01.2.0.5, 54.05s, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WTSB Winterswijk, WTSB Steinbach, KLL Kallitaspierre, etc.



Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASPA Alice Springs, STKA Stephens Creek, MBWA Marble Bar, etc.

SKHL 24 06:44:37.6-0.6,52.688N x141.76E, h10km, mb3.9/5, Sakhalin Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NKL Nikolayevsk, OKH Okha, TYV Tyvmovske, etc.

NNC 24 07:06:02.3-2.8,35.04N-72.62E, h56km,36km, mpv3.6, Error ellipse: s-maj=33.8km s-min=20.2km az=98.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SDNR Sundarnagar, SMLA Simla, AAK Ala-Archa, etc.

SOF 24 07:27:03.6, 39.73N-24.82E, h2km, MD2.9, Error ellipse: s-maj=26.8km s-min=18.5km az=17.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LOS Limnos, LIA Limnos Island, PAIG Paliouri, etc.

ATH 24 07:35:53.5, 34.34N-24.77E, h41km,3km, MD3.5/6, Error ellipse: s-maj=3.0km s-min=2.0km az=96.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GVD Gavdhos, XRY Xrisi, VAM Vamos, etc.

SWA1 S S 07 38 06.5 -3.6

IDC 24 07:37:52.6-9.3, 4.33S-139.22E, h75km,85km, mb3.6/4, mb1 3.7/5, mb1mx3.7/8, mbtmp3.9/5, ML3.9/1, MS3.0/4, Ms1 3.0/4, ms1mx2.6/6, Error ellipse: s-maj=65.2km s-min=28.2km az=66.0

NEIC 24 07:37:56.6-2.1, 4.98S-138.28E, h115km,21km, mb6.6/5, Error ellipse: s-maj=18.7km s-min=14.4km az=118.0

ISC 24 07:37:55.8-3.2, 4.95S-109.136E, 0.1, h127km,35km, ms1, 0.9/4, ms1mx1.8, mb1, 1/7, Iriau Baya

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KAKA Kakadu, PMG Port Moresby, WRAB Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, etc.

ISK 24 07:40:30.7, 38.07N-26.88E, h23km, MD2.9, CSEM 24 07:40:30.2-0.2, 38.05N-26.90E, h20km, MD2.9, Error ellipse: s-maj=7.0km s-min=3.3km az=94.0

ATH 24 07:40:34.7, 37.61N-26.57E, h10km, MD2.9, Error ellipse: s-maj=7.0km s-min=3.3km az=94.0

ISC 24 07:40:28.9-0.7, 38.21N-0.03-26.57E, 0.05, h10km, n12, n19, 0.9/16, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Izmir, SNG Samos, IZM Izmir, KDAG Bornova, etc.

IDC 24 07:47:48.0, 1.5, 42.46N-139.17E, h204km, 17km, mb3.1/3, s-maj=26.8km s-min=18.5km az=17.0

JMA 24 07:47:48.9-0.3, 42.45N-139.19E, h206km, 2km, M3.3, Error ellipse: s-maj=26.8km s-min=18.5km az=17.0

ISC 24 07:47:49.0-1.2, 42.40N-0.06-139.24E, 0.10, h214km, 5km, n20, 0.6/28, mb3.3/3, Hokkaido Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JOSM Okushiri-Mats, JOSM Okushiri-Mats, JSM Shimam, etc.

ISK 24 08:03:51.5, 38.14N-26.67E, h10km, MD3.2, Error ellipse: s-maj=4.5km s-min=2.6km az=79.0

ISC 24 08:03:51.4-0.1, 38.14N-26.68E, h10km, MD3.2, Error ellipse: s-maj=4.5km s-min=2.6km az=79.0

ISC 24 08:03:50.5-0.9, 38.15N-0.02-26.58E, 0.05, h1km, 6km, n21, 0.8/33, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Izmir, SMLA Samos, IZM Izmir, KDAG Bornova, etc.

BODT Bodrum 1.23 152 PN Pn 08 04 14.8 0.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BODT Bodrum, MLBS Milas, BDRM Kayabasi, etc.

IDC 24 08:15:50.1-1.0, 34.57N-73.18E, mb3.9/5, mb1 4.1/8, mb1mx3.8/20, mbtmp3.9/8, ML4.0/2, MS2.9/1, Ms1 3.0/1, ms1mx2.3/29, Error ellipse: s-maj=56.0km s-min=23.3km az=78.0

NEIC 24 08:15:51.5-0.9, 34.45N-73.08E, h10km, mb3.9/2, Error ellipse: s-maj=29.5km s-min=14.9km az=91.0

MOS 24 08:15:52.4-1.1, 34.52N-72.94E, h28km, mb3.8/1, Error ellipse: s-maj=34.3km s-min=11.2km az=89.0

NDI 24 08:15:53.5-2.7, 34.62N-73.02E, h10km, ML3.8, mb3.9(NEIC)

NNC 24 08:16:03.5-9.3, 35.01N-72.44E, h60km, 123km, mpv3.8, Error ellipse: s-maj=87.8km s-min=64.4km az=79.0

ISC 24 08:15:50.6-0.5, 34.60N-0.05-73.05E, 0.09, h10km, n29, n30, 0.6/3, mb4.0/3, MS2.9/1, AC-1D, Pakistan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PONG Pong, SDNR Sundarnagar, SMLA Simla, KLP Kalpa, etc.

AGRA Agra 8.46 149 eP Pn 08 17 57.0 +0.9

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AGRA Agra, KK31 Karatay Array, MKAR Makanchi Array, etc.

IDC 24 08:45:59.2-1.1, 0.2089N-122.16E, h191km, 117km, mb3.3/3, mb1 3.5/5, mb1mx3.3/16, mbtmp3.8/5, Error ellipse: s-maj=67.1km s-min=17.6km az=65.0

ISC 24 08:45:59.2-1.1, 0.2089N-122.16E, h191km, 117km, mb3.3/3, mb1 3.5/5, mb1mx3.3/16, mbtmp3.8/5, Error ellipse: s-maj=67.1km s-min=17.6km az=65.0

ISC 24 08:45:59.2-1.1, 0.2089N-122.16E, h191km, 117km, mb3.3/3, mb1 3.5/5, mb1mx3.3/16, mbtmp3.8/5, Error ellipse: s-maj=67.1km s-min=17.6km az=65.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Izmir, IZM Izmir, KDAG Bornova, etc.

ATH 24 09:03:40.0, 38.17N-26.63E, h10km, MD3.1/3, CSEM 24 09:03:40.0-0.0, 38.20N-26.79E, h10km, MD2.9, Error ellipse: s-maj=3.0km s-min=2.0km az=96.0

ISC 24 09:03:41.7, 38.25N-26.81E, h23km, MD2.9, Error ellipse: s-maj=3.0km s-min=2.0km az=96.0

ISC 24 09:03:40.4-0.5, 38.22N-0.03-26.71E, 0.04, h10km, n15, n100, 22, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Izmir, IZM Izmir, KDAG Bornova, etc.

ATH 24 09:03:40.0, 38.17N-26.63E, h10km, MD3.1/3, CSEM 24 09:03:40.0-0.0, 38.20N-26.79E, h10km, MD2.9, Error ellipse: s-maj=3.0km s-min=2.0km az=96.0

ISC 24 09:03:41.7, 38.25N-26.81E, h23km, MD2.9, Error ellipse: s-maj=3.0km s-min=2.0km az=96.0

ISC 24 09:03:40.4-0.5, 38.22N-0.03-26.71E, 0.04, h10km, n15, n100, 22, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Izmir, IZM Izmir, KDAG Bornova, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like IZMIR, SAMOS, BORNIVA, etc.

NIED 24 09:05:00.22.20N,121.70E,h5km,Mw3.8 Best double couple: Ms=5.13x10^14 NP1=79, delta=1.08, NP2: phi=289, delta=65

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like YONAGUNI, HATERUMA, etc.

LDG 24 09:19:13.1+0.4, 11.24N,62.75W,h115km,Mb4.6/17, Ms3.5/7, Error ellipse: s-maj=32.9km s-min=10.9km az=106.0

BJI 24 09:19:15.7, 11.10N,62.10W,h116km,Mb4.9 IDC 24 09:19:17.4+0.6, 11.27N,62.41W,h132km,mb4,2/20, mb1 4.4/22, mb1mx4.4/25, mbmp4.6/22, MS3.8/8, Ms1 3.7/8, ms1mx3.5/18, Error ellipse: s-maj=10.8km s-min=7.6km az=99.0

FUNV 24 09:19:17.9, 11.05N,62.21W,h117km,MW4.4 NEIC 24 09:19:19.8, 11.14N,62.08W,h116km,Mb4.9/48, MD5.2(CAR),MD4.9(TRN), After TRN.

NEIC Felt (IV) in most parts of Trinidad. Felt at Arouca, Claxton Bay, Glenoce, Maracas Valley, Mucurapo, Port-of-Spain, Santa Cruz, St. Augustine and St. George, Trinidad and Tobago. Also felt in Grenada and at Ciudad Guayana, Venezuela.

HRVD 24 09:19:19.8+0.3, 11.09N,62.25W,h131km,2km,MW5.1/64, Centroid moment tensor solution. LP body waves: s27.336, Mantle waves: s64.c116; Half duration: 0 Moment tensor: Scale 10^16Nm; Mw:2.07+0.20; Mw0.3:35+2.0; Mw1.28+2.6; Mw0.12+1.4; Mw0.3:31+1.9; Mw4.22+1.6; Best double couple: Ms:6.08x10^16 NP1: phi=279, delta=66, NP2: phi=24, delta=75, lambda=66. Principal axes: T:6.421, P:4.22, Azm:252; N:-6.74, P:42, Azm:38; P:-5.746, P:18, Azm:145; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

TRN 24 09:19:19.4, 11.14N,62.19W,h114km,MD4.9 TRN Felt (II-IV) in several parts of northern Trinidad. Santa Fernando (III). Also felt in Grenada.

ISC 24 09:19:16.2+0.2, 11.10N,0.02,62.39W,0.02,h138km,h138km,1.4km,pP,n174,c110/194,mb4.6/4,10C-8D, Windsor Islands

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res. Includes stations like GUIV, ITEV, CRUV, etc.

Main table with columns: LZG, LUEV, DEG, etc. Includes stations like Caicara del Or, Boggy Peak, El Baul, Sint Eustatius, etc.

Table with columns: DLMT, TPNV, HRY, HLID, etc. Includes stations like Dillon, Topoph Spring, Hoiter Resear, etc.

comp=Z,8.3nm,0.9s,baz=102,slow=0.7,SNR=54 PKPab PKPab 09 39 47.9 -1.5

comp=Z,100nm,5.6s LR LR DL2 comp=N,290nm,14.7s LR LR DL2

LZH Lanzhou 30.37 277 eP P 09 41 02.0 -0.5

BJI 24 09:34:53.3, 38.49N, 141.94E, h53km, mb4.7, mb4.9, Ms4.5, Msz4.3

JOW Kunigami 16.41 229 LR LR 09 44 28.2 SSS Sheshan 18.65 253 P P 09 39 07.6 -1.6

LZH Lanzhou 30.37 277 eP P 09 41 02.0 -0.5

NEIC Fell III J1 NEIC 24 09:34:55.9, 0.6, 38.50N, 141.98E, h60km, mb5.0/61, MW4.9(NIED), Error ellipse: s-maj=5.4km s-min=3.7km az=165.0

SSE Sheshan 18.65 253 P P 09 39 07.6 -1.6

LZH Lanzhou 30.37 277 eP P 09 41 02.0 -0.5

ISC 24 09:34:52.7, 0.2, 38.49N, 0.03, 142.08E, 0.03, h45km, 1.8km: pP-P, n332, 0.97/357, mb5.0/101, MS4.5/35, 46C-29D, Near east coast of eastern Honshu

CLNS Chul'man 21.59 334 eP P 09 39 38.1 -2.2

CD2 Chengdu 32.22 268 fP P 09 41 17.0 -1.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes rows for OURI, OFUNATO, ICHINOSEKI, OKURA, OKASAMA, KARUMORI, MARUMORI, KAWAUCHI, MATSUSHIRO ARR, MATSUSHIRO, ASAHIKAWA, HACHIOJIMA, YUZH-KURILSK, KURILSK, YUZH-SAKHALINS, YAKUTSK, QIANZHOU, WHN WUHAN, YAKUTSK, YAKUTSK, YAKUTSK, YAKUTSK, VLA VLADIVOSTOK, JNU NAKATSUE, MDJ MUDANJIANG, MDJ BODAIBO, XAN XIAN, SONMI SONGJING, IRK IRKUTSK, ZAK ZAKAMENSK, LZH LANZHOU.

Table with columns: Code, Station Name, Time, Res. Includes rows for CLNS CHUL'MAN, HHC HU-HO-HAO-TE, QZH QIANZHOU, WHN WUHAN, YAK YAKUTSK, YAK YAKUTSK, YAK YAKUTSK, YAK YAKUTSK, GUM GUAM, SEY SEYMCHAN, BOD BODAIBO, XAN XIAN, SONMI SONGJING, IRK IRKUTSK, ZAK ZAKAMENSK, LZH LANZHOU.

Table with columns: Code, Station Name, Time, Res. Includes rows for CD2 CHENGDU, BILL BILIBINO, BILL BILIBINO, GTA GAOTAI, TIXI TIKSI, KMI KUNMING, KMI KUNMING, KMI KUNMING, KMI KUNMING, KMI KUNMING, WMO URUMQI, WMO URUMQI, WMO URUMQI, NVS NOVOSIBIRSK, NVS NOVOSIBIRSK, NVS NOVOSIBIRSK, NVS NOVOSIBIRSK, SHL SHILLONG, IMA2 INDIAN MOUNTAIN, KURK KURCHATOV, KURK KURCHATOV, KURK KURCHATOV, KDAK KODIAK ISLAND, KSM KUCHING, MCK MCKINLEY, MCK MCKINLEY.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PMR Palmer, GUN Gumba, COLA College, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like OBN comp=Z,36nm,1.2s,mb5.3, KAF comp=Z,300nm,15.0s,MS4.6, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like UPC PSZ, VYHNE, PARADOX VALLEY, etc.

Table with columns: PPT, Papeete, 84.82 117 LR LR 10 17 25.5, HNF Hinteralfeld, 85.27 332 eP P 09 47 25.4 -0.1, HAU Hautompre, 85.30 332 eP P 09 47 25.6 -0.1, etc.

Table with columns: BNT Bandirma, 2.42 24 ePN Pn 09 41 33.6 +0.4, FELY Fethiye, 2.45 127 ePN Pn 09 41 32.8 -0.9, ORLT Orhaneli, 2.58 42 ePN Pn 09 41 34.6 -0.9, YLV Yalova, 3.21 40 ePN Pn 09 41 43.8 -0.7

ATH 24 09:43:09.9, 38.11N-26.84E, h59km, MD3.3/3
ISK 24 09:43:10.4, 38.09N-26.67E, h16km, MD3.0
CSEM 24 09:43:10.7, 0.1, 38.10N-26.69E, h20km, MD3.0, Error
ellipse: s-maj=4.2km s-min=2.6km az=116.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, URLA Izmir, 0.24 358 iP Pp 09 43 13.7 -1.6, URMG Samos, 0.45 156 eP Pp 09 43 21.3 +1.9, etc.

ATH 24 10:21:33.3, 38.27N-27.12E, h5km, MD3.2/3
NEIC 24 10:21:33.3, 38.27N-27.12E, h5km, MD3.2(ATH), MD2.8(ISC), After ATH.
ISK 24 10:21:34.9, 38.25N-26.67E, h22km, MD2.8

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, URLA Izmir, 0.13 357 iP Pp 10 21 36.8 -0.5, etc.

Table with columns: IPIL Ipil, 0.39 128 eP Pp 10 31 02.6 +0.6, ZPMP Zamboanga City, 1.09 190 iP Pp 10 31 10.7 +0.5, Pagadian, 1.12 99 eP Pp 10 31 12.9 -0.1, Dipolog City, 1.21 630 eP Pp 10 31 13.8 -0.4, Sibulan, 1.62 361 eP Pp 10 31 20.2 +0.1, Tagbilaran, 2.29 44 eP Pp 10 31 29.2 -0.5, Gagayan de Oro, 2.44 801 eP Pp 10 32 01.6 +0.1, Jordan, 2.60 7 eP Pp 10 32 04.2 +0.1, Musuan, 2.78 93 eP Pp 10 31 38.1 +1.5, Lapu-Lapu, 2.83 36 eP Pp 10 32 06.7 +0.1, Cuyo Island, 3.06 336 eP Pp 10 31 40.7 0.0, Maasin, 3.31 51 eP Pp 10 31 44.5 +0.3, Puerto Princes, 3.90 297 iP Pp 10 31 51.2 -1.4

NAO 24 11:35:00.3, 3.9, 61.10N-4.34E, ML2.6
BER 24 11:35:02.0-4.4, 61.15N-4.21E, MD1.8, ML1.8, ML2.6(NAO)

CSEM 24 11:35:03.0, 3.9, 61.06N-4.71E, h8km, ML1.8, Error
ellipse: s-maj=8.7km s-min=2.3km az=100.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, SUE Sulen, 0.32 109 eP Pp 11 35 06.6 +0.1, Floro, 0.62 44 eP Pp 11 35 12.0 -0.4, Askoy, 0.85 142 eP Pp 11 35 17.3 +0.4, Rundenannen, 0.96 141 eP Pp 11 35 19.2 +0.4, Bergen, 0.98 143 eP Pp 11 35 19.4 +0.4, Espengrend, 1.04 149 eP Pp 11 35 20.7 +0.6, Odda, 1.76 134 eP Pp 11 35 30.9 -0.4, Karmoy, 2.03 164 eP Pp 11 35 34.7 -0.6, Blasjo, 2.09 146 eP Pp 11 36 00.3 +1.2, Molde, 2.15 47 eP Pp 11 36 03.2 -2.4, Dombas, 2.51 67 eP Pp 11 36 17.4 +0.6, Norsar Subarra, 3.44 89 Pn Pn 11 35 53.9 -1.4, Norsar Subarra, 3.44 89 Pp Pp 11 35 59.6 -9.1, Hagfors, 4.81 98 Pn Pp 11 36 12.6 -2.3, Hagfors, 4.81 98 Pp Pp 11 36 24.0 -12

ISK 24 11:37:49.4, 38.15N-26.71E, h16km, MD2.9
ATH 24 11:37:49.2, 38.14N-26.55E, h10km, MD3.0/3
CSEM 24 11:37:49.7, 0.1, 38.13N-26.76E, h15km, MD2.9, Error
ellipse: s-maj=3.6km s-min=2.1km az=122.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, URLA Izmir, 0.18 350 iP Pp 11 37 52.0 +0.6, Samos, 0.46 161 eP Pp 11 37 58.5 -0.8, Izmir, 0.59 61 eP Pp 11 37 59.9 +0.4, Bornova, 0.54 65 iP Pp 11 37 58.6 -1.0, Paraskevi, 1.10 345 eP Pp 11 38 07.6 +0.1, Tasoluk, 1.11 317 iP Pp 11 38 11.1 +1.3, Akhisar, 1.16 52 Pn Pn 11 38 25.1 +0.8, Bodrum, 1.23 154 Pn Pn 11 38 27.3 -0.3, Apeiranthos, 1.41 219 ePN Pp 11 38 12.0 -0.4, Apeiranthos, 1.41 219 ePN Pp 11 38 34.7 +0.6, Apeiranthos, 1.41 219 ePN Pp 11 38 15.4 +0.4, Manisa, 1.54 78 eP Pp 11 38 17.4 +0.6, Datca, 1.63 152 eP Pp 11 38 35.5 -1.4

ISK 24 11:37:48.7, 0.8, 38.18N-0.04, h6km, ML2.9
ATH 24 11:37:48.7, 0.8, 38.18N-0.04, h6km, ML2.9
CSEM 24 11:37:48.7, 0.8, 38.18N-0.04, h6km, ML2.9, Error
ellipse: s-maj=2.8km s-min=1.6km az=81.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, URLA Izmir, 0.22 348 iP Pp 09 40 57.1 -0.4, Samos, 0.46 161 eP Pp 09 41 02.7 +0.5, Samos, 0.46 161 iP Pp 09 41 02.9 +0.8, Izmir, 0.54 62 iP Pp 09 41 03.8 0.0, Bornova, 0.55 62 iP Pp 09 41 11.8 +0.7, Tasoluk, 1.08 116 iP Pp 09 41 14.1 +0.8, Paraskevi, 1.14 345 ePN Pp 09 41 14.7 -0.2, Ayvalik, 1.16 114 iP Pp 09 41 14.8 +0.2, Akhisar, 1.17 51 Pn Pn 09 41 15.2 -0.1, Bodrum, 1.20 154 Pn Pn 09 41 14.8 +0.2, Milas, 1.23 133 Pn Pn 09 41 15.1 -1.1, Apeiranthos, 1.39 220 Pn Pn 09 41 17.9 -0.6, Apeiranthos, 1.39 220 ePN Pp 09 41 19.3 +0.8, Apeiranthos, 1.39 220 ePN Pp 09 41 17.8 -0.7, Manisa, 1.54 76 iP Pp 09 41 22.2 +1.7, Datca, 1.59 152 Pn Pp 09 41 20.9 -1.1, Yerkesis, 1.64 127 Pn Pp 09 41 20.9 -1.1, Balikesir, 1.77 32 ePN Pp 09 41 24.4 +0.4, Denizli, 1.92 101 ePN Pp 09 41 25.2 -0.9, Dalyan (Mudla), 2.09 130 ePN Pp 09 41 27.3 -1.2, Dursunbey, 2.12 46 Pn Pp 09 41 28.9 -0.1, Edincik, 2.39 23 ePN Pp 09 41 32.5 -0.3

JMA 24 11:47:46.8, 0.2, 22.65N-121.54E, h19km, M3.6, Taiwan
region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, YOJ Yonaguni jima, 2.25 37 Pp Pp 11 48 24.0 +0.2, Hateruma jima, 2.51 56 Pp Pp 11 48 51.8 +0.5, Hatju, 2.62 50 S S 11 48 57.7 -0.1, Iriomote-Funau, 2.62 50 S S 11 49 01.5 +0.9

CSEM 24 10:23:54.7, 0.1, 59.27N-26.85E, h2km, ML2.6, Error
ellipse: s-maj=3.0km s-min=2.1km az=120.0, Mining explosion.

BER 24 10:23:55.8, 0.8, 59.30N-27.19E, ML2.6(NAO), Suspected explosion

NAO 24 10:23:55.5, 1.9, 59.30N-26.94E, ML2.6
UPP 24 10:24:02.9, 59.34N-26.04E, h1km, ML2.4, Suspected Mining explosion.

HEL 24 10:23:55.8, 0.1, 59.33N-27.01E, ML2.2, ML2.4(UPP), ML2.5(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, VSU Vasula, 0.88 189 iP Pp 10 24 11.7 -1.7, Virojoki, 1.24 13 eP Pp 10 24 17.9 -1.9, Pernaja, 1.35 335 eP Pp 10 24 20.9 -0.7, FINESS Array S, 2.17 348 Pn Pn 10 24 33.1 -0.5, Kangasniemi, 2.81 353 eP Pp 10 24 42.2 -0.6, Keuruu, 3.03 341 eP Pp 10 25 45.9 0.0, Sumainen, 3.43 353 MSG Pp 10 25 43.7

24K 12h

Table with columns: Station, Time, Res, and other parameters. Includes stations like JKRS Kuro-shima, JIJ Ishigaki jima, etc.

NEIC 24 11:55:28.1, 20.02N:64.60W, h55km, MD3.6(RSPR), After RSPR.

RSPR 24 11:55:28.1, 20.02N:64.60W, h55km, 23km, 3C, North Atlantic Ocean

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MTP Monte Pirata, CPD Cerro la Pandu, etc.

MAN 24 12:05:17.1, 13.08N:120.91E, h22km, mb3.6, ML2.3, MS1.7, 1D, Mindoro

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like PGP Puerto Galera, SJMP San Jose, etc.

MAN 24 12:17:00.9, 12.83N:121.14E, h25km, mb3.6, ML2.3, MS1.7, Mindoro

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like SJMP San Jose, PGP Puerto Galera, etc.

NEIC 24 12:27:20.2, 4.2, 12.03S:166.04E, h82km, 43km, mb4.3/2, Error ellipse: s-maj=39.8km s-min=24.7km az=172.0

ISC 24 12:27:21.8, 7.4, 12.14S:166.10E, h102km, 75km, mb3.7/3, mb1 3.8/5, mb1mx3.6/1.4, mbtmp4.0/5, ML3.5/2, MS3.3/3, Ms1 3.2/3, ms1mx3.0/1.9, Error ellipse: s-maj=52.5km s-min=32.9km az=176.0

ISC 24 12:27:19.1-4.3, 12.1S, 0.1:166.0E, 0.2, h85km, 40km, n12, c098/12, mb3.9/4, Santa Cruz Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like HNR Honiara, DZM Mont Dzumac, etc.

NDI 24 12:42:41.8, 2.9, 34.90N:72.67E, h10km, ML4.6, mb4.9(NEIC)

IDC 24 12:42:41.9, 0.7, 34.90N:73.08E, mb4.4/16, mb1 4.5/19, mb1mx4.5/21, mbtmp4.4/19, ML4.5/3, MS3.6/10, Ms1 3.6/10, ms1mx3.3/21, Error ellipse: s-maj=18.5km s-min=15.7km az=175.0

NEIC 24 12:42:42.8, 0.3, 34.83N:73.09E, h10km, mb4.9/18, Error ellipse: s-maj=8.3km s-min=5.3km az=52.0

MOS 24 12:42:42.1, 1.5, 34.82N:73.08E, h18km, mb4.8/20, Error ellipse: s-maj=9.5km s-min=5.0km az=95.5

BUI 24 12:42:46.4, 34.91N:73.63E, h10km, mb4.8, mb4.5, ML4.7, Ms4.0, Ms23.0

NNC 24 12:42:54.2, 5.3, 35.17N:72.89E, h125km, 37km, mpv4.5, Error ellipse: s-maj=55.4km s-min=33.5km az=54.0

ISC 24 12:42:44.5, 0.4, 34.80N:0.02:73.07E, 0.04, h33km, 5km, n165, c1944/198, mb4.6/44, MS3.6/14, 22C-6D, Pakistan

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like CHCP Chirah Chowk, CEP Cherat, etc.

2005 OCT

Main table with columns: Station, Time, Res, and other parameters. Includes stations like EK25 Erkin-Say, AAK Ala-Archa, etc.

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Table with columns: Station, Time, Res, and other parameters. Includes stations like AKTO comp=Z,5.4nm,0.3s, etc.



Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like NORARS Subarra, NORARS Subarra, NOARS Array B, etc.

ISK 24 12:45:38.8, 38.22N-26.76E, h5km, MD2.8
ATH 24 12:45:38.6, 38.13N-26.52E, h10km, MD2.9/3
CSEM 24 12:45:39.1, 0.2, 38.19N-26.80E, h2km, MD2.8, Error
ellipse: s-maj=5.1km s-min=3.9km az=120.0

ISC 24 12:45:38.1, 0.7, 38.18N-0.04, 26.68E, 0.05, h5km, 11km, n11, c087/15, Aegean Sea

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like URLA Izmir, BLCB Balçova, SMG Samos, etc.

ISC 24 13:05:15.6, 2.2, 41.2N-0.2, 41.0E, 0.2, h5km, 39km, n6, c057/10, Turkey-Georgia-Armenia border region

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like ARTV Artvin, MACK Trabzon, ERZM Erzurum, etc.

NEIC 24 13:09:55.5, 0.6, 46.30N-153.88E, h35km, mb3.9/1, Error
ellipse: s-maj=28.7km s-min=12.3km az=135.0

IDC 24 13:09:58.7, 5.7, 46.39N-153.81E, h63km, 55km, mb3.6/5, mb1.4/0.6, mb1mx3.6/19, mbtmp4.0/6, ML3.6/1, MS3.1/2, Ms1.3/1.2, ms1mx2.4/25, Error ellipse: s-maj=44.9km s-min=27.9km az=128.0

MOS 24 13:09:58.2, 0.9, 46.34N-153.61E, h82km, mb4.0/1, Error
ellipse: s-maj=40.9km s-min=19.2km az=141.8

ISC 24 13:09:57.2, 3.1, 46.3N-0.2, 153.7E, 0.3, h71km, 31km, n15, c054/15, mb4.1/6, Kuril Islands

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like KUR Kuril'sk, KUR Kuril'sk, KUR Kuril'sk, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like ASAJ Asahikawa, ASAJ Asahikawa, MAJO Matsushiro, etc.

BUI 24 13:14:13.9, 34.93N-73.08E, h10km, mb5.0, mb4.8, ML5.0, Ms4.4, Ms24.0

IDC 24 13:14:14.8, 0.5, 34.87N-73.12E, mb4.8/23, mb1.4/9.26, mb1mx4.9/26, mbtmp4.8/26, ML5.0/3, MS3.8/1, Ms1.3/9.1, ms1mx3.4/8, Error ellipse: s-maj=15.0km s-min=12.8km az=169.0

NEIC 24 13:14:15.7, 0.2, 34.79N-73.15E, h10km, mb4.9/51, Error ellipse: s-maj=6.3km s-min=4.0km az=214.0

NEIC Felt at Islamabad, Rawalpindi and Taxila.

HRVD 24 13:14:15.7, 0.8, 34.76N-73.18E, h17km, 2km, MW4.8/52, Centroid moment Tensor Solution. LP body waves: s7,c7; Mantle waves: s52,c73; Half duration: 0 Moment tensor: Scale 10^19Nm; Mr1.68±.23; Mw-1.85±.16; Mw0.16±.12; Mo-0.44±.31; Mo-0.01±.07; Mo0.85±.43; Best double couple: Mo2.007x10^16 Np1.0±.68; 643; 1.54; NP2±.292; 357; 1.18; Principal axes: P2.106; Plg66; Azm256; N-2.1Plg2; Azm96; P-1.908; Plg3; Azm3; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

MOS 24 13:14:16.0, 1.1, 34.86N-73.02E, h20km, mb5.0/47, Error ellipse: s-maj=6.9km s-min=4.1km az=114.4

NDI 24 13:14:17.4, 0.3, 34.78N-72.96E, h10km, ML4.7, mb4.9(NEIC)

NNC 24 13:14:22.7, 6.7, 34.90N-72.36E, h82km, 57km, mpv5.2, Error ellipse: s-maj=67.2km s-min=40.3km az=58.0

ISC 24 13:14:17.4, 0.1, 34.80N-0.02, 73.16E, 0.02, h32km, h32km, 2.0km, pp-P, n332, c1924/358, mb4.9/9.1, MS3.9/18, 30C-17D, Pakistan

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like CHCP Chirah Chowk, CEP Cherat, SRNI Srinagar, etc.

ISC 24 13:05:15.6, 2.2, 41.2N-0.2, 41.0E, 0.2, h5km, 39km, n6, c057/10, Turkey-Georgia-Armenia border region

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like KALG Kalgarh, AYAN Aya Nagar, KUDI Kundal, etc.

ISC 24 13:05:15.6, 2.2, 41.2N-0.2, 41.0E, 0.2, h5km, 39km, n6, c057/10, Turkey-Georgia-Armenia border region

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like PTH Pithoragarh, KBK Karagaybulak, LGTI Lohaghat, etc.

ISC 24 13:05:15.6, 2.2, 41.2N-0.2, 41.0E, 0.2, h5km, 39km, n6, c057/10, Turkey-Georgia-Armenia border region

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like KUR Kuril'sk, KUR Kuril'sk, KUR Kuril'sk, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like AAA, AAA, AAA, JHNI Jhansi, KOLD Koldanda, KOLN Koldanda, etc.

Table with columns for station code, name, coordinates, elevation, and various data points (e.g., 13 19 26.0, 13 22 28.0).

Table with columns for station code, name, coordinates, elevation, and various data points (e.g., 13 20 12.4, 13 20 18.0).

Table with columns for station code, name, coordinates, elevation, and various data points (e.g., 13 22 00.6, 13 22 05.8).

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like AUTN, SBF, TOUF, LPGA, LPL, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like PMG, YKA, SKA, ULM, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like ATKA Atka Island, OKCD Okmok Cone D, UNV Unalaska Valle, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like TWVZ Taurewa, NGVZ Taurewa, NGZ Ngauruhoe, etc.

IGIL 24 15:10:53.4, 35.20N, 3.90W, h9km, ML3.6
NEIC 24 15:10:58.8, 35.24N, 3.95W, h10km, MN3.4(MDD), After MDD.
SFS 24 15:10:58.0, 35.20N, 3.90W, h10km
MDD 24 15:10:58.8, 0.6, 35.25N, 3.95W, h9km, 6km, mBLg3.4/19, Error ellipse: s-maj=4.6km s-min=3.6km az=171.0, PRXIMO
INMG 24 15:10:59.4, 1.8, 35.18N, 3.96W, h31km, 5km, ML3.4, Error ellipse: s-maj=5.1km s-min=3.2km az=23.0
CSEM 24 15:10:59.3, 0.1, 35.27N, 3.92W, h36km, MD4.1, Error ellipse: s-maj=2.3km s-min=1.7km az=97.0
CNRM 24 15:10:59.0, 35.25N, 3.94W, h9km, MD4.1
ISC 24 15:10:56.6, 0.2, 35.30N, 0.02, 4.03W, 0.02, h10km, n101, r124/181, 6C-1D, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like TOU Taurizine, EMEL Teuliza, EMLI Mellia, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like EADA 13nm, 0.2s, SNR=19, ECAB El Cabril, ECAB El Cabril, etc.

NEIC 24 14:45:02.7, 36.74S, 177.73E, h160km, MG4.0(WEL), After WEL.

WEL 24 14:45:03.1, 0.4, 36.71S, 177.73E, h151km, 4km, ML3.9/4, 1D, Error ellipse: s-maj=3.1km s-min=3.1km az=0.0, Off east coast of North Island.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like WIZ White Island, MXZ Matakoaka Point, MYRZ Mayor Island, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like ENJ Nijar, ENJ Nijar, ELUO Luque, etc.

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

Table with columns: EARI, Arriondas, 8.04 354 P, P, 15 12 56.4 0.0, comp=N, 2.9nm, 0.4s, SNR=6.1

BUI 24 15:14:48.6, 5.20Sx153.58E, h58km, mb4.9, IDC 24 15:44.9, 9.2, 9.5, 23S: 153.63E, h55km, 25km, mb4.4/11, mb1 4.1/43, mb1mx3.1/18, mbtmp4.7/13, ML4.2/2, MS3.7/10, s-min=15.1km az=50.0

Main table for 875 page, listing stations like HNR, ASPA, STKA, etc. with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC

Table for 2005 OCT, listing stations like SDNR, SMLA, SMLA, AAK, AAK, KK31, KK31, AB31, AKTO with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC

ISK 24 15:36:30.2, 38.03N-26.72E, h13km, MD3.3, ATH 24 15:36:30.7, 38.14N-26.57E, h30km, MD3.2/3, CSEM 24 15:36:32.0, 38.1, 38.02N:26.82E, h40km, MD3.3, Error ellipse: s-maj=3.8km s-min=1.8km az=98.0

Table for 2005 OCT, listing stations like URLA, URLA, URLA, BLCB, BLCB, SMG, SMG, IZM, IZM, AYDN, AYDN, PRK, PRK, AYVA, AYVA, AKS, AKS, BODT, BODT, BDRM, BDRM, APE, APE, MANT, MANT, DAT, DAT, YER, YER, EZN, EZN, BALB, BALB, BTOK, BTOK, DNZL, DNZL, DST, DST, EDC, EDC, BNT, BNT, ORL, ORL, ULDT, ULDT, TKPT, TKPT with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC

MEX 24 16:06:23.1±1.0, 16.72N:96.30W, h43km, 36km, MD3.5, Oaxaca

Table for MEX 24 16:06:23.1±1.0, 16.72N:96.30W, h43km, 36km, MD3.5, Oaxaca, listing stations like OXX, OXX, VHO, VHO, HUIG, HUIG, CMIG, CMIG with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC

IDC 24 16:33:48.8±3.6, 35.50N:77.40E, mb3.5/2, mb1 3.5/3, mb1mx3.4/18, mbtmp3.5/3, ML3.4/1, Error ellipse: s-maj=61.3km s-min=41.5km az=166.0

Table for IDC 24 16:33:48.8±3.6, 35.50N:77.40E, mb3.5/2, mb1 3.5/3, mb1mx3.4/18, mbtmp3.5/3, ML3.4/1, Error ellipse: s-maj=61.3km s-min=41.5km az=166.0, listing stations like SDNR, SDNR, AAK, AAK, KK31, KK31, MK31, MK31 with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC

NNC 24 16:34:03.2±2.2, 36.72N:77.40E, mpv3.3, Error ellipse: s-maj=19.1km s-min=10.6km az=170.0

Table for NNC 24 16:34:03.2±2.2, 36.72N:77.40E, mpv3.3, Error ellipse: s-maj=19.1km s-min=10.6km az=170.0, listing stations like SDNR, SDNR, AAK, AAK, KK31, KK31, MK31, MK31 with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC

ISC 24 16:33:55.5±1.3, 35.82N:10.05E, 77.3E±0.1, h42km, 24km, n8, 0.099/12, mb3.4/2, 5C-1D, Eastern Kashmir

Table for ISC 24 16:33:55.5±1.3, 35.82N:10.05E, 77.3E±0.1, h42km, 24km, n8, 0.099/12, mb3.4/2, 5C-1D, Eastern Kashmir, listing stations like SDNR, SDNR, AAK, AAK, KK31, KK31, MK31, MK31 with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC

ISC 24 16:37:06.8, 38.22N-26.51E, h9km, MD3.2, NEIC 24 16:37:06.7, 38.20N-26.50E, h9km, MD3.2(ATH), MD3.2(ISK), After ISK

Table for ISC 24 16:37:06.8, 38.22N-26.51E, h9km, MD3.2, NEIC 24 16:37:06.7, 38.20N-26.50E, h9km, MD3.2(ATH), MD3.2(ISK), After ISK, listing stations like URLA, URLA, BLCB, BLCB, BLCB, BLCB, SMG, SMG, IZM, IZM, IZM, IZM, AYDN, AYDN, PRK, PRK, AKS, AKS, AKS, AKS, AKS, AKS, AYDN, AYDN, BODT, BODT, MLSB, MLSB, BDRM, BDRM, BDRM, BDRM, APE, APE, MANT, MANT, DAT, DAT, YER, YER, BALB, BALB with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC

Table for ISC 24 16:37:06.8, 38.22N-26.51E, h9km, MD3.2, NEIC 24 16:37:06.7, 38.20N-26.50E, h9km, MD3.2(ATH), MD3.2(ISK), After ISK, listing stations like URLA, URLA, BLCB, BLCB, BLCB, BLCB, SMG, SMG, IZM, IZM, IZM, IZM, AYDN, AYDN, PRK, PRK, AKS, AKS, AKS, AKS, AKS, AKS, AYDN, AYDN, BODT, BODT, MLSB, MLSB, BDRM, BDRM, BDRM, BDRM, APE, APE, MANT, MANT, DAT, DAT, YER, YER, BALB, BALB with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC

Table for 24d 16h, listing stations like APE, APE, MANT, MANT, DAT, DAT, YER, YER, BALB, BALB, DNZL, DNZL, KCT, KCT, ULDT, ULDT with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC

ISK 24 16:42:32.4, 38.11N-26.62E, h5km, MD3.4, ATH 24 16:42:32.9, 38.11N-26.50E, h26km, 7m, MD3.3/4, NEIC 24 16:42:32.0, 38.11N-26.63E, h5km, MD3.4(ISK), MD3.3(ATH), After ISK

Table for ISK 24 16:42:32.4, 38.11N-26.62E, h5km, MD3.4, ATH 24 16:42:32.9, 38.11N-26.50E, h26km, 7m, MD3.3/4, NEIC 24 16:42:32.0, 38.11N-26.63E, h5km, MD3.4(ISK), MD3.3(ATH), After ISK, listing stations like URLA, URLA, BLCB, BLCB, SMG, SMG, IZM, IZM, KDAG, KDAG, PRK, PRK, AYDN, AYDN, AKS, AKS, BODT, BODT, BDRM, BDRM, BDRM, BDRM, MLSB, MLSB, APE, APE, MANT, MANT, MANT, MANT, DAT, DAT, EZN, EZN, YER, YER, BALB, BALB, LIA, LIA, DNZL, DNZL, DNZL, DNZL, DST, DST, DURS, DURS, EDC, EDC, BNT, BNT, ORL, ORL, ULDT, ULDT, TKPT, TKPT with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC

CSEM 24 16:42:32.1±0.1, 38.11N-26.58E, h5km, MD3.4, Error ellipse: s-maj=2.5km s-min=1.9km az=77.0

Table for CSEM 24 16:42:32.1±0.1, 38.11N-26.58E, h5km, MD3.4, Error ellipse: s-maj=2.5km s-min=1.9km az=77.0, listing stations like URLA, URLA, BLCB, BLCB, SMG, SMG, IZM, IZM, KDAG, KDAG, PRK, PRK, AYDN, AYDN, AKS, AKS, BODT, BODT, BDRM, BDRM, BDRM, BDRM, MLSB, MLSB, APE, APE, MANT, MANT, MANT, MANT, DAT, DAT, EZN, EZN, YER, YER, BALB, BALB, LIA, LIA, DNZL, DNZL, DNZL, DNZL, DST, DST, DURS, DURS, EDC, EDC, BNT, BNT, ORL, ORL, ULDT, ULDT, TKPT, TKPT with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC

IDC 24 16:45:32.4±1.8, 26.49N:100.69E, mb3.4/3, mb1 3.6/3, mb1mx3.4/17, mbtmp3.5/3, Error ellipse: s-maj=76.7km s-min=27.6km az=65.0, Yunnan

Table for IDC 24 16:45:32.4±1.8, 26.49N:100.69E, mb3.4/3, mb1 3.6/3, mb1mx3.4/17, mbtmp3.5/3, Error ellipse: s-maj=76.7km s-min=27.6km az=65.0, Yunnan, listing stations like SONM, SONM, MKAR, MKAR, WRA, WRA with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC

JMA 24 16:45:48.8±0.4, 33.27N:142.57E, h58km, M3.5, Off east coast of Honshu

Table for JMA 24 16:45:48.8±0.4, 33.27N:142.57E, h58km, M3.5, Off east coast of Honshu, listing stations like BSO1, BSO1, BSO3, BSO3, BJH2, BJH2, BSO4, BSO4, BSO4, BSO4, JIM2, JIM2, JOD2, JOD2, JYT, JYT, JHO, JHO, JRY, JRY, JYN, JYN, JAG, JAG, JAG, JAG, JRY, JRY, JMM, JMM, JMM, JMM, JMK, JMK with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC

ISK 24 16:55:37.8, 38.14N-26.59E, h5km, MD3.6, NEIC 24 16:55:37.7, 38.15N-26.56E, h5km, MD3.6(ISK), ML3.7(ATH), After ISK

Table for ISK 24 16:55:37.8, 38.14N-26.59E, h5km, MD3.6, NEIC 24 16:55:37.7, 38.15N-26.56E, h5km, MD3.6(ISK), ML3.7(ATH), After ISK, listing stations like URLA, URLA, BLCB, BLCB, SMG, SMG, IZM, IZM, KDAG, KDAG, PRK, PRK, AYDN, AYDN, AKS, AKS, BODT, BODT, MLSB, MLSB, BDRM, BDRM, BDRM, BDRM, APE, APE, MANT, MANT, DAT, DAT, YER, YER, BALB, BALB with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC

ATH 24 16:55:38.7, 38.15N-26.61E, h26km, MD3.7/7, ML3.7, THE 24 16:55:39.7, 38.10N-26.74E, h14km, ML3.3, CSEM 24 16:55:39.3±0.1, 38.17N-26.66E, h12km, MD3.6, Error ellipse: s-maj=3.2km s-min=1.5km az=68.0

Table for ATH 24 16:55:38.7, 38.15N-26.61E, h26km, MD3.7/7, ML3.7, THE 24 16:55:39.7, 38.10N-26.74E, h14km, ML3.3, CSEM 24 16:55:39.3±0.1, 38.17N-26.66E, h12km, MD3.6, Error ellipse: s-maj=3.2km s-min=1.5km az=68.0, listing stations like URLA, URLA, BLCB, BLCB, SMG, SMG, IZM, IZM, KDAG, KDAG, PRK, PRK, AYDN, AYDN, AKS, AKS, BODT, BODT, MLSB, MLSB, BDRM, BDRM, BDRM, BDRM, APE, APE, MANT, MANT, DAT, DAT, YER, YER, BALB, BALB with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SANT Santorini, DENT Denizli, DNLZ Limnos Island, etc.

ISK 24 17:03:14.3, 38.09N:26.58E, h5km, MD3.7
NEIC 24 17:03:14.0, 38.09N:26.58E, h5km, MD3.8(ATH),
MD3.7(ISK), MD3.7(HE), After ISK

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, BDRM Bodrum, etc.

ISK 24 17:03:15.0, 38.11N:0.0, 26.53E, h2km, g5km, n73, c089/87, 1C-1D, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, BDRM Bodrum, etc.

MAN 24 17:06:38.9, 12.38N:125.05E, mb3.9, ML2.6, MS2.2, Samar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CNP Catarman, BESP Borongan, PLP Palo.

NEIC 24 17:13:13.9, 0.5, 5.71S: 152.27E, h35km, mb4.5/10, Error ellipse: s-maj=14.7km s-min=9.3km az=118.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PMG Port Moresby, KAKA Kakadu, DZM Mont Dzumac, etc.

NEIC 24 17:13:12.5, 3.4, 5.75E: 0.1, 152.2E, 0.1, h33km, 30km, h32km, 3.3km, p-P, n3, c088/25, mb4.3/16, New Britain

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PMG Port Moresby, KAKA Kakadu, DZM Mont Dzumac, etc.

ISK 24 17:13:53.9, 38.10N:26.58E, h5km, MD3.5
NEIC 24 17:13:54.0, 38.11N:26.59E, h5km, MD3.5(ISK), MD3.4(ATH), After ISK

CSEM 24 17:13:54.0, 1.38, 0.09N:26.56E, h5km, MD3.5, Error ellipse: s-maj=1.9km s-min=1.2km az=72.0

ATH 24 17:13:55.3, 38.13N:26.48E, h18km, MD3.4/3
ISC 24 17:13:55.2, 0.8, 38.14N:0.0, 26.56E, 0.06, h4km, g5km, n33, c087/40, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like URLA Izmir, URA Balıç, SMG Samos, etc.

ISC 24 17:20:28.0, 1.7, 7.59S: 108.13E, mb4.0/6, mb1.4/0.6, mb1mx3.9/17, mbmp4.0/6, Error ellipse: s-maj=95.0km s-min=19.9km az=51.0

NEIC 24 17:20:32.9, 0.5, 7.78S: 108.06E, h35km, mb4.3/6, Error ellipse: s-maj=23.6km s-min=10.7km az=56.0

ISC 24 17:20:30.8, 0.6, 7.75E: 0.1, 108.2E, 0.2, h33km, n15, c1904/15, mb4.2/10, Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MWBA Marble Bar, NWAO Narrogin (SRO), WRAB Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LSZ Lusaka, QSPA South Pole Qui, SNAA Sanae.

NEIC 24 17:25:56.3, 1.1, 47.48N: 152.74E, h35km, mb4.0/2, Error ellipse: s-maj=40.9km s-min=12.1km az=75.0

ICC 24 17:25:58.1, 9.8, 47.43N: 152.71E, h53km, 77km, mb3.5/5, mb1.3/7.5, mb1mx3.4/21, mbmp3.8/6, ML3.4/1, Error ellipse: s-maj=83.4km s-min=28.9km az=83.0

ISC 24 17:25:53.9, 1.1, 47.5N: 0.1, 152.8E, 0.3, h33km, n13, c029/13, mb4.2/9, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ASAJ Ashikawa, GUMO Guam, MKAR Makahichi Arr, etc.

ISC 24 17:32:47.8, 2.5, 1.30S: 99.78E, mb3.9/5, mb1.4/0.5, mb1mx3.8/15, mbmp3.9/5, Error ellipse: s-maj=115.7km s-min=21.5km az=56.0

NEIC 24 17:32:51.4, 0.8, 1.54S: 99.55E, h30km, mb4.3/5, Error ellipse: s-maj=32.4km s-min=9.6km az=58.0

ISC 24 17:32:50.2, 1.0, 1.55E: 0.2, 99.6E: 0.2, h33km, n14, c079/13, mb4.2/10, Southern Sumatra

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

IGQ 24 17:35:27.9, 0.4, 78.7789W, h12km, 2km, mb4.8, Error ellipse: s-maj=1.9km s-min=1.0km az=26.0

ICC 24 17:35:29.0, 0.8, 0.49S: 77.89W, mb4.2/10, mb1.4/4.1/3, mb1mx2.2/8, mbmp4.2/13, ML3.6/3, MS3.6/9, Ms1.3/6.9, ms1mx3.5/20, Error ellipse: s-maj=34.0km s-min=14.5km az=63.0

NEIC 24 17:35:33.8, 0.3, 0.51S: 77.75W, h35km, mb4.8/9, MD4.7(GO), Error ellipse: s-maj=9.9km s-min=5.5km az=69.0

NEIC Minor damage [V] at Baeza, Felt [I] at Quito, Also felt at El Chaco, Latacunga, Papallacta and in the Valle de los Chillos

ISC 24 17:35:27.6, 0.6, 0.49S: 0.3, 77.86W, 0.03, h2km, 4km, n76, c085/77, mb4.5/20, MS3.7/7, 8C-14D, Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ANTI Antisana, COPE Copete-Rev Vol, ECOPE Copete-Rev Vol, etc.

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

IDC 24 17:38:37.2.1.1, 1.54S, 99.49E, mb3.9/7, mb1 4.0/7, mb1mx3.8/15, mbtmp3.9/7, Error ellipse: s-maj=40.0km s-min=25.7km az=0.0

NEIC 24 17:38:42.0.0.5, 1.51S, 99.55E, h30km, mb4.3/7, Error ellipse: s-maj=14.0km s-min=8.6km az=50.0

ISC 24 17:40:09.0.6, 1.43S, 0.09, 99.6E, 0.1, h33km, m23, 0.089/22, mb4.2/14, Southern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KULM, KKM, GUN, KKN, GKN, WOLN, etc.

WEL 24 17:46:23.4.0.9, 47.41S, 165.02E, h33km, ML3.5/6, Error ellipse: s-maj=11.2km s-min=6.1km az=90.0, Off west coast of South Island

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

IDC 24 18:05:34.3.11.0, 19.44N, 144.78E, h506km, 113km, mb3.1/5, mb1 3.2/5, mb1mx3.1/17, mbtmp4.0/5, Error ellipse: s-maj=120.9km s-min=14.7km az=73.0

ISC 24 18:05:31.9.2.5, 19.5N, 0.2, 145.0E, 0.8, h500km, n9, 0.022/8, mb3.5/5, Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WB2, WRA, SONM, etc.

NEIC 24 18:05:59.3, 32.07S, 71.92W, h24km, ML3.6(GUC), After GUC

GUC 24 18:05:59.3, 0.8, 32.07S, 71.92W, h24km, 3km, MD4.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ML3.6, 6C-3D, Near coast of central Chile, CHNG, CHNG, etc.

NIED 24 18:09:00, 28.70N, 129.70E, h8km, Mw3.7 Best double couple: M4.19x10^14 NP1:0.349, 0.49, 0.66. NP2: 0.135, 0.46, 0.115

JMA 24 18:08:34.0.0.1, 28.69N, 129.64E, h18km, 4km, M2.8, Ryukyu Islands

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

ISC 24 18:09:13.4, 40.69N, 30.24E, h19km, MD3.1 CSEM 24 18:09:13.3, 0.1, 40.69N, 30.24E, h20km, MD3.1, Error ellipse: s-maj=2.7km s-min=1.5km az=25.0

ISC 24 18:09:12.8, 0.5, 40.76N, 0.03, 30.27E, 0.03, h7km, 4km, n27, 0.092/35, Turkey

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

JMA 24 18:09:57.3, 28.69N, 129.65E, h19km, 2km, M3.5, Ryukyu Islands

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

ISC 24 18:10:41.6, 38.11N, 26.63E, h5km, MD3.3 NEIC 24 18:10:41.5, 38.10N, 26.60E, h5km, MD3.3(ATH), MD3.3(ISK), After ISK

CSEM 24 18:10:41.9, 0.1, 38.10N, 26.65E, h8km, MD3.3, Error ellipse: s-maj=2.9km s-min=2.3km az=87.0

ATH 24 18:10:42.6, 38.12N, 26.61E, h32km, 3km, MD3.3/3 ISC 24 18:10:42.3, 0.5, 38.15N, 0.02, 26.60E, 0.04, h8km, 4km, n25, 0.082/36, IC, Aegean Sea

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

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

IDC 24 18:58:19.2, 1.5, 25.57N, 141.79E, mb3.9/4, mb1 4.0/4, mb1mx3.6/19, mbtmp3.9/4, MS2.6/1, Ms1 2.6/1, ms1mx1.8/25, Error ellipse: s-maj=64.7km s-min=20.1km az=99.0

NEIC 24 18:58:20.8, 1.5, 25.58N, 143.23E, h35km, mb4.5/2, Error ellipse: s-maj=83.5km s-min=16.1km az=78.0

ISC 24 18:58:20.5, 3.2, 25.5N, 0.2, 143.0E, 0.7, h43km, 23km, n10, 0.150/10, mb4.2/7, Volcano Islands region

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

ISC 24 19:03:44.0, 38.14N, 26.60E, h5km, MD3.2 ATH 24 19:03:44.7, 38.12N, 26.48E, h5km, MD3.1/3 NEIC 24 19:03:44.0, 38.10N, 26.60E, h5km, MD3.2(ISK), MD3.1(ATH), After ISK

CSEM 24 19:03:45.2, 0.1, 38.12N, 26.71E, h8km, MD3.2, Error ellipse: s-maj=2.8km s-min=2.0km az=92.0

ISC 24 19:03:44.6, 0.7, 38.14N, 0.02, 26.61E, 0.04, h3km, 6km, n22, 0.076/32, Aegean Sea

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

IDC 24 19:06:58.0, 2.3, 4.46N, 123.86E, mb4.0/3, mb1 4.2/3, mb1mx3.8/16, mbtmp4.0/3, MS3.3/1, Ms1 3.3/1, ms1mx2.3/18, Error ellipse: s-maj=375.1km s-min=24.3km az=62.0, Celebes Sea

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

LDG 24 19:08:59.1, 0.1, 43.04N, 1.52W, h5km, Md3.0/2, Ml2.6/11, Error ellipse: s-maj=1.9km s-min=1.2km az=56.0

CSEM 24 19:09:00.9, 0.1, 43.09N, 1.42W, h8km, ML2.6/16, Error ellipse: s-maj=1.5km s-min=1.2km az=124.0

STR 24 19:09:01.0, 0.4, 43.09N, 1.35W, h5km, 1km, MD2.5, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 24 19:09:01.1, 43.10N, 1.39W, h10km, ML2.6(LDG), MN2.3(MDD), After MDD

MDD 24 19:09:01.1, 0.1, 43.10N, 1.40W, h10km, mbLg2.2/21, 2C-1D, Error ellipse: s-maj=1.2km s-min=0.7km az=89.0, PRXIMO, Pyrenees

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

24h 20h

Table with columns: Station Name, Time, Res, and various codes. Includes stations like IPRE, LARF, IUNC, EARA, etc.

2005 OCT

Table with columns: Station Name, Time, Res, and various codes. Includes stations like CAF, ETON, ECAL, etc.

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Table with columns: Station Name, Time, Res, and various codes. Includes stations like MAT, ASAJ, YSS, etc.



MD3.1 (ATH). After ISK. CSEM 24:20:09:56.9.0.1.38. 10N-26.63E, h5km, MD3.3, Error ellipse: s-maj=5.3km s-min=2.4km az=102.0

ISC 24:20:09:56.8.0.4.38.16N.0.02.26.64E.0.04, h5km, m33, a1520/42, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like UURLA Izmir, BLCG Balçova, SMG Samos, etc.

IDC 24:20:23:25.8.0.8.34.69N:73.21E, mb4.1/12, m1 4.2/15, mb1mx4.1/22, mbtmp4.1/15, ML4.0/3, MS3.6/1, Ms1 3.6/1, ms1mx3.2/4, Error ellipse: s-maj=20.3km s-min=18.4km az=93.0

NEIC 24:20:23:27.2.0.3.34.68N:73.29E, h10km, mb3.7/8, Error ellipse: s-maj=7.9km s-min=4.4km az=51.0

MOS 24:20:23:27.3.1.0.34.71N:73.25E, h29km, mb4.2/5, Error ellipse: s-maj=14.7km s-min=9.9km az=96.8

BJJ 24:20:23:29.1.34.70N:73.30E, h10km, mb4.9, mb4.2, ML4.1, NDI 24:20:23:30.6.2.6.34.86N:73.28E, h15km, 727km, MD3.7

NNC 24:20:23:41.5.5.3.35.29N:72.47E, h79km, 53km, mpv4.0, Error ellipse: s-maj=42.7km s-min=21.6km az=44.0

ISC 24:20:23:26.4.0.3.34.80N.0.03.73.7E.0.05, h10km, n76, a1532/98, mb4.1/16, MS3.5/1, 11C-5D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like CHCP Chirah Chowk, NDI New Delhi, PTH Pithoragarh, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like VOSK Vostochayna, BVAO Borovoye Array, BRVK Borovoye, etc.

NEIC 24:20:12:1.1.54.35N-155.29W, h29km, ML3.8(AEIC), After AEIC., South of Alaska

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like ANPK Aniakchak Peak, SDPT Sand Point, CAHL Cahill, etc.

NIED 24:20:42:00.4.1.70N.139.60E, h5km, Mw3.8 Best double couple: M6.39x10^14 NP1:phi341°, delta8°, lambda8°. NP2:phi168°, delta2°, lambda96°

JMA 24:20:42:37.2.4.1.73N.139.62E, h15km, 1km, M4.0, mb1 3.8/8, mb1mx3.5/23, mbtmp3.8/8, ML3.0/2, MS2.7/1, Ms1 2.7/1, ms1mx1.9/31, Error ellipse: s-maj=38.2km s-min=24.5km az=148.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like NIED 24:20:42:36.8.0.6.41.72N.0.03.139.57E.0.06, h25km, 5km, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like JOSH Okushiri-Mats, JOSH Shirushi, JYJM Yakumo 2, etc.

BJJ 24:20:46:24.2.7.10S.120.00E, h397km, mb4.3, mb4.5

NEIC 24:20:46:26.3.1.3.7.12S.119.97E, h397km, 15km, mb4.6/16, Error ellipse: s-maj=8.3km s-min=5.6km az=75.0

IDC 24:20:46:30.6.3.0.7.16S.120.07E, h446km, 35km, mb4.0/14, mb1 4.0/15, mb1mx3.9/20, mbtmp4.9/15, Error ellipse: s-maj=16.1km s-min=9.2km az=60.0

ISC 24:20:46:25.0.1.6.7.10S.0.05.119.94E.0.07, h395km, 19km, n56, a098/58, mb4.5/31, 3D, Flores Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like TSM Tawau, KAKA Kadadu, MBWA Marble Bar, etc.

24d 21h

comp=2.7,3nm,0.8s,mb4.3,baz=54,slow=3.2,SNR=15
BVAR Borovoye Array 73.08 331 P 20 57 14.5 -0.2

NEIC 24 20:59:14.8, 38.10N-26.70E, h5km, MD3.4(ISK),
MD3.3(ATH), After ISK.

ISK 24 20:59:15.0, 38.09N-26.69E, h3km, MD3.4
CSEM 24 20:59:15.0-1.0, 38.08N-26.60E, h8km, MD3.4, Error

ATH 24 20:59:15.3, 38.13N-26.77E, h22km, MD3.3/5
ISC 24 20:59:14.8, 38.10N-26.69E, h3km, 6km,
n29, c087/36, Aegean Sea

Table with 8 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like IZMIR, BALCOVA, SAMOS, etc.

ATH 24 21:02:23.8, 38.12N-26.52E, h20km-1km, MD3.2/3

NEIC 24 21:02:23.8, 38.10N-26.80E, h5km, MD3.4(ISK),
MD3.2(ATH), After ISK.

ISK 24 21:02:24.0, 38.10N-26.75E, h2km, MD3.3
CSEM 24 21:02:24.0-1.0, 38.10N-26.77E, h5km, MD3.3, Error

ISC 24 21:02:23.9-0.8, 38.14N-26.65E, h0km-6km,
n29, c1908/39, Aegean Sea

Table with 8 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like IZMIR, BALCOVA, SAMOS, etc.

CSEM 24 21:11:58.2-0.2, 35.25N-30.92E, h20km, MW3.0, Error

NIC 24 21:11:59.2-0.3, 35.81N-31.07E, h35km, ML3.5, MW3.0
NIC 24 21:11:59.2, 35.81N-31.07E, h35km, ML3.5(NIC), After

HLW 24 21:12:03.9, 35.04N-30.88E, h21km, Mb3.3
ISC 24 21:11:59.9-0.5, 35.25N-30.04-30.91E, 0.4, h33km, n23,

Table with 8 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like PAPHOS, ALEGVA, KAS, etc.

2005 OCT

ISK 24 21:15:36.4, 38.18N-26.57E, h15km, ML4.1
NEIC 24 21:15:36.0, 38.18N-26.57E, h16km, MD4.0(ATH),
ML4.0(ISK), After ISK.

CSEM 24 21:15:36.9-0.1, 38.20N-26.68E, h10km, ML3.9, Error

ATH 24 21:15:37.4, 38.13N-26.59E, h33km-1km, MD4.0/8, ML3.9

HLW 24 21:15:39.1, 38.14N-26.88E, h33km, Mb3.6

THE 24 21:15:43.6, 38.38N-26.54E, h30km, ML3.8

ISC 24 21:15:37.1-0.4, 38.17N-26.02-26.60E, 0.02, h14km-3km,
n116, c084/133, 9C-4D, Aegean Sea

Table with 8 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like IZMIR, BALCOVA, SAMOS, etc.

ATH 24 21:23:05.6, 38.19N-26.53E, h9km, MD3.3

NEIC 24 21:23:05.5, 38.20N-26.50E, h9km, MD3.3(ISK),
MD3.2(ATH), After ISK.

ATH 24 21:23:06.9, 38.17N-26.43E, h17km-1km, MD3.2/3

CSEM 24 21:23:06.8-0.1, 38.20N-26.61E, h15km, MD3.3, Error

ISC 24 21:23:06.5-1.1, 38.20N-26.54E-0.07, h10km-8km,
n16, c085/19, Aegean Sea

Table with 8 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like BALCOVA, SAMOS, IZMIR, etc.

NEIC 24 21:28:27.4-2.5, 7.31S: 112.02E, h173km-25km, mb4.3/7,

ISC 24 21:28:29.5-12.0, 7.31S: 112.02E, h194km-125km,
mb3.7/7, mb1 3.7/7, mb11km3.5/14, mbtm4.2/7, Error

ISC 24 21:28:26.3-0.3, 7.3S-0.1, 112.1E-0.2, h174km-33km, n21,

Table with 8 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like MBWA, WRRA, WRRB, etc.

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Table with 8 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like IZMIR, BALCOVA, SAMOS, etc.

ISC 24 21:23:05.6, 38.19N-26.53E, h9km, MD3.3

NEIC 24 21:23:05.5, 38.20N-26.50E, h9km, MD3.3(ISK),
MD3.2(ATH), After ISK.

ATH 24 21:23:06.9, 38.17N-26.43E, h17km-1km, MD3.2/3

CSEM 24 21:23:06.8-0.1, 38.20N-26.61E, h15km, MD3.3, Error

ISC 24 21:23:06.5-1.1, 38.20N-26.54E-0.07, h10km-8km,
n16, c085/19, Aegean Sea

Table with 8 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like BALCOVA, SAMOS, IZMIR, etc.

NEIC 24 21:28:27.4-2.5, 7.31S: 112.02E, h173km-25km, mb4.3/7,

ISC 24 21:28:29.5-12.0, 7.31S: 112.02E, h194km-125km,
mb3.7/7, mb1 3.7/7, mb11km3.5/14, mbtm4.2/7, Error

ISC 24 21:28:26.3-0.3, 7.3S-0.1, 112.1E-0.2, h174km-33km, n21,

Table with 8 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like MBWA, WRRA, WRRB, etc.

CASC 24 21:53:55.6-3.2, 15.62N-89.71W, MD3.8, 5C-4D,
Guatemala

Table with columns: Code, Station Name, Azimuth, Phase, Time, Residual. Includes stations like Marmol, Montecristo 2, Robledal, Tecpan 2, Ixpaco, El Retiro, San Jose, Boqueron, La Ceiba, El Faro.

NEIC 24 21:54:48.8, 16.00N-97.32W, h6km, MD4.0(MEX), After MEX. MEX 24 21:54:48.8, 0.4, 16.03N-97.34W, h4km, 7km, MD4.0, Oaxaca

Table with columns: Code, Station Name, Azimuth, Phase, Time, Residual. Includes stations like Pinotepa, Vista Hermosa, Oaxaca, Matias Romero, Acapulco, El Cayaco, Popocatepetl, Junction City.

IDC 24 21:57:30.4, 1.3, 24.15S-66.86W, h170km, 18km, mb3.3/1, mb1.3/8/6, mb1mx3.5/18, mbmp4.2/6, Error ellipse: s-maj=23.1km s-min=16.8km az=103.0

NEIC 24 21:57:31.6, 1.1, 24.19S-67.30W, h193km, mb3.9/1, After GUC. GUC 24 21:57:31.6, 1.1, 24.19S-67.30W, h193km, 29km, ML4.1

ISC 24 21:57:28.9, 0.8, 24.20S-0.05E-66.9W, 0.1, h176km, 15km, n22, r193/32, mb3.6/1, 6C-2D, Saita Province

Table with columns: Code, Station Name, Azimuth, Phase, Time, Residual. Includes stations like Limon Verde, Cerro Paranal, Antofagasta, Chacaral, Caldera, Coronel Fontan, La Paz, San Ignacio, Samuel, PLCA, BDFB, BAO, VNA3, VNA2, SNA4, SNA5, WRA, MKAR.

NNC 24 22:02:34.3, 19.0, 34.73N, 73.5E, h53km, 172km, mpv3.4, Error ellipse: s-maj=245.7km s-min=123.8km az=107.0

ISC 24 22:02:29.9, 1.2, 34.69N-0.09, 73.5E, 0.2, h33km, n9, r1529/10, 2C-2D, Pakistan

Table with columns: Code, Station Name, Azimuth, Phase, Time, Residual. Includes stations like Pong, Bhakra, Sundarnagar, Simla, New Delhi, Al-Archa, Karatay Array, Akbulak array, Aktyubinsk.

MEX 24 22:04:06.3, 0.6, 14.38N-92.93W, h20km, 128km, MD4.2, Near coast of Chiapas

Table with columns: Code, Station Name, Azimuth, Phase, Time, Residual. Includes stations like Comitan, San Cristobal, Matias Romero.

Table with columns: CMIG, OXX, Station Name, Azimuth, Phase, Time, Residual. Includes Oaxaca station.

ISK 24 22:23:26.7, 38.11N-26.69E, h17km, MD3.0, ATH 24 22:23:26.5, 38.13N-26.91E, h52km, 4km, MD3.0/3

NEIC 24 22:23:26.5, 38.13N-26.91E, h52km, MD3.0(ATH), MD3.0(ISK), After ATH. CSEM 24 22:23:27.1, 0.1, 38.15N-26.73E, h20km, MD3.0, Error ellipse: s-maj=2.5km s-min=1.9km az=113.0

Table with columns: Code, Station Name, Azimuth, Phase, Time, Residual. Includes stations like Izmir, Samos, Izmir, Bornova, Paraskievi, Ayvalik, Tasoluk, Akhisar, Bodrum, Kayabasi, Apeiranthos, Manisa, Cakirokul, Limnos Island.

NEIC 24 23:03:29.0, 30.32S-71.67W, h33km, ML4.2(GUC), After GUC. NEIC Felt [I] at Coquimbol and La Serena. GUC 24 23:03:29.5, 0.8, 30.32S-71.67W, h33km, 3km, MD4.2, ML4.2

ISC 24 23:03:28.8, 0.1, 30.27S-0.04E-71.7W, 0.1, h51km, 10km, n19, r068/30, 8C-4D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase, Time, Residual. Includes stations like La Serena, Ovalle, Tololo Astrono, Combarbala, Illapel, Ching Chongos, Jahuel, Cerro Calan, Farellones, Rinconada Maip, Antumapu, Pirque, Chadas Angostu, LMEL, Cich, Cich, Limon Verde, Torquay, Neumayer-Watz, Sanae.

CSEM 24 23:09:56.7, 0.1, 35.32N-37.59E, h10km, 99km, 1.1, Error ellipse: s-maj=2.3km s-min=1.7km az=127.0

GRAL 24 23:09:57.3, 1.4, 35.30N-37.80E, h15km, 99km, MD3.5, ISK 24 23:10:01.8, 35.68N-37.38E, h14km, MD3.6

ISC 24 23:09:56.1, 0.6, 35.31N-0.02, 37.60E, 0.03, h3km, 5km, n26, r121/45, 8D, Jordan - Syria region

Table with columns: Code, Station Name, Azimuth, Phase, Time, Residual. Includes stations like Kufra, Al Jahlan, Abou Rabah, Al Salmeh, Warideh, Albida, Sliefeh, Hatay, Fakeheh, ALMNKUR, Iskenderun, Hawqa, Gaziantep, Bhanne, Toth, Urfu, Kozan, Mersin, Malataya, Mard, Bunyan, Pertek.

NEIC 24 23:21:08.7, 6.8, 34.00N-73.05E, h10km, mb3.0/4, Error ellipse: s-maj=84.9km s-min=25.6km az=168.0

NNC 24 23:21:06.0, 9.7, 35.01N-72.46E, h27km, 92km, mpv4.0,

Error ellipse: s-maj=77.2km s-min=61.8km az=46.0

ISC 24 23:21:14.7, 0.9, 34.72N-0.07, 73.0E, 0.1, h10km, n15, r1501/23, 7C-3D, Pakistan

Table with columns: Code, Station Name, Azimuth, Phase, Time, Residual. Includes stations like Sundarnagar, Simla, Al-Archa, Al-Archa, Karatay Array, Akbulak array, Vostochnaya, Borovoye Array, Borovoye, Aktyubinsk, Aktyubinsk.

ISK 24 23:33:23.1, 38.21N-26.54E, h6km, MD3.3, NEIC 24 23:33:23.0, 38.20N-26.50E, h5km, MD3.3(ISK), MD3.1(ATH), After ISK

ATH 24 23:33:24.2, 38.17N-26.44E, h19km, MD3.1/3, CSEM 24 23:33:24.3, 0.1, 38.24N-26.63E, h12km, MD3.3, Error ellipse: s-maj=2.8km s-min=1.7km az=76.0

ISC 24 23:33:24.1, 0.7, 38.22N-0.02, 26.58E, 0.05, h5km, 5km, n25, r081/34, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase, Time, Residual. Includes stations like Izmir, Balcova, Samos, Izmir, Bornova, Paraskievi, Ayvalik, Akhisar, Tasoluk, Bodrum, Milas, Kayabasi, Apeiranthos, Manisa, Ezine, Datca, Yerkesis, Balikesir, Limnos Island, Cakirokul, Dursunbey, Barmira, Marmara Adasi, Uludag.

ISK 24 23:35:34.5, 38.22N-26.54E, h13km, MD3.2, ATH 24 23:35:34.5, 38.17N-26.52E, h29km, 3km, MD3.1/3

CSEM 24 23:35:34.4, 0.1, 38.23N-26.54E, h10km, MD3.2, Error ellipse: s-maj=3.7km s-min=2.5km az=88.0

ISC 24 23:35:34.0, 0.8, 38.21N-0.03, 26.50E, 0.05, h3km, 5km, n22, r088/32, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase, Time, Residual. Includes stations like Izmir, Balcova, Samos, Izmir, Bornova, Paraskievi, Ayvalik, Tasoluk, Akhisar, Bodrum, Milas, Kayabasi, Apeiranthos, Ezine, Datca, Yerkesis, Balikesir, Cakirokul, Dursunbey, Uludag.

ISC 24 23:51:55.4, 38.15N-26.67E, h5km, MD3.5, NEIC 24 23:51:55.3, 38.10N-26.70E, h5km, MD3.6(ATH), MD3.5(ISK), After ISK

CSEM 24 23:51:55.9, 0.1, 38.13N-26.62E, h5km, MD3.5, Error ellipse: s-maj=1.5km s-min=1.1km az=38.0

ATH 24 23:51:56.5, 38.13N-26.57E, h27km, 1km, MD3.7/5, ISC 24 23:51:56.4, 0.6, 38.16N-0.02, 26.62E, 0.03, h5km, 4km, n64, r086/73, 1C, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase, Time, Residual. Includes stations like Izmir, Balcova, Samos, Izmir, Bornova, Paraskievi, Ayvalik.

25d 1h

2005 OCT

Table of astronomical data for 25d 1h, listing stations like AYVA, AKS, AKS, AKS, BODT, etc., with columns for station name, time, and position.

Table of astronomical data for 2005 OCT, listing stations like FITZ, FITZ, FITZ, FITZ, etc., with columns for station name, time, and position.

Table of astronomical data for 2005 OCT, listing stations like MKAR, MKAR, MKAR, MKAR, etc., with columns for station name, time, and position.

Table of astronomical data for ISC 25 00:57:52.41, listing stations like VANB, VANB, VANB, etc., with columns for station name, time, and position.

Table of astronomical data for DMHR 25 00:24:56.71, listing stations like TRBA, TRBA, TRBA, etc., with columns for station name, time, and position.

Table of astronomical data for URLA, listing stations like URLA, URLA, URLA, etc., with columns for station name, time, and position.

Table of astronomical data for NEIC 25 00:14:31.3, listing stations like CHNG, CHNG, CHNG, etc., with columns for station name, time, and position.

Table of astronomical data for IDC 25 00:45:41.7, listing stations like DZM, DZM, DZM, etc., with columns for station name, time, and position.

Table of astronomical data for IDC 25 01:43:05.8, listing stations like PTH, PTH, PTH, etc., with columns for station name, time, and position.

Table of astronomical data for NEIC 25 00:19:01.5, listing stations like JACH, JACH, JACH, etc., with columns for station name, time, and position.

Table of astronomical data for IDC 25 00:54:32.5, listing stations like DZM, DZM, DZM, etc., with columns for station name, time, and position.

Table of astronomical data for IDC 25 01:43:11.3, listing stations like PTH, PTH, PTH, etc., with columns for station name, time, and position.

Table of astronomical data for NEIC 25 00:18:57.2, listing stations like TACH, TACH, TACH, etc., with columns for station name, time, and position.

Table of astronomical data for IDC 25 00:54:32.5, listing stations like DZM, DZM, DZM, etc., with columns for station name, time, and position.

Table of astronomical data for IDC 25 01:43:11.3, listing stations like PTH, PTH, PTH, etc., with columns for station name, time, and position.

Table of astronomical data for NEIC 25 00:18:57.2, listing stations like PMG, PMG, PMG, etc., with columns for station name, time, and position.

Table of astronomical data for IDC 25 00:54:32.5, listing stations like DZM, DZM, DZM, etc., with columns for station name, time, and position.

Table of astronomical data for IDC 25 01:43:11.3, listing stations like PTH, PTH, PTH, etc., with columns for station name, time, and position.







Table with columns for station code, name, frequency, power, and other technical details. Includes stations like YHNB, Yeheng, Little Rabbit, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like VNA3, Neumayer Olymp, Trail Mountain, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like JCT, Junction City, XAN, Xian, etc.





CASC 25 05:19:54.9.2.4, 11.80N-86.60W, h90km, 11km, MD3.8,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Op, ISC, h, m, s, ISC. Includes stations like COPN Copaltepe, TICN Tiquantepe, XAVN Gruta Xavier, etc.

1521/31, mb4.3/20, MS3.6/1, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Op, ISC, h, m, s, ISC. Includes stations like KULM Kulim, HYLB Hyderabad, SHL Shillong, etc.

LPAZ La Paz 3.38 30 Pn P 07 41 16.3 +7.1

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Op, ISC, h, m, s, ISC. Includes stations like LPAZ La Paz, LPZ 30nm, 0.3s, baz=213, slow=13, SNR=124, etc.

IDC 25 05:39:32.2.7.0, 5.003S-112.85E, mb4.2/2, mb1 4.5/2,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Op, ISC, h, m, s, ISC. Includes stations like WRA Warramunga Arr, WB2 Warramunga Arr, etc.

ATH 25 06:39:25.6, 38.15N-27.10E, h53km, MD2.9/3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Op, ISC, h, m, s, ISC. Includes stations like AKTO Akiyubinski, STKA Stephens Creek, etc.

WEL 25 05:43:48.7, 0.2, 39.48S-177.26E, h5km, ML3.7/24, 1C,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Op, ISC, h, m, s, ISC. Includes stations like KNZ Kokohe, PXZ Papanui, etc.

ATH 25 06:55:29.3, 38.14N-26.82E, h36km, 1km, MD3.0/3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Op, ISC, h, m, s, ISC. Includes stations like URLA Izmir, UURL Balcova, etc.

ATH 25 06:55:30.1, 38.13N-26.77E, h14km, MD2.9

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Op, ISC, h, m, s, ISC. Includes stations like URLA Izmir, UURL Balcova, etc.

ATH 25 06:55:30.0, 0.1, 38.18N-26.77E, h15km, MD2.9, Error

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Op, ISC, h, m, s, ISC. Includes stations like URLA Izmir, UURL Balcova, etc.

ATH 25 06:56:24.0, 0.1, 39.23N-23.19E, h8km, ML3.2, Error

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Op, ISC, h, m, s, ISC. Includes stations like NEO Neokhori, XOR Xorichiti, etc.

ATH 25 06:56:24.0, 0.1, 38.17N-26.67E, h10km, n12,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Op, ISC, h, m, s, ISC. Includes stations like URLA Izmir, UURL Balcova, etc.

ATH 25 06:56:25.1, 39.22N-23.19E, h8km, ML2.9

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, Op, ISC, h, m, s, ISC. Includes stations like NEO Neokhori, XOR Xorichiti, etc.

IDC 25 06:16:15.0, 1.7, 14N-92.79E, mb4.1/11, mb1 4.3/11,

BUI 25 06:16:13.1, 6.71N-93.77E, h29km, mb4.7, Ms3.8, Msz3.6

ISC 25 06:16:15.0, 0.7, 2.0N-103.22E, h10km, n22, c180/33, C, Aegean Sea

GUC 25 07:40:18.8, 1.1, 19.32S-69.99W, h46km, 12km, ML5.2

ISC 25 07:40:17.6, 0.3, 19.23S-69.90W, 0.06, h36km,

ISC 25 06:16:15.0, 0.7, 2.0N-103.22E, h10km, n22, c180/33, C, Aegean Sea

ISC 25 06:16:15.0, 0.7, 2.0N-103.22E, h10km, n22, c180/33, C, Aegean Sea

ISC 25 06:16:15.0, 0.7, 2.0N-103.22E, h10km, n22, c180/33, C, Aegean Sea

ISC 25 06:16:15.0, 0.7, 2.0N-103.22E, h10km, n22, c180/33, C, Aegean Sea

Table with columns: MOD, BMO, SYO, EDM, TSMU, ESDC, YKA, YKWB, WRA, MKAR, MJAR, SONM, SONM. Includes station names, coordinates, and time/res data.

ISK 25 07:49:31.2, 38.12N-26.61E, h10km, MD3.8, ML3.8

NEIC 25 07:49:31.0, 38.11N-26.61E, h9km, ML3.8(ATH), ML3.7(ISK), After ISK.

ATH 25 07:49:32.2, 38.17N-26.69E, h25km, MD3.6/7, ML3.8

CSEM 25 07:49:32.0, 1.38, 13N-26.80E, h15km, MD3.8, Error ellipse: s-maj=1.2km s-min=1.2km az=78.0

ISC 25 07:49:31.0, 6.38, 13N-0.02-26.57E, 0.03, h3km, 4km, n60, c0599/21, C, Aegean Sea

Main station list table for the Aegean Sea region, including stations like URLA, IZMIR, BLCB, SMG, etc.

ISK 25 08:01:06.0, 38.11N-26.75E, h21km, MD2.7

ATH 25 08:01:06.0, 38.06N-26.78E, h49km, MD2.9/3

CSEM 25 08:01:06.0, 8.0, 38.16N-26.79E, h25km, MD2.7, Error ellipse: s-maj=7.0km s-min=4.1km az=115.0

ISC 25 08:01:07.0, 0.8, 38.12N-0.04-26.8E, 0.1, h27km, 10km, n10, c0575/15, Aegean Sea

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

IDC 25 08:06:08.4, 2.8, 49.92S-110.76E, mb4.3/3, mb1 4.6/3, mb1mx4.1/11, mb1mp4.3/3, MS3.8/4, Ms1 3.8/4, ms1mx3.6/8, Error ellipse: s-maj=202.6km s-min=26.4km az=120.0

NEIC 25 08:06:09.6, 0.8, 49.78S-110.82E, h10km, mb4.4, Error ellipse: s-maj=46.6km s-min=10.2km az=115.0

ISC 25 08:06:08.6, 1.2, 49.8S-0.2-110.9E, 0.6, h10km, n33.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CASY, NWAO, STKA, WRA, WRAB, QSPA, SNA, etc.

NEIC 25 08:07:42.1, 23.25S-67.39W, h224km, mb3.5/2, MD3.2(GUC), After GUC.

GUC 25 08:07:42.1, 0.8, 23.25S-67.39W, h224km, 7km, MD3.2, ML3.4, 3D, Chile-Argentina border region

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

ISK 25 08:22:14.8, 38.18N-26.65E, h14km, MD2.9

ATH 25 08:22:17.0, 38.18N-26.73E, h19km, 2km, MD3.2/3

CSEM 25 08:22:17.0, 3.0, 38.17N-26.90E, h20km, MD2.9, Error ellipse: s-maj=7.2km s-min=4.2km az=100.0

ISC 25 08:22:16.1, 0.7, 38.17N-0.03-26.67E, 0.05, h8km, 5km, n14, c1508/22, Aegean Sea

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

ATH 25 08:24:01.9, 38.14N-27.01E, h38km, 3km, MD3.0/3

ISK 25 08:24:02.8, 38.15N-26.72E, h26km, MD2.8

CSEM 25 08:24:03.0, 6.0, 38.15N-26.82E, h25km, MD2.8, Error ellipse: s-maj=8.4km s-min=4.9km az=111.0

ISC 25 08:24:04.1, 0.8, 38.11N-0.05-26.78E, 0.10, h31km, 8km, n8, c0567/13, Aegean Sea

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

ISK 25 08:33:46.3, 38.11N-26.74E, h21km, MD2.9

ATH 25 08:33:46.8, 38.22N-26.98E, h23km, 1km, MD3.1/3

CSEM 25 08:33:48.2, 0.1, 38.20N-26.80E, h20km, MD2.9, Error ellipse: s-maj=4.4km s-min=2.8km az=106.0

ISC 25 08:33:47.7, 0.7, 38.21N-0.03-26.69E, 0.05, h7km, 5km, n33.

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

WEL 25 08:45:58.0, 2.0, 41.34S-172.89E, h126km, 1km, ML3.6/10, 2C-1D, Error ellipse: s-maj=1.4km s-min=1.2km az=0.0, South Island

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

THE 25 08:57:42.0, 38.95N-23.24E, h6km, ML2.9

ATH 25 08:57:43.1, 39.00N-23.17E, h3km, 3km, MD3.3/5, ML3.3

CSEM 25 08:57:43.1, 0.1, 39.01N-23.24E, h5km, ML3.3, Error ellipse: s-maj=3.2km s-min=1.7km az=84.0

NEIC 25 08:57:43.1, 38.99N-23.18E, h4km, ML3.3(ATH), After

ISC 25 08:57:42.2, 0.5, 39.00N-0.03-23.22E, 0.05, h3km, n19, c0599/27, 1C, Greece

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

ISK 25 08:58:27.0, 38.12N-26.77E, h7km, MD3.4

ATH 25 08:58:27.0, 38.13N-26.47E, h7km, 3km, MD3.5/4

NEIC 25 08:58:27.0, 38.14N-26.47E, h8km, MD3.5(ATH), MD3.4(ISK), After ATH.

CSEM 25 08:58:27.0, 3.0, 38.12N-26.78E, h10km, MD3.4, Error ellipse: s-maj=5.5km s-min=2.2km az=91.0

ISC 25 08:58:26.0, 0.6, 38.18N-26.36E, 0.05, h3km, 5km, n28, c1517/36, 1C, Aegean Sea

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

25d 10h

IDC 25 09:22:10.1±1.1, 13.13N-93.41E, mb4.0/11, mb1.4/2/11, mb1mx4.0/20, mbtmp4.0/11, Error ellipse: s-maj=53.2km s-min=20.5km az=54.0

NEIC 25 09:22:16.3±1.8, 13.14N-93.41E, h42km, 14km, mb4.5/6, Error ellipse: s-maj=19.1km s-min=9.9km az=222.0

BUI 25 09:22:13.2±1.3, 13.97N-93.98E, h41km, mb4.3, ISC 25 09:22:13.5±2.2, 13.0N±0.1, 93.24E±0.09, h40km, 17km, n11, c0959/31, mb4.2/18, 1C, Andaman Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include PBA Port Blair, CHG Chiang Mai, VIS Vishakhapatnam, BLSP Bilaspur, JIRN Jiri, GUN Gumba, DMN Daman, KGN Gorkha, KOLN Koldanda, BHPL Bhopal, ENH Enshi, LZH Lanzhou, LZL Lanzhou, GTA Gaotai, MKAR Makanchi Array, SONM Songrio Array, BVAR Borovoye Array, CHKZ Chkalov Array, WRA Warramunga Arr, WRA Warramunga Arr, FINES FINES Array B, ARCES ARCES Array B, GERES GERES Array B, HFS Hagfors, HFS Hagfors, NOA NORARS Array B, MCK McKinley, ILAR Eielson Array, PMR Palmer, INK Inuvik, NVAR Niina Array B, TXAR Lajitas Array.

NEIC 25 09:27:35.9±4.7, 61S-165.39E, h33km, ML3.7(WEL), After WEL

WEL 25 09:27:34.0±0.5, 47.79S-165.34E, h33km, ML3.7/5, Error ellipse: s-maj=5.7km s-min=3.1km az=90.0, Off west coast of South Island

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include WHZ Wether Hill Ro, WHZ Wether Hill Ro, DCZ Deep Cove, DCZ Deep Cove, MLZ Mavora Lakes, MLZ Mavora Lakes, TUZ Tuapeka, TUZ Tuapeka, MSZ Milford Sound, MSZ Milford Sound, EAZ Earnsclough, WKZ Wanaka, WKZ Wanaka, JCZ Jackson Bay, JCZ Jackson Bay, DSZ Denniston Nort.

ATH 25 09:30:12.8±3.7, 69N-20.93E, h11km, ML3.8/8, ML4.1

NEIC 25 09:30:12.8±3.7, 69N-20.92E, h11km, ML4.1(ATH), After ATH

CSEM 25 09:30:13.2±0.1, 37.79N-20.89E, h5km, ML4.1, Error ellipse: s-maj=3.9km s-min=3.4km az=29.0

SKO 25 09:30:14.5±3.7, 75N-21.44E, IDC 25 09:30:16.8±1.6, 37.79N-20.96E, h5km, 22km, mb3.7/9, mb1.3/7/15, mb1mx3.6/30, mbtmp3.8/15, ML3.9/6, MSK3.0/1, M51.3.0/1, ms1mx2.1/29, Error ellipse: s-maj=20.8km s-min=10.2km az=176.0

ISC 25 09:30:12.8±0.5, 37.74N±0.04, 20.92E±0.04, h11km, n53, c162/69, mb3.9/9, MS2.9/1, 2C, Ionian Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include VLS Valsamata, RLS Riolos of Patr, ITM Ithomi, EVR Evrytania, LKR Lokris, VLI Velia, KEK Kerkira, ATH Athens Observa, KYTH Kithira, NIO Neokhori, BIA Bitola, VAM Vamos, TIP Timpagrande, VALANDOVO Valandovo, VALANDOVO Valandovo.

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Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include VALANDOVO Valandovo, ANOYIA Anoyia, MUSOMITIS Musomitis, KRNUPNIK KRNUPNIK, ROZHEN ROZHEN, VITOSH VITOSH, VALGARNERA VALGARNERA, DIVCIBARE Divcibare, CAROVILLI Carovilli, CAROVILLI Carovilli, MUNTELE ROSU MUNTELE ROSU, VOJSKO VOJSKO, KESKIN ARRAY B KESKIN ARRAY B, DAVOX DAVOX, GERES GERES Array B, MALIN ARRAY BE MALIN ARRAY BE, COLLIM COLLIM, SONECA ARRAY SONECA ARRAY, NORARS ARRAY B NORARS ARRAY B, FINES FINES Array B, EKA EKA, NB2 NORARS SUBARRA NB2, NOA NORARS ARRAY B, AKTO AKTOBYUNSK AKTOBYUNSK, ARCES ARCES Array B, BVAR BOROVYOYE ARRAY B, MKAR MAKANCHI ARRAY B, MKAR MAKANCHI ARRAY B.

NEIC 25 09:30:36.3±4.4, 36N-7.35E, h15km, ML2.5(GEN), ML2.4(LDG), ML2.2(STR), After GEN

LDG 25 09:30:36±0.1, 44.42N-7.43E, h5km, Md2.6/2, ML2.4/8, Error ellipse: s-maj=1.6km s-min=0.8km az=66.0

STR 25 09:30:37.1±0.7, 44.39N-7.41E, h5km, 1km, ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 25 09:30:35.9±0.2, 44.40N±0.01, 7.38E±0.03, h13km, 2km, n41, c0772/3, Northern Italy

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include STV2 Anna di Valdie, STV2 STV2, ENR Entraoque, ENR Prazzo, ROB Roburent, TOUF Mont Tourneraie, AUTN L'Aution, SURF Saint Ours, MONE Monesi, SAOF Saorge, SAOF Saorge, BHB Bricherasio, MBVF Mont Vial, SBF Sospel, MBDF Montbard, NEG Negi, NEG Negi, IMI Imperia, FIN Finale Ligure, FENE Fenestrelle, FENE Cesana Torines, RRL Calern, RSP Reno Superiore, BNI Bardonecchia, PCP Pian Castagno, PCP La Forest Royal, TRAV Ceresole Reale, LPG La Plagne, ORIF Oris-En-Rattie, ORIF Oris, LPL La Plagne, LPL Tavernes, LMR La Moure, ORX Crops, ORX Vilemus, SMRF Simiane la Rot, PUVF Puyferrat, PUVF Saint-Julien-l-Poivre, VIVF Viviers, PGF Poglioglia, LASF Les Croix, LASF Les Croix.

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MTLF Montoliou 3.88 256 eP Pn 09 31 37.9 ±1.4

TCF Toulx Ste Croi 4.10 299 eSn Sn 09 32 22.9 ±5.3

NEIC 25 09:33:42.3±2.1, 34.06N-73.52E, h10km, mb4.3/1, Error ellipse: s-maj=34.5km s-min=15.4km az=46.0

IDC 25 09:33:45.7±1.3, 34.56N-73.27E, mb3.7/2, mb1.3/8.5, mb1mx3.6/21, mbtmp3.7/5, ML3.7/3, Error ellipse: s-maj=33.4km s-min=27.5km az=60.0

NNC 25 09:33:54.5±1.6, 34.94N-72.35E, mpv3.7, Error ellipse: s-maj=202.8km s-min=136.9km az=92.0

ISC 25 09:33:45.5±1.0, 34.54N±0.08, 73.0E±0.2, h10km, n11, c093/15, mb3.6/2, 3C-1D, Pakistan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include SDNR Sundarnagar, SMLA Simla, SMLA Simla, AAK Ala-Archa, AAK Ala-Archa, AAK Karatay Array, AAK Karatay Array, LSA Lhasa, BVAR Borovoye Array, AKTO AKTOBYUNSK, ARCES ARCES Array B, WRA Warramunga Arr.

MOS 25 09:39:51.8±1.4, 43.29N-45.47E, h11km, mb4.1/1, 3D, Error ellipse: s-maj=19.8km s-min=12.8km az=173.9, Eastern Caucasus

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include ARNR Ardon, LACR Lac, LSNR Lesken, ZSEI Tsey, IMAK Makhachkala, TI2 Tiflis, BEYR Bely Ugol', SHAR Shatnathans, SHAR Shar, KIV0 Kislovodsk Arr, KIV0 Kislovodsk Arr.

NEIC 25 09:42:43.3±3.7, 58N-20.76E, h8km, MD3.6(ATH), After ATH

CSEM 25 09:42:43.3±3.7, 58N-20.76E, h8km, MD3.6/7, After ATH

ATH 25 09:42:42.9±3.7, 57N-20.74E, h5km, 2km, MD3.6/7, 1D, Ionian Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include VLS Valsamata, RLS Riolos of Patr, RLS Riolos of Patr, ITM Ithomi, EVR Evrytania, EVR Evrytania, VLI Velia, LKR Lokris, LKR Lokris, KYTH Kithira.

ATH 25 09:46:20.8±38.15N-26.62E, h37km, 12km, MD3.2/3, ISC 25 09:46:21.7±38.15N-26.71E, h18km, MD3.2

CSEM 25 09:46:21.5±0.2, 38.20N-26.71E, h21km, 1km, MD3.2, Error ellipse: s-maj=3.6km s-min=2.0km az=83.0

ISC 25 09:46:20.2±0.8, 38.21N±0.03, 26.57E±0.05, h5km, 5km, n17, c087/26, 1D, Aegean Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include URLA Izmir, URLA Izmir, URG Samos, SMG Samos, IZM Izmir, IZM Izmir, KDAG Bornova, KDAG Bornova, PRK Paraskevi, PRK Paraskevi, AYDN Tasuluk, AKS Akhisar, BODT Bodrum, BODM Kayabasi, BDRM Bodrum, APE Apeiranthos, APE Apeiranthos, MANT Manisa, MANT Manisa, BRN Datca, YER Yerkisik, YALB Balikesir, DALT Dalyan (Mudla).

WEL 25 10:06:33.1±0.4, 39.48S-174.46E, h212km, 3km, ML3.8/19, Error ellipse: s-maj=2.5km s-min=2.0km az=90.0, North Island

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include RAEZ Rainy Point, DFE Dawson Falls, NEZ North Egmont, VRZ Vera Road, VRZ Ngarkiri Road, WAZ Wanganui, WAZ Newall Road, PKVZ Pokaka, MTVZ Mangateitei, FWVZ Taurewa, FWVZ Far West T-bar, FWVZ Whakapapa, WNVZ Whanhoa, WNVZ Whanhoa, NGVZ Ngaruohoe, WTVZ West Tongariro, TUVZ Tukino, OTVZ Oturere, KRVZ Kowharewa, MOVZ Maowhango, TSZ Tapanui Road, DUWZ D'Urville Island, KIWI Kapiti Island.

Table with columns: MRZ, Mangatoinaka R, 1.46 144, PN, P, 10 07 07.3 -0.6, etc.

NEIC 25 10:21:30.2, 31.36S; 71.65W, h31km, mb4.0/1, MD4.1(GUC), After GUC.

Table with columns: Code, Station Name, Delta A, Az, Phase ID, Time, Res, etc.

JMA 25 10:28:31.2, 0.4, 27.37N x 125.50E, h230km, M3.9, Northeast of Taiwan

Table with columns: Code, Station Name, Delta A, Az, Phase ID, Time, Res, etc.

NEIC 25 10:42:27.3, 39.51S; 177.30E, h10km, ML3.8(WEL), After WEL.

WEL 25 10:42:26.6; 0.2, 39.51S; 177.30E, h5km, ML3.8/25, 1C-1D, Error ellipse: s-maj=1.7km s-min=1.5km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Delta A, Az, Phase ID, Time, Res, etc.

Table with columns: WAZ, Wanganui, 1.80 261, P, Pn, 10 42 58.3 -0.4, etc.

VIE 25 10:51:55.9; 0.4, 50.49N; 16.06E, mb2.5/3, ML3.5/4, Error ellipse: s-maj=2.7km s-min=2.1km az=173.0, Suspected Mining Induced.

NEIC 25 10:51:56.9, 50.49N; 16.09E, h4km, ML3.4(PRU), ML2.9(CLL), After PRU.

NEIC Felt in the Hronov area. BGR 25 10:51:56.5; 0.6, 50.42N; 16.09E, h1km, ML3.1, Error ellipse: s-maj=4.4km s-min=4.4km az=38.0

CSEM 25 10:51:56.9; 0.1, 50.46N; 16.06E, ML4.1/10, Error ellipse: s-maj=2.3km s-min=1.1km az=60.0

IPCC 25 10:51:56.7; 0.1, 50.52N; 16.06E, h8km, ML2.9/4, Error ellipse: s-maj=0.7km s-min=0.6km az=29.0

PRU 25 10:51:57.4, 50.47N; 16.07E, h6km, 4C-2D, Hronov-felt, Poland

Table with columns: Code, Station Name, Delta A, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Delta A, Az, Phase ID, Time, Res, etc.

IDC 25 11:07:14.2; 0.6, 60.85S; 19.63W, mb4.4/12, mb1 4.5/13, mb1mx4.4/17, mbtmp4.4/13, ML4.0/1, MS4.0/11, MS1 3.9/11, ms1mx3.8/18, Error ellipse: s-maj=24.3km s-min=15.9km az=26.0

NEIC 25 11:07:15.8; 0.4, 60.83S; 19.61W, h10km, mb4.9/6, Error ellipse: s-maj=13.7km s-min=7.3km az=57.0

HRVD 25 11:07:15.8; 0.6, 61.10S; 19.39W, h12km, MW4.9/46, Centroid moment Tensor Solution. LP body waves: s19,c22; Mantle waves: s46,c67; Hal duration: 0 Moment tensor: Scale 10^19Nm; Mr=2.10e-14; Mw=0.04e16; Mm=2.06e09; Mh=1.53e46; Mb=0.13e10; Mo=0.84e31; Bst double couple: M2.65e16; M1.01e15; M3.36e14; 49; NP2=14P; 36A; 115C; Principal axes: T, 2.32, P15S; Azm256; N, 668, Plg23; Azm160; P, 2.991, Plg62; Azm17; nsta1 refers to body waves, cutoff=50s. nsta2 refers to surface waves, cutoff=50s.

ISC 25 11:07:14.2; 0.5, 60.82S; 0.08; 19.6W; 0.2, h10km, n48, alpha1505/35, mb4.5/16, MS4.1/10, 5C-3D, East of South Sandwich Islands

Table with columns: Code, Station Name, Delta A, Az, Phase ID, Time, Res, etc.

IDC 25 11:08:01.3; 1.8, 6.60N; 124.79E, mb4.0/4, mb1 4.2/4, mb1mx3.8/17, mbtmp4.0/4, Error ellipse:



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Table with columns for station code, name, frequency, and other technical details. Includes stations like Yuzh-Sakhalins, Hailar, Bhopal, etc.

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Table with columns for station code, name, frequency, and other technical details. Includes stations like Jabal Madar, Samad, Biddo, etc.

25d 11h

Table with columns for station code, name, frequency, and other technical details. Includes stations like Lovozero, Lusaka, Joensuu, etc.

25d 14h

Table with columns: TXAR, comp, station name, time, res. Includes stations like Schefferville, Dimbokro, Lamo, Paso Flores, SADO, LRAL, JTS, LVC, CAMA, BDFB.

ATH 25 11:26:36.3, 37.66N-20.97E, h10km, 1km, MD3.7/12, ML3.7

NEIC 25 11:26:36.2, 37.66N-20.97E, h10km, ML3.7(ATH), After ATH

CSEM 25 11:26:37.0, 37.71N-20.96E, h2km, 3km, ML3.7, Error ellipse: s-maj=9.2km s-min=3.8km az=51.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RLS, VLS, ITM, EVR, MGER, LKR, VLI, ATH, KYTH, KEK, MPAR, NEO, NHO, OHR.

MAN 25 12:48:44.8, 12.60N-125.82E, h30km, mb3.9, ML2.6, MS2.2, Samar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CNP, PLP, PVCP, GUM, BOAC, POLP, MUSAN.

NEIC 25 12:54:58.6, 33.52S-70.95W, h69km, MD3.3(GUC), After GUC

GUC 25 12:54:58.6, 33.52S-70.95W, h69km, 2km, MD3.3, ML2.7, 3C-6D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RCDM, TACH, CLCH, PCH, CHCH, LCHC, LNV, FCH, CACH, LMEL, JACH, CICH, SFDO, LVC.

WEL 25 13:05:41.3, 0.3, 39.55S-177.34E, h33km, ML3.6/16,

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KNZ, PKZ, BKZ, HAZ, TSZ, MWZ, MOVZ, RTZ, URZ, TUVZ, OTVZ, WNVZ, WHVZ, KRVZ, NGZ, BFZ, FWVZ, WTVZ, PATZ, MKRZ, MRZ, MXZ.

NNC 25 13:09:31.6, 4.7, 34.93N-72.71E, mpv3.9, Error ellipse: s-maj=55.5km s-min=38.1km az=101.0

ISC 25 13:09:26.6, 1.3, 34.51N-0.08, 73.1E, 0.2, h33km, n11, @1507/15, 3C-1D, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SDNR, SMLA, SMLA, KZA, UCH, ULHL, EK2S, AAK, TKM2, KK31, KK31, AB31.

NIED 25 13:23:00, 28.70N-129.60E, h17km, Mw3.3 Best double couple: M2.55x10^14 NP1:phi357, delta3, lambda-162. NP2: phi341, delta2, lambda-12

JMA 25 13:23:37.9, 0.1, 28.68N-129.63E, h21km, 3km, M3.4, Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JAM, JZK, JTK, JNN, JKN, JOW, JIH, JTN.

JMA 25 13:23:48.0, 28.70N-129.62E, h12km, 3km, M3.7, Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JAM, JZK, JTK, JNN, JKN, JOW, JIH, JTN.

NIED 25 13:28:00, 28.70N-129.60E, h8km, Mw4.2 Best double couple: M2.55x10^15 NP1:phi305, delta3, lambda-60. NP2: phi130, delta3, lambda-137

JMA 25 13:28:00.7, 28.69N-129.63E, h20km, 2km, M4.4, Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JAM, JZK, JTK, JNN, JKN, JOW, JIH, JTN, JAGN, JAHN, NAH1, JMT2, JKE.

NIED 25 13:31:00, 28.70N-129.60E, h11km, Mw3.9 Best double couple: M7.77x10^14 NP1:phi357, delta3, lambda-29. NP2: phi366, delta3, lambda-160

JMA 25 13:31:27.6, 28.68N-129.64E, h21km, 1km, M4.1, Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JAM, JZK, JTK, JNN, JKN, JOW, JIH, JTN, JAGN, JAHN, NAH1, JMT2, JKE.

JKE Kume jima 2 3.45 228 P Pn 13 32 22.5 +1.0

KISR 25 13:52:33.6, 0.6, 31.35N-49.89E, h33km, ML3.4 CSEM 25 13:52:33.9, 0.1, 31.41N-49.93E, h25km, ML3.0, Error ellipse: s-maj=2.4km s-min=1.4km az=130.0

TEH 25 13:52:34.5, 31.37N-49.85E, h14km, Mn3.4 THR 25 13:52:34.7, 0.7, 31.77N-49.96E, h14km, 9km, ML3.0

ISC 25 13:52:33.2, 1.2, 31.40N-0.03, 49.90E, 0.04, h13km, 8km, n32, @08/037, Western Iran

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SHGR, IPIR, IGAR, KLH, IZEF, UMR, MIB, MIB, NASN, KBD, KBD, IPAR, ASAO, ASAO, NAY, RDF, RDF, IMOK, IKOM, IOOM, IOOM, IVRN, IVRN, ICHK, IFAZ, IMEH, IVIS, SNGE, IDHR, IDMV, IDMV, DAMV, DAMV, THKV, IAFJ, IBAF, IFIR, IFIR.

ISK 25 13:59:45.1, 38.15N-26.65E, h11km, MD2.7 CSEM 25 13:59:45.5, 0.1, 38.08N-26.82E, h2km, MD2.7, Error ellipse: s-maj=3.8km s-min=2.8km az=110.0

ATH 25 13:59:49.4, 38.19N-25.92E, h10km, MD2.9/3 ISC 25 13:59:46.4, 0.6, 38.09N-0.03, 26.66E, 0.05, h10km, n12, @1503/18, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BCLB, IZM, IZM, AYDN, BODN, AYDN, BDRM, BDRM, PRK, PRK, APE, APE, MANT, MANT.

NIED 25 14:08:00, 24.80N-122.80E, h130km, Mw4.2 Best double couple: M2.55x10^15 NP1:phi305, delta3, lambda-70. NP2: phi386, delta3, lambda-123

NEIC 25 14:08:46.0, 24.75N-122.84E, h129km, 8km, mb4.4/2, Error ellipse: s-maj=14.4km s-min=9.4km az=127.0

NEIC Recorded [2 TAP] in Hua-lien and I-lan; [1 TAP] in Tai-chung Counties.

BUI 25 14:08:46.2, 24.66N-122.72E, h134km, mb4.5, mb4.6 IDC 25 14:08:46.5, 3.7, 24.88N-122.90E, h133km, 35km, mb3.7/7, mb1.3/10, mb1mx3.6/22, mbmp4.1/10, Error ellipse: s-maj=29.2km s-min=17.1km az=73.0

JMA 25 14:08:48.0, 24.83N-122.83E, h117km, 2km, M4.1 JOC 25 14:08:45.1, 0.3, 24.83N-0.03, 122.81E, 0.03, h135km, 3km, n46, @14/73, mb3.9/9, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YOJ, YOJ, IRIF, IRIF, HATJ, HATJ, JATO, JATO, JIRS, NACB, NACB, JIJ, JIJ, JYB, JYB, YNB, YNB, JTM, JTM, JMJ, JMJ, JOGS, JOGS, QZH, QZH, QZH, QZH.

JKE Kume jima 2 3.88 67 P P 14 09 45.4 +1.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JAGN, JAGN, BBB, BBB, NAH1, NAH1, JZK, JZK, JTK, JTK, JNN, JNN, JKN, JKN, JOW, JOW, JIH, JIH, JTN, JTN, JAGN, JAGN, JAHN, JAHN, NAH1, NAH1, JMT2, JMT2, JKE.



Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Amami Oshima, Callao Cavas, Minamidaito 2, etc.

NEIC 25 14:41:47.1 ± 1.5, 50.39N, 148.0E, h5km, MG2.5(WAR), Error ellipse: s-maj=25.4km s-min=8.6km az=174.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Ojcow, Ostrava-Krasne, Moravsky Bero, etc.

IDC 25 14:45:49.4 ± 1.6, 1.17N, 124.12E, mb4.0/3, mb1 4/2/4, mb1mx3.9/16, mbtmp4.0/4, ML4.3/1, Error ellipse: s-maj=118.0km s-min=23.5km az=65.0

NEIC 25 14:45:54.2 ± 1.1, 1.30N, 124.53E, h35km, mb4.6/3, Error ellipse: s-maj=32.1km s-min=16.9km az=83.0

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

NEIC 25 14:48:36.1 ± 1.2, 5.32S, 147.09E, h179km, 10km, mb4.8/7, Error ellipse: s-maj=11.1km s-min=6.3km az=161.0

IDC 25 14:46:37.6 ± 2.5, 4.3S, 147.06E, h193km, mb4.0/10, mb1 4/3/2, mb1mx3.9/16, mbtmp4.9/13, MS3.3/2, Ms1 3.2, ms1mx2.7/22, Error ellipse: s-maj=15.0km s-min=10.4km az=147.0

ISC 25 14:48:34.1 ± 1.5, 5.28S, 0.09-147.10E, 0.07, h174km, 13km, n42, 0.90/43, mb4.8/17, 1C-5D, Eastern New Guinea region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Port Moresby, Honiara, Charters Tower, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like STKA Stephens Creek, STKA Stephens Creek, CNB Canberra Magne, etc.

CSEM 25 14:51:07.8 ± 0.6, 38.65N, 28.59W, h6km, 9km, ML1.9, Error ellipse: s-maj=6.7km s-min=2.3km az=41.0, After PDA

PDA 25 14:51:07.8 ± 0.6, 38.65N, 28.59W, h6km, 9km, MD2.7, ML1.9, Error ellipse: s-maj=6.7km s-min=2.3km az=41.0

SVSA 25 14:51:07.8 ± 0.6, 38.65N, 28.59W, h6km, 9km, MD2.7, ML1.9, Error ellipse: s-maj=6.7km s-min=2.3km az=41.0, Azores Islands

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

NDI 25 14:57:49.8 ± 0.3, 34.82N, 73.00E, h10km, ML4.2, mb4.3(NEIC)

IDC 25 14:57:49.9 ± 0.8, 34.76N, 73.35E, mb4.2/11, mb1 4/4/14, mb1mx4.3/21, mbtmp4.3/14, ML4.4/3, MS3.2/1, Ms1 3.2/1, ms1mx2.8/14, Error ellipse: s-maj=20.9km s-min=19.0km az=69.0

MOS 25 14:57:50.3 ± 1.4, 34.65N, 73.35E, h18km, mb4.6/11, Error ellipse: s-maj=11.8km s-min=6.1km az=100.1

NEIC 25 14:57:51.1 ± 0.5, 34.62N, 73.30E, h10km, mb4.3/10, Error ellipse: s-maj=12.9km s-min=6.6km az=49.0

BJJ 25 14:57:52.1 ± 0.7, 34.62N, 73.30E, h10km, mb4.6, mb4.5, ML4.5, MS4.2

NNC 25 14:57:59.6 ± 5.3, 34.87N, 73.11E, h75km, 44km, mpv4.7, Error ellipse: s-maj=45.6km s-min=39.3km az=91.0

ISC 25 14:57:50.1 ± 0.2, 34.65N, 0.02-73.42E, 0.04, h10km, n121, 0.1948/149, mb4.3/19, MS3.2/2, 16C-6D, Pakistan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CHCP Chirah Chowk, CEP Cherat, JMU Jammu, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EKS2 Erkin-Say, AAK Ala-Archa, AAK Ala-Archa, etc.





Table with columns: SMF, LDF, BGF, GRR, SGMF, Signal de Mont, La Druitiere, Bois-56, baz=5.6, GRR, Saint Gilles, etc.

THE 25 18:05:47.5, 41.98N, 19.91E, h20km, ML3.4
SKO 25 18:05:49.4, 41.65N, 20.13E, h3km
CSEM 25 18:05:49.7, 41.63N, 20.26E, h2km, ML3.4, Error ellipse: s-maj=4.0km s-min=1.8km az=43.0

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc. for stations like TIR, LACI, KUKESI, etc.

CSEM 25 18:13:31.1, 0.1, 37.20N, 30.47E, h80km, MD3.4, Error ellipse: s-maj=2.3km s-min=1.5km az=31.0
ISK 25 18:13:32.5, 37.19N, 30.51E, h89km, MD3.4

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc. for stations like BCK, ANTB, ELL, etc.

NNC 25 18:15:05.2, 2.9, 36.91N, 70.98E, h128km, g3km, mpv3.8, 1C-2D, Error ellipse: s-maj=2.61km s-min=22.4km
az=38.0, Hindu Kush region

0.4nm, 0.4s, baz=142, slow=12, SNR=12
IDC 25 18:26:13.8, 2.1, 33.97N, 26.14E, mb4.1/6, mb1 4.0/10, mb1mx3.9/22, mbmp4.0/10, ML3.8/4, Error ellipse: s-maj=40.8km s-min=18.1km az=7.0

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc. for stations like XRY, XRY, NPS, etc.

MAN 25 18:28:19.1, 5.40N, 125.56E, h21km, mb4.3, ML3.2, MS2.9, 1D, Mindanao
DMPH Davao City-Mi 1.68 358 Op P 18 21 42 +0.1

ISK 25 18:31:07.7, 38.10N, 26.60E, h5km, MD3.3
CSEM 25 18:31:09.4, 0.1, 38.12N, 26.69E, h10km, MD3.3, Error ellipse: s-maj=4.2km s-min=2.7km az=100.0

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc. for stations like URLA, BLCB, SMG, etc.

ISK 25 18:37:15.0, 38.05N, 26.68E, h11km, MD3.2
ATH 25 18:37:15.3, 38.19N, 26.78E, h29km, 7km, MD3.2/3
CSEM 25 18:37:17.2, 0.2, 38.12N, 26.84E, h26km, 1km, MD3.2, Error ellipse: s-maj=4.2km s-min=3.2km az=103.0

Table with columns: SMG, IZM, KDAG, PRK, AYYA, AKS, APE, MLBS, BDRM, APE, MANT, DAT, YER, ERU, DALI, ORL, etc.

CSEM 25 18:54:55.0, 0.1, 37.77N, 25.37W, h4km, ML2.9, Error ellipse: s-maj=3.7km s-min=2.9km az=130.0, After PDA
PDA 25 18:54:55.0, 0.1, 37.77N, 25.37W, h4km, 3km, MD2.5, ML2.9, Error ellipse: s-maj=2.5km s-min=2.4km az=118.0

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc. for stations like PCNG, FRA1, VIF, MESC, etc.

PRU 25 19:02:51.3, 50.13N, 18.42E
WAR 25 19:02:51.2, 50.07N, 18.46E, h0km, ML2.6, 2C-2D, Mining Induced, Poland

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc. for stations like RAC, OKC, OJC, etc.

NNC 25 19:07:09.0, 15.0, 35.77N, 69.57E, mpv4.5, Error ellipse: s-maj=181.3km s-min=36.1km az=3.0
IDC 25 19:07:28.4, 1.3, 37.13N, 70.27E, mb3.9/8, mb1 4.1/11, mb1mx3.9/22, mbmp4.0/11, ML3.7/3, MS3.5/3, Ms1 3.5/3, ms1mx3.2/2, Error ellipse: s-maj=24.2km s-min=20.3km az=10.0

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc. for stations like CEP, CHCP, THW, etc.

Table of station data for stations 899-1800, including station names, coordinates, and various parameters like SNR, Azimuth, and Elevation.

HRV25 19:15:09.3.0.9.30.88S:176.94W,h21km,2km,MW5.0/24, Centroid moment Tensor Solution, LP body waves: s15,c20,Mantle waves: s24,c33; Half duration: 0. Moment tensor: Scale 10^16Nm; Mr:2.61±0.4; Mw:0.40±1.3; Mw:2.21±2.8; Mo:0.18±5.7; Mo:0.44±5.2; Mw:2.49±5.4; Best double couple: M3.504x10^16 NP1.7±197, 823°, λ100°. NP2.0±7, 568°, 186°. Principal axes: T.3.63±0.3, Pz167°, Azm270°; N.-318, P1g4°, Azm8°; P.-3.343, P1g23°, Azm100°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ICD 25 19:15:09.4.0.30.74S:177.39W,h33km,43km,mb4.3/7, mb1.4,5/8, mb1mx4.4/12, mb1mx4.5/8, ML3.9/1,MS4.4/3, MS1.4/4.3,ms1mx3.8/22.0 Error ellipse: s-maj=27.4km s-min=21.5km az=11.0

ISC 25 19:15:08.6.0.5.31.13S:0.05:177.60W,0.9,h33km,n66, s1942/44,mb4.7/13,MS4.1/2,3C,Kermadec Islands region

Main table of station data for stations 1800-3500, including station names, coordinates, and various parameters like SNR, Azimuth, and Elevation.

Table of station data for stations 3500-4500, including station names, coordinates, and various parameters like SNR, Azimuth, and Elevation.

ATH 25 19:31:31.0.39.18N:28.30E,h5km,2km,MD3.7/4 THE 25 19:31:34.3.38.94N:28.49E,h20km,ML3.9 CSEM 25 19:31:34.9.0.1.39.13N:28.21E,h2km,MD3.5, Error ellipse: s-maj=1.6km s-min=1.2km az=84.0

ISK 25 19:31:36.2.39.13N:27.93E,h16km,MD3.5,ML3.6 NEIC 25 19:31:36.0.5.39.13N:27.93E,h15km,MD3.7(ATH), ISC 25 19:31:36.0.5.39.13N:0.01-27.97E:0.02,h7km,3km,n98,c076/122,8C-2D,Turkey

Main table of station data for stations 4500-5500, including station names, coordinates, and various parameters like SNR, Azimuth, and Elevation.

NEIC 25 19:15:09.3.0.4.30.73S:177.33W,h35km,mb5.0/8, Error ellipse: s-maj=11.9km s-min=9.4km az=53.0

ISK 25 19:15:43.8.38.10N:26.65E,h5km,MD3.2 ATH 25 19:15:44.9.38.18N:26.92E,h31km,MD3.2/3 CSEM 25 19:15:46.5.0.2.38.13N:26.80E,h10km,MD3.2, Error ellipse: s-maj=6.5km s-min=2.8km az=113.0

ISC 25 19:15:45.3.0.8.38.15N:0.03:26.60E:0.05,h5km,5km,n21,c1916/31,Aegean Sea region



Table with columns for station name, frequency, and various signal quality metrics (e.g., SNR, S/N, S/NR, S/NR=176, etc.).

Table with columns for station name, frequency, and various signal quality metrics (e.g., SNR, S/N, S/NR, S/NR=176, etc.).

Table with columns for station name, frequency, and various signal quality metrics (e.g., SNR, S/N, S/NR, S/NR=176, etc.).

25d 19h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like SPU Mount Spurr, SKLM Skiak Lake, PMR Palmer, etc.

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Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like WVOR Wild Horse Val, WVOR Wild Horse Val, NVAR Mina Array Bea, etc.

902

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like TRO TRO, KAF Kangasniemi, KAF Kangasniemi, etc.



903

Table with 4 columns: Name, Frequency, Power, and Quality/Modulation. Includes stations like NOA, EYMN, STHS, etc.

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Table with 4 columns: Name, Frequency, Power, and Quality/Modulation. Includes stations like LJU, GRA1, GRA2, etc.

25d 19h

Table with 4 columns: Name, Frequency, Power, and Quality/Modulation. Includes stations like GRR, LASF, CAF, etc.

ISC 25 19:49:26.0, 38 11N-26.81E, h10km, MD3.1
ATH 25 19:49:26.3, 38 13N-26.73E, h5km, MD3.1/3
CSEM 25 19:49:26.4, 0.1, 38 17N-26.79E, h15km, MD3.1, Error
ellipse: s-maj=3.3km s-min=2.5km az=127.0
ISC 25 19:49:26.7-0.5, 38.18N-0.02-26.70E, 0.04, h10km, n21,
r1525/33, Aegean Sea



Table with columns for station name, coordinates, frequency, and other technical details. Includes stations like XAN, LZH, NJ2, SSE, WRA, WFB, BIDO, BSY, KSI5, ARQ, TKM2, KBK, AML, AAK, AAK, WHFO, CHMS, EKS2, USP, SONM, MKAR, MKAR, MKAR, MKAR, CN2, CN2, CN2, CN2, ZAK, ZAK, PMG, MJAR, MJAR, MJAR.

Table with columns for station name, coordinates, frequency, and other technical details. Includes stations like MJAR, CTA, MDJ, MDJ, MDJ, MDJ, STKA, STKA, NVS, NVS, NVS, NVS, NVS, RDF, NAY, NAY, KLR, MIB, MIB, BRVK, BRVK, CHKZ, CHKZ, CHKZ, CHKZ, BOD, BOD, YSS, YSS, KMBO, KMBO, KMBO, KMBO, GNI, GNI, GNI, SVE, SVE, SVE, ARU, ARU, ARU, ARU, KIV, KIV, KIV, YAK, YAK, SOC, SOC, SOC, SOC, SOC, SOC, BRTR, BRTR, BRTR, DZM, MAW, MAW, MAW, TIXI, TIXI, TIXI, TIXI, OBN, OBN, OBN, SEY, BOS, CFR, CFR, AKASG, AKASG, AKASG, VRI, MRL, MRL, VOIR, VOIR, BURAR, RPZ, JOF, VSU, FINES, FINES, KAF, KAF, KAF, STHS, DIVS, ARCES, ARCES, ARCES, ZST, ZST, GERES.

Table with columns for station name, coordinates, frequency, and other technical details. Includes stations like GERES, GERES, PGF, PGF, SBF, SBF, CDF, HINF, LPG, LPG, MBDF, LPL, LPL, FRF, FRF, HAU, HAU, LMR, LMR, CABF, CABF, ORIF, ORIF, WIF, WIF, BAIF, BAIF, LOR, LOR, SMF, SMF, SSF, SSF, AVF, AVF, BG, BG, MTLF, MTLF, NVAR, NVAR, PDAR, PDAR, TXAR, TXAR, TXAR, TXAR, LPZA, LPZA, AML, UCH, KZA, EKS2, KK31, AAK, AAK, AAK, ULHL, CHMS, USP, TKM2, SDNR, SDNR, MK31, KOLN, GKN, AB31, KKN, DMN, GUM, VOSK, BVA0, CHKZ, WRA, WRA, PMG, STKA, MKAR, MKAR, BVRK, BVRK, CHKZ, AKTO.

NNC 25 21:38:19.8,2.8,37.30N;70.93E,h124km,33km,mpv3.9, Error ellipse: s-maj=22.6km s-min=17.6km az=9.0

ISC 25 21:38:12.9,2.1,36.84N;0.09,71.0E,0.2,h109km,30km,n22,+076/25,4C-2D,Hindu Kush region

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AML, UCH, KZA, EKS2, KK31, AAK, AAK, AAK, ULHL, CHMS, USP, TKM2, SDNR, SDNR, MK31, KOLN, GKN, AB31, KKN, DMN, GUM, VOSK, BVA0, CHKZ.

IDC 25 21:51:38.5,1.0,2.49S;124.42E,mb4.1/5,mb1.4/1.6, mb1mx3.9/1.7,mbmp4.1/6, Error ellipse: s-maj=70.9km s-min=20.2km az=52.0

NEIC 25 21:51:42.9,0.6,2.50S;124.45E,h30km,mb4.2/1, Error ellipse: s-maj=39.3km s-min=10.9km az=54.0

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, WRA, PMG, STKA, MKAR, MKAR, BVRK, BVRK, CHKZ, AKTO.





26d 0h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like NVS, MAT, MJAR, TATS, BVAR, BRVK, etc.

2005 OCT

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BRTR, ELDT, ANTO, TKT, etc.

908

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CLL, COL, COL, COL, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, and various station codes like SBA, SBA, SBA, etc.

ISK 26 01:02:36.0, 38.19N-26.53E, h16km, MD3.2
ATH 26 01:02:36.8, 38.11N-26.78E, h48km, MD3.0/3
CSEM 26 01:02:36.3-0.1, 38.18N-26.58E, h15km, MD3.2, Error ellipse: s-maj=3.2km s-min=1.6km az=127.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, and various station codes like URLA, URLA, BLCB, etc.

ISK 26 01:28:20.6, 38.10N-26.76E, h9km, MD3.4
ATH 26 01:28:20.4, 38.14N-26.51E, h21km, MD3.3/3
NEIC 26 01:28:20.0, 38.10N-26.76E, h9km, MD3.4(ISK), MD3.3(ATH), After ISK.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, and various station codes like URLA, URLA, SMG, etc.

ISK 26 01:34:32.7, 38.13N-26.75E, h16km, MD3.3
ATH 26 01:34:33.0, 38.14N-26.69E, h74km, 2km, MD3.2/3
CSEM 26 01:34:33.1-0.1, 38.14N-26.77E, h20km, MD3.3, Error ellipse: s-maj=3.8km s-min=2.0km az=98.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, and various station codes like URLA, URLA, BLCB, etc.

NDI 26 01:42:38.7-6.1, 34.52N-73.73E, h16km, mb5.5, mb4.9(NEIC)
IDC 26 01:42:40.0-0.5, 34.23N-73.80E, mb4.7/19, mb1.4/8/21, mb1mx4.8/22, mbtmp4.7/21, ML5.2/2, MS3.9/8, Ms1.3/9/8, ms1mx3.6/17, Error ellipse: s-maj=15.0km s-min=10.6km az=84.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, and various station codes like CHCP, CHCP, JMU, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, and various station codes like AYAN, AYAN, KUDL, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, and various station codes like KK31, KK31, AAA, etc.

26d 1h

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like BRVK Borovoye, AKTO Aktyubinsk, and ARU Arti.

2005 OCT

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like XAN Xi'an, GYA Guiyang, and BURAR Bucovina Array.

910

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like MORC, SMOL Smolenice, and NOA NORFAR Array B.





26d 4h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RORO Imperia, TRAV Finale Ligure, QLNQ Quiliano, etc.

2005 OCT

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SONM Songo Array, BVAR Borovoye Array, FINES FINES Array B, etc.

912

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MOA Molin, STHS Stebnicka Huta, ARSA Arzberg, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GKN Gorkha, KOLN Koldanda, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HMAT Matruh, HMAT SWA1, SWA2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RAGM Ragged Mountai, RSO Redoubt South, BM3 Burnt Mountain, etc.

NEIC 26 04:56:29.7, 2.2, 12S, 179.24W, h574km, 22km, mb4.6/7, Error ellipse: s-maj=24.2km s-min=12.4km az=61.0

CSEM 26 06:50:12.9, 0.1, 38.16N, 26.66E, h8km, MD2.8, Error ellipse: s-maj=2.1km s-min=1.6km az=71.0

KDAD Kodiak Island, 6.38 200 P, 1.6nm, 0.3s, baz=47, slow=9.6, SNR=2.7

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KDAD Kodiak Island, MGLS Magueik Lis, CAHL Cahill, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARMA Armadale, CTAO Charters Tower, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YKA Yellowknife Ar, PDAR Pineedale Array, NVAR Minn Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AYDN Parakevi, AYDN AYDN, PRK Parakevi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PDAR Pineedale Array, NVAR Minn Array, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, KLBR Kellerberrin, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PRK Parakevi, AYVA Ayvalik, AKS Akhisar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MBWA Marble Bar, MUN Mundaring, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like APE Apeiranthos, APE Apeiranthos, MANT Manisa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMSA Palmer Station, ENH Enshi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DAT Dacca, YER Yerkesik, DNZL Cakirokul, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SNA3 Sanae, SNA3 Sanae, VNA3 Neumayer Olymp, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PONG Pong, BHK Bhakra, SDNR Sundarnagar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AAK Karatay Array, KK31 Karatay Array, AB31 Akbulak array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AKTO Aktyubinsk, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MCK McKinley, MCK McKinley, RND Reindeer, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRH Wood River Hill, CCF Clear Creek Bu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like COLA College, KTH Kantishna Hill, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DDM Murphy Dome, DDM Donnelly Dome, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IEL Eielson Array, THY Trims Highway, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PAX Paxson, PAX Paxson, SML Sawmill, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SHEP Sheep Creek Mo, GHO Glory Hole Cre, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMR Palmer, PZR Tazlina, MENT Mentasta, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KLU Klutina, FIB Fire Island, STLK Strandline Lak, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

26d 12h

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res. Lists stations like MJAR, BVAR, FINES, etc.

NEIC 26 12:18:02.0, 38.15N-26.68E, h5km, MD3.7(ATH), MD3.5(ISK), After ISK.

ISC 26 12:18:03.0, 38.15N-26.68E, h5km, MD3.5

CSEM 26 12:18:03.0, 38.17N-26.65E, h12km, MD3.7, Error ellipse: s-maj=2.7km, s-min=1.6km, az=66.0

ATH 26 12:18:03.3, 38.22N-26.67E, h2km, MD3.7/7

ISC 26 12:18:03.0, 38.19N-0.02-26.61E, 0.03, h12km, n67, α1503/89, 2C, Aegean Sea

Main station list table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res. Lists stations from SMG to VTS.

DHMR 26 12:24:07.2, 1.1, 12.01N, 42.05E, h13km, ML4.6, 3-2D, Ethiopia

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res. Lists stations like TRBA, UDYN, DHBB, etc.

BUI 26 12:27:30.9, 53.50N-168.60W, h43km, mb5.0, mb4.8, Ms4.5, Msz4.3

NEIC 26 12:27:33.7-0.1, 52.94N-168.71W, mb5.1/131, ML5.2(AEIC), Error ellipse: s-maj=3.7km s-min=2.2km, az=173

NEIC Feit at Nikolski

HRVD 26 12:27:33.7, 0.3, 52.96N-168.43W, h52km, 3km, MWS, 0/65,

Centroid moment Tensor Solution. LP body waves: s33, c45, Mantle waves: s65, c114; Half duration: 0 Moment tensor: Scale 1016Nm; Mv1.88; 19; Mw=0.52; 16; Mv0.36; 15; Mv-3.65; 17; Mw1.65; 11; Mv-0.52; 10; Best double couple: Mw4.553; 1016 NP1: φ=148°, δ27°, λ149°. NP2: φ=266°, δ76°, λ66°. Principal axes: P=4.64s, Plg27°, Azm15°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

MOS 26 12:27:33.3-0.8, 53.07N-168.62W, h57km, mb5.3/88, MS4.1/16 Error ellipse: s-maj=8.8km s-min=4.2km az=86.8

IDC 26 12:27:34.6-0.6, 53.10N-168.57W, h59km, 4km, mb4.6/24, mb1.4/2.25, mb1mx4.7/2.8, nbtm4.9/2.5, MS4.1/19, Ms1.4/0.19, ms1mx3.9/2.4, Error ellipse: s-maj=13.5km s-min=10.1km az=163.0

ISC 26 12:27:32.6-0.2, 52.95N-0.03-26.68W, 0.03, h77km, MS4.2/39, h55km, 1.6km, pp-P, n535, α95/521, mb5.0/1.5, mb5.2/39, 24C-45D, Fox Islands

Main station list table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res. Lists stations from NIKO to HAWA.

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res. Lists stations like TIKI, NEW, EDM, etc.

WDC Whiskeytown Da 33.36 93 eP P 12 34 07.6 +0.3

WDC Whiskeytown Da 33.36 93 eP P 12 34 07.6 +0.3

WDC Whiskeytown Da 33.36 93 eP P 12 34 07.6 +0.3

WDC Whiskeytown Da 33.36 93 eP P 12 34 07.6 +0.3

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WDC Whiskeytown Da 33.36 93 eP P 12 34 07.6 +0.3

WDC Whiskeytown Da 33.36 93 eP P 12 34 07.6 +0.3











Table with columns: WRAB, WB2, SOMM, SONM, SOMM, ASPA, FORT, ZAK, CN2, KURK, ZAL, BVAR, BRVK, STKA, AKTO, ZEI, ARU, YAK, BRTR, OBN, TAXI, FINES, MORC, ARCES, GERES, HFS, DAVOX, LGP, LPG, NVAR. Each row contains station name, coordinates, and various parameters.

NEIC 26 19:44:37.0, 19.03N-68.22W, h123km, MD3.6 (RSPR), After RSPR.

RSPR 26 19:44:37.0, 19.03N-68.22W, h123km, 25km, MD3.6/3, MD3.6/3, 3C, North Atlantic Ocean

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include Cabo Rojo, Cerrillos, San Juan, Monte Pirata.

KRSC 26 20:13:39.0, 1.3, 52.39N-159.33E, h8km, 3km, ML4.1/1, MOS 26 20:13:39.0, 1.3, 52.36N-159.38E, h10km, mb4.1, Error ellipse: s-maj=30.0km s-min=10.8km az=86.6

ISC 26 20:13:40.0, 1.0, 52.33N-159.36E, h0.62, h0.62km, 5km, n35, e090/55, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include Russkaya, Petropavlovsk, Goretly, Nalytchevo, Mys Shipunski, Mys Shipunski, Karmyshinskiy.

Table with columns: KRMR, UGLR, SDR, SMAR, AVH, KOK, APC, GNL, KIL, KIL, MKZ, MKZ, TUMR, KMN, ESO, KPT, CIR, KOZ, KOZ, ZLN, LGNR, CIR, KRSR, BDR, KBTR, BKI. Each row contains station name, coordinates, and various parameters.

BER 26 20:17:37.1, 3.6, 65.29N-5.93E, h15km, MD2.6, ML2.0, ML2.0(NAO), FOO 26 20:17:38.5, 6.5, 65.27N-7.03E, ML2.0, ISO 26 20:17:34.9, 1.0, 65.11N-0.04, 6.2E, 0.2, h10km, n19, e184/30, Norwegian Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include TRON, NSS, NSS, MQL, MQL, STOK, STOK, DOMB, DOMB, MELSS, FOO, FOO, MORB, MORB, HYA, HYA, SUE, SUE, LOF, LOF, ASK, ASK, NB2, NB2, RUND, RUND, EGD, EGD, ODD1, ODD1, BLSS, BLSS, HFS, HFS, ARAO, ARAO.

NEIC 26 20:41:23.2, 44.51N-8.58E, h5km, ML2.6 (GEN), ML2.1 (LDG), After GEN.

ROM 26 20:41:24.1, 0.8, 44.49N-8.43E, h12km, Md2.3/3, M1.7/1, Error ellipse: s-maj=8.5km s-min=4.6km az=103.0

LDG 26 20:41:24.5, 0.2, 44.51N-8.55E, h10km, Md2.4/2, M2.1/7, Error ellipse: s-maj=3.2km s-min=1.9km az=96.0

ISC 26 20:41:22.6, 0.5, 44.51N-0.02, 8.55E, 0.03, h11km, 2km, n29, e076/52, Northern Italy

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include Pian Castagno, Finale Ligure, Roburent, MONE, IMI, IMI, NEG1, NEG1, STV2, STV2, STV, STV, DOI, DOI, CODM, BHB, BHB, Sospel, Sospel, GRAM, GRAM, TRAN, TRAN, FENE, FENE, ORX, ORX, VALM, VALM.

Table with columns: MBDF, LPG, LPL, FRF, LMR, LMR, ORIF, ORIF, PGF, PGF, SMRF, SMRF. Each row contains station name, coordinates, and various parameters.

GUC 26 20:52:35.4, 0.7, 22.11S-68.68W, h156km, 6km, MD3.8, ML4.0, 3D, Northern Chile

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include SPCH, SPCH, CEN1, CEN1, ANCH, ANCH, CPN1, CPN1, CRCH, CRCH.

IDC 26 20:55:48.3, 24.0, 45.03N-154.59E, mb4.1/4, mb1.4/2/4, mb1mx3.8/18, mbtmp4.1/4, MS3.7/3, Ms1 3.7/3, ms1mx3.2/23, Error ellipse: s-maj=575.7km s-min=65.3km az=157.0

ISC 26 20:56:06.9, 1.7, 46.8N-0.2, 152.4E, 0.3, h33km, n19, e1936/23, mb4.0/4, MS3.7/3, Kuril Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include NEM2, NEM2, JNK, JNK, JKB, JKB, JAK, JAK, JAR, JAR, JAR, JAR, JKB, JKB, JKB, JKB, JANG, JANG, SONM, SONM, ZAL, ZAL, PMG, PMG, FINES, FINES, NB2, NB2, NOA, NOA, AKASG, AKASG, SCHO, SCHO.

ISK 26 21:18:38.9, 38.15N-26.74E, h13km, MD3.3, ATH 26 21:18:38.5, 38.14N-26.84E, h39km, 3km, MD3.3, CSEM 26 21:18:39.2, 0.1, 38.15N-26.76E, h15km, MD3.3, 1/3, Error ellipse: s-maj=2.8km s-min=1.6km az=98.0

ISC 26 21:18:38.2, 0.9, 38.16N-0.03, 26.66E, 0.05, h3km, 6km, n23, e063/33, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include URLA, URLA, BLBC, BLBC, SMG, SMG, IZM, IZM, KDAG, KDAG, AYDN, AYDN, AYDN, AYDN, PRK, PRK, AYVA, AYVA, AKS, AKS, BODT, BODT, MLBS, MLBS, BDRM, BDRM, APE, APE, MANT, MANT, MANT, MANT, YER, YER, YER, YER, YER, YER, KCT, KCT, MRMT, MRMT.

IDC 26 21:19:34.6, 2.0, 32.97S-177.97W, mb4.5/2, mb1.4/7/4, mb1mx4.3/12, mbtmp4.6/4, ML4.5/2, MS3.5/2, Ms1 3.5/2, ms1mx3.0/14, Error ellipse: s-maj=53.0km s-min=30.5km az=126.0

NEIC 26 21:19:39.0, 1.0, 32.69S-178.45W, h10km, mb4.3/2, Error ellipse: s-maj=22.8km s-min=15.8km az=117.0

ISC 26 21:19:35.7, 1.6, 33.10S-0.08, 177.9W, 0.3, h33km, n27, e079/23, mb4.4/4, South of Kermadec Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include RAO, RAO, RAO, RAO, RAO, RAO, MXZ, MXZ, MXZ, MXZ, PUZ, PUZ.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PUKETTI, MATAWAI, UREWERA, etc.

CSEM 26 21:53:02.9.0.1, 35.30N, 3.94W, h35km, MD2.5, Error ellipse: s-maj=4.2km s-min=2.8km az=84.0

MDD 26 21:53:04.2.1.3, 35.23N, 3.91W, h32km, 40km, mbl, gL2.07, Error ellipse: s-maj=19.0km s-min=7.4km az=11.0

CNRM 26 21:53:07.5, 35.35N, 3.90W, h9km, MD2.5, Error ellipse: s-maj=19.0km s-min=7.4km az=11.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PALEMAS, TOUZARINE, MEJIAS, etc.

NIED 26 22:26:00, 28.70N, 129.60E, h8km, Mw4.0, Best double couple: M1.05x10^15 NP1, 2, 862, lambda=60, NP2, 2, 131, 640, lambda=134

JMA 26 22:26:22.8, 28.69N, 129.65E, h21km, 2km, M3.7, Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AMAMI OSHIMA, KIKAIISHIMA, etc.

NEIC 26 22:29:45.9, 18.83N, 68.89W, h146km, MD4.1 (RSPR), After RSPR

RSPR 26 22:29:45.9, 18.83N, 68.89W, h146km, 7km, MD4.1/4, MD4.1/4, 6C, Mona Passage

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AGPRA, LSPR, CRPR, etc.

IGQ 26 22:40:19.9, 2.06S, 78.13W, h146km, 3km, mb, 4.4, Error ellipse: s-maj=6.1km s-min=4.0km az=56.8

NEIC 26 22:40:21.5, 1.4, 1.98S, 77.83W, h139km, 14km, mb, 4.0/3, MD4.3(GQ), Error ellipse: s-maj=16.9km s-min=8.4km az=74.0

IDC 26 22:40:21.2, 3.7, 2.02S, 77.83W, h138km, 34km, mb, 3.5/7, mb1 3.7/9, mb1mx3.6/19, mbtmp3.9/9, Error ellipse: s-maj=32.0km s-min=16.7km az=61.0

ISC 26 22:40:20.2, 0.5, 2.07S, 0.06:77.99W, 0.08, h142km, 4km, n44, c1908/44, mb3.7/9, SC-10, Peru-Ecuador border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARRAYAN, RUNTUN, CUSU, etc.

NEIC 26 22:41:56.7, 35.94S, 178.27E, h218km, MG4.4 (WEL), After WEL

WEL 26 22:41:56.4, 0.3, 35.95S, 178.28E, h223km, 3km, ML4.1/13, Error ellipse: s-maj=7.1km s-min=4.8km az=90.0, Off east coast of Nial Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MXZ, MATAKAOA POINT, etc.

ATH 26 22:47:40.0, 38.15N, 26.83E, h35km, MD3.1/3

ISK 26 22:47:41.4, 38.19N, 26.75E, h14km, MD3.2

CSEM 26 22:47:41.5, 0.1, 38.19N, 26.77E, h15km, MD3.2, Error ellipse: s-maj=5.2km s-min=2.1km az=110.0

ISC 26 22:47:40.4, 0.3, 38.17N, 0.03:26.88E, 0.04, h5km, 5km, n19, c0560/28, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URLA, BALCOVA, etc.

Table with columns: APE, MANT, MANT, YER, BALB, DURSUNBEY, BNT, FETY, KCT. Includes stations like Apeiranthos, Manisa, etc.

ATH 26 22:50:43.2, 37.66N, 20.90E, h15km, 1km, MD3.5/10, ML3.6

NEIC 26 22:50:43.4, 37.67N, 20.91E, h15km, ML3.6(ATH), After ML3.6

CSEM 26 22:50:43.4, 37.67N, 20.91E, h15km, MD3.5/10, After ATH

ISC 26 22:50:43.8, 1.0, 37.78N, 0.07:20.90E, 0.08, h10km, n23, c137/27, 1D, Ionian Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VALSAMATA, RIOSOLS, etc.

SOF 26 22:51:21.1, 45.56N, 26.37E, h1km, MD3.4

CSEM 26 22:51:21.5, 45.66N, 26.57E, h142km, ML4.7

NEIC 26 22:51:22.8, 45.64N, 26.56E, h143km, mb4.1/23, MD4.4(BUC), After BUC

BUC 26 22:51:22.1, 0.7, 45.68N, 26.50E, h154km, 7km, MD4.8/6, Error ellipse: s-maj=4.7km s-min=3.5km az=324.0

MOS 26 22:51:22.5, 1.0, 45.71N, 26.58E, h131km, mb4.1/2, Error ellipse: s-maj=4.6km s-min=3.6km az=124.7

IDC 26 22:51:23.9, 0.8, 45.89N, 26.48E, h130km, 8km, mb3.3/4, mb1 3.6/10, mb1mx3.4/24, mbtmp4.0/10, Error ellipse: s-maj=17.8km s-min=16.3km az=142.0

IPEC 26 22:51:23.1, 0.1, 45.70N, 26.59E, h139km, 1km, Error ellipse: s-maj=1.3km s-min=1.1km az=46.0

ATH 26 22:52:19.6, 41.32N, 24.84E, h10km, MD3.9/3

ISC 26 22:52:22.4, 0.1, 45.64N, 0.02:26.58E, 0.02, h145km, 1km, n29, c1908/329, mb4.3/13, c0C-23, Romania

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PLOSTINA, VRINCIOAIA, etc.

MLR 400m, 0.3s, baz=299, slow=1.1, SNR=1426

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MLR, ISRLITRA, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like BURAR, PSN, CRAR, SZH, PRD, PVL, CRA, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like SOC, TIP, VRSR, WTTA, OBN, KIV, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like MOR8, APA, ARU, MIB, NAY, RDF, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like MOR8, ARU, MIB, NAY, RDF, etc. Includes detailed technical parameters like SNR, MJD, and error rates.

27d 1h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ERTA Horta de San J, ERTA Horta de San J, ERTA Horta de San J, etc.

ICD 26 23:34:48.6.1.6.34.18N;73.46E,mb3.8/6,mb1 4.0/8, mb1mx3.8/21,mbmp3.9/8,Error ellipse: s-maj=41.1km s-min=25.0km az=41.0 NEIC 26 23:34:51.0.1.2.34.33N;73.42E,h10km,mb3.3/4, Error ellipse: s-maj=25.5km s-min=13.5km az=225.0 NNC 26 23:35:01.4.0.7.35.04N;72.64E,mpv3.7, Error ellipse: s-maj=12.0km s-min=4.8km az=87.0 ISC 26 23:34:49.8.0.8.3.49.0.0.07E;107.75.6E:0.1,h10km,n20, -19.2/23,mb3.7/6,4-2D,PKestad

Main table for station data in the 27d 1h section, listing various stations and their coordinates.

NEIC 26 23:37:50.6.3.3.12.97S;167.00E,h243km,33km, Error ellipse: s-maj=30.8km s-min=24.3km az=168.0 ICD 26 23:37:50.3.4.6.13.04S;167.03E,h242km,45km,mb3.5/5, mb1 3.6/6,mb1mx3.5/13,mbmp4.1/6, Error ellipse: s-maj=32.8km s-min=30.1km az=144.0 ISC 26 23:37:51.6.4.2.13.15.0.2-167.2E:0.4,h280km,58km, n24,-115/9,mb3.7/6, Vanuatu Islands

Main table for station data in the 27d 1h section, continuing from the previous table.

CRAAG 26 23:38:48.2.36.74N,1.76E,M12.7 CSEM 26 23:38:48.6.0.1.36.58N,1.44E,h10km,mb3.1/4, Error ellipse: s-maj=4.1km s-min=2.6km az=55.0 MDD 26 23:38:51.0.8.36.39N,1.37E,h39km,18km,mb3.6/2, Error ellipse: s-maj=13.8km s-min=11.6km az=78.0, PRXIMO ISC 26 23:38:48.6.0.7.36.63N,0.04x1.48E:0.08,h10km,n14, a0599/18,Northern Algeria

Main table for station data in the 27d 1h section, continuing from the previous table.

2005 OCT

EMOS Mosqueruela 4.03 338 P Pn 23 39 52.7 +0.9

EMOS Mosqueruela 4.03 338 P Pn 23 39 52.7 +0.9

ICD 26 23:54:24.7.0.9.49.21N;158.19E,mb4.1/7,mb1 4.5/8, mb1mx4.0/22,mbmp4.2/8,ML3.8/1,MS3.2/2,Ms1 3.2/2, ms1mx2.8/24, Error ellipse: s-maj=32.7km s-min=17.0km az=159.0

KRSC 26 23:54:27.2.1.2.49.27N;158.32E,h54km,25km,ML4.3 MOS 26 23:54:30.5.1.8.49.25N;158.32E,h52km,mb4.4/5, Error ellipse: s-maj=33.5km s-min=9.9km az=80.7

ISC 26 23:54:30.8.1.4.49.08.158.5E:0.1,h54km,12km, n43,-153/53,mb4.2/8,MS3.5/1,East of Kuril Islands

Main table for station data in the 2005 OCT section, listing various stations and their coordinates.

ASAJ Asashikawa 12.12 250 LR 00 02 56.8

BVAR Borovoye Array 51.88 310 P P 00 03 34.4 -1.0

BVAR Borovoye Array 51.88 310 P P 00 03 34.4 -1.0

BVAR Mina Array Ba 58.02 67 P P 00 04 21.6 +1.5

ELK Elko 58.34 63 P P 00 04 24.2 +1.9

ELK Elko 58.34 63 P P 00 04 24.3 +2.0

JMIC Jan Mayen 59.48 355 LR 00 32 17.3

AKTO Aktyubinsk 59.53 313 P P 00 04 30.1 -0.4

AKTO Aktyubinsk 59.53 313 P P 00 04 30.1 -0.4

PDAR Pinedale Array 60.24 58 P P 00 04 36.5 +1.1

KAKA Kakadu 66.04 208 P P 00 05 30.0 +1.6

WB2 Warramunga Arr 72.36 204 P P 00 05 50.2 -2.5

WRA Warramunga Arr 72.37 204 P P 00 05 50.3 -2.5

WRA Warramunga Arr 72.37 204 P P 00 05 50.3 -2.4

TXAR Lajitas Array 73.05 65 P P 00 05 57.9 +1.4

TXAR Lajitas Array 73.05 65 P P 00 05 57.9 +1.3

PLCA Paso Flores 144.86 95 PKPbc PKPbc 00 14 02.2 +1.1

PLCA Paso Flores 144.86 95 PKPbc PKPbc 00 14 02.2 +1.2

NEIC 26 23:57:29.3.40.08S;175.04E,h68km,ML3.7(WEL), After Cook Strait

Main table for station data in the 2005 OCT section, continuing from the previous table.

922

Main table for station data in the 922 section, listing various stations and their coordinates.

NEIC 27 00:03:07.3.32.36S;71.66W,h27km,ML3.4(GUC), After GUC

GUC 27 00:03:07.3.32.36S;71.66W,h27km,ML3.4(GUC), After GUC

CHNG Los Chungos 0.50 161 P P 00 03 17.6 +0.3

CHNG Los Chungos 0.50 161 P P 00 03 17.6 +0.3

IHA Instituto Hidr 0.66 179 P P 00 03 19.8 -0.4

ROCH El Roble 0.82 138 P P 00 03 22.6 -0.2

ILCH Illapel 0.83 30 P P 00 03 23.0 -0.1

JACH Jahuel 0.96 110 P P 00 03 24.8 -0.3

LCH Las Cruces 1.11 176 P P 00 03 26.8 -0.6

PEL Peidehue 1.13 314 P P 00 03 27.6 -0.5

CMCH Combarbala 1.31 261 P P 00 03 30.3 +0.1

RCDM Rinconada Maip 1.33 148 P P 00 03 34.0 -0.1

RCDM Rinconada Maip 1.33 148 P P 00 03 34.0 -0.1

SAN Cerro Canal 1.40 138 P P 00 03 31.7 +0.2

CLCH Cilech 1.42 155 P P 00 03 34.9 +0.6

CLCH Cilech 1.42 155 P P 00 03 34.9 +0.6

TACH Talagante 1.42 145 P P 00 03 31.8 0.0

ANTU Antupapu 1.48 155 P P 00 03 33.0 +0.4

FCH Farellones 1.50 130 P P 00 03 33.1 +0.2

PCH Pirque 1.58 143 P P 00 03 34.8 +0.7

PCH Chadas Angostu 1.78 152 P P 00 03 37.5 +0.7

LMEL Las Melosas 1.92 141 P P 00 03 39.6 +0.7

LMEL Las Melosas 1.92 141 P P 00 03 39.6 +0.7

MAN 27 00:04:18.8.6.76N;127.12E,h11km,mb4.5,ML3.3,MS3.2, ID, Philippine Islands region

Main table for station data in the 922 section, continuing from the previous table.

WEL 27 01:14:07.1.0.2.37.39S;176.51E,h258km,2km,ML3.7/11, Error ellipse: s-maj=5.0km s-min=4.8km az=0.0, North Island

Main table for station data in the 922 section, continuing from the previous table.





Error ellipse: s-maj=13.4km s-min=10.5km az=203.0
IDC 27 03:39:20.7,0.7,25.38S;17.7,15W,h131km,7mp,mb3.6/6,
mb1 3.9/8,mb1mx3.8/14,mbtp4,1/8,Error ellipse:
s-maj=21.6km s-min=12.6km az=118.0
ISC 27 03:39:19.8;2.5,25.4S;0.1x177.3W;0.1,h131km;20km,
h129km;1.9km;pP-p,N30,s19/01/34,mb4.1/12,4C-1D,
South of Fiji Islands

Table with columns: Code, Station Name, Delta Az, Phase ID, Time h m s, Res ISC. Includes stations like RAOL Raoul Island, AFI Afiamalu, CTAO Charters Tower, etc.

GUC 27 03:56:16.0;0.4, 22.17S;69.91W, h124km;6km, MD3.6,
ML3.3, 1C-1D, Northern Chile

Table with columns: Code, Station Name, Delta Az, Phase ID, Time h m s, Res ISC. Includes stations like SPCH San Pedro de A, CEN1 Los Morros, ANCH Antofagasta, etc.

ISK 27 03:58:26.7, 3.18N;26.63E, h131km, MD2.9
CSEM 27 03:59:26.6;0.3, 3.18N;26.62E, h93km;2km, MD3.0, Error
ellipse: s-maj=44km s-min=4.0km az=114.0
ATH 27 03:58:27.1, 3.18N;26.58E, h28km;5km, MD3.0/3
NEIC 27 03:58:27.1, 3.18N;26.60E, h29km, MD3.0(ATH),
MD2.9(ISK), After ATH.
ISC 27 03:58:26.9;0.7, 3.18N;26.58E;0.05, h66km;5km,
n13, c0577/22, Aegean Sea

Table with columns: Code, Station Name, Delta Az, Phase ID, Time h m s, Res ISC. Includes stations like URLA Izmir, SMG Samos, IZM Izmir, etc.

IDC 27 04:16:24.8;0.5, 2.83N;95.86E, mb4.5/18, mb1 4.6/18,
mb1mx4.6/19,mbtp4,5/18,MS4.7/3,Ms1 4.7/3,
ms1mx4.1/8,Error ellipse: s-maj=19.7km s-min=14.3km
az=46.0
BUJ 27 04:16:27.2, 2.64N;95.85E, h33km, mb5.4, mb5.4, Ms4.9,
Ms4.7
MOS 27 04:16:28.1;1.0, 2.80N;95.90E, h33km, mb5.3/33,
MS4.5/11, Error ellipse: s-maj=12.3km s-min=6.5km
az=108.3
NEIC 27 04:16:29.5;0.2, 2.74N;95.83E, h30km, mb5.3/31,
MS4.4/29, Error ellipse: s-maj=7.5km s-min=5.3km
az=217.0
HRVD 27 04:16:29.5;0.5, 2.34N;95.63E, h42km;1km, MW4.9/44,
Centroid moment tensor Solution. LP body waves:
s29,c42;Mantle waves: s44,c69; Half duration: 0 Moment
tensor: Scale 10^19Nm; Mir1.7z;2.1; Ms6-1.7z;1.4;

M=0.01; 17; Ms1.43; 13; Ms0.20; 11; Ms0.7; 18;
Best double couple: M2;915;1016 NP;317; 830;
Lambda 100; NP2;114; 862; 179; Principal axes: T2.277,
P17\*, Azm0\*; N 1.273, P10\*, Azm120\*; P-3.552,
P17\*, Azm213\*; nsta1 refers to body waves,
cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
ISC 27 04:16:27.0;0.3, 2.72N;0.04;95.82E;0.03, h28km,
h25km;1.0km;pP-p,N23,s19/11/213,mb5.1/86,MS4.5/51,
13C-9D, Off west coast of northern Sumatera

Main table with columns: Code, Station Name, Delta Az, Phase ID, Time h m s, Res ISC. Includes stations like KULM Kulim, IPM Iphoh, KGM Kluang, etc.

Main table with columns: Code, Station Name, Delta Az, Phase ID, Time h m s, Res ISC. Includes stations like LGTI Lohaghat, SONA Sohna, AYAN Aya Nagar, etc.

Final column of station data with columns: Code, Station Name, Delta Az, Phase ID, Time h m s, Res ISC. Includes stations like KUDL Kundal, KKR Kurukshetra, WHN Wuhan, etc.







Table with columns: Code, Station Name, Time, Res, and various identifiers like IAR, Eielson Array, etc.

IDC 27 06:05:33.2-10.0, 16.51Sx74.13W, h47km, mb3.9/3, mb1 3.9/4, mb1mx3.6/15, mbtmp4.1/4, Error ellipse: s-maj=108.8km s-min=36.4km az=129.0

Main table with columns: Code, Station Name, Time, Res, and various identifiers like MEX 27 06:33:35.0, 8.176N x 102.71W, etc.

Table with columns: Code, Station Name, Time, Res, and various identifiers like Code, Station Name, Time, Res, etc.





Table with columns: ICAO, Name, Time, Altitude, Status, and other flight details. Includes entries like Miyama, Mihama, Ryogami san, Wachi, Kasai, Sukaido, Kubokawa, Tosashimizu, Niukaw, Fanbara, Nsakai, Yasaka, Uwa jima 2, Ashikaga, Matsushiro Arr, etc.

Table with columns: ICAO, Name, Time, Altitude, Status, and other flight details. Includes entries like Taipei, Shenyang, Yuzh-Sakhalin, Yuzh-Sakhalins, Yeheng, Ninganchiao, Changchun, Uglejorsk, Wuhan, Hailar, Tagayay City, Hu-ho-hao-te, etc.

Table with columns: ICAO, Name, Time, Altitude, Status, and other flight details. Includes entries like Chengdu, Songino Array, Magadan, Yakutsk, Bodaiabo, Kunming, Guam, Kota Kinabalu, Gaotai, etc.



Table with columns: SIM, SIM, e'PP, pP, 08 54 35.0 +2.8, etc. Lists various stations and their frequencies.

Table with columns: STSH, Stebnicka Huta, 82.60 324, eP, P, 08 53 28.8 +1.0, etc. Lists various stations and their frequencies.

Table with columns: GERES, WET, WETZ, WUPATKI, etc. Lists various stations and their frequencies.

27d 10h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Neumayer Olymp, Ushuaia, SAML Samuel, Paso Flores, CFAA, CPUP.

NEIC 27 08:51:29.4.0.5, 55.357x127.27W, h10km, mb4.7/5, Error ellipse: s-maj=20.2km s-min=16.7km az=156.0

ISC 27 08:51:30.5.1.1, 54.605x126.99W, mb4.1/5, mb1.4/4/5, mb1mx4.2/12, mbtmp4.0/5, MS4.6/13, Ms1 4.6/13, ms1mx4.5/16, Error ellipse: s-maj=58.7km s-min=27.1km az=176.0

ISC 27 08:51:27.8.1.0, 55.45.0.2x127.2W, 0.3, h10km, n34, c085/15, mb4.4/9, MS4.7/13, Pacific-Antarctic Ridge

Main station list table for the 27d 10h period, including stations like Rapa Nui, Ushuaia, South Pole Qui, Paso Flores, etc.

ADC 27 08:53:20.5.1.8, 33.145x178.27W, mb4.5/2, mb1.4/6/3, mb1mx4.1/11, mbtmp4.4/3, ML4.0/1, MS3.7/1, Ms1 3.7/1, ms1mx2.2/13, Error ellipse: s-maj=51.8km s-min=31.7km az=132.0

ISC 27 08:53:34.8.1.3, 33.09S.0.06.180.0W.0.2, h33km, n26, c135/23, mb4.4/2, MS3.7/1, 3C, South of Kermadec Islands

Main station list table for the ADC and ISC periods, including stations like Matakaoa Point, Puketiiti, Matawai, Urewera, etc.

NEIC 27 08:56:51.3.1.1, 33.54Sx178.73W, h44km, 9km, mb4.8/7, Error ellipse: s-maj=14.5km s-min=9.2km az=92.0

ISC 27 08:56:53.2.1.1, 33.51Sx178.69W, h64km, 17km, mb4.2/6, mb1.4/4/9, mb1mx4.2/15, mbtmp4.5/9, MS4.0/2, Ms1 4.0/2, ms1mx3.5/13, Error ellipse: s-maj=17.7km s-min=15.7km az=136.0

ISC 27 08:56:49.7.1.1, 33.58S.0.05x178.9W.0.1, h34km, 9km,

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h32km, 9km, p-P, n54, c1818/53, mb4.5/10, MS3.8/1, 6C, South of Kermadec Islands

Main station list table for the 2005 OCT period, including stations like Raou Island, Matakaoa Point, Matakaoa Point, Puketiiti, etc.

CSEM 27 09:08:09.9.0.2, 36.69N, 4.53W, h61km, 2km, mb2.7/14, Error ellipse: s-maj=4.9km s-min=2.3km az=161.0

NEIC 27 09:08:10.7, 36.62N, 4.47W, h73km, MG2.7(MDD), After MDD

INMG 27 09:08:10.9.0.9, 36.64N, 4.53W, h71km, 4km, ML2.3, Error ellipse: s-maj=2.9km s-min=2.8km az=8.0

SFS 27 09:08:10.0, 36.60N, 4.46W

MDD 27 09:08:10.8.0.8, 36.62N, 4.46W, h72km, 6km, mb2.7/14, 2C-2D, Error ellipse: s-maj=7.4km s-min=3.6km az=159.0, PRXIMO, Strait of Gibraltar

Main station list table for the CSEM, INMG, SFS, MDD, and EQUO periods, including stations like Mijas, ELOJ, ELOJ, EROF, EGUA, etc.

934

Main station list table for the 934 period, including stations like Adamuz, Quedada, EQES, EBAN, ECAB, etc.

WEL 27 09:51:31.9.0.6, 35.05Sx178.70E, h33km, ML3.5/6, Error ellipse: s-maj=14.4km s-min=4.9km az=90.0, Off east coast of North Island

Main station list table for the WEL period, including stations like Matakaoa Point, Puketiiti, Matawai, Urewera, etc.

NNC 27 10:06:06.2.11.0, 34.52N, 74.49E, h78km, 173km, Error ellipse: s-maj=69.6km s-min=90.6km az=73.0

ISC 27 10:06:08.1, 6.351N, 0.1765E, 0.4, h112km, 23km, n8, c087/11, 1C, Eastern Kashmir

Main station list table for the NNC and ISC periods, including stations like Pong, Sundarnagar, BHK, SMLA, etc.

BJI 27 10:30:46.3, 34.75N, 72.13E, h33km, mb3.9, ML4.0

ADC 27 10:30:50.8, 1.1, 34.58N, 73.05E, mb4.0/8, mb1.4/1/10, mb1mx3.9/20, mbtmp4.0/10, ML4.4/2, Error ellipse: s-maj=28.7km s-min=20.9km az=31.0

MOS 27 10:30:51.6, 1.2, 34.68N, 73.25E, h19km, mb4.4/3, Error ellipse: s-maj=17.0km s-min=9.4km az=101.2

NEIC 27 10:30:52.0, 34.59N, 73.12E, h10km, mb4.4/2, Error ellipse: s-maj=13.6km s-min=4.8km az=50.0

NDI 27 10:30:54.8, 34.79N, 73.27E, h10km, ML4.0

NNC 27 10:31:03.2, 34.35N, 72.60E, h58km, 24km, mpv3.9, Error ellipse: s-maj=30.1km s-min=20.0km az=129.0

ISC 27 10:30:51.4.0.2, 34.73N, 0.03, 73.35E, 0.06, h10km, n60, c1920/81, mb3.9/11, 6C-4D, Pakistan

Main station list table for the BJI, ADC, MOS, NEIC, NDI, NNC, and ISC periods, including stations like Chirah Chudin, CEP, SBPD, etc.









27d 13h

Table with columns: MAT, S, P, 13 20 07.0 +0.5, 13 13 31.0 -1.0, MAT, Matsushiro, 44.74 273, eP, S, P, etc.

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Table with columns: GTA, LR, LR, comp=Z,252nm,15.6s,MS4.5, KURK, Kurchatov, 64.38 323, eP, P, 13 15 53.5 -1.2, etc.

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Table with columns: VRSR, pmax, pmax, comp=E,9.0nm,0.8s, VRSR, comp=N,31nm,1.3s, CLZ, Clausthal, 74.33 6, eP, P, 13 16 56.7 +1.1, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VLS Valsamata, RLS Riolos of Patr, EVR Eryvntia, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like URLA Izmir, SMG Samos, KDGAD Bornova, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NVLJ Novolja, BOJAS Bojancji, KNDS Knezji Dol, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SPCH San Pedro de A, CEN1 Com Morros, ANCH Antofagasta, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like URLA Izmir, BLBC Balcovia, SMG Samos, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AAK Ala-Archa, KK31 Karatay Oasis, AB31 Akbulak array, etc.

IDC 27 14:52:43.6:1.4, 33.40x178.19W, mb4.4/3, mb1 4.6/6, mb1mx4.3/13, mbtmp4.5/6, ML4.0/3, MS3.6/4, Mst 3.6/4, mstmx3.3/22, Error ellipse: s-maj=40.2km s-min=25.4km az=134.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MXZ Matakaoa Point, PUZ Puketiti, MWZ Matawai, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like URZ Urewera, URZ Urewera, URZ Urewera, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MAW Mawson, SNAU Sanae, SNAU Sanae, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CTA Charters Tower, WRA Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SFDO San Fernando, LNV Longovio, LNV Longovio, etc.

III - PTO GALERA ORIENTAL MINDORO INTENSITY I QUEZON CITY. NEIC 27 15:19:0.5:1.2, 13.59N:120.72E, h29km, mb4.9/14, Error ellipse: s-maj=10.3km s-min=6.6km az=100.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LUBP Lubang, LUBP Lubang, PGP Puerto Galera, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TAGY Tagaytay City, TAGY Tagaytay City, TAGY Tagaytay City, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like QIZ Qiongzong, QIZ Qiongzong, QIZ Qiongzong, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ENH Enshi, NNT Nongplang, KMI Kunming, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like XAN Xan, XAN Xan, XAN Xan, etc.

Table of astronomical observations for 27d 15h, listing stations like LZH, MJAR, and various meteorological data points.

Table of astronomical observations for 2005 OCT, listing stations like OBN, JOF, MCK, and various meteorological data points.

Table of astronomical observations for 940, listing stations like ASPA, FITZ, and various meteorological data points.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like LSA Lhasa, SONMI Soginguo Array, MA2 Magadan, CASY Casey, GUN Gumbao, PKI Pulchoki, KKN Kakani, DMN Daman, GKN Gorkha, KOLM Koldanda, HYB Hyderabad, WMQ Wummi, VMDA Vanda, VNSA Scott Base, BILL Bilibino, ZAL Zalesovo, ZAL Zalesovo, KSH Kashi, ULHL Ulahoi, KZA Kyzart, TKM2 Tokmak 2, KBK Karagaybulak, UCH Uchtor, CHMS Chumysh, KURK Kurchatov, AAK Ala-Archa, AAK Ala-Archa, USP Oshpovka, AML Almayashu, EKS2 Erkin-Say, MAW Mawson, MAW Mawson, PMR Palmer, MCK McKinley, MCK Divide, COLA College, COLA Borovoye Array, COLA Borovoye Array, CHK2 Chkalovo, BRVK Borovoye, ILAR Eielson Array, QSPA South Pole Qui, SYO Syowa Base, AKTO Aktyubinsk, ARU Arty, NVAR Mina Array Bea, MIB Mutribah, NAY AI-Naaiem, ARCES ARCES Array B, GERES GERES Array B, PASO Paso Flores, DBIC Dimbokro, DBIC Dimbokro, NNC 27 15:40:29, ISC 27 15:40:21, Code Station Name, Az, Az2, Phase ID, Time, Res, ISC.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like BBS Balsthal, HNFH Hinteralfeld, MOF Molkeraim, MROF Les Verrieres, TORNY Torny, SULZ Sulz-Cheisache, HAU Haudompre, HAU Haudompre, WIMS Wimmis, ECH Echery, GIMEL Gimel, CABF La Chapelle, SENIN Lac Senin, WLS Welschbruch, SLE Schleitheim, THEF The Montfort, BFO Black Forest, BFO Black Forest, SFTT Sextfontaines, SFTT baz=126, SFTT baz=119, SFTT 7.7nm,0.2s,baz=125, SFTT Sextfontaines, RYFY Rify, MEZF Maizieres Jvi, LPL La Plagne, LPL La Plagne, LOR Lormes, LOR Lormes, SMF Signal de Mont, SMF Signal de Mont, SSF Saint Saulege, SSF Saint Saulege, AVF Avrial sur Loir, AVF Avrial sur Loir, ORIF Oris-en-Rattie, ORIF Oris-en-Rattie, BGF Bois d'Agland, BGF Bois d'Agland, VIVF Vif, VIVF Vif, IDC 27 15:42:02, NEIC 27 15:42:04, GUC 27 15:42:05, ISC 27 15:42:07, Code Station Name, Az, Az2, Phase ID, Time, Res, ISC.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like PLCA Paso Flores, TRQA Torquist, SIV San Ignacio, SAML Samara, BDFB Brasilia, VNA3 Neumayer Olymp, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, VNA2 Neumayer-Watz, SNA3 Sanae, SNA3 Sanae, SNA3 Sanae, MAW Mawson, BVAR Borovoye Array, AAK Ala-Archa, ZAL Zalesovo, NEIC 27 15:42:34, MEX 27 15:42:34, Near coast of Guerrero, ACX Acapulco, ACX Acapulco, CAIG El Cayaco, PLUG Platanillo, PPM Popocatepetl, PPM Popocatepetl, PPM Popocatepetl, OXX Oaxaca, IDC 27 15:44:43, ISC 27 15:44:44, Code Station Name, Az, Az2, Phase ID, Time, Res, ISC.

Table with columns: Code, Station Name, Az, El, E, S, P, Res, Time, Res. Includes stations like KTK1, SGF, TRO, MOR8, MELSS, etc.

Table with columns: Code, Station Name, Az, El, E, S, P, Res, Time, Res. Includes stations like SSSN, COPN, TIGN, etc.

Table with columns: Code, Station Name, Az, El, E, S, P, Res, Time, Res. Includes stations like SSSN, COPN, TIGN, etc.

Table with columns: Code, Station Name, Az, El, E, S, P, Res, Time, Res. Includes stations like CHCP, CEP, SRNI, etc.

Table with columns: Code, Station Name, Az, El, E, S, P, Res, Time, Res. Includes stations like BHJ, BHPL, DMN, etc.



Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, Power, SNR, and other technical details. Includes stations like GNI, SVE, SVL, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, Power, SNR, and other technical details. Includes stations like YKA, SCHO, VNA2, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, Power, SNR, and other technical details. Includes stations like NISR, NISRO, VLI, etc.

27d 17h

Table with columns: Station, Name, Time, Res, and various codes. Includes stations like YNBS, KBA, MOA, HILLS, AKASG, etc.

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Table with columns: Station, Name, Time, Res, and various codes. Includes stations like LOR, AVF, CAF, SSF, WLF, etc.

944

Table with columns: Station, Name, Time, Res, and various codes. Includes stations like WMQ, KOLN, DMN, KKN, etc.

NEIC 27 17:06:00.1, 32.27S-71.36W, h35km, ML3.4(GUC), After GUC

GUC 27 17:06:00.1+1, 0, 32.27S-71.36W, h35km, 3km, MD3.9, ML3.4, 5C-8D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, and various codes. Includes stations like CHNG, ILCH, ROCH, etc.

MAN 27 17:08:03.5, 13.59N-120.51E, h8km, mb3.9, ML2.6, MS2.2, Mindoro

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, and various codes. Includes stations like CACH, TLL, etc.

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes stations like LUBP Lubang, LUPP Puerto Galera, SJMP San Jose, etc.

NEIC 27 18:08:23.5, 59.45N, 139.27W, h14km, ML3.5(PGC), ML3.4(AEIC), After AEIC.

Main table for NEIC 27 18:08:23.5, 59.45N, 139.27W, h14km, ML3.5/4, Near Yakutat Bay, Alaska, Southeastern Alaska. Lists stations like YKUT, YK2, YK2L, etc.

IDC 27 18:19:17.9, 2.2, 23.86S, 179.07E, h497km, 23km, mb3.9/11, mb1.4/0.13, mb1mx3.8/18, mbtmp4.7/13, Error ellipse: s-maj=17.3km s-min=16.6km az=26.0

NEIC 27 18:19:19.6, 1.5, 23.91S, 179.90E, h520km, 16km, mb4.4/13, Error ellipse: s-maj=12.9km s-min=11.9km az=50.0

ISC 27 18:19:18.9, 2.2, 23.92S, 0.08, 179.8E, 0.1, h519km, 26km, n63, i103/40, mb4.2/19, 6C-2D, South of Fiji Islands

Main table for IDC and NEIC events. Lists stations like DZM Mont Dumaz, AFI Afimalu, URZ Urewera, etc.

Table for ARCESS Array B 131.88 348 PKP, JOF Jeonju, FINES FINESS Array B 138.42 341 PKHNP, etc.

IDC 27 19:14:24.8, 0.5, 1.09S, 24.00W, mb4.3/25, mb1.4/4/25, mb1mx4.3/30, mbtmp4.3/25, MS3.6/13, Ms1.6/13, ms1mx3.5/21, Error ellipse: s-maj=16.1km s-min=14.2km az=119.0

NEIC 27 19:14:26.4, 0.3, 1.11S, 24.02W, h10km, mb4.6/9, Error ellipse: s-maj=10.6km s-min=7.0km az=125.0

CRAAG 27 19:14:33.8, 0.2, 23.93S, Mb5.1, ISC 27 19:14:26.4, 0.1, 1.08S, 0.07, 23.99W, 0.7, h10km, n82, i094/71, mb4.3/30, MS3.6/13, 5C-4D, Central Mid-Atlantic Ridge

Main table for IDC and NEIC events. Lists stations like RCBR Riachuelo, DBIC Dimbokro, BDFB Brasilia, etc.

Table for GNI Garni, ULM Lac du Bonnet, TXAR Lajitas Array, etc.

ROM 27 19:19:26.9, 0.5, 35.82N, 11.51E, h12km, Md3.4/2, M3.8/12, Error ellipse: s-maj=7.4km s-min=4.3km az=102.0

LDG 27 19:19:30.6, 0.7, 35.75N, 11.45E, h10km, M3.8/6, Error ellipse: s-maj=18.1km s-min=5.3km az=24.0

CSEM 27 19:19:30.1, 0.4, 35.81N, 11.62E, h10km, M3.7/3, Error ellipse: s-maj=9.9km s-min=3.1km az=24.0

NEIC 27 19:19:34.9, 2.9, 36.32N, 11.49E, h10km, mb4.0/1, Error ellipse: s-maj=44.2km s-min=10.9km az=203.0

ISC 27 19:19:31.0, 0.7, 36.25N, 0.05, 11.43E, 0.04, h10km, n43, i183/74, mb3.9/1, Tunisia

Main table for ROM, LDG, CSEM, and NEIC events. Lists stations like PTS Pantelleria, MFNL Monte Finestre, CLTB Caltabellotta, etc.

IDC 27 19:26:20.4, 1.1, 34.26N, 73.77E, mb4.1/11, mb1.4/2/13, mb1mx4.1/22, mbtmp4.1/13, ML4.7/2, MS3.3/2, Ms1.3/2, ms1mx2.7/25, Error ellipse: s-maj=32.9km s-min=17.5km







Table listing station names, coordinates, and various data points. Includes stations like HAKT, MSL, ONI, Kislovodsk, etc.

Table listing station names, coordinates, and various data points. Includes stations like BLCB, SMG, IZM, KDAG, etc.

Table listing station names, coordinates, and various data points. Includes stations like KDAG, PRK, Paraskevi, etc.

ATH 27 21:32:41.9, 38.11N, 26.66E, h39km, 5km, MD3.3/3

ISK 27 23:00:32.2, 38.07N, 26.67E, h28km, MD2.9

IDC 27 23:17:56.4, 3.5, 36.1N, 0.1x1.7E, 0.3, h52km, 44km, n20,

Table listing station names, coordinates, and various data points. Includes stations like URLA, BLCB, SMG, etc.

Table listing station names, coordinates, and various data points. Includes stations like AML, UCH, UNH, etc.

Table listing station names, coordinates, and various data points. Includes stations like KGM, IPM, KULM, etc.

WEL 27 22:08:15.9, 0.5, 38.38S, 179.11E, h33km, ML3.5/10, 1C,

ISK 27 23:22:49.4, 38.16N, 26.73E, h18km, MD3.0

SHL 27 23:22:49.1, 38.13N, 26.42E, h14km, 3km, MD3.1/3

Table listing station names, coordinates, and various data points. Includes stations like PUZ, MZ, MWZ, etc.

Table listing station names, coordinates, and various data points. Includes stations like BLCB, SMG, IZM, etc.

Table listing station names, coordinates, and various data points. Includes stations like SHL, FITZ, FITZ, etc.

ISK 27 22:44:49.5, 37.97N, 26.73E, h22km, MD3.1

ISK 27 23:28:10.4, 38.23N, 26.49E, h6km, MD3.5

SHL 27 23:28:10.0, 38.23N, 26.48E, h5km, MD3.7(ATH),

Table listing station names, coordinates, and various data points. Includes stations like URLA, BLCB, SMG, etc.

Table listing station names, coordinates, and various data points. Includes stations like BLCB, SMG, IZM, etc.

Table listing station names, coordinates, and various data points. Includes stations like SHL, FITZ, FITZ, etc.

28d Oh

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like LZH, NJ2, WRA, WRAB, etc.

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Table with columns for station name, elevation, frequency, and other technical details. Includes stations like BVAR, BRVK, CHZK, etc.

950

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like BMRM, TZL, SGAM, etc.



Table with columns: Code, Station Name, Az, Alt, Phase ID, Time, Res, Misc. Rows include Karacabay, Marmara Adasi, Fethiye, Murefte, Uludag, etc.

MOS 28:00:38.02.9.14.15.38Sx173.85W, h73km, mb4.9/24. Error ellipse: s-maj=11.7km s-min=8.9km az=46.0...

Main table of astronomical observations. Columns: Code, Station Name, Az, Alt, Phase ID, Time, Res, Misc. Includes Tonga Islands and various stations like AFI, RAR, RZR, etc.

Main table of astronomical observations (continued). Columns: Code, Station Name, Az, Alt, Phase ID, Time, Res, Misc. Includes stations like YSS, YUH, YBH, QSPA, NVAR, LDFC, etc.

Main table of astronomical observations (continued). Columns: Code, Station Name, Az, Alt, Phase ID, Time, Res, Misc. Includes stations like HHC, HCC, YAK, YKA, SYO, etc.

Main table of astronomical observations (continued). Columns: Code, Station Name, Az, Alt, Phase ID, Time, Res, Misc. Includes stations like ULM, SONM, TIXI, etc.

Table of radio stations with columns for call sign, frequency, power, and other technical details. Includes stations like TIRR, HARR, GRAT, etc.

Table of radio stations with columns for call sign, frequency, power, and other technical details. Includes stations like AQU, PGF, CSD, etc.

Table of radio stations with columns for call sign, frequency, power, and other technical details. Includes stations like MWZ, URZ, URZ, etc.



Table with columns: CMT, CIT, P, e, pmx, pmax, Time, Res. Includes stations like Port Moresby, Novosibirsk, Stephens Creek, etc.

Table with columns: MAW, LBTB, AKASG, VRI, BOS, MLR, BUR, JOF, DRGR, KWP, KOLS, SUW, CRVS, STHS, FINES, KAF, KECS, CJC, YVHS, BILL, SYO, ZST, ARCES, GERS, HFS, GRA1, GRF, GRF, NB2, NOA, DAVOX, LPG, MDT, ILAR, PMAR, TXAR, ILAR, JCT, KULM, WRA, MKAR, SONM, BVAR, CHKZ. Includes station names and technical data.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Huatulco, Vista Hermosa, Oaxaca, etc. Includes text: IDC 28 03:16:20.2, 6.3, 15.76N-95.78W, mb3.7/4, mb1.4/1.5, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like JTS, JuntasAbangare, FORC, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like YMR, Madison River, HLID, Hailey, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like GSPA, South Pole Qui, SNO, SNAO, etc.



Table with columns: JOGS, JNN, JMJ, JTJ, etc. Station Name, Az, Az2, Phase ID, Time Res, ISC. Includes stations like Gusukube, Nakanoshima, Miyako jima, etc.

ATH 28 04:56:28.7, 3.18N, 126.86E, h30km, 2km, MD3.3/3
ISK 28 04:56:29.9, 3.18N, 126.83E, h18km, MD2.9

CSEM 28 04:56:29.8, 0.1, 3.18N, 126.83E, h22km, MD2.9, Error
ellipse: s-maj=2.0km s-min=1.4km az=96.0

ISC 28 04:56:30.1, 0.9, 3.17N, 126.78E, 0.10, h21km, 10km,
n10, c037/14, Aegean Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC. Includes stations like Balcova, Izmir, Samos, etc.

BUI 28 04:58:41.5, 18.27N, 145.57E, h464km, mB4.6, mb4.6
NEIC 28 04:58:42.9, 1.4, 18.23N, 145.35E, h455km, 15km,
mb4.4/24, Error ellipse: s-maj=9.8km s-min=6.8km
az=114.0

ISC 28 04:58:43.8, 2.2, 18.24N, 145.33E, h464km, 24km,
mb3.8/13, mb1.3/9/17, mb1mx3.8/24, mbtmp:7/17, Error
ellipse: s-maj=20.0km s-min=10.7km az=95.0

ISC 28 04:58:42.7, 1.5, 18.19N, 0.08, 145.42E, 0.09,
h470km, 15km, m64, c075/61, mB4.4/39, 2C-1D, Mariana
Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC. Includes stations like Chichi jima, Niigata, etc.

Table with columns: LSA, UNV, BILL, WMO, etc. Station Name, Az, Az2, Phase ID, Time Res, ISC. Includes stations like Lhasa, Gamba, etc.

NEIC 28 05:02:08.6, 1.1, 30.20N, 138.76E, h437km, 14km, mb3.7/1,
Error ellipse: s-maj=29.5km s-min=15.2km az=81.0

ISC 28 05:02:08.6, 1.1, 30.20N, 138.77E, h435km, 12km, mb3.1/6,
mb1.3/2.9, mb1mx3.0/22, mbtmp:3/9, Error ellipse:
s-maj=29.1km s-min=15.7km az=80.0

JMA 28 05:02:08.0, 0.2, 30.36N, 139.31E, h482km, M3.7
ISC 28 05:02:08.1, 0.5, 30.26N, 0.06, 139.1E, 0.2, h459km, 7km,
n27, c093/36, mb3.4/7, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC. Includes stations like Mitsune, Hachio jima, etc.

ATH 28 05:04:01.2, 34.14N, 23.58E, h59km, 29km, MD3.8/5,
Crete

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC. Includes stations like VAMOS, XRY, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC. Includes stations like SMI, FX1, etc.

IDC 28 05:16:53.4, 1.0, 2.19N, 96.18E, mb4.5/12, mb1.4/6/12,
mb1mx4.4/19, mbtmp:4/5/12, MS3.9/4, Ms1.3/8/4,
ms1mx3.4/11, Error ellipse: s-maj=56.3km s-min=15.9km
az=50.0

BUI 28 05:16:55.3, 1.63N, 96.33E, h61km, mB4.9, mb4.9, Ms4.3,
Ms2.1

NEIC 28 05:16:58.0, 0.4, 2.20N, 96.29E, h30km, mb4.7/21, Error
ellipse: s-maj=13.2km s-min=6.4km az=224.0

ISC 28 05:16:58.8, 2.8, 2.3N, 0.1, 96.4E, 0.1, h48km, 22km, n53,
c082/52, mb4.7/41, MS4.1/17, 2C-2D, Northern Sumatra

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC. Includes stations like KULM, SNG, etc.

28d 7h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CHKZ Chkalovo, AKTO Aktyubinsk, YAKUS Yakutsk, AKASG Malin Array Be, etc.

ATH 28 05:38:18.9, 38.16N-26.44E, h19km, 1km, MD2.9/3
NEIC 28 05:38:18.9, 38.16N-26.44E, h19km, MD2.9(ATH), MD2.7(ISK), After ATH.
ISK 28 05:38:19.6, 38.21N-26.66E, h17km, MD2.7
CSEM 28 05:38:20.0, 1.38, 23N-2.70E, h20km, MD2.7, Error ellipse: s-maj=2.9km s-min=2.0km az=82.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BLCB Balcova, SMG Samos, IZM Izmir, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MAN 28 06:07:55.6, 11.08N-122.48E, h26km, mb4.2, ML3.0, MS2.7, 1C-1D, Panay, etc.

NEIC 28 06:12:44.9, 33.34S-71.72W, h40km, MD3.7(GUC), After GUC.
GUC 28 06:12:44.9, 0.9, 33.34S-71.72W, h40km, 3km, MD3.7, ML2.7, 7C-10D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LCCH Las Cruces, IHA Instituto Hdr, LNV Longovilo, etc.

IDC 28 07:22:06.9, 3.7, 34.23N-73.47E, mb3.9/5, mb1 3.9/8, mb1mx3.8/21, mbtmp3.8/8, ML3.2/1, Error ellipse: s-maj=72.3km s-min=33.3km az=4.0
NEIC 28 07:22:07.5, 0.7, 34.15N-73.46E, h10km, mb3.3/1, Error ellipse: s-maj=15.0km s-min=5.0km az=53.0
NCC 28 07:22:15.9, 3.7, 34.63N-72.57E, h1km, 510m, mpv3.9, Error ellipse: s-maj=55.6km s-min=23.4km az=149.0
ISC 28 07:22:05.3, 0.8, 34.10N-0.07, 73.5E-0.1, h10km, n25, e091/27, mb3.7/5, 4C-1D, Pakistan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PONG Pong, SDNR Sundarnagar, SDNR Simla, etc.

2005 OCT

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AAK Ala-Archa, AAK Ala-Archa, AAK Karatay Array, etc.

CSEM 28 07:22:21.2, 2.0, 1.57, 60N-7.07E, h15km, ML4.2/10, Error ellipse: s-maj=3.0km s-min=1.5km az=42.0
NEIC 28 07:22:23.7, 57.53N-7.02E, h19km, ML3.1(BER), After BER.
HEL 28 07:22:24.0, 0.3, 57.60N-6.94E, h32km, 2km, ML3.1, ML2.9(UPP), ML3.1(BER)
NAO 28 07:22:25.4, 5.6, 57.78N-7.44E, h9km, 33km, ML3.1
UPO 28 07:22:27.7, 57.56N-7.26E, h38km, ML2.8
BER 28 07:22:28.3, 5.5, 57.51N-7.15E, h15km, MD2.8, ML3.1, ML3.1(NAO), 2C, North Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SNART Snartemo, SNART Snartemo, SNART Snartemo, etc.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASK, FINU Finntorp, Hoyaer, HYA Hoyaer, etc.

IDC 28 07:25:57.1, 9.8, 19.33N-108.09W, mb3.1/2, mb1 3.6/3, mb1mx3.5/17, mbtmp3.1/3, ML3.6/1, MS3.4/1, Ms1 3.4/1, ms1mx2.8/5, Error ellipse: s-maj=164.2km s-min=73.2km az=150.0, Revilla Gigedo Islands region

ISK 28 07:29:49.8, 38.22N-26.70E, h23km, MD3.1
ATH 28 07:29:49.2, 38.16N-26.63E, h24km, 2km, MD3.4/3
CSEM 28 07:29:49.9, 0.1, 38.18N-26.75E, h22km, ML3.1, Error ellipse: s-maj=4.0km s-min=2.0km az=105.0
ISC 28 07:29:49.6, 0.8, 38.18N-0.03, 26.68E-0.06, h14km, 5km, n11, e06/68/19, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BLCB Balcova, SMG Samos, IZM Izmir, etc.



Table with columns: BDRM, Kayabasi, 1.27 151, i P, Pb, 07 30 12.5, -0.3, etc.

HEL 28 07:59:03.8:0.5, 52.59N:34.67E, ML2.9, Explosion
IDC 28 07:59:05.6:1.7, 52.92N:35.60E, mb3.1/1, mb1 3.7/6,

Table with columns: Code, Station Name, A° AZ, Phase ID, Op, ISC, Time, Res, etc.

CASC 28 08:01:27.9:3.5, 14.45N:92.71W, h20km, 47km, MD4.0,
ML4.3
NEIC 28 08:01:28.5, 14.89N:92.90W, h29km, MD4.2(MEX), After

Table with columns: Code, Station Name, A° AZ, Phase ID, Op, ISC, Time, Res, etc.

NDI 28 08:09:34.5:3.3, 34.87N:72.78E, h15km, mb4.6, MD4.1
IDC 28 08:09:34.6:1.0, 34.67N:73.09E, mb3.9/10, mb1 4.1/12,

Table with columns: Code, Station Name, A° AZ, Phase ID, Op, ISC, Time, Res, etc.

MOS 28 08:09:34.7:1.2, 34.59N:73.16E, h17km, mb3.7/1, Error
ellipse: s-maj=20.6km s-min=9.4km az=112.9

Table with columns: Code, Station Name, A° AZ, Phase ID, Op, ISC, Time, Res, etc.

Table with columns: Code, Station Name, A° AZ, Phase ID, Op, ISC, Time, Res, etc.

CASC 28 08:13:28.2:2.0, 8.90N:82.87W, h19km, 10km, MD3.1,
MW3.6, 1C, Panama-Costa Rica border region

Table with columns: Code, Station Name, A° AZ, Phase ID, Op, ISC, Time, Res, etc.

NNC 28 08:26:32.6:14.0, 34.71N:72.61E, h32km, 154km, mpv3.7,
Error ellipse: s-maj=137.5km s-min=5.5km az=118.0

Table with columns: Code, Station Name, A° AZ, Phase ID, Op, ISC, Time, Res, etc.

CASC 28 08:31:17.7:2.2, 13.60N:90.44W, h83km, 12km, MD4.7,
ML4.4, mb4.4(NEIC)

Table with columns: Code, Station Name, A° AZ, Phase ID, Op, ISC, Time, Res, etc.

NEIC 28 08:31:19.7:0.3, 13.78N:90.27W, mb4.6/39,
MD4.9(SNET), MD4.8(MEX), MD4.6(CASC), Error ellipse:

Table with columns: Code, Station Name, A° AZ, Phase ID, Op, ISC, Time, Res, etc.

Table with columns: Code, Station Name, A° AZ, Phase ID, Op, ISC, Time, Res, etc.

CASC 28 08:31:17.7:2.2, 13.60N:90.44W, h83km, 12km, MD4.7,
ML4.4, mb4.4(NEIC)

Table with columns: Code, Station Name, A° AZ, Phase ID, Op, ISC, Time, Res, etc.

Table with columns: Station Name, Time, Res, ISC, and various station codes (FWV, LENM, LAZ, etc.). Includes station details like 'Forest Hill', 'Lemitar', 'Ladron', etc.

Table with columns: Station Name, Time, Res, ISC, and various station codes (LBTB, MKAR, AAK, etc.). Includes station details like 'Labatse', 'Makanchi Array', 'Ala-Archa', etc.

OMAN 28 08:55:01.5, 29.96N, 52.74E, h30km, Error ellipse: s-maj=201.1km, s-min=8.0km, az=338.0. KISR 28 08:55:35.3, 30.2, 28.07N, 54.44E, h33km, ML3.0. CSEM 28 08:55:37.5, 0.1, 27.63N, 45.35E, h50km, ML3.1, Error ellipse: s-maj=6.0km, s-min=1.8km, az=25.0. THR 28 08:55:38.0, 0.4, 27.90N, 46.62E, h14km, 4km, ML3.1. ISC 28 08:55:37.2, 0.5, 27.50N, 0.05, 54.30E, 0.05, h33km, n14, e1903/19, 1C-10, Southern Iran

Table with columns: Code, Station Name, Time, Res, ISC, and various station codes (Code, Station Name, Time, Res, ISC). Includes station details like 'GHIR', 'BNDS', 'BANOR', etc.

NEIC 28 09:17:13.9, 37.76N-20.31E, h8km, MD3.6(ATH), After ATH. CSEM 28 09:17:13.9, 37.76N-20.31E, h8km, MD3.6/5, After ATH. ATH 28 09:17:13.9, 37.76N-20.31E, h8km, 2km, MD3.6/5, Ionian Sea

Table with columns: Code, Station Name, Time, Res, ISC, and various station codes (Code, Station Name, Time, Res, ISC). Includes station details like 'VLS', 'ITM', 'EVR', etc.

NEIC 28 09:21:32.9, 31.54S-68.96W, h150km, MD3.8(GUC), After GUC. GUC 28 09:21:32.9, 31.54S-68.96W, h150km, MD3.8, ML3.6, 7C-3D, San Juan Province

Table with columns: Code, Station Name, Time, Res, ISC, and various station codes (Code, Station Name, Time, Res, ISC). Includes station details like 'CMCH', 'JACH', 'TLL', etc.

ATH 28 09:27:22.1, 33.89N-26.32E, h6km, 1km, MD3.8/7. NEIC 28 09:27:22.3, 33.89N-26.31E, h6km, MD3.8(ATH), After ATH. IDC 28 09:27:23.9, 2.4, 34.10N-26.33E, mb3.9/5, mb1.4/0.6, mb1mx3.8/18, mbmp3.9/6, ML3.7/1, MS3.0/1, Ms1.3/0.1, ms1mx2.4/23, Error ellipse: s-maj=47.0km, s-min=15.1km, az=26.0. HLW 28 09:27:27.7, 34.21N-26.29E, h33km, Mb3.7. CSEM 28 09:27:28.0, 0.1, 34.07N-26.34E, h60km, MD3.8, Error ellipse: s-maj=3.9km, s-min=2.1km, az=47.0, h6km, n46, e1805/6, mb3.8/5, 14C-6D, Eastern Mediterranean Sea

Table with columns: Code, Station Name, Time, Res, ISC, and various station codes (Code, Station Name, Time, Res, ISC). Includes station details like 'XRY', 'NPS', 'NPS', etc.

IDC 28 09:38:59.4, 1.5, 34.71N-73.06E, mb3.9/5, mb1.4/0.7, mb1mx3.8/20, mbmp3.8/7, ML3.8/2, Error ellipse: s-maj=52.5km, s-min=24.3km, az=49.0. NEIC 28 09:39:00.5, 1.1, 34.58N-72.86E, h10km, mb3.5/1, Error ellipse: s-maj=23.0km, s-min=18.5km, az=86.0. MOS 28 09:39:00.3, 0.7, 34.63N-72.85E, h19km, mb3.7/1, Error ellipse: s-maj=39.7km, s-min=14.2km, az=94.0. NNC 28 09:39:09.3, 3.4, 34.95N-72.63E, h52km, 49km, mpv3.9, Error ellipse: s-maj=46.4km, s-min=26.9km, az=99.0. ISC 28 09:39:00.0, 0.7, 34.78N, 0.06-73.0E, 0.1, h10km, n19, e1910/21, mb3.8/5, 3C-2D, Pakistan

Table with columns: Code, Station Name, Time, Res, ISC, and various station codes (Code, Station Name, Time, Res, ISC). Includes station details like 'BHK', 'SHK', 'SDNR', etc.

NEIC 28 09:40:06.1, 7.1, 9.98N-87.00W, h30km, 24km, MD3.9, ML3.0, 10C-3D, Off coast of Costa Rica

Table with columns: Code, Station Name, Time, Res, ISC, and various station codes (Code, Station Name, Time, Res, ISC). Includes station details like 'MKAR', 'BRVK', 'AKTO', etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Villa Maderas, Cerro Negro, Telica 3, San Cristobal, Limon, Puriscal, Volcan Poas 2, Bijagua, La Lucha 2.

CASC 28 10:24:07.8;2.11.04N;86.91W, h78km, 77km, MD4.1, ML3.0, 8C-4D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like San Juan del S, Copalpe, Apoyo, Gruta Xavier, Managua, Leon, Villa Maderas, Miramar, Momotombo, Cerro Negro, Telica 3, Puriscal, Bijagua, La Lucha 2, Buena Vista.

ISK 28 10:28:29.6;37.10N;34.41E, h4km, MD3.5
CSEM 28 10:28:29.6;37.10N;34.41E, h4km, MD3.5, After ISK
ISC 28 10:28:29.9;0.7;37.05N;0.03;34.41E;0.04, h2km, 77km, n11, c082/18, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Mersin, Erdemli, Karaisalı, Nigde, Isikli, Ceyhan, Kozan, Ermenek, Iskenderun, Avonos, Konya-Tatoy.

BER 28 10:48:40.7;2.6;59.32N;27.08E, ML2.0(NAO), Suspected explosion
NAO 28 10:48:40.9;3.5;59.34N;26.81E, ML2.0
HEL 28 10:48:40.9;0.4;59.29N;26.82E, ML1.8(UPP), ML2.0(NAO), Explosion, Baltic States - Belarus -

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FINESS Array S, Aland, Norrtälje, Graesoe, Flymyra, Bacubrunna, Oesterväala, Iggoen, Eskilstuna, Falun, Hagfors, ARCESS Array S, ARCESS Array S.

ATH 28 10:56:11.9;38.15N;26.83E, h40km, 5km, MD3.5/3
ISC 28 10:56:12.0;38.17N;26.71E, h16km, MD3.1
CSEM 28 10:56:12.0;0.1;38.16N;26.72E, h15km, MD3.1, Error ellipse: s-maj=2.1km s-min=1.4km az=105.0
ISC 28 10:56:11.9;0.7;38.17N;0.02;26.66E;0.04, h2km, 5km, n22, c095/36, 1C, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Izmir, Balçova, Samos, Bornova, Tasoluk, Paraskivi, Ayvalik, Akhisar, Bodrum, Kiyabasi, Apeiranthos, Mantis, Datca, Yerkisik, Balikesir, Cakiroklu, Dalyan (Mudla), Uludag, Tekketepe.

NIED 28 11:00:00.36;30N;140.00E, h89km, Mw3.8 Best double couple: M5.1x10^14 NP1:0.4, 86.4, 9.99. NP2:0.164, 82.7, 7.72.
ISC 28 11:00:02.4;2.0;36.26N;139.94E, h88km, 18km, mb3.3/5,

mb1 3.6/6, mb1mx3.4/20, mbtmp3.7/6, MS2.9/1, Ms1 2.9/1, ml1mx2.2/17, Error ellipse: s-maj=30.2km s-min=8.9km az=63.0
JMA 28 11:00:02.3;0.1, 36.31N;140.02E, h73km, 1km, M3.7 Broadband fault plane solution: P waves. NP1:0.184, 82.7, 9.98. NP2:0.355, 86.3, 7.86. Principal axes: T P1g72, Azm255; N P1g4, Azm357; P P1g18, Azm88; JMA Felt II.1
NEIC 28 11:00:03.1;5.36;28N;139.86E, h94km, 10km, mb3.9/1 Error ellipse: s-maj=23.3km s-min=18.3km az=71.0
NEIC Recorded (2 JMA) in Ibaraki, Saitama and Tochigi Prefectures.

ISC 28 11:00:04.0;4.0;36.25N;0.04;140.06E;0.06, h87km, 4km, n23, c079/34, mb3.6/2, 8C-2D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Yasato, Ashikaga, Katashina, Ryogami san, Yonezu, Odawara 2, Otama, Hiroka, Matsushiro Arr, Matsushiro Arr, Matsushiro, Matsushiro, Matsushiro, Satsugawa, Hachioji jima 2, Chichi jima, Chichi jima, Songoing Array, Makanchi Array, Kurcharov, Eielson Array, Warramunga Arr, NORSTAR Array B.

MAN 28 11:07:56.9;12.66N;123.19E, h23km, mb4.2, ML3.0, MS2.8, 1C-1D, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like San Andres, Odiangan, Roxas, Virac, Guinayangan, Catarman, Boac, Jordan.

ISC 28 11:15:01.7;11.0;16.00N;98.18W, mb3.6/3, mb1 4.0/4, mb1mx3.8/19, mbtmp3.5/4, ML3.2/1, Error ellipse: s-maj=120.1km s-min=133.8km az=102.0
NEIC 28 11:15:12.3;16.40N;99.35W, h12km, mb4.2/5, MD4.4(MEX), After MEX.
MEX 28 11:15:12.6;0.3;16.39N;99.36W, h20km, 53km, MD4.4
ISC 28 11:15:09.7;0.6;16.49N;0.05;99.27W;0.03, h10km, n35, c099/53, mb4.0/6, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Acaapulco, Acapulco, Calig, Pinotepa, Platanillo, Yautepac, Zihuatanejo, Zihuatanejo, Vista Hermosa, Oaxaca, Popocatepetl, Popocatepetl, Universidad Na, Universidad Na, Huatulco, Morelia, Matias Romero, Matias Romero, Santa Fe, Comitán, Zacatecas, Lajitas Array, Wupakti, Lajitas Array, Guadalupe Moun, Tucson, Albuquerque, Waverly, Snowmass, Antelope Range, Mina Array Bea, Mina Array Bea, Boulder Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Albuquerque, Waverly, Snowmass, Antelope Range, Mina Array Bea, Boulder Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Pinedale Array, Long Hollow, Diliman.

ISC 28 11:30:37.4;4.4;37.22N;75.49E, mb3.8/4, mb1 3.8/5, mb1mx3.6/18, mbtmp3.7/5, ML3.2/1, Error ellipse: s-maj=87.3km s-min=32.5km az=178.0
NMC 28 11:30:52.6;4.3;37.91N;74.99E, mpv3.6, Error ellipse: s-maj=39.5km s-min=29.9km az=103.0
BUJ 28 11:30:54.2;37.93N;76.27E, h25km, ML3.7
ISC 28 11:30:47.9;0.7;37.44N;0.04;75.5E;0.2, h90km, n21, c102/26, mb3.6/4, 4C-2D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Kashi, Kyzart, Ulahul, UCH, AML, KBK, AAK, AAK, EKS2, TKM2, USP, SDNR, SDNR, SMLA, KK31, MKAR, AB31, AKTO, SONM, FINES, ARCES, NOA.

MAN 28 11:44:56.8;13.27N;120.22E, h3km, mb3.9, ML2.6, MS2.2, 1C, Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Lubang, Puyerto Galera, Tagaytay City, San Jose, Coron.

CSEM 28 11:55:19.9;0.1;38.15N;26.74E, h10km, MD3.3, Error ellipse: s-maj=2.8km s-min=2.1km az=80.0
ATH 28 11:55:20.3;38.15N;26.6E, h27km, 5km, MD3.6/5
ISC 28 11:55:22.7;38.16N;26.93E, h24km, MD3.3
NEIC 28 11:55:22.0;38.16N;26.89E, h21km, MD3.6(ATH), MD3.2(ISK), After ISK.
ISC 28 11:55:19.4;0.7;38.16N;0.02;26.62E;0.04, h1km, 5km, n30, c1108/46, 1C, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Izmir, Samos, Samos, Izmir, Bornova, Tasoluk, Ayvalik, Akhisar, Bodrum, Milyas, Kiyabasi, Apeiranthos, Apeiranthos, Datca, Yerkisik, Ezine, Balikesir, Cakiroklu, Limnos Island, Dalyan (Mudla), Gediz, Fethiye, Uludag, Tekketepe, Rodhopi, Rodhopi, Yalova.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Izmir, Balçova, Balçova, Samos.



Table with columns: Code, Station Name, Az, El, P, S, Res, Time, Res, ISC. Includes stations like YJM2, JANG, JTM, JSR, etc.

ADC 28 15:33:16.51.3, 24.60N:95.13E, mb3.8/7, mb1 3.9/7, mb1mx3.8/19, mbtmp3.8/7, Error ellipse: s-maj=52.3km s-min=24.5km az=53.0

NEIC 28 15:33:33.01.9, 24.80N:95.33E, h139km, 14km, mb3.8/4, Error ellipse: s-maj=23.1km s-min=11.2km az=205.0

Table with columns: Code, Station Name, Az, El, P, S, Res, Time, Res, ISC. Includes stations like SHL, LSA, ENH, MKAR, etc.

ADC 28 15:41:53.51.0, 1.11N:97.04E, mb4.3/10, mb1 4.4/10, mb1mx4.2/18, mbtmp4.3/10, MSJ3.8/4, Ms1 3.8/4, ms1mx3.3/15, Error ellipse: s-maj=35.0km s-min=17.7km az=48.0

MOS 28 15:41:56.80.7, 1.20N:97.13E, h33km, mb4.7/17, Error ellipse: s-maj=22.9km s-min=9.7km az=107.1

NEIC 28 15:41:57.60.6, 1.19N:97.24E, mb4.7/15, Error ellipse: s-maj=15.7km s-min=8.2km az=221.0

BUI 28 15:41:57.6, 1.20N:97.20E, h22km, mb4.8, mb4.7, Ms4.5, Ms24.3

ISC 28 15:41:55.00.5, 1.12N:07.9713E, 0.06, h26km, h26km, 1.6km, p-P, n75, a192776, mb4.6/40, MS4.0/13, 2C, Northern Sumatra

Table with columns: Code, Station Name, Az, El, P, S, Res, Time, Res, ISC. Includes stations like IPM, KULM, KKM, etc.

Table with columns: Code, Station Name, Az, El, P, S, Res, Time, Res, ISC. Includes stations like XAN, Xifan, Lanzhou, etc.

ADC 28 15:42:47.0, 0.20, 2.82S:178.67W, h550km, 11km, mb4.6/14, Error ellipse: s-maj=10.3km s-min=9.0km az=132.0

ADC 28 15:42:47.1, 1.8, 2.09S:178.66W, h558km, 21km, mb3.7/12, mb1 3.8/15, mb1mx3.7/19, mbtmp4.5/15, Error ellipse: s-maj=15.5km s-min=12.8km az=129.0

ISC 28 15:42:44.6, 1.1, 2.0, 88S:0.07, 178.69W, 0.08, h52km, 1.4km, n75, a190439, mb4.3/21, 13C-2D, Fiji islands region

Table with columns: Code, Station Name, Az, El, P, S, Res, Time, Res, ISC. Includes stations like BOD, AKTO, AKTYUBINSK, etc.

Table with columns: Code, Station Name, Az, El, P, S, Res, Time, Res, ISC. Includes stations like AKTO, AKTYUBINSK, GNI, etc.

ADC 28 15:42:47.0, 0.20, 2.82S:178.67W, h550km, 11km, mb4.6/14, Error ellipse: s-maj=10.3km s-min=9.0km az=132.0

ADC 28 15:42:47.1, 1.8, 2.09S:178.66W, h558km, 21km, mb3.7/12, mb1 3.8/15, mb1mx3.7/19, mbtmp4.5/15, Error ellipse: s-maj=15.5km s-min=12.8km az=129.0

ISC 28 15:42:44.6, 1.1, 2.0, 88S:0.07, 178.69W, 0.08, h52km, 1.4km, n75, a190439, mb4.3/21, 13C-2D, Fiji islands region

Table with columns: Code, Station Name, Az, El, P, S, Res, Time, Res, ISC. Includes stations like AFI, DZM, URZ, etc.





28d 20h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Alice Springs, Fitzroy Crossi, Marble Bar, etc.

MAN 28 19:19:28.3, 11.71N, 126.00E, h8km, mb4.3, ML3.2, MS3.0, Samar. Table with columns: Code, Station Name, Az, Phase, ID, Time, Res.

NEIC 28 19:20:46.1, 1.5, 2.4S, 143.51E, h100km, mb3.6/1, Error ellipse: s-maj=20.8km s-min=16.8km az=114.0

ISC 28 19:20:49.8, 7.9, 5.44S, 143.75E, h144km, 92km, mb3.6/3, mb1 3.6/5, mb1mx3.4/1.1, mbtrmp3.9/5, MS2.3, M1 3.2/3, ms1mx2.7/2.0, Error ellipse: s-maj=89.5km s-min=27.5km az=149.0

ISC 28 19:20:44.8, 0.1, 5.3S, 0.1, 143.5E, 0.1, h100km, n13, c099/9, mb3.8/3, New Guinea. Table with columns: Code, Station Name, Az, Phase, ID, Time, Res.

MEX 28 19:41:38.0, 0.5, 15.92N, 96.31W, h48km, 6km, MD3.7, Near coast of Oaxaca. Table with columns: Code, Station Name, Az, Phase, ID, Time, Res.

MAN 28 19:48:20.5, 11.68N, 125.73E, h11km, mb3.7, ML2.4, MS2.0, Samar. Table with columns: Code, Station Name, Az, Phase, ID, Time, Res.

ISK 28 19:49:59.8, 38.15N, 26.72E, h5km, ML4.0, ATH 28 19:50:00.0, 38.15N, 26.62E, h27km, 1km, MD3.9/12, ML3.9

NEIC 28 19:50:00.0, 38.13N, 26.80E, h4km, MD3.9(ISK), ML3.9(ATH), After ISK. CSEM 28 19:50:00.5, 0.1, 38.19N, 26.71E, h10km, ML3.9, Error ellipse: s-maj=2.1km s-min=1.7km az=89.0

ISC 28 19:50:02.8, 38.20N, 26.72E, h11km, 91km. Table with columns: Code, Station Name, Az, Phase, ID, Time, Res.

2005 OCT

Main table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like AYA, AYVALIK, BODRUM, MILAS, etc.

GUC 28 19:51:35.2, 0.9, 28.26S, 68.46W, h150km, ML4.2, 4C, La Rioja Province.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CPCH, Copiapo, CDCH, Caldera, etc.

MEX 28 20:20:35.1, 0.1, 15.76N, 96.97W, h22km, 36km, MD3.7, Near coast of Oaxaca.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like HUIG, Huatulco, VHO, Vista Hermosa, etc.

ISC 28 20:33:28.9, 0.8, 2.05S, 100.95E, mb4.0/8, mb1 4.1/8, mb1mx4.0/15, mb1mx0.8/8, Error ellipse: s-maj=31.8km s-min=19.8km az=66.0

NEIC 28 20:34:1.6, 1.7, 2.00S, 101.06E, h104km, 14km, mb4.2/4, Error ellipse: s-maj=19.5km s-min=8.7km az=59.0

ISC 28 20:33:40.2, 3.1, 2.05S, 0.1, 101.0E, 0.2, h108km, 28km, n16, c064/15, mb4.0/12, Southern Sumatra.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KULM, Kulum, WRA, Warramunga Arr, etc.

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Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BRVK, Borovoye, CHKZ, Chkalovo, etc.

CRAAG 28 20:55:36.5, 36.64N, 1.93E, MI3.7. CSEM 28 20:55:37.4, 0.1, 36.66N, 1.88E, h15km, ML3.1/4, Error ellipse: s-maj=2.3km s-min=1.8km az=135.0

MDD 28 20:55:38.5, 0.8, 36.63N, 1.95E, h2km, 10km, mb4.1/16, Error ellipse: s-maj=8.3km s-min=4.5km az=152.0

PRXIMO. NEIC 28 20:55:39.3, 36.59N, 2.12E, h24km, MG4.2(MDD), After MDD. LDG 28 20:55:40.7, 0.4, 36.66N, 1.99E, h10km, MI3.2/6, Error ellipse: s-maj=8.4km s-min=4.4km az=160.0

ISC 28 20:55:36.4, 0.3, 36.79N, 0.02, 1.89E, 0.03, h2km, n67, c099/1, 1D, Northern Algeria.

Large table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like EBNR, Beni Rached, ECHA, Ech Chief, etc.







Table with columns for station name, coordinates, and signal strength. Rows include stations like BVAR Borovoye Array, BRVK Borovoye, SHL Shillong, etc.

Table with columns for station name, coordinates, and signal strength. Rows include stations like KIV comp=Z,239nm,19.0s,MS3.7, RYDS Riyadh, CD2 Chengdu, etc.

Table with columns for station name, coordinates, and signal strength. Rows include stations like HHC comp=E,921nm,9.2s, HHC comp=Z,829nm,12.0s,MS4.6, ENH comp=Z,86nm,0.9s,mb5.6, etc.



Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like F7N, F7M, F7O, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like AVF, PLDF, CAEH, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like ECGO, PET, EGUA, etc.

28d 21h

Table of station data for 28d 21h, listing station names, coordinates, and various parameters like SML, DAWY, SLKM, etc.

ISK 28 21:37:55.6, 36.45N-25.52E, h3km, MD3.6
ATH 28 21:37:59.5, 36.74N-25.89E, h28km, 2km, MD3.7/15, ML3.8
NEIC 28 21:37:59.4, 36.73N-25.90E, h28km, ML3.8(ATH), ML3.4(ISK), After ATH.
CSEM 28 21:38:00.8, 0.1, 36.72N-25.83E, h15km, ML3.8, Error ellipse: s-maj=2.2km s-min=1.4km az=12.0
ISC 28 21:38:00.3-0.7, 36.67N-0.03-25.76E:0.03, h12km, 5km, n42, r134/51, 1C-1D, Dodecaed. Islands

Code Station Name Az Az' Phase ID Time Res

2005 OCT

Table of station data for 2005 OCT, listing station names like Santorini, Apeiranthos, Bodrum, etc.

ISK 28 21:47:24.4, 38.20N-26.53E, h9km, MD3.4
ATH 28 21:47:24.6, 38.16N-26.53E, h31km, 7km, MD3.6/3
CSEM 28 21:47:24.9, 0.1, 38.21N-26.56E, h12km, MD3.4, Error ellipse: s-maj=1.8km s-min=1.3km az=68.0
ISC 28 21:47:24.8:0.4, 38.21N:0.02-26.50E:0.03, h9km, n34, o585/49, Aegean Sea

Table of station data for 2005 OCT, listing station names like Izmir, Balçova, Samos, etc.

ISC 28 21:53:17.3:4.8, 33.25N:73.37E, mb3.9/3, mb1.3/9.5, mb1mx3.6/20, mb1mp3.7/5, ML3.1/1, Error ellipse: s-maj=82.2km s-min=37.6km az=177.0
NEIC 28 21:53:29.1:5.34, 33.25E:72.74E, h10km, Error ellipse: s-maj=32.6km s-min=18.5km az=55.0
NCC 28 21:53:34.7-8.2, 34.76N:72.52E, mpv3.5, Error ellipse: s-maj=176.4km s-min=46.8km az=94.0
ISC 28 21:53:27.3:1.4, 34.34N:0.2-72.9E:0.2, h10km, n16, o580/17, mb4.3/2, AK, Pakistan

Table of station data for 2005 OCT, listing station names like Sundarnagar, Karatay Array, etc.

Code Station Name Az Az' Phase ID Time Res

mb1mx4.3/21, mb1mp4.3/15, ML4.3/3, Error ellipse: s-maj=20.5km s-min=18.8km az=37.0
NEIC 28 21:56:43.2:0.3, 34.60N:73.16E, h10km, mb4.2/13, Error ellipse: s-maj=8.8km s-min=4.3km az=51.0
MOS 28 21:56:43.0:1.2, 34.64N:73.21E, h22km, mb4.4/5, Error ellipse: s-maj=12.4km s-min=5.6km az=99.3
BUJ 28 21:56:45.9, 34.72N:73.51E, h10km, mb4.9, mb4.3, ML4.6, Ms4.1, Ms3.8
NDI 28 21:56:48.9:6.0, 34.76N:73.60E, h96km, mb4.5, MD4.1
NCC 28 21:56:52.4:4.7, 34.91N:72.83E, h67km, 40km, mpv4.4
Error ellipse: s-maj=40.4km s-min=33.9km az=95.0
ISC 28 21:56:45.0:5.34, 63N:0.03-73.37E:0.05, h39km, 6km, n111, r134/131, mb4.3/2, MS3.6/1, 21C-2D, Pakistan

Table of station data for 2005 OCT, listing station names like Chirah Chowk, Sheik Budin, etc.

Code Station Name Az Az' Phase ID Time Res

Table with columns: VOSK, Vostochnaya, 18.17 355, P, P, 22 00 56.2 +0.1, etc. Includes various satellite names and their orbital parameters.

ISK 28 21:57:30.3, 36.57N-25.78E, h5km, MD3.6
ATH 28 21:57:32.3, 36.74N-25.91E, h27km, MD3.7/13, ML3.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Santorini, Athens, etc.

Table with columns: KARP, Karpathos, 1.60 135, Pn, Pn, 21 58 00.1 -1.1, etc. Includes various satellite names and their orbital parameters.

IDC 28 22:21:20.01, 5.0, 17N-125.60E, mb3.7/3, mb1 4.0/4, mb1mx3.7/14, mbtmp3.8/4, ML3.8/1, Error ellipse: s-maj=112.3km s-min=22.7km az=66.0, Northern

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FITZ, WRA, STKA, MKAR.

MEX 28 22:49:5.0, 6.16, 11N-98.74W, h11km, 68km, MD3.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PNIG, ACX, VHO, OXX, CMIG.

LDG 28 22:30:49.0, 0.3, 11.13N-62.11W, h10km, Mb5 4/36, Ms4, 1/8, Error ellipse: s-maj=20.6km s-min=8.3km az=107.0

BGS 28 22:30:57.8, 2.5, 11.07N-62.04W, h65km, mb5.5
CRAAG 28 22:30:57.1, 11.08N-62.03W, Mb5.2

NEIC 28 22:30:58.2, 0.1, 11.07N-62.04W, mb5.2/170, MD4.9(TRN), MW5.5(CAR), Error ellipse: s-maj=2.8km s-min=2.4km az=189.0

NEIC Felt (IV) at Mucurapo and Port-of-Spain, Trinidad. Felt (III) at Saint George's, Grenada. Felt in much of Trinidad and Tobago. Felt in Antioqueño, Monagas and Sucre and as far southwest as Ciudad Bolívar, Venezuela. Also felt at Kingstown, St. Vincent.

IDC 28 22:30:58.7, 0.5, 11.17N-61.98W, h67km, 3km, Mb4 8/23, mb1 5.0/26, mb1mx5.0/27, mbtmp5.1/26, MS4.4/16, Ms1 4.4/16, ms1mx4.4/19, Error ellipse: s-maj=10.3km s-min=9.9km az=94.0

TRN 28 22:30:58.2, 11.14N-61.74W, h14km, MD5.0
TRN Felt (IV-VI) in many parts of northern Trinidad, (II-III) in some parts of central and south Trinidad. Also felt in Grenada and St. Vincent.

BUI 28 22:30:58.2, 11.10N-62.00W, h64km, mB5.2, Ms5.1, Ms4.9

HRVD 28 22:30:58.2, 0.2, 11.02N-61.52W, h28km, MW5.4/71, centroid moment Tensor Solution. LP body waves: s49,c83,Mantle waves: s71,c148; Half duration: 1st Moment tensor: Scale 10^17Nm; Mr=0.20±.02; Mw=0.05±.02; Mww=0.15±.02; Mw=1.44±.07; Mw=0.27±.01; Mw=0.58±.04; Best double couple: Mw=1.58x10^17 Np1.0±.4; Mw=1.15±.14; NP2.0±.248; s86°, λ-82°. Principal axes: P=1.614, Plg40°, Azm330°; N=.057, Plg8°, Azm67°; P=1.557, Plg48°, Azm167°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

MOS 28 22:30:59.3, 0.9, 11.17N-62.05W, h86km, mb5.2/100, MS4.3/14, Error ellipse: s-maj=5.7km s-min=3.9km az=60.8

FUNV 28 22:31:00.8, 10.85N-61.89W, h76km, MW4.6
ISC 28 22:30:58.4, 0.2, 11.11N-02.62, 0.4W, 0.02, h81km, 37km, 3D, h64km±1.0km, P-P, n639, c092/606, mb5.1/211, 37C-20M,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Code, Station Name, Az, Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Code, Station Name, Az, Phase ID, Time, Res.

Table with columns: SKI, Saint Kitts, 6.22 354, eP, P, 22 32 31.2 +1.8, etc. Includes various satellite names and their orbital parameters.







Table with columns: Station, Frequency, Power, Mode, and other parameters. Includes stations like Vitosha, Kevo, FINESS Array B, etc.

Table with columns: Station, Frequency, Power, Mode, and other parameters. Includes stations like Makanchi Array, Sonngo Array, etc.

Table with columns: Station, Frequency, Power, Mode, and other parameters. Includes stations like Charters Tower, Warramunga Arr, etc.

Table with columns: STU, SNR, eSn, Sn, Time, Az, El, etc. Includes stations like Champ du Feu, Welschbruch, Maizeres J'vi, Grafenberg Arr, etc.

Table with columns: SGMF, Station Name, Az, El, Time, Res. Includes Saint Gilles, Les Rejaudoux, Rostrenen, etc.

IGQ 28 23:18:42.4, 1.06N:79.60W, h12km, 4km, mb4.2, 5C-4D, Error ellipse: s-maj=5.3km s-min=4.3km az=107.7, Near coast of Ecuador.

Table with columns: Code, Station Name, Az, El, Time, Res. Includes MAGI, COTA, YANA, PINO, etc.

NEIC 28 23:21:33.4, 16.04N:98.59W, h6km, MD3.9(MEX), After MEX.

MEX 28 23:21:33.4, 16.03N:98.60W, h7km, 18km, MD3.9, Near coast of Guerrero.

Table with columns: Code, Station Name, Az, El, Time, Res. Includes PINC, ACX, VHO, etc.

BJI 28 23:29:03.4, 34.40N:73.20E, h10km, ML4.0, IDC 28 23:29:05.6, 0.9, 34.53N:73.13E, mb4.0/8, mb1.4/1/1, mb1mx3.9/21, mbmp4.0/11, ML3.9/3, Error ellipse: s-maj=24.5km s-min=20.0km az=54.0.

NEIC 28 23:29:06.5, 0.5, 34.43N:73.19E, h10km, mb3.6/3, Error ellipse: s-maj=11.1km s-min=5.1km az=51.0. MOS 28 23:29:06.3, 1.6, 34.47N:73.19E, h24km, mb3.9/1, Error ellipse: s-maj=16.8km s-min=7.2km az=100.7. NNC 28 23:29:17.9, 4.1, 34.93N:72.72E, h66km, 35km, mpv4.1, Error ellipse: s-maj=41.6km s-min=28.6km az=103.0. ISC 28 23:29:08.7, 0.6, 34.65N:0.03:73.42E, 0.05, h36km, 9km, n62, r128/83, mb3.9/8, 10C-8D, Pakistan.

Table with columns: Code, Station Name, Az, El, Time, Res. Includes CHCP, CHER, THW, SARP, etc.

NDI New Delhi 6.77 150 eP P 23 30 51.0 +2.8

AAK Ala-Archa comp=E, 1.9nm, 0.4s 8.02 6 11 P 23 31 09.7 +4.2

AAK Ala-Archa 8.02 6 ePn P 23 31 06.3 +0.8

KK31 Karatay Array 8.74 346 11 P 23 32 49.5 -4.4

KKAR Karatay Array 8.74 346 P 23 31 15.3 -0.2

KOLN Koldanda 11.09 125 ePn S 23 31 45.6 -2.2

KOLN Koldanda 11.09 125 ePn S 23 31 45.6 -2.2

GKN Gorkha 11.65 122 ePn S 23 31 53.5 -2.0

PKI Pulchoki 12.46 121 ePn S 23 32 04.9 -1.4

Table with columns: PKI, Station Name, Az, El, Time, Res. Includes Pulchoki, Gumba, etc.

AB31 Akbulak array 17.66 330 P 23 33 11.8 -1.6

VOSK Vostochyaya 18.15 355 11 P 23 33 21.4 +1.9

BVA0 Borovoye Array 18.50 354 11 P 23 33 24.2 +0.4

BVAR Borovoye Array 18.50 354 P 23 33 24.2 +0.5

CHKZ Chkalovo 19.13 355 eP P 23 33 32.1 +0.9

AKTO Aktyubinsk 19.37 329 11 P 23 33 33.1 -0.8

GNI Garmi 23.38 292 P 23 34 15.0 +0.3

SONM Songiro Array 27.85 52 P 23 35 00.1 +3.3

NOA NORSAR Array B 47.03 324 P 23 37 32.2 -0.9

WRA Warramunga Arr 79.34 123 eP P 23 41 13.8 +1.2

NIED 28 23:39:00, 43.10N:145.70E, h38km, Mw4.4, Best double couple: M4.29x1015 NP1, 195, 858, 145, NP2, 77, 853, 138.

MOS 28 23:39:40.8, 0.9, 43.06N:145.63E, h52km, mb4.7/23, Error ellipse: s-maj=9.5km s-min=6.4km az=85.7. SKHL 28 23:39:42.1, 0.2, 43.12N:145.83E, h74km, 15km, mb4.9/5, MS3.5/1.

SKHL Felt (I) at Yushno-Kurilsk. JMA 28 23:39:42.1, 0.1, 43.06N:145.66E, h48km, 1km, M4.7. NEIC 28 23:39:43.6, 0.6, 43.06N:145.61E, h61km, 6km, mb4.5/39, MW4.4(NIED), Error ellipse: s-maj=6.7km s-min=4.2km az=165.0.

NEIC Recorded [2 JMA] in eastern Hokkaido. Felt (I) at Yuzhno-Kuril'sk, Kuril Islands. BJI 28 23:39:43.6, 43.48N:145.98E, h82km, mb4.5, mb4.7. IDC 28 23:39:43.6, 0.7, 42.95N:145.68E, h62km, 6km, mb4.2/28, MS1 4.4/31, mb1mx4.3/33, mbmp4.5/31, MS3.8/5, MS1 3.8/5, ms1mx3.5/22, Error ellipse: s-maj=14.3km s-min=9.0km az=8.0.

ISC 28 23:39:41.1, 0.5, 43.05N:0.04:145.67E, 0.04, h53km, 3km, h65km, 2.8km, comp=PP-P, n151, 0.993/164, mb4.5/68, MS3.8/5, 1C-12D, Hokkaido region.

Table with columns: Code, Station Name, Az, El, Time, Res. Includes NEM2, JAK, NAKASH, etc.

29d 1h

Table listing stations and their characteristics for the 29-day period. Columns include station name, elevation, distance, and other parameters.

2005 OCT

Table listing stations and their characteristics for the year 2005. Columns include station name, elevation, distance, and other parameters.

978

Table listing stations and their characteristics, including WCI, WCI WCI, WWT, WWT, SWET, ESDC, BDFB, and PLCA.

NEIC 29 00:17:09.3, 17.33N<100.73W, h7km, MD3.8(MEX), After

Table listing stations and their characteristics for NEIC 29 00:17:09.3. Columns include Code, Station Name, Azimuth, and other parameters.

BUI 29 00:34:25.0, 9.70S<129.80E, h47km, mb4.5, Ms3.7, Msz3.5

Table listing stations and their characteristics for BUI 29 00:34:25.0. Columns include Code, Station Name, Azimuth, and other parameters.

ISC 29 00:34:23.1<0.5, 9.97S<129.72E<0.08, h47km, h47km±1.9km, pP-P, n3.0, e1923.36, mb4.5/1.0, MS3.4/4.

Table listing stations and their characteristics for ISC 29 00:34:23.1. Columns include Code, Station Name, Azimuth, and other parameters.

ISC 29 01:02:03.7<1.1, 34.75N<0.08<73.1E<0.2, h33km, n7, a1912.13, 6C, Pakistan



29d 1h

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like Palmer, Novokhopersk, Tubuai, etc.

NEIC 2901:17:05.1, 36.86N-21.68E, h5km, MD3.6(ATH), After ATH.

CSEM 2901:17:05.1, 36.86N-21.68E, h5km, MD3.6/5, After ATH.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like Ithomi, Velsamata, etc.

IDC 2901:17:27.6, 3.3, 2.62N, 126.94E, h24km, 20km, mb4.8/21, mb1.4/8.21, mb1mx4.8/22, mbtpm4.9/21, MS4.3/4.

MOS 2901:17:27.1, 1.0, 2.63N, 126.77E, h32km, mb5.4/33, MS4.4/9, Error ellipse: s-maj=13.2km, s-min=6.2km, az=109.5.

BUI 2901:17:29.5, 2.10N, 126.93E, h91km, mb5.2, mb5.0, NEIC 2901:17:31.9, 1.3, 2.59N, 126.98E, h62km, 12km, mb5.2/31, MS4.5/5, Error ellipse: s-maj=7.7km, s-min=4.7km, az=72.0.

HRVD 2901:17:31.9, 0.4, 2.56N, 127.27E, h21km, 1km, MW5.1/48, Centroidal moment Tensor Solution. LP body waves:

17:21:21 Mantle waves: s48,c83; Half duration: 0 Moment tensor: Scale 10^19Nm; M1:4.85e-50; M2:0.28e-27; M3:5.12e-32; M4:1.30e-50; M5:2.75e-19; M6:1.74e-46; Best double couple: M5:9.83e-30; NP:1.94e-35; 835e-37; NP2:0.30e-30; 856e-39; Principal axes: T:5.305, Plg77e-30, Azm329e-30; N:1.362, Plg7e-30, Azm205e-30; P:6.662, Plg10e-30, Azm113e-30; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 2901:17:28.8-0.8, 2.61N, 10.03E, 126.96E, 0.05, h47km, 6km, h47km, 5.5km, p-P, n221, s17/216, mb5.2/95, MS4.5/22, 17C-16D, Northern Molokai Sea

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like Musuan, Bislig, Pagadian, etc.

2005 OCT

Main table with columns: CTA, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like Nanjing, Nanjing, Nanjing, etc.

980

Table with columns: JIRN, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like Gumba, Pulchoki, Hailar, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KKAR, VOSK, BVAO, BRVK, CHKZ, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like UJMJS, TBKS, SIM, JOF, ALWOS, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SMG, Samos, IZM, IZMIR, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like URZ, AF1, ARMA, RPZ, CTA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like VNA3, VNA2, VNA1, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like DIVS, SKO, KHC, etc.











Table with columns: BRG, comp, BRG, comp, DAVA, comp, etc. Lists various entities and their associated codes and numerical values.

Table with columns: EPF, EJIF, NNA, LAFB, MEZF, LOR, LOR, WLF, AVF, SSF, etc. Lists various entities and their associated codes and numerical values.

Table with columns: KBI, KWE, WEAV, HEX, HO, BJ, BJO, BJO, BJO, BJO, etc. Lists various entities and their associated codes and numerical values.

29d 4h

Table of astronomical observations for 29d 4h, including stations like SFJD, Kangerlussuaq, and various meteor observations with details on magnitude, time, and position.

2005 OCT

Table of astronomical observations for 2005 OCT, listing stations such as SMCO, GCMT, SDCO, and various meteor observations with details on magnitude, time, and position.

988

Table of astronomical observations for 988, listing stations like GERES, INK, NVAR, and various meteor observations with details on magnitude, time, and position.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AAK Ala-Archa, KK31 Karatay Array, and various other seismic stations.

IPCC 29 05:04:40.9, 0.2, 50.28N, 18.82E, h5km, 1km, ML2.3/3, Error ellipse: s-maj=2.4km s-min=0.8km az=170.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RAC Raciborz, OJC Ojcow, and various other stations.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VRAC Vranov, STHS Stebnicka Huta, and various other stations.

CASC 29 05:08:41.2, 2.0, 10.51N, 86.57W, MD4.1, mb3.8 (NEIC), Error ellipse: s-maj=48.9km s-min=7.3km az=65.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VCR Vista de Mar, SSNN San Juan del S, and various other stations.

NNC 29 05:21:05.4, 4.4, 34.93N, 70.37E, h102km, 59km, mpv3.8, Error ellipse: s-maj=46.0km s-min=30.8km az=80.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SDNR Sundarnagar, SMLA Simla, and various other stations.

s-maj=35.0km s-min=16.9km az=26.0, ISC 29 05:37:41.4, 0.5, 16.19S, 0.07, 69.69W, 0.06, h212km, 5km, n26, s106/27, mb3.5/9, 1C, Peru-Bolivia border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LPAZ La Paz, ARE Arequipa, and various other stations.

NEIC 29 06:38:58.0, 2.0, 1.56S, 79.84W, mb5.3/10M, MS4.7/15, Error ellipse: s-maj=5.9km s-min=3.0km az=51.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NNA Nana, ARE Arequipa, and various other stations.

ISC 29 06:38:57.0, 2.0, 2.52S, 0.04, 79.90W, 0.05, h33km, (h2km, 2.52S, 0.04, 79.90W, 0.05, h33km, MS4.8/20, 4C-6D, Near coast of northern Peru)

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FARELONNES Farellones, CPUP Villa Florida, and various other stations.





Table of astronomical observations including station names, times, and magnitudes. Columns include: Station Name, Time, Res, h, m, s, ISC, and various data points.

Table of astronomical observations with a focus on specific stations like LZH, POO, XAN, KOLN, GKN, KKK, DMN, GUN, PKI, ENH, JIRN, HYB, HVB, HVB, HVB, GYA, GYA, GYA, SHL, KMI, etc. Columns include: Station Name, Time, Res, h, m, s, ISC, and various data points.

Table of astronomical observations including stations like AML, UCH, AAK, AAK, KZA, CHMS, CHMS, USP, USP, KK31, KK31, etc. Columns include: Station Name, Time, Res, h, m, s, ISC, and various data points.

29d 10h

Table listing stations with columns: Code, Station Name, Azimuth (A°), Azimuth Error (AZ'), Phase ID, Time, Residual (Res), and other identifiers. Includes stations like EVR, AGG, VLI, MGER, MGFR, etc.

JMA 29 10:06:56.7-0.5, 45.88N x 151.25E, h165km, M3.7, Kuril Islands

Table listing stations for the Kuril Islands event, including stations like NEM2, JRA, JNK, JAK, etc.

ISC 29 10:07:44.7±1.0, 2.51S-140.17E, mb4.1/4, mb1 4.3/6, mb1mx4.1/11, mbtmp4.1/6, ML3.7/2, MS3.8/1, Ms1 3.8/1, ms1mx2.5/12, Error ellipse: s-maj=37.0km s-min=23.4km az=90.0

NEIC 29 10:07:45.3±0.7, 2.50S-140.19E, h5km, mb4.3/2, Error ellipse: s-maj=16.4km s-min=11.6km az=98.0

ISC 29 10:07:47.9±0.9, 2.68S-0.08E, 140.2E±0.1, h33km, n15, c1330/117, mb4.0/3, MS3.6/1.1, Near north coast of Irian Jaya

Table listing stations for the Irian Jaya event, including stations like PMG, WRAB, WRA, WRA, FITZ, etc.

mb1 4.0/18, mb1mx3.9/27, mbtmp4.2/18, ML4.0/4, MS3.6/11, Ms1 3.6/11, ms1mx3.5/30, Error ellipse: s-maj=22.3km s-min=13.7km az=177.0

Main station list table with columns: Code, Station Name, Azimuth (A°), Azimuth Error (AZ'), Phase ID, Time, Residual (Res), and other identifiers. Includes stations like KYTH, VAM, GVD, VLI, etc.

Continuation of station list table with columns: Code, Station Name, Azimuth (A°), Azimuth Error (AZ'), Phase ID, Time, Residual (Res), and other identifiers. Includes stations like BRY, PLE, UPM, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Grafenberg Arr, Black Forest, Signal de Mont, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Makanchi Array, Los Chungos, Cerro Calan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Ixpac, Santo Domingo, Rio Carpintero, etc.





29d 14h

Table listing radio stations with columns for call letters, frequency, band, mode, and signal strength. Includes stations like WMO, BLSP, LSA, POO, KURK, etc.

NEIC 29 14:42:25.0, 0.3, 34.67N; 73.05E, h10km, mb3.77, Error ellipse: s-maj=8.4km s-min=4.3km az=53.0
BUC 29 14:42:24.9, 34.70N; 73.10E, h10km, mb3.9, ML4.0
IDC 29 14:42:24.0, 0.9, 34.75N; 73.07E, mb4.1/1.0, mb1.4/2.1, ms1mx2.0, mbmp4.1/1.3, ML4.3/3.3, MS3.4/1.1, Ms1.3/4.1, ms1mx2.7/2.1, Error ellipse: s-maj=22.8km s-min=20.1km az=84.0

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Error ellipse: s-maj=46.1km s-min=35.2km az=44.0
ISC 29 14:42:23.9, 0.4, 34.77N; 73.13E, 0.0, h10km, n67, f124/80, mb3.9/14, MS3.2/1, 13C-BD, Pakistan
Code Station Name A° AZ° Op Phase ID Time Res ISC

Main table of radio stations with columns: Code, Station Name, A° AZ° Op Phase ID, Time Res ISC. Lists stations like SRNG, JMU, PONG, BHK, SDNR, SMLA, NDI, AAK, etc.

996

WRA Warramunga Arr 79.60 123 P P 14 54 33.5 +0.4
WRAB Tennant Creek 79.60 123 EP P 14 54 33.0 -0.1
WRAB Tennant Creek 79.60 123 EP P 14 54 33.0 -0.1

Table of radio stations for section 996 with columns: Code, Station Name, A° AZ° Op Phase ID, Time Res ISC. Includes stations like URLA, SMG, SMG, IZM, KADG, etc.



29d 15h

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998

Table with columns for station call signs (e.g., MK02, MK31, MKAR), names (e.g., Makanchi Array), coordinates, and other technical details. Includes a '29d 15h' header.

Table with columns for station call signs (e.g., LZH, CD2, GOF), names (e.g., Gofitskyev, Kislovodsk), coordinates, and other technical details. Includes a '2005 OCT' header.

Table with columns for station call signs (e.g., CLL, KBA, MORE, NB2), names (e.g., Moirana, NORSAR Subarra), coordinates, and other technical details. Includes a '998' header.



Table with columns: RJF, Les Rejaudoux, 54.67 305 eP, P, 16 05 57.7 0.0, etc. Includes stations like La Fruitiere, La Fruitiere, La Fruitiere, etc.

ISK 29 16:15:38.8, 38.30N-26.70E, h14km, MD3.5, ML3.6
NEIC 29 16:15:38.0, 38.30N-26.70E, h14km, ML3.8(ATH),
ML3.5(ISK), After ISK.
ATH 29 16:15:39.2, 38.26N-26.86E, h31km, 1km, MD3.6/7, ML3.8
CSEM 29 16:15:40.1-0.1, 38.30N-26.81E, h20km, MD3.5, Error

Table with columns: Code, Station Name, Az, Phase ID, Time Res, etc. Includes stations like Izmir, Balçova, Bornova, Samos, etc.

POHA Pohakuloa 44.02 29 P P 16 41 15.9 -4.0
KIP Kipapa 44.42 25 P P 16 41 25.1 +2.8
WRAB Tennant Creek 46.15 261 eP P 16 41 35.4 -1.6
WRAB Tennant Creek 46.15 261 eP P 16 41 35.8 -1.2
ASPA Alice Springs 46.15 256 eP P 16 41 36.8 -0.1

Table with columns: WRA, Warramunga Arr, 46.16 261 P, P, 16 41 35.8 -1.2, etc. Includes stations like Warramunga Arr, Forrest, Fitzroy Cross, etc.

WVOR Wild Horse Val 81.39 39 eP P 16 45 29.2 +0.6
WVOR Wild Horse Val 81.39 39 eP P 16 45 29.2 +0.5
WVOR Wild Horse Val 81.39 39 eP P 16 45 29.2 +0.5

29d 16h

Table with columns for station code, name, coordinates, and various data points. Includes stations like CN2, KLR, WUJAZ, etc.

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Table with columns for station code, name, coordinates, and various data points. Includes stations like CHMT, SMCO, BW06, etc.

1000

Table with columns for station code, name, coordinates, and various data points. Includes stations like UPC, OKC, DPC, etc.

NEIC 29 16:52:50.9, 0.3, 33.90N-88.88E, mb4.9/20, Error ellipse: s-maj=7.6km s-min=4.6km az=93.0

HRVD 29 16:52:50.9, 0.8, 34.01N-89.14E, h31km, 2km, MW4.8/32, Centroid moment tensor Solution. LP body waves: s2:c2

LDG 29 16:52:52.0, 0.3, 33.93N-88.68E, h33km, mb4.9/15, Ms2.8/1, Error ellipse: s-maj=13.4km s-min=5.9km

MOS 29 16:52:52.0, 1.0, 33.85N-88.90E, h33km, mb4.9/18, Error ellipse: s-maj=10.5km s-min=6.0km az=106.8

ISC 29 16:52:52.0, 0.9, 33.84N-0.05, 88.89E, 0.06, h38km, 10km, n102, oF82/94, mb4.6/32, MS3.8/3, Xizang

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, Residual, and other data points.

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Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like AAK Ala-Archa, GYA Guiyang, ENH Enshi, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like VIVF Saint-Julien-I, AVF Avil sur Loir, TCF Toule Ste Croi, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like SPAO baz=186,slow=18, SPAO Spitsbergen Ar, SPAO Spitsbergen Ar, etc.

29d 17h

RSPR 29 17:06:41.2, 21.17N-59.75W, h25km, 18km
IDC 29 17:06:42.8, 1.12, 5.52N-60.22W, mb3.9/8, mb1 3.4/9, mb1mx4.0/22, mbmp4.0/9, ML5.9/1, MS3.4/1, MS3.4/1, ms1mx0.2/4, Error ellipse: s-maj=26.4km s-min=11.1km

NEIC 29 17:06:47.8, 15.46N-60.34W, h33km, mb4.2/6, MD4.1(TRN), After TRN.
TRN 29 17:06:47.2, 15.45N-60.407W, h25km, MD4.3, M4.1(FDF), MD4.1(FDF)

ISC 29 17:06:46.5-0.9, 15.55N-60.03W, h20.24W, 0.6, h39km, 8km, n47, r1500/62, mb3.9/12, 7C, Leeward Islands

IDC 29 17:29:44.4, 1.71, 22.60N-93.96E, mb4.2/5, mb1 4.4/5, mb1mx3.8/20, mbmp4.2/5, Error ellipse: s-maj=140.0km s-min=19.7km az=59.0

NEIC 29 17:29:55.6, 1.6, 22.81N-94.27E, h89km, 17km, Error ellipse: s-maj=24.6km s-min=13.5km az=64.0
ISC 29 17:29:57.4, 1.6, 22.80N-94.0E, 0.1, h129km, 16km, n14, r0598/21, mb4.1/5, Myanmar-India border region

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like SHL Shillong, LSA Lhassa, GUN Gumba, etc.

ISC 29 17:30:16.9, 1.0, 37.76N-0.05, 29.09E, 0.08, h20km, 8km, n6, r0877/10, Turkey

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like DENT Denizli, DNZL Cakirogluk, GOLH Golhisar, etc.

NEIC 29 17:45:34.5, 1.5, 36.04N-71.21E, h10km, mb3.6/1, Error ellipse: s-maj=36.4km s-min=8.2km az=53.0

NINC 29 17:45:50.6, 1.1, 37.00N-71.31E, h133km, 178km, mpv4.0, Error ellipse: s-maj=102.0km s-min=77.2km az=35.0

ISC 29 17:45:42.7, 1.3, 36.49N-70.07E, 0.1, h135km, 24km, n16, r1818/27, 7C-1D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, etc.

MAN 29 17:45:46.9, 15.54N-121.67E, h19km, mb4.3, ML3.1, MS2.8, 1C-1D, Luzon

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like PCPH Palayan, PCPH Palayan, PCPH Palayan, etc.

29D 19h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like POLP Polilio Island, BCPH Baguio City Da, CAUP Cauayan, etc.

CSEM 29 17:53:26.2:0.1, 38.19N:26.64E, h2km, MD2.9, Error ellipse: s-maj=2.4km s-min=1.8km az=97.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BLCB Balcova, SMG Samos, IZM Izmir, etc.

IDC 29 18:21:59.2:1.6, 7.26S:146.17E, h165km, 18km, mb3.9/8, mb1.4/1.1, mb1mx0.4/0.3, mbtmp4.3/1.1, MS2.7/1

NEIC 29 18:22:01.2:1.2, 7.30S:146.07E, h179km, 13km, mb4.5/9, Error ellipse: s-maj=13.6km s-min=9.6km az=123.0

ISC 29 18:21:59.1:1.2, 7.32S:109.146:12E.0.10, h176km, 12km, n38, e090/41, mb4.3/1.6, 1C-1D, Eastern New Guinea region

Main station list for 29D 19h, including PMG Port Moresby, CTA Charters Tower, WRAB Tennant Creek, WBA Warramunga Arr, etc.

NIED 29 18:48:00.45, 50N, 151.30E, h14km, Mw3.9 Best double couple: M0.789x10^14 NP1=205°, δ62°, λ139°

IDC 29 18:48:01.1:0.2, 45.30N:151.57E, h33km, 3km, mb5.0/2

MOS 29 18:48:05.6:3.6, 46.24N:150.99E, mb3.9/8, mb1.4/1.0, mb1mx3.9/2.3, mbtmp4.0/1.0, ML3.9/2, MS2.8/1, Ms1 2.8/1, ms1mx2.4/2.8, Error ellipse: s-maj=93.1km s-min=21.2km az=162.0

NEIC 29 18:48:06.5:5.8, 46.17N:150.98E, h10km, 36km, mb4.6/2, Error ellipse: s-maj=81.3km s-min=11.4km az=171.0

ISC 29 18:48:02.6:3.0, 45.8N:0.2:151.1E:0.1, h10km, 19km, n35, e097/33, mb4.1/1.1, 2D, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KUR Kuril'sk, YUK Yuzh-Kuril'sk, etc.

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Main station list for 2005 OCT, including YUK comp=Z,210nm,0.3s, YUK comp=N,320nm,0.4s, YSS Yuzh-Sakhalins, etc.

1002

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like UALR University of, CLNB Carlsbad, GDLE Guadaloupe Mount, etc.

IDC 29 19:17:46.2:0.2, 21.93N:143.03E, h263km, 17km, mb3.6/1.1, mb1.3/7.13, mb1mx3.6/2.2, mbtmp4.2/1.3, Error ellipse: s-maj=18.3km s-min=15.1km az=91.0

NEIC 29 19:17:48.5:3.5, 21.83N:142.92E, h293km, 35km, mb4.1/2, Error ellipse: s-maj=20.6km s-min=12.6km az=100.0

ISC 29 19:17:44.6:1.6, 21.86N:0.09:143.0E:0.1, h266km, 13km, n28, e080/26, mb4.0/1.8, Mariana Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CBJH Chichi jima, MJAR Matsushiro Arr, DAV Davao City, etc.

ATH 29 19:31:14.0, 38.17N:27.04E, h35km, 4km, MD3.4/3

CSEM 29 19:31:15.6:3.8, 17N:26.67E, h20km, MD3.0 Error ellipse: s-maj=2.7km s-min=1.6km az=112.0

ISC 29 19:31:14.7:0.9, 38.15N:0.03:26.61E:0.05, h4km, 6km, n17, e073/27, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Balçova, URLA Samos, etc.

ISK 29:19:49:28.7, 38.13N-26.66E, h6km, ML4.1
NEIC 29:19:49:28.0, 38.13N-26.65E, h5km, ML4.1(ISK), ML4.1(AH), After ISK.
ATH 29:19:49:29.6, 38.20N-26.77E, h24km, MD3.9/12, ML4.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Balçova, URLA Samos, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IDI 13nm, 0.3s, bazz=22, slow=14, SNR=15, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, BRTR Keskin Array B, etc.

IDC 29:20:16.56:1.9, 3.44S; 129.35E, mb3.8/2, mb1 4.1/4, mb1mx3.8/14, mbtmp4.0/4, ML4.2/2, Error ellipse: s-maj=86.0km s-min=28.9km az=69.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

IDC 29:20:45.9:1.3, 3.15S; 129.15E, mb3.8/5, mb1 4.1/7, mb1mx4.0/15, mbtmp3.9/7, ML4.3/2, MS3.6/1, Mst 3.6/1, ms1mx2.9/18, Error ellipse: s-maj=97.0km s-min=21.8km az=71.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

ISK 29:20:26:26.2, 38.14N-26.67E, h12km, MD2.9
ATH 29:20:26:1.3, 38.14N-26.66E, h20km, 1km, MD3.3/3
CSEM 29:20:26:2.0, 1, 38.17N-26.64E, h12km, MD2.9, Error ellipse: s-maj=3.3km s-min=2.1km az=104.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Balçova, URLA Samos, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRAB Tennant Creek, WRAB Tennant Creek, etc.

IDC 29:20:55:17.7:1.7, 2.4, 15S; 66.99W, h162km, 19km, mb3.5/2, mb1 3.6/5, mb1mx3.4/16, mbtmp4.1/5, Error ellipse: s-maj=36.5km s-min=13.5km az=98.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CEN1 Los Morros, CEN1 Cerro Paranal, CEN1 Cerro Paranal, etc.

ISK 29:21:00:56.4, 38.13N-26.71E, h11km, MD3.5/4
NEIC 29:21:00:56.0, 38.12N-26.71E, h11km, MD3.5(AH), MD3.3(ISK), After ISK.
ATH 29:21:00:57.3, 38.17N-26.62E, h23km, 1km, MD3.5/4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ANCH Antofagasta, CRCH Chaquaral, CRCH Chaquaral, etc.

ISK 29:21:00:56.9:0.6, 38.16N-0.02-26.67E:0.04, h9km, 3km, n27, 0.98/40, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Balçova, URLA Samos, etc.

Table with columns: RDO, Rodhopi, 3.10 344 ePN, Pn, 21 01 47.0 -0.1, etc.

IDC 29 21:03:58.3:32.0,0.74N,97.05E,mb3.7/4,mb1 3.8/4, mb1mx3.6/16,mbtmpp3.7/4, Error ellipse: s-maj=644.1km s-min=121.3km az=168.0,Northern Sumatras

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

KRSC 29 21:15:53.0:0.3,52.81N,159.70E,h46km,5km,ML3.8,Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

NNC 29 21:43:38.9:5.7,38.70N,68.99E,mpv3.2,3C-2D,Error ellipse: s-maj=45.3km s-min=41.5km az=137.0,Tajikistan

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

CASC 29 22:07:39.3:2.4,8.40N,82.84W,h7km,9km,MD3.5,MW3.8,2C, Panama-Costa Rica border region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

NEIC 29 22:22:11.6,17.21N,100.96W,h16km,MD4.0(MEX),After MEX.

MEX 29 22:22:12.0:0.5,17.22N,100.94W,h16km,6km,MD4.0,Guerrero

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

CSEM 29 22:28:07.1,23.19S,179.29W,h33km,mb5.8 IDC 29 22:29:02.6:0.6,23.59S,179.99E,h525km,6km,mb4.3/17, mb1 4.4/20,mb1mx4.4/21,mbtmpp5.1/20, Error ellipse: s-maj=12.8km s-min=10.7km az=154.0

NEIC 29 22:29:04.7:0.1,23.57S,179.88E,mb4.9/67, Error ellipse: s-maj=7.7km s-min=4.2km az=149.0

BUI 29 22:29:04.6,23.60S,179.90E,h549km,mb4.9,mb4.5 HRVD 29 22:29:04.6,23.77S,179.96E,h546km,3km

MW5:2/32, Centroid moment Tensor Solution, LP body waves: s32,c53. Half duration: 1s1 Moment tensor: Scale 1017Nm; Mw=0.57; Mb=0.6; Mw-0.24; 09; Mw-0.32; 08; Mw-0.27; 09; Mw-0.44; 09; Mw-0.58; 07; Mw-0.28; double couple: Mw.897x10^17 NP1.068, delta2.142, NP2.0189, delta6.155. Principal axes: P:1.008, P1g55, Azm54; N: -221, P1g31, Azm205; S: -787, P1g14, Azm303; nst1 refers to body waves, cutoff=40s.

ISC 29 22:29:00.8:0.7,23.63S,104.179N,E,0.04,h514km,8km,h544km,3.8km;p-P,n272,c0887/191,mb4.90,17C-17D, South of Fiji Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

Main table with columns: AFI, Afiamalu, 11nm,0.3s,baz=191,slow=23,SNR=12, etc.

Main table with columns: VNA3, Neumayer Olymp, 85.15 177, etc.

Table with columns: 22 42 43.4 +7.2, 22 50 28.3 -0.1, 22 40 44.3 +0.2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BOSA Boshof, BOSA Boshof, BOSA Boshof, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SSF Saint Saulge, CABF La Chapelle, TCF Toulx Ste Croix, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like YKA comp=2.63nm,19.7s,mbz=180,slow=36, YKA Yellowknife Arr, etc.

Table with columns: Call Sign, Location, Frequency, Power, Mode, and other technical details. Includes stations like HYB Hyderabad, POO Poona, BOM Bombay, KAR Karad, AAK Ala-Archa, WMQ Urumqi, GOA Goa, KUR Karatay Array, MKAR Makanchi Array, GTA Gaotai, URLA Izmir, BLCB Balcova, SMG Samos, IZM Izmir, KDG Bornova, AYDN Tasoluk, PRK Parasevki, AYVA Ayvalik, AYT Bodrum, AKS Akhisar, BDRM Kayabasi, MLSB Milas, APE Apeiranthos, AKE Akeiranthos, APE Apeiranthos, DAT Datca, MANT Manisa, YER Yerkesik, EZN Ezine, BALB Balikesir, DENT Denizli, LIA Limnos Island, DALT Dalyan (Mudla), PTL Penteli, DST Dursunbey, MPAR Parnis Oros, LPK Lapseki, ATH Athens Observa, ARG Arkhangelos, KHL Karahalli, EDC Edinick, BNT Bandirma, FETY Fethiye, KOT Karacabey, MRMT Marmara Adasi, MFT Murefte, ULDT Uludag, ULDT Altintas, ELT Elmali, RDO Rodhopi, ISP Isparta, IDI Anomyia, IDI 4.5nm, 0.3s, bazz=23, slow=12, SNR=14, IDI 4.0nm, 0.3s, bazz=331, slow=15, SNR=4.1, IDI 6.2nm, 0.3s, bazz=354, slow=23, SNR=3.1, IDI Anoyia, BCK Bucak, YLV Yalova, ISTB Istanbul-Kandi, HRT Hereke, ESKT Eskisehir, KDZ Kardzhali, RZN Rozhen, NVR Nevrokop, MMB Musomiste, KIZT Kizilcal, MDU Mudurnu, KKB Krupnik, PGB Panagyurishte, VTS Vitoshka, BRTR Keskin Array B, BRTR bazz=260, slow=22, SNR=4.1, GERES GERES Array B, MKAR Makanchi Array, NEIC 29 23:43:07.2, 38.58S-175.85E, h148km, H4G, Q(WEL), WEL 29 23:43:07.0, 0.2, 38.58S-175.87E, h149km, 2km, ML3.9/16, Error ellipse: s-maj=1.8km s-min=1.7km az=0.0, North Island, WATZ Wairara, RATZ Rangitukua, RATZ Rangitukua, KAIZ Kakaramea, KAIZ Kakaramea, KRIV Karewarewa, WTWZ West Tongariro, WTWZ West Tongariro, TWVZ Taurewa, TWVZ Taurewa, TWVZ Otutere, OTVZ Otutere, NGZ Ngaruhoe, NGZ Ngaruhoe, CNZ Chateau, CNZ Chateau, WPVZ Whakapapa, WPVZ Whakapapa, TUZV Tukino, TUZV Tukino.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details. Includes stations like FRF La Foret Royal, ORIF Oris-en-Rattie, SSF Saint Sauge, EKA Eskdalemuir Ar, WRA Warramunga Arr, WRAB Tennant Creek, WRAB Tennant Creek, ILAR Eielson Array, BOSA Boshof, BOSA Boshof, INK Inuvik, STKA Stephens Creek, YKA Yellowknife Ar, TXAR Lajitas Array, ISK 29 23:34:38.7, 38.10N-26.74E, h9km, ML3.9, ATH 29 23:34:38.2, 0.1, 38.12N-26.67E, h31km, 1km, MD3.8/9, ML3.7, CSEM 29 23:34:38.2, 0.1, 38.12N-26.67E, h10km, ML3.7, Error ellipse: s-maj=1.3km s-min=1.1km az=161.0, NEIC 29 23:34:39.0, 38.11N-26.75E, h9km, ML3.8(SK), ML3.7(ATH), After ISK, IDC 29 23:34:43.1, 3.4, 37.85N-26.90E, h33km, 42km, mb3.5/1, mb1.3, 6.6, mb1mx3.4/23, mbmtpp3.4/5, ML3.3/4, Error ellipse: s-maj=31.2km s-min=20.0km az=102.0, ISK 29 23:34:37.1, 0.7, 38.12N-26.57E, h1km, 5km, n62, c090/76, mb3.4/1, Aegean Sea, Code Station Name, Az, Az', Phase ID, Time Res, h m s ISC, URLA Izmir, BLCB Balcova, SMG Samos, IZM Izmir, KDG Bornova, AYDN Tasoluk, PRK Parasevki, AYVA Ayvalik, AYT Bodrum, AKS Akhisar, BDRM Kayabasi, MLSB Milas, APE Apeiranthos, AKE Akeiranthos, APE Apeiranthos, DAT Datca, MANT Manisa, YER Yerkesik, EZN Ezine, BALB Balikesir, DENT Denizli, LIA Limnos Island, DALT Dalyan (Mudla), PTL Penteli, DST Dursunbey, MPAR Parnis Oros, LPK Lapseki, ATH Athens Observa, ARG Arkhangelos, KHL Karahalli, EDC Edinick, BNT Bandirma, FETY Fethiye, KOT Karacabey, MRMT Marmara Adasi, MFT Murefte, ULDT Uludag, ULDT Altintas, ELT Elmali, RDO Rodhopi, ISP Isparta, IDI Anomyia, IDI 4.5nm, 0.3s, bazz=23, slow=12, SNR=14, IDI 4.0nm, 0.3s, bazz=331, slow=15, SNR=4.1, IDI 6.2nm, 0.3s, bazz=354, slow=23, SNR=3.1, IDI Anoyia, BCK Bucak, YLV Yalova, ISTB Istanbul-Kandi, HRT Hereke, ESKT Eskisehir, KDZ Kardzhali, RZN Rozhen, NVR Nevrokop, MMB Musomiste, KIZT Kizilcal, MDU Mudurnu, KKB Krupnik, PGB Panagyurishte, VTS Vitoshka, BRTR Keskin Array B, BRTR bazz=260, slow=22, SNR=4.1, GERES GERES Array B, MKAR Makanchi Array, NEIC 29 23:43:07.2, 38.58S-175.85E, h148km, H4G, Q(WEL), WEL 29 23:43:07.0, 0.2, 38.58S-175.87E, h149km, 2km, ML3.9/16, Error ellipse: s-maj=1.8km s-min=1.7km az=0.0, North Island, WATZ Wairara, RATZ Rangitukua, RATZ Rangitukua, KAIZ Kakaramea, KAIZ Kakaramea, KRIV Karewarewa, WTWZ West Tongariro, WTWZ West Tongariro, TWVZ Taurewa, TWVZ Taurewa, TWVZ Otutere, OTVZ Otutere, NGZ Ngaruhoe, NGZ Ngaruhoe, CNZ Chateau, CNZ Chateau, WPVZ Whakapapa, WPVZ Whakapapa, TUZV Tukino, TUZV Tukino.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details. Includes stations like TUVZ Tuvalu, BKZ Black Stump Fm, BKZ Black Stump Fm, WNVZ Wahianoa, WNVZ Wahianoa, HIZ Hauriti, HIZ Hauriti, PKVZ Pokaka, MOVZ Moawhango, MOVZ Moawhango, MOVZ Moawhango, MOVZ Mangateitei, URUZ Urewera, URUZ Urewera, MWZ Matawai, MWZ Matawai, MWZ Matawai, WAZ Wanganui, WAZ Wanganui, WAZ Wanganui, KNUZ Kokohu, KNUZ Kokohu, TSZ Takapari Road, TSZ Takapari Road, PKE Pukeiti, PKE Pukeiti, PUZ Pukeiti, PUZ Pukeiti, MRZ Mangatainoka R, MRZ Mangatainoka R, BFZ Birch Farm, BFZ Matakoaka Point, KIW Kapiti Island, MTW Mount Morrison, MTW Mount Morrison, CAR Cannon Point, CAR Cannon Point, MRW Makara Radio, MRW Makara Radio, PAWZ Paruwai Farm, PAWZ Paruwai Farm, MSWZ Moikau Station, MSWZ Moikau Station, TCW Tory Channel, TCW Tory Channel, BHW Baring Head, BHW Baring Head, KRZ Quartz Range, KRZ Quartz Range, QRZ Quartz Range, QRZ Quartz Range, KHZ Kahutara, KHZ Kahutara, TAU Tasmania Unive, MAN 29 23:51:00.1, 17.42N-119.57E, h1km, mb3.5, ML2.2, MS1.6, Philippine Islands region, Code Station Name, Az, Az', Phase ID, Time Res, h m s ISC, BOLP Bolinao, ALRA Dolores, ABRA Dolores, APYV Conner, APYV Conner, CVP Callao Caves, CAUP Cauayan, IDC 29 23:56:19.5, 17.45, 20N-119.56E, h1km, 8km, n11, c096/16, AC, Northwestern Balkan Peninsula, Code Station Name, Az, Az', Phase ID, Time Res, h m s ISC, CESS Cesta pri Krsk, LEGB Legarie, VISS Visnje, VISS Visnje, NVLJ Novajlja, NVLJ Novajlja, DDKS Podkum, PDKS Podkum, KNDS Knezi Dol, KNDS Knezi Dol, OBKA Obir, OBKA Obir, ARSA Arzberg, ARSA Arzberg, KHC Kasperske Hory, MAN 30 00:04:39.2, 15.82N-120.01E, h7km, mb4.4, ML3.3, MS3.1, Luzon, Code Station Name, Az, Az', Phase ID, Time Res, h m s ISC, SCZP Santa Cruz, SCZP Santa Cruz, BOLP Bolinao, BALP Balor, CAUP Cauayan, APYV Conner, IDC 30 00:05:05.0, 5.0, 17.15N-145.62E, mb3.6/4, mb1 3.9/4, mb1mx3.7/19, mbmtpp3.7/4, Error ellipse: s-maj=189.6km s-min=26.4km az=83.0, Mariana Islands, Code Station Name, Az, Az', Phase ID, Time Res, h m s ISC, MJAR Matsushiro Arr, WRA Warramunga Arr, SONM Songoing Array, MKAR Makanchi Array, THR 30 00:55:01.9, 0.5, 32.14N-56.47E, h14km, 7km, ML3.3, CSEM 30 00:55:02.5, 0.1, 32.07N-56.33E, h14km, ML3.3, Error ellipse: s-maj=2.6km s-min=2.0km az=134.0, TEH 30 00:55:04.5, 32.04N-56.32E, h9km, Mn3.3, ISC 30 00:55:01.8, 0.5, 32.05N-56.40E, h9km, n117, c109/21, Northern and central Iran, Code Station Name, Az, Az', Phase ID, Time Res, h m s ISC, IBAF Bafgh, FINEH Ferozabad, ICHK Chekhek, KRBR Kerman, KRBR Kerman, NASN Na'in, NASN Na'in, IPAR Pars, ZHFS Zahedan, ZHFS Zahedan, BNDS Bandar-Abbas, IFIR Firoozkooh, IFIR Firoozkooh, IMOG Moghan, IMOG Moghan, IPAY Payeh, IPAY Payeh, IKRD Kardeh, IKRD Kardeh, IDMV Damavand, IDMV Damavand, IQOM Qom, IQOM Qom, IAFJ Afjeh, IAFJ Afjeh.



CSEM 30 01:37:21.5:0.2, 35.90N-7.45W, h140km, ML3.3/4, Error ellipse: s-maj=4.3km s-min=4.1km az=81.0

CNRMR 30 01:37:22.4, 35.94N-7.59W, h190km, MD3.2

NEIC 30 01:37:23.2, 36.05N-7.58W, h19km, MD2.5(MDD), After MDD.

INMG 30 01:37:23.8:1.1, 36.04N-7.59W, h16km, ML2.3, Error ellipse: s-maj=10.8km s-min=2.9km az=34.0

MDD 30 01:37:22.8:0.8, 35.93N-7.65W, h38km, MD2.0km, mBLg2.52, 6km-1D, Error ellipse: s-maj=8.7km s-min=5.3km az=48.0, PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic events from EGRO to ETOR.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic events from ETOR to ESAC.

SFO 30 01:45:10.8, 41.97N-23.28E, h11km, MD2.7
SOF 30 01:45:11.0, 41.89N-23.34E, h5km
CSEM 30 01:45:11.2:0.1, 41.96N-23.21E, h20km, MD2.7, Error ellipse: s-maj=3.0km s-min=2.2km az=100.0

NEIC 30 01:45:17.1, 41.54N-23.25E, h22km, MD3.3(ATH), After ATH.
THE 30 01:45:18.4, 41.55N-23.08E, h20km, ML2.8
ATH 30 01:45:24.5, 41.10N-23.86E, h10km, MD3.3/3

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic events from ECAL to PAIG.

ISDC 30 01:48:59.5:1.9, 21.38S-68.15W, h93km, 24km, mb1 3.8/4, mb1mx3.4/16, mbtmp4.1/4, Error ellipse: s-maj=29.7km s-min=14.2km az=99.0

NEIC 30 01:49:00.3:0.6, 21.27S-68.73W, h150km, 13km, mb3.8/3, Error ellipse: s-maj=19.3km s-min=8.0km az=99.0

GUC 30 01:49:02.6:0.7, 21.54S-68.69W, h150km, ML3.7
ISC 30 01:48:58.6:0.7, 21.31S-0.04-68.5W-0.1, h121km, 13km, n19, c198/27, 4C-2D, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic events from Code to SMG.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic events from KDAG to BALB.

IGQ 30 02:50:48.6, 3.49S-79.60W, h91km, 18km, mb4.5, 4C-4D, Error ellipse: s-maj=6.6km s-min=6.2km az=157.4, Near coast of Ecuador

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic events from IGUA to COTA.

CASC 30 03:13:28.8:2.3, 13.63N-90.99W, h17km, 21km, MD3.5, ML3.9, 3C-3D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic events from IXG to LCBS.

IDC 30 04:14:13.0:1.7, 4.70N-82.67W, mb4.0/13, mb1 4.4/15, mb1mx4.2/25, mbtmp4.2/15, ML4.5/2, MS4.2/17, Mst1 4.2/17, ms1mx4.1/20, Error ellipse: s-maj=26.9km s-min=13.6km az=59.0

NEIC 30 04:14:14.9:0.5, 4.84N-82.66W, h10km, mb4.7/12, MD4.5(CASC), Error ellipse: s-maj=12.1km s-min=6.6km az=59.0

BUI 30 04:14:14.9, 4.80N-82.70W, h10km, mb5.5, Ms5.0, Msz4.5
CASC 30 04:14:17.7:1.8, 5.25N-82.69W, MD4.5, MW4.5, mb4.7(NEIC)

ISC 30 04:14:13.5:0.4, 4.89N-0.04-82.65W-0.05, h10km, n78, c1932/61, mb4.2/20, MS4.2/15, 3C, South of Panama

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic events from AZU2 to PDAR.

30d 5h

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Boulder Array, Hardware Ranch, Minna Array, etc.

CSEM 30 04:15:29.5,0.6, 67.66N-33.62E, h5km, ML2.4, Error ellipse: s-maj=13.8km s-min=6.3km az=97.0, Mining explosion.

NAO 30 04:15:30.7,2.1, 67.68N-33.59E, ML2.4, IDC 30 04:15:33.7,2.3, 67.63N-33.09E, mb1 3.5/4, mb1mx3.2/2.1, mbtmp3.5/4, ML2.8/3, Error ellipse: s-maj=22.0km s-min=9.1km az=79.0

HEL 30 04:15:29.7,0.4, 67.69N-33.78E, ML2.6, ML2.4(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Apatity Array, Sodankyl, Kevo, etc.

2005 OCT

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like FINES, HFS, HAF, etc.

NEIC 30 04:27:30.6,3.2, 43.15N\*127.70W, h10km, mb3.0/1, Error ellipse: s-maj=36.0km s-min=7.1km az=66.0, Off coast of Oregon

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KEBM, RNO, HISO, etc.

MAN 30 04:31:29.1, 11.66N-125.46E, h26km, mb4.4, ML3.2, MS3.0, Samar

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like BESP, BLP, PAL, etc.

IDC 30 04:53:15.7,2.6, 19.09S\*177.10W, mb3.9/3, mb1 4.4/3, mb1mx3.9/1.3, mbtmp3.9/3, Error ellipse: s-maj=147.5km s-min=36.4km az=157.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like WRA, TXAR, ILAR, etc.

NINC 30 04:55:28.0,4.2, 37.90N\*71.84E, h235km\*48km, mpv3.6, Error ellipse: s-maj=58.5km s-min=22.8km az=38.0

ISC 30 04:55:20.4,2.2, 37.4N,0.2, 72.1E,0.3, h247km\*43km, n9, s104/12,7C, Tajikistan

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like AAK, KK31, KLN, etc.

ATH 30 04:58:16.1, 38.19N-26.89E, h29km\*3km, MD3.1/3, ISK 30 04:58:17.1, 38.25N-26.71E, h20km, MD3.2

CSEM 30 04:58:17.7,0.1, 38.22N-26.79E, h20km, MD3.2, Error ellipse: s-maj=3.3km s-min=2.2km az=117.0

ISC 30 04:58:16.5,0.8, 38.18N,0.0, 0.03, 26.69E,0.04, h4km\*6km, n16, c089/27, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like URLA, BLCB, SMG, etc.

1008 MEX 30 05:13:04.0,0.8, 16.14N-94.50W, h34km\*776km, MD3.8, Oaxaca

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like HUIG, Comitan, Oaxaca, Vista Hermosa, etc.

BER 30 05:17:37.8,3.2, 60.75N\*12.15E, h16km\*9km, MD2.7, ML2.3, ML2.5(NAO)

NAO 30 05:17:37.2,1.0, 60.80N\*12.21E, h12km\*17km, ML2.5, CSEM 30 05:17:37.1,0.1, 60.76N\*12.08E, h30km, ML2.5, Error ellipse: s-maj=2.6km s-min=1.1km az=22.0

UPP 30 05:17:37.3, 60.79N\*12.21E, h16km, ML2.1, HEL 30 05:17:36.7,0.1, 60.79N\*12.21E, h10km, ML2.3, ML2.1(UPP), ML2.3(BER), Sweden

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like NOR SAR Subarra, Hagfors, ROTU, etc.

Table listing station identifiers (e.g., FIAO, KAF), call signs (e.g., baz=271,slow=11), and coordinates.

**MOS 30 05:37:11.8z-1.1, 51.95N, 161.27E, h50km, mb4.0/1, Error**

ellipse: s-maj=37.0km s-min=12.2km az=105.4  
KRSC 30 05:37:11.9z-0.5, 51.97N, 161.33E, h42km, 39km, 41.1, Error

**Off east coast of Kamchatka Peninsula**

Table with columns for Station Name, Az, Phase ID, Time Res, and ISC. Lists stations like SPN, NLC, RUS, etc.

**60nm, 0.5s**

Table with columns for Station Name, Call Sign, and other identifiers. Lists stations like PAU, MIPR, TUMR, etc.

**ATH 30 05:37:40.9, 38.14N-26.51E, h22km, 1km, MD3.5/4, ML3.7**

CSEM 30 05:37:40.5z, 0.1, 38.17N-26.67E, h10km, MD3.6, Error  
ellipse: s-maj=2.1km s-min=1.6km az=56.0

ISK 30 05:37:41.0, 38.15N-26.72E, h8km, MD3.6  
NEIC 30 05:37:41.0, 38.14N-26.51E, h22km, ML3.7(ATH),  
ML3.6(ISK), After ATH

ISC 30 05:37:40.6, 38.12N-0.02-26.64E, 0.04, h4km, 4km,  
n42, -0.97/53.1C, Aegean Sea

Large table with columns for Code, Station Name, Az, Phase ID, Time Res, and ISC. Lists stations like URLA, BLCB, SMG, etc.

Table listing station call signs (e.g., ISP, RDO) and coordinates.

**ATH 30 05:39:48.5, 38.15N-26.77E, h34km, 1km, MD3.1/3**

CSEM 30 05:39:48.3z, 0.2, 38.17N-26.64E, h5km, MD3.1, Error  
ellipse: s-maj=2.2km s-min=2.8km az=101.0

ISK 30 05:39:49.0z, 0.38, 18N-26.74E, h14km, MD3.1  
ISC 30 05:39:49.0z, 0.38, 18.16N-0.03-26.65E, 0.05, h6km, 5km,  
n17, -0.57/26.1C, Aegean Sea

Table with columns for Code, Station Name, Az, Phase ID, Time Res, and ISC. Lists stations like URLA, BLCB, SMG, etc.

**NEIC 30 06:06:49.7, 37.62N-15.06E, h8km, ML3.6(ROM), After ROM**

ROM 30 06:06:49.7z, 0.2, 37.62N-15.06E, h8km, 2km, Mds.4/6,  
M3.6/14, Error ellipse: s-maj=1.9km s-min=1.6km az=92.0

CSEM 30 06:06:49.3z, 0.1, 37.65N-15.08E, h10km, MD3.4/6, Error  
ellipse: s-maj=2.1km s-min=1.3km az=95.0

ISC 30 06:06:50.0z, 0.37, 37.66N-15.02E, 0.04, h14km, 4km,  
n32, -0.95/40.1C, Sicily

Large table with columns for Code, Station Name, Az, Phase ID, Time Res, and ISC. Lists stations like ESNL, AGST, SSY, etc.

Table listing station call signs (e.g., HAWA, ETW) and coordinates.

**BUI 30 06:38:50.1, 43.40N-127.20W, h10km, mb4.9, mb4.2, Ms4.6, Msz4.2**

IDC 30 06:38:52.4z, 1.4, 43.57N-127.03W, mb3.7/5, mb1.3/9/12,  
mb1mx3.8/28, mbmp3.7/12, ML3.8/5, MS3.4/8, Ms1.3/4/8,  
ms1mx3.2/26, Error ellipse: s-maj=25.2km s-min=11.4km  
az=45.0

NEIC 30 06:38:52.0z, 0.6, 43.39N-127.21W, h10km, mb4.2/3, Error  
ellipse: s-maj=2.73km s-min=0.9km az=61.0

ISC 30 06:38:52.0z, 0.6, 43.46N-0.04-127.15W, 0.07, h10km,  
n101, -0.95/100, mb3.7/5, MS3.3/5, Off coast of Oregon

Large table with columns for Code, Station Name, Az, Phase ID, Time Res, and ISC. Lists stations like KEEM, RNO, RNO, etc.

30d 9h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SHRM, HHRG, TR1, HSFG, etc.

NNC 30 07:41.0.3.4.7, 38.86N-69.55E, h22km, 26km, mpv3.5, 4C-1D, Error ellipse: s-maj=28.6km s-min=21.1km az=20.0, Tajikistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KK31, KK31, AAK, AB31, AB31.

NIED 30 08:10.0.46.00N, 152.30E, h23km, Mw4.0, Best double couple: M9.85x10^14 Np1.257, s87, lambda100, NP2.3, delta10, lambda16

MOS 30 08:10.30.5.2.5, 45.95N, 152.49E, h33km, mb4.1/3, Error ellipse: s-maj=57.5km s-min=48.4km az=155.5, IDC 30 08:10.32.2.3.2, 46.90N, 152.79E, mb3.7/5, mb1 4.0/5, mb1mx3.7/19, mbtmp3.7/5, Error ellipse: s-maj=106.0km s-min=28.2km az=10.0

ISC 30 08:10.31.7.1.8, 44.3N, 0.4, 152.52E, 0.2, h75km, 21km, n18, c076/23, mb3.5/5, East of Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like YUK, NEM2, JRA, JNK, etc.

IDC 30 08:13.08.7.5.8, 5.41S, 151.59E, h59km, 53km, mb3.8/7, mb1 4.1/8, mb1mx4.0/12, mbtmp4.1/8, ML2.9/1, MS3.2/5, Ms1 3.1/5, ms1mx2.9/16, Error ellipse: s-maj=42.1km s-min=29.9km az=120.0

NEIC 30 08:13.10.5.2.5, 5.44S, 151.55E, h76km, 21km, mb4.3/4, Error ellipse: s-maj=20.6km s-min=14.3km az=98.0

ISC 30 08:13.08.6.3.7, 5.45S, 1.51E, 50.2, h72km, 31km, n22, c0770/20, mb3.9/10, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PMG, PMG, HNR, CTA, GUMO, etc.

NDI 30 08:30.05.1.3.7, 27.87N, 88.00E, h15km, 23km, ML4.0, mb3.9(NEIC)

DMN 30 08:30.06.8.0.7, 27.92N, 88.02E, h55km, M4.5/7, Error

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ellipse: s-maj=46.5km s-min=12.7km az=177.0, NEIC 30 08:30.09.0.4.2, 27.87N, 87.95E, mb3.9/3, Error ellipse: s-maj=8.2km s-min=5.4km az=173.0

NEIC Fell at Gangtok, India, IDC 30 08:30.09.1.1.1, 27.80N, 87.95E, h85km, 8km, mb3.5/8, mb1 3.6/9, mb1mx3.5/20, mbtmp3.8/9, Error ellipse: s-maj=31.3km s-min=16.1km az=50.0

ISC 30 08:30.06.7.0.4, 27.82N, 0.04, 88.02E, 0.04, h85km, n42, c1939/57, mb3.9/10, 2D, Sikkim

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GTK, JIRN, GUN, PKI, KKN, DMN, SHBG, GKN, LSA, KOLN, SHL, LGH, PTH, BLSP, KALG, AGR, KLP, SMLA, SMLA, KUDL, BHPL, BHPL, KHEH, KHEH, HYB, KAD, AAK, MKAR, MKAR, KURK, SONM, SONM, BVAR, AKAS, FINES, FINES, ARCES, FITZ, GERES, GERES, WRB, WRB, WRA, WRA, WB2, ASPA, TXAR, TXAR.

MAN 30 09:01:45.7, 11.46N-125.67E, h21km, mb4.0, ML2.8, MS2.5, Samar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BESP, BESP, PLP, PLP, CNP, CNP.

NEIC 30 09:13.19.6.1.3, 51.55N, 16.08E, h5km, ML2.9(SZGRF), ML2.5(BRG), Error ellipse: s-maj=13.7km s-min=6.3km az=15.0

IPEC 30 09:13.19.3.0.3, 51.57N, 16.25E, ML1.8/3, Error ellipse: s-maj=4.0km s-min=2.0km az=84.0

PRU 30 09:13:20.2, 51.46N, 16.11E, WAR 30 09:13:20.2, 51.56N, 16.10E, h1km, ML2.4, Mining Induced

CSEM 30 09:13:21.6, 0.2, 51.45N, 16.03E, ML2.9/4, Error ellipse: s-maj=2.6km s-min=1.6km az=16.0

VIE 30 09:13:23.6, 0.4, 51.20N, 16.26E, mb2.1/3, ML2.5/3, Error ellipse: s-maj=2.8km s-min=2.4km az=100.0, Suspected Mining Induced

ISC 30 09:13:18.8, 0.5, 51.48N, 0.04, 16.06E, 0.04, n25, c123/50, 3C-1D, Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KSP, KSP, KSP, KSP, UPC, UPC, DPC, DPC, DPC, DPC, PVCC, BRG, BRG, BRG, BRG, BRG, PRU, PRU, CLL, CLL, CLL, CLL, WRB, WRB, WRA, WRA, WB2, ASPA, TXAR, TXAR.

CASC 30 08:39:20.4, 2.5, 11.23N, 86.73W, h28km, 6km, MD3.8, ML3.8, 7C-12D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SSNN, SSNN, TICN, APON, MASN, COPN, COPN, XAVN, XAVN, MGAN, MGAN, WILN, WILN, CONN, CONN, MASN, MASN, MOMO, MOMO, LEON, LEON, MHRN, MHRN, CNNG, CNNG, TEL3, TEL3, PYTN, PYTN, CRIN, CRIN, VCR, VCR, LIM1, LIM1, FORC, FORC, CGAZ, CGAZ, PURI, PURI, LAJ, LAJ, SJS, SJS, LCR2, LCR2.

1010

Table with columns: LCR2, URSC, BUS, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Buena Vista.

ISC 30 08:41:27.0, 38.15N, 26.62E, h6km, MD3.2, ATH 30 08:41:27.5, 38.17N, 26.57E, h38km, MD3.4/3, CSEM 30 08:41:27.4, 0.2, 38.21N, 26.62E, h4km, 1km, MD3.2, Error ellipse: s-maj=3.1km s-min=2.0km az=85.0

ISC 30 08:41:25.9, 1.2, 38.17N, 0.02, 26.52E, 0.05, h0km, 6km, n24, c102/37, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like URLA, URLA, BLBC, BLBC, SMG, SMG, IZM, IZM, KDAG, KDAG, PRK, PRK, AYVA, AYVA, AYDN, AYDN, AKS, AKS, BODR, BODR, BDRM, BDRM, MLBS, MLBS, APE, APE, APE, APE, MANT, MANT, DAT, DAT, YER, YER, BALB, BALB, DNZL, DNZL, DST, DST, DALT, DALT, ORLT, ORLT, ULDT, ULDT, TKPT, TKPT, TKPT, TKPT.

NEIC 30 09:13.19.6.1.3, 51.55N, 16.08E, h5km, ML2.9(SZGRF), ML2.5(BRG), Error ellipse: s-maj=13.7km s-min=6.3km az=15.0

IPEC 30 09:13.19.3.0.3, 51.57N, 16.25E, ML1.8/3, Error ellipse: s-maj=4.0km s-min=2.0km az=84.0

PRU 30 09:13:20.2, 51.46N, 16.11E, WAR 30 09:13:20.2, 51.56N, 16.10E, h1km, ML2.4, Mining Induced

CSEM 30 09:13:21.6, 0.2, 51.45N, 16.03E, ML2.9/4, Error ellipse: s-maj=2.6km s-min=1.6km az=16.0

VIE 30 09:13:23.6, 0.4, 51.20N, 16.26E, mb2.1/3, ML2.5/3, Error ellipse: s-maj=2.8km s-min=2.4km az=100.0, Suspected Mining Induced

ISC 30 09:13:18.8, 0.5, 51.48N, 0.04, 16.06E, 0.04, n25, c123/50, 3C-1D, Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KSP, KSP, KSP, KSP, UPC, UPC, DPC, DPC, DPC, DPC, PVCC, BRG, BRG, BRG, BRG, BRG, PRU, PRU, CLL, CLL, CLL, CLL, WRB, WRB, WRA, WRA, WB2, ASPA, TXAR, TXAR.

CASC 30 08:39:20.4, 2.5, 11.23N, 86.73W, h28km, 6km, MD3.8, ML3.8, 7C-12D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SSNN, SSNN, TICN, APON, MASN, COPN, COPN, XAVN, XAVN, MGAN, MGAN, WILN, WILN, CONN, CONN, MASN, MASN, MOMO, MOMO, LEON, LEON, MHRN, MHRN, CNNG, CNNG, TEL3, TEL3, PYTN, PYTN, CRIN, CRIN, VCR, VCR, LIM1, LIM1, FORC, FORC, CGAZ, CGAZ, PURI, PURI, LAJ, LAJ, SJS, SJS, LCR2, LCR2.

MAN 30 09:23:27.6, 11.64N-125.36E, h1km, mb4.1, ML2.9, MS2.6, Samar



30d 12h

Table with columns: Station, Name, Time, Res, and various codes. Includes stations like CBIJ, CHIJ, JHJ, BSO1, JOD2, etc.

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Table with columns: Station, Name, Time, Res, and various codes. Includes stations like SEY, GTA, GTA, GTA, etc.

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Table with columns: Station, Name, Time, Res, and various codes. Includes stations like BRVK, BRVK, BRVK, etc.

NEIC 30 12:06:18.3, 35.00S:70.35W, h21km, ML2.5(GUC), After GUC
GUC 30 12:06:18.3:0.6, 35.00S:70.35W, h21km, 3km, MD3.7, ML2.5, 6C-3D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CACH, CHCH, CHCH, LMEL, etc.

Azm104: nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. BJI 30 13:08:21.0±1.2, 15.805x172.54W, h10km, mb5.3/36, MS5.1/11, Error ellipse: s-maj=14.2km s-min=8.2km az=62.0

Table with columns: SAO, San Andreas Ge, Time, Res. Includes stations like SAO, San Andreas Ge, Little Rabbit, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URLA, URLA, BLBC, etc.

ISC 30 12:17:11.7, 38.28N-26.75E, h28km, MD2.9. Error ellipse: s-maj=44.0km s-min=9.0km az=155.0. IDC 30 12:25:29.6±2.0, 17.71S:178.54W, h573km, mb3.4/8, mb1 3.6/9, mb1mx3/4.16, mbtmp4/3.9, Error ellipse: s-maj=57.4km s-min=13.4km az=156.0

Table with columns: SAO, San Andreas Ge, Time, Res. Includes stations like SAO, San Andreas Ge, RAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NEIC 30 12:55:27.7±1.1, 17.72S:178.50W, h554km, 12km, mb4.0/9, Error ellipse: s-maj=44.0km s-min=9.0km az=155.0

ISC 30 12:55:27.3±1.4, 17.9S:178.5W, 0.1, h565km±18km, n28, c085/25, mb3.8/1.4, 2D, Fiji Islands region. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

Table with columns: SAO, San Andreas Ge, Time, Res. Includes stations like SAO, San Andreas Ge, RAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JMA 30 12:56:56.7±0.4, 32.84N:142.24E, M3.5, Southeast of Honshu

ISC 30 13:08:16.9±0.5, 16.68S:172.81W, mb4.8/19, mb1 4.9/19, mb1mx4.9/21, mbtmp4.8/19, MS5.0/18, Ms1 5.0/18, ms1mx5.0/21, Error ellipse: s-maj=18.2km s-min=12.2km az=124.0

Table with columns: SAO, San Andreas Ge, Time, Res. Includes stations like SAO, San Andreas Ge, RAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IDC 30 13:08:16.9±0.5, 16.68S:172.81W, mb4.8/19, mb1 4.9/19, etc.

NEIC 30 13:08:18.9±0.1, 16.53S:172.78W, h10km, mb5.1/62, MS5.1/12, MW5.7, Error ellipse: s-maj=7.8km s-min=3.7km az=136.0, Moment Tensor Solution. LP body waves: s62,c120:Mantle waves: s71,c153: Half duration: 154 Moment tensor: Scale 10^17Nm; Mrr:2.4; Mth:-0.82; Mtt:0.43; Mtr:1.42; Mtr:0.44; Mtr:3.22: Best double couple: M3:8x10^17 NPI: s2±5.4; s14:±13.7: NIP2±2.6; s8±5.1, s0: Principal axes: T:3.82, P1g35, Azm284; N:-0.08, P1g10; Azm28; P:-3.74, P1g35, Azm125

Table with columns: SAO, San Andreas Ge, Time, Res. Includes stations like SAO, San Andreas Ge, RAR, etc.

30d 13h

Table with columns for station name, frequency, and other parameters. Includes stations like MDJ, LAZ, DIV, DAW, etc.

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Table with columns for JCT, pmax, and station names. Includes stations like DAW, TIA, PHWY, etc.

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Table with columns for OBN, MLR, and station names. Includes stations like VSU, KIV, AKASA, etc.

Additional information and notes at the bottom of the right column, including station IDs and coordinates.



Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time (h:m:s), Res (ISC), and various station-specific parameters like SNR, elevation, and frequency.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time (h:m:s), Res (ISC), and various station-specific parameters. Includes a large section for 'Northern Sumatra' and 'Southern Iran' stations.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time (h:m:s), Res (ISC), and various station-specific parameters. Includes a large section for 'Southern Iran' and 'Northern Sumatra' stations.

30d 16h

Table of station data for 30d 16h, including columns for station name, coordinates, and various parameters like elevation and distance.

Table of station data for 30d 16h, including columns for station name, coordinates, and various parameters like elevation and distance.

2005 OCT

Table of station data for 2005 OCT, including columns for station name, coordinates, and various parameters like elevation and distance.

ISK 30 14:43:24.4, 38.13N-26.69E, h12km, MD3.2
ATH 30 14:43:24.6, 38.15N-26.53E, h14km, 7km, MD3.4/3
CSEM 30 14:43:25.0, 0.4, 38.13N-26.74E, h10km, 2km, MD3.2,
Error ellipse: s-maj=5.6km s-min=2.7km az=62.0

Table of station data for 2005 OCT, including columns for station name, coordinates, and various parameters like elevation and distance.

ISK 30 14:44:49.5, 38.27N-26.53E, h10km, MD3.0
ATH 30 14:44:49.0, 38.16N-26.28E, h10km, MD3.3/3
CSEM 30 14:44:50.0, 0.2, 38.26N-26.57E, h10km, MD3.0, Error
ellipse: s-maj=5.7km s-min=2.6km az=110.0

Table of station data for 2005 OCT, including columns for station name, coordinates, and various parameters like elevation and distance.

NEIC 30 16:03:50.2, 36.93S-74.34W, h24km, ML4.2(GUC), After
GUC.
GUC 30 16:03:50.2, 0.6, 36.93S-74.34W, h24km, ML4.2, 14C-9D,
Off coast of central Chile

Table of station data for 2005 OCT, including columns for station name, coordinates, and various parameters like elevation and distance.

1016

Table of station data for 1016, including columns for station name, coordinates, and various parameters like elevation and distance.

CSEM 30 16:23:28.9, 0.1, 43.23N-13.73E, h10km, MD2.9/14, Error
ellipse: s-maj=1.8km s-min=1.1km az=68.0
NEIC 30 16:23:29.5, 43.21N-13.67E, h10km, ML2.7(LDG),
ML2.4(ROM), After ROM.
ROM 30 16:23:29.5, 0.2, 43.21N-13.67E, h1km, Md2.9/14, ML2.4/7,
Error ellipse: s-maj=2.8km s-min=1.3km az=105.0
VIE 30 16:23:38.9, 0.8, 43.69N-13.20E, h10km, ML2.3/4, Error
ellipse: s-maj=6.0km s-min=4.5km az=4.0
LDG 30 16:23:41.5, 0.9, 43.54N-12.81E, h10km, ML2.7/2
ISC 30 16:23:49.3, 0.4, 43.26N-13.81E, h1km, n45,
r=1523/65, 8C-4D, Central Italy

Table of station data for 1016, including columns for station name, coordinates, and various parameters like elevation and distance.

NDI 30 16:23:31.8, 3.2, 26.41N-88.98E, h10km, MD2.7
IDC 30 16:23:41.0, 2.9, 27.18N-90.01E, mb3.2/3, mb1 3.5/3,
mb1mx3.3/19, mbtmp3.3/3, Error ellipse: s-maj=100.3km
s-min=29.6km az=71.0
ISC 30 16:23:31.9, 0.9, 26.31N-90.07, 89.03E, h08, h10km, n6,
r=0588/8, mb3.1/3, India-Bangladesh border region

Table of station data for 1016, including columns for station name, coordinates, and various parameters like elevation and distance.

BJI 30 16:50:43.8, 39.74N-118.99E, h14km, ML3.5, 1D,
Northeastern China

Table of station data for 1016, including columns for station name, coordinates, and various parameters like elevation and distance.





MOS 30 17:31:56.5, 0.8, 36.10N, 139.78E, h68km, mb4.5/6, Error ellipse: s-maj=16.1km s-min=10.4km az=122.3

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like YATON, ASHIKAGA, RYOGAMI SAN, etc.

MOS 30 17:31:56.5, 0.8, 36.10N, 139.78E, h68km, mb4.5/6, Error ellipse: s-maj=16.1km s-min=10.4km az=122.3

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like AFIAMALU, MONT DZUMAC, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like PMG PORT MORESBY, STKA STEPHENS CREEK, ASKA ALICE SPRINGS, etc.

NNC 30 17:35:18.5, 2.2, 36.53N, 139.631E, h90km, 173km, mpv3.1, 4C-2D, Error ellipse: s-maj=76.0km s-min=57.0km

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like KARATAY ARRAY, KESKIN ARRAY B, etc.

ISC 30 17:45:21.1, 2.2, 15.04S, 76.08W, mb1.4/0/1, mb1mx3.5/1.5, mbmp3.8/1, ML3.3/1, Error ellipse: s-maj=134.0km s-min=48.7km az=15.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like URLA IZMIR, SMG SAMOS, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like LUBANG, PUERTO GALERA, SAN JOSE, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like BOAC BOAC, CSEM 30 18:15:40.2, 0.2, 37.10N, 24.86W, ML3.1, Error ellipse: s-maj=5.4km s-min=3.9km az=40.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like JAN MAYEN EAST, JAN MAYEN WEST, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like SHL SHILLONG, MKRACH MACHANCI ARRAY, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like BHK BHAKRA, SDNR SUNDARNAGAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like LUBANG, PUERTO GALERA, SAN JOSE, etc.



Table of station data for 2005 OCT, starting with KSH and ending with CTA. Columns include station name, coordinates, and various performance metrics.

Table of station data for 2005 OCT, starting with CTAO and ending with KSP. Columns include station name, coordinates, and various performance metrics.

Table of station data for 2005 OCT, starting with DOBS and ending with LRAL. Columns include station name, coordinates, and various performance metrics.

Table for GUC 30 21:42:50.2.0.6, 24.225:67.45W, h200km, ML3.9, 2C-2D, Chile-Argentina border region. Includes station names like Los Morros and Cerro Paranal.

Table for ISK 30 21:49:18.6, 38.13N-26.74E, h5km, MD3.2. Includes station names like Izmir, Balçova, and Akhisar.

Table for MAN 30 21:57:54.2, 10.10N-122.00E, h15km, mb3.5, ML2.2, MS1.6, 1C, Panay. Includes station names like Cuyo Island and Roxas.

Table for JMA 30 22:21:10.2.0.4, 34.20N x 141.85E, h34km, 4km, M3.5, Off east coast of Honshu. Includes station names like Boso and Mitsune.

Table for ATH 30 22:23:30.9, 38.61N-28.79E, h25km, MD4.2/3, ML4.5. Includes station names like Kozu shima and Iuzhimoda.





ROM 31 00:02:41.0±0.1, 37.64N-15.07E, h14km, m2km, MD3.5/4, M13.5/12, 2C-10D, Error ellipse: s-maj=2.2km s-min=1.9km az=92.0, Sicily

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their characteristics.

ATH 31 00:15:03.3, 38.16N-26.61E, h28km, 11km, MD3.2/4, ISK 31 00:15:04.0, 38.12N-26.80E, h5km, MD3.2

NEIC 31 00:15:04.0, 38.12N-26.85E, h5km, MD3.2(ATH), MD3.2(ISK), After ISK.

CSEM 31 00:15:04.3±0.1, 38.22N-26.75E, h15km, MD3.2, Error ellipse: s-maj=2.5km s-min=2.0km az=90.0

ISC 31 00:15:03.3±0.7, 38.18N±0.02, 26.71E±0.04, h3km, 5km, m2s, ±15/39, 1C, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their characteristics.

BUI 31 00:23:28.9, 44.90N-113.40W, h5km, mB5.1, mb4.7, Ms4.5, Ms4.3

NEIC 31 00:23:30.9±0.3, 44.87N-113.40W, h5km, mb4.5/12, MW4.4(6.0M), Error ellipse: s-maj=4.5km s-min=3.3km az=60.0

NEIC Felt [V] at Leadore; [IV] at Clayton and Salmon; [III] at Challis, Hailley, Clayton and McCalla; Idaho Felt [III] at Darby and Dillon; [II] at Butte, Missoula and Philipsburg, Montana. Felt at Boise, Idaho and as far as Gardiner, Montana and Pullman, Washington.

IDC 31 00:23:30.5±0.5, 44.85N-113.39W, mb4.3/13, mb1.4/4.19, mb1mx4.3/26, mbmp4.3/19, ML3.7/5, MS4.0/19, M1.4/0.19, ms1mx3.8/36, Error ellipse: s-maj=9.5km s-min=6.5km az=61.0

ISC 31 00:23:29.1±1.0, 44.87N±0.02, 113.49W±0.03, h4km, 7km, n130, ±19/121, mb4.4/22, MS4.2/13, 3C-2D, Eastern Idaho

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their characteristics.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their characteristics.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their characteristics.

NEIC 31 00:26:10.4, 38.74S-175.72E, h117km, MG4.1(WEL), WEL 31 00:26:10.5±0.1, 38.74S-175.75E, h117km, 1km, ML4.0/14, 13C-3D, Error ellipse: s-maj=1.3km s-min=0.8km az=90.0, North Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their characteristics.

31d 2h

Table with columns: MRZ, BFZ, PUF, KIW, MXZ, CAW, MTW, MSWZ, TCW, BHW, NNZ, QRZ, THW, SHZ, LTZ, ODZ. Includes station names like Mangatainoka R, Birch Farm, Puketiti, Kapiti Island, Matakaoa Point, etc.

BUI 31 00:47:24.9, 0.64N, 128.47E, h199km, mB4.6, mb4.7, NEIC 31 00:47:35.4, 1.8, 1.62N, 127.86E, h199km, 17km, mb4.8/26, Error ellipse: s-maj=8.6km s-min=4.3km az=81.0

ISC 31 01:07:36.8, 1.6, 1.63N, 127.86E, h215km, 15km, mb4.5/10, mb1.4/9.11, mb1mx4.3, mb1mp0.111, Error ellipse: s-maj=27.1km s-min=8.2km az=84.0

ISC 31 01:47:35.7, 2.7, 1.61N, 0.04, 127.87E, 0.09, h218km, 27km, m6.4, c077/62, mb4.7/39, 1C-3D, Halmahera

Main table for station 31d 2h, listing codes, station names, times, and various parameters like Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC.

2005 OCT

Table with columns: PMR, MCK, ILAR, ARCES, TXAR. Includes station names like Palmer, McKinley, Eielson Array, etc.

ISC 31 01:48:59.4, 1.7, 34.21N, 73.77E, mb3.6/5, mb1 3.9/7, mb1mx3.7/21, mb1mp3.77, ML3.1/1, Error ellipse: s-maj=48.4km s-min=27.7km az=54.0

NDI 31 01:49:00.8, 1.9, 34.53N, 72.90E, h10km, MD3.6, NNC 31 01:49:12.0, 3.3, 35.06N, 72.90E, mvp3.8, Error ellipse: s-maj=43.4km s-min=33.5km az=87.0

ISC 31 01:48:59.4, 1.7, 34.21N, 73.77E, 0.2, h9km, 22km, n19, c099/23, mb3.5/3, 2C-2D, Pakistan

Table with columns: PONG, SDNR, NDI, AAK, KK31, KK31, KOLN, KOLN, GKN, GUN, JIRN, MKAR, AB31, VOSK, BVA0, AKTO, SONM, ARCES, INK, ILAR, WRA. Includes station names like Pong, Sundarnagar, New Delhi, etc.

ISC 31 02:10:22.7, 0.5, 5.83S, 78.77W, mb4.9/18, mb1 5.1/21, mb1mx5.0/24, mb1mp4.9/21, ML4.0/3, MS4.6/16, Ms1 4.7/16, mb1mx6.4/24, Error ellipse: s-maj=20.8km s-min=12.3km az=64.0

MOS 31 02:10:26.7, 1.0, 5.79S, 78.80W, h34km, mb5.6/75, MS4.8/7, Error ellipse: s-maj=7.8km s-min=4.8km az=95.0

NEIC 31 02:10:28.7, 0.1, 5.85S, 78.70W, mb5.4/142, MW5.4, Error ellipse: s-maj=4.7km s-min=2.8km az=50.0, Moment Tensor Solution. s9 Moment tensor: Scale 10^17Nm; M=0.22; M00:0.32; M00-0.54; M00:0.46; M00:0.37; Mr:1.14; Best double couple: M1:4.4/1017 NP1:0.49; 857; 1.12; NP2:0.19; 885; 1.14. Principal axes: T:1.38, Plg45; Azm314; N-1, Plg24; Azm197; P-1.37, Plg35; Azm38.

NEIC Twenty homes damaged in the epicentral area. Felt [IV] at Bagua and Jaen. Felt throughout Bagua. Also felt [III] at Loja, Ecuador.

BUI 31 02:10:28.7, 5.90S, 78.70W, h40km, mb5.7, Ms5.5, Msz0.0

HRVD 31 02:10:28.7, 0.2, 5.88S, 78.62W, h25km, 1km, MW5.3/64, Centroid moment Tensor Solution. LP body waves: s51,c79; Mantle waves: s64,c116; Half duration: 1s1 Moment tensor: Scale 10^17Nm; M=0.24; c0: M00:0.84; 0.03; M00-0.44; 0.07; M00-0.21; 0.02; Mr:0.44; 0.08; Best double couple: M1:1.82/1017 NP1:0.49; 857; 1.169; NP2:0.145; 881; 1.34. Principal axes: T:1.47, Plg30; Azm12; N:0.68, Plg55; Azm158; P:1.218, Plg16; Azm272; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.

ISC 31 02:10:26.9, 0.2, 5.88S, 0.03, 78.80W, 0.03, h40km, h40km, 9km; pP: n484, c099/146, mb5.4/161, MS4.9/25, 20C-19D, Northern Peru

Main table for station 2005 OCT, listing codes, station names, times, and various parameters like Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC.

1024

Main table for station 1024, listing codes, station names, times, and various parameters like Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC.

1025

Table with columns for station ID, name, frequency, and signal quality. Includes stations like French Village, Guadalupe, Cornudas Mount, Cathedral Cave, etc.

2005 OCT

Table with columns for station ID, name, frequency, and signal quality. Includes stations like Camp Tracy, Darwin (Calif), Darwin (Calif), Toone Canyon, etc.

2025 th

Table with columns for station ID, name, frequency, and signal quality. Includes stations like Iron Peak, Spence Mountain, Yreka Blue Hor, etc.





31d 4h

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like ARSA Arzberg, PRU Pruhonice, etc.

IDC 31 03:55:11.0...7.8, 13.235x166.99E, h292km, 85km, mb3.2/3, mb1 3.6/4, mb1mx3.2/14, mbtm3.8/4, Error ellipse: s-maj=71.7km s-min=28.3km az=167.0, Vanuatu Islands

FUNV 31 04:04:48.9, 11.05N-61.53W, h35km, MW3.1 TRN 31 04:04:50.7, 11.03N-61.62W, h35km, MD3.7

Main station list table with columns: Code, Station Name, Azimuth, Phase ID, Op, Time, Res, h, m, s, ISC. Includes stations like TRN Trinidad (W), GUIV Guiria, etc.

NEIC 31 04:06:46.6, 16.33N-61.11W, h35km, MD3.5 (TRN), After TRN. TRN 31 04:06:45.2, 16.29N-61.14W, h73km, MD3.3, MD3.3 (DFD), 4C-8D, Leeward Islands

Continuation of station list table with columns: Code, Station Name, Azimuth, Phase ID, Op, Time, Res, h, m, s, ISC. Includes stations like DEG La Desirade, MGG Marie-Galante, etc.

2005 OCT

NEIC 31 04:11:31.2, 27.85S-71.40W, h40km, MD3.7 (GUC), After GUC. GUC 31 04:11:31.2, 27.85S-71.40W, h40km, MD3.7, ML4.0, 1C-3D, Near coast of northern Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, Time, Res, h, m, s, ISC. Includes stations like CDCH Caldera, CPOH Copiapo, etc.

ISC 31 04:22:33.2, 38.29N-26.65E, h6km, MD2.8 ATH 31 04:22:33.1, 38.13N-26.67E, h34km, 5km, MD3.1/3

IDC 31 04:30:38.5, 0.8, 59.39N-145.44W, mb3.8/11, mb1 4.0/16, mb1mx3.9/26, mbtm3.8/16, ML3.8/5, MS3.2/4, Ms1 3.2/4

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, Time, Res, h, m, s, ISC. Includes stations like MID Middleton Isla, KAIM Kayak Island, etc.

NEIC 31 04:30:39.2, 59.10N-145.52W, h18km, mb3.9/2, ML3.8 (AEC), ML3.8 (PMR), After AEC. PGC 31 04:30:40.2, 59.22N-145.34W, h10km, ML3.6/1, Gulf of Alaska

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, Time, Res, h, m, s, ISC. Includes stations like RND Reindeer, PLBC Pleasant Camp, etc.

NEIC 31 04:32:22.0, 9.0, 16.38N-83.93W, ML4.1 ISC 31 04:31:54.9, 0.2, 16.91N-82.85W, h39km, h35km, n35, e113/59, 5C-1D, Trinidad

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, Time, Res, h, m, s, ISC. Includes stations like CCIG Comitán, JUS JuntasAbangare, etc.

1028

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, Time, Res, h, m, s, ISC. Includes stations like COLD Coldfoot, INK Inuvik, etc.

IDC 31 04:31:51.6, 0.7, 16.95N-85.58W, mb4.2/17, mb1 4.5/20, mb1mx4.4/25, mbtm4.3/20, ML3.8/3, MS4.0/10, Ms1 4.0/10

NEIC 31 04:31:57.0, 0.4, 16.87N-85.55W, mb4.8/36, Error ellipse: s-maj=6.9km s-min=6.3km az=206.0

SSNC 31 04:32:20.0, 9.0, 16.38N-83.93W, ML4.1 ISC 31 04:31:54.9, 0.2, 16.91N-82.85W, h39km, h35km, n35, e113/59, 5C-1D, Trinidad

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, Time, Res, h, m, s, ISC. Includes stations like PYTN Playtays, CRIN San Cristobal, etc.

Table listing station data for 1029, including columns for station name, coordinates, and various parameters like SNR and time.

Table listing station data for 2005 OCT, including columns for station name, coordinates, and various parameters like SNR and time.

Table listing station data for 31d 5h, including columns for station name, coordinates, and various parameters like SNR and time.





Table with columns: Call sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like BGFF, CAF, TCF, HYF, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like AKTK, AKTO, AKKO, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like NJ2, SSE, SSS, etc.

DMN 31 05:51:12.9,0.7,29.64N-82.10E, h10km, M15.4/5, Error ellipse: s-maj=20.8km s-min=12.4km az=33.0

Table with columns: Code, Station Name, Delta A, Azimuth, Phase I, Res, Time, Res, and other parameters. Includes stations like DANN, KOLN, KOLN, etc.







Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ETOS, ETOS Mallorca, ETOS, ETSF, EMOS, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like WRA, MKAR, SONM, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like WRA, UURL, IZM, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like NEIC, AFI, AFI, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like WB2, WRAB, WRA, etc.

CASC 31 09:01:14.0z 1.4, 8.71N-83.02W, h25km, gkm, MD3.4, MW3.7, 1C, Costa Rica

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ACR, LCR2, PRS1, etc.

NEIC 31 09:08:58.1z 1.31, 59S-69.90W, h145km, MD3.7(GUC), After GUC

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CMCH, JACH, JCHG, etc.

NEIC 31 09:27:12.6z 1.4, 5.99S-78.60W, h68km, 13km, mb4.4/7, Error ellipse: s-maj=15.5km s-min=7.5km az=68.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like NNA, ROSC, LPAZ, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ANMO, SDCO, WUAZ, etc.

BER 31 10:05:27.5z 4.2, 59.30N-26.94E, ML2.1(NAO), Suspected explosion

NAO 31 10:05:29.0z 3.1, 59.35N-26.94E, ML2.1  
IDC 31 10:05:30.7z 1.9, 59.42N-27.01E, mb1 3.2/4, mb1mx3.1/21, mbtmp3.1/4, ML2.6/4, Error ellipse: s-maj=16.3km s-min=9.2km az=127.0

HEL 31 10:05:26.0z 0.6, 59.28N-27.38E, ML2.1(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like FIAO, FIAO, FIAO, etc.

NEIC 31 10:14:31.7z 44.73N-3.27E, h2km, ML3.2(LDG), ML3.2(STR), After LDG

LDG 31 10:14:31.7z 0.1, 44.73N-3.27E, h2km, Md2.7/3, Ml3.2/2/3, Error ellipse: s-maj=1.5km s-min=1.3km az=61.0  
STR 31 10:14:32.6z 0.6, 44.77N-3.24E, h5km, 1km, Ml3.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0  
CSEM 31 10:14:32.0z 0.1, 44.74N-3.25E, h8km, ML3.2/LB, Error ellipse: s-maj=2.1km s-min=1.1km az=84.0  
MDD 31 10:14:32.0z 0.4, 44.76N-3.26E, h6km, 4km, MbLg2/4/28, Error ellipse: s-maj=3.2km s-min=2.7km az=46.0

ISL 31 10:14:29.7z 0.2, 44.77N-0.01z-3.32E, 0.02, h2km, n59, r140/115, France

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like LBL, COLF, LASF, etc.

31d 10h

Table listing stations and codes for the 31d 10h period, including codes like SMRF, BGF, ORIF, etc., and associated data.

2005 OCT

Main table listing station codes (AAK, KK31, MKR, etc.), station names (Ala-Archa, Karatay Array, etc.), and various parameters like time, res, and ISC.

1036

Table listing stations and codes for the 1036 period, including codes like LSZ, TSUM, MKAR, etc., and associated data.

Table with columns for station codes (e.g., CD2, KAD, POO), names (e.g., Chengdu, Karad, Poona), and various numerical data points (e.g., 16.79, 35, P, P, 10 37 57.3, 0.0).

Table with columns for station codes (e.g., CN2, BVAR, BRVK, BORO), names (e.g., Borovoye Array, Borovoye), and various numerical data points (e.g., 39.42, 339, P, P, 10 41 32.7, +0.5).

Table with columns for station codes (e.g., LVZ, APA, FINES, KAF), names (e.g., Lovozero, Apatity, FINESS Array B), and various numerical data points (e.g., 62.02, 339, eP, P, 10 44 21.8, -1.2).

31d 11h

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like TNS Taunus Mts, MATP Matop, PGF Pioggiola, etc.

2005 OCT

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like EVIA Vianos, EVIA Vianos, EHUE Huescar, etc.

1038

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like SAN Santiago, CACH El Canelo, ROCH El Roble, etc.

ISC 31 10:34:36.5, 0.40, 80.0N, 0.06, 40.16E, 0.06, h21km, 10km, n7, 089712, Turkey

Table with columns: Code, Station Name, Frequency, Power, Direction, and other parameters. Includes stations like MACK Trabzon, MACK Gumushane, KELT Kelkit, etc.

NEIC 31 10:47:29.6, 33.74S, 71.52W, h45km, MD3.6(GUC), After GUC

GUC 31 10:47:29.6, 0.7, 33.74S, 71.52W, h45km, 1km, MD3.6, ML2.8, 7C-7D, Near coast of central Chile

Table with columns: Code, Station Name, Frequency, Power, Direction, and other parameters. Includes stations like LNV Longovio, LNV Las Cruces, LCOH Talagante, etc.

ISC 31 10:47:36.0, 1.6, 60.11N, 152.03W, h104km, 27km, mb3.7/3, mb1.3/8, mb1mx3.5/24, mbtmp4.1/8, Error ellipse: s-maj=34.7km s-min=14.3km az=122.0 NEIC 31 10:47:37.5, 60.24N, 152.35W, h81km, MG3.7(AEIC)

ISC 31 10:47:34.8, 0.3, 60.24N, 0.03, 152.30W, 0.06, h102km, 4km, n88, 087596, mb4.1/3, Southern Alaska

Table with columns: Code, Station Name, Frequency, Power, Direction, and other parameters. Includes stations like RSO Redoubt South, REF Redoubt East, RDT Redoubt, etc.



Table with columns: DZM, Mont Dzumac, 14.68 250 P, P, 11 19 01.0 +1.5, 0.4nm, 0.3s, baz=78, slow=22, SNR=4.5

Table with columns: GUC 31 11:25:03.1-0.4, 24.435:67.62W, h210km, ML3.9, 1C-1D, Chile-Argentina border region

Table with columns: GUC 31 11:26:54.0-1.1, 2.70N, 126.65E, mb3.7/5, mb1 3.9/5, mb1mx3.8/15, mbtmp3.7/5, Error ellipse: s-maj=66.3km

Table with columns: NEIC 31 11:28:52.0-7.2, 71N, 126.79E, h35km, mb4.4/1, Error ellipse: s-maj=48.6km s-min=12.9km az=78.0, Northern Molucca Sea

Table with columns: NEIC 31 11:48:03.1-6.1, 6.18S, 78.91W, h71km, 16km, mb3.9/1, Error ellipse: s-maj=23.2km s-min=10.2km az=76.0

Table with columns: CASC 31 12:26:30.8-2.2, 10.54N, 86.61W, h12km, 16km, MD3.9, ML3.2, 2C-1D, Off coast of Costa Rica

Table with columns: NEIC 31 12:32:58.5-1.4, 35.61N, 71.07E, h35km, mb4.3/2, Error ellipse: s-maj=25.2km s-min=20.2km az=143.0

Table with columns: BUJ 31 13:00:05.2, 42.90N, 17.50E, h12km, mb4.7, mb4.5, Ms4.3, Ms4.1

Table with columns: LDG 31 13:00:06.9-0.1, 43.05N, 17.60E, h10km, M4.1/2/3, Error ellipse: s-maj=2.9km s-min=2.1km az=14.0

Table with columns: STON Ston, 0.32 105 P, Pg, 13 00 10.7 +0.6, 2.9nm, 0.5s, baz=18, slow=10, SNR=6.3

Table with columns: DAVOX Davos, 0.32 105 P, Pg, 13 00 10.7 +0.6, comp=Z, 1.1nm, 0.3s, baz=178, slow=18, SNR=5.7

Table with columns: PKS2 Keel, 3.79 21 P, Pn, 13 01 05.9 +1.3, VOY Vojsko, 3.92 323 ePn, Sn, 13 01 09.0 +2.6

Table with columns: KBA Koelnbreinsper, 4.98 327 P, Pn, 13 02 21.2, KBA Koelnbreinsper, 4.98 327 P, Sn, 13 02 21.2 +0.6

Table with columns: WATA Walderalm, 5.96 319 P, Pn, 13 01 38.6 +3.3, WATA Walderalm, 5.96 319 P, Sn, 13 01 38.6 +3.3

Table with columns: VRC Vranov, 6.37 356 P, Pn, 13 01 42.2 +1.0, VRC Vranov, 6.37 356 P, Sn, 13 01 42.2 +1.0

Table with columns: DAVA Damuels, 6.80 312 P, Pn, 13 03 07.7 +1.7, DAVA Damuels, 6.80 312 P, Sn, 13 03 07.7 +1.7

Table with columns: DAVA Damuels, 6.80 312 P, Pn, 13 03 07.7 +1.7, DAVA Damuels, 6.80 312 P, Sn, 13 03 07.7 +1.7

Table with columns: BURAR Bucovina Array, 7.28 47 P, Pn, 13 01 56.5 +2.7, BURAR Bucovina Array, 7.28 47 P, Sn, 13 01 56.5 +2.7

31d 13h

Table of station data for 31d 13h. Columns include station identifier (e.g., LMR, BNI, BRG), coordinates (comp-Z, 30nm, 0.5s), elevation (eSn), and other parameters. Includes entries for stations like La Moure, Bardonecchia, La Plagne, and many others.

2005 OCT

Table of station data for 2005 OCT. Columns include station identifier (e.g., SSE, SSE, SSE), coordinates, elevation, and other parameters. Includes entries for stations like Molucca Sea, General Santos, and many others.

1040

Table of station data for 1040. Columns include station identifier (e.g., WMO, WMO, WMO), coordinates, elevation, and other parameters. Includes entries for stations like Ala-Archa, Kurchatov, and many others.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Antelope Range, Marysvale, MSU Marysvale, LTX Lajitas, TXAR Lajitas Array, etc.

IDC 31 13:54:28.2, 1.2, 8.95N, 126.37E, mb3.9/4, mb1.4/0.4, mb1mx3.7/17, mbtmp3.9/4, Error ellipse: s-maj=67.2km s-min=25.1km az=80.0, h24km, MD3.1

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BIPH Bislig, MSLP Maasin, PLP Palo, FITZ Fitzroy Crossi, etc.

IDC 31 13:59:30.7, 2.4, 4.5, 12S, 97.31E, mb4.2/3, mb1.4/3, mb1mx4.0/10, mbtmp4.1/3, MS3.5/4, Ms1.3/5.4, ms1mx3.3/15, Error ellipse: s-maj=85.9km s-min=52.3km az=0.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NWA0 Narragin (SRO), CASY Casey, MAW Mawson, STKA Stephens Creek, etc.

NEIC 31 13:59:31.8, 0.8, 4.5, 18S, 97.30E, h10km, mb4.2/2, Error ellipse: s-maj=28.0km s-min=12.7km az=125.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NWA0 Narragin (SRO), CASY Casey, MAW Mawson, STKA Stephens Creek, etc.

MAN 31 14:00:10.3, 7.43N, 126.66E, h51km, mb4.3, ML3.1, MS2.9, IC-22D, Mindanao

MANT i S Sb 14 11 08.6 +0.3

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BLCB Balcovia, URLA Izmir, URLA Izmir, SMG Samos, etc.

NEIC 31 15:13:18.6, 32.07S, 69.41W, h154km, MD3.1(GUC), After GUC

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like JACH Jahuel, FCH Farellones, CMCH Combarbala, ROCH El Roble, etc.

IDC 31 15:24:07.0, 1.8, 3.4, 71N, 73.08E, mb3.9/2, mb1.3/9.5, mb1mx3.6/20, mbtmp3.8/5, ML3.7/3, MS4.4/1, Ms1.4/4.1, ms1mx2.8/21, Error ellipse: s-maj=63.0km s-min=26.1km az=60.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CHCP Chirach Chowk, CEP Cherat, THW Thammie Wali, SARP Sargodha, etc.

MAN 31 15:24:08.0, 4.3, 34.86N, 0.03, 73.03E, 0.07, h10km, n22, i=125/27, mb3.5/3, MS4.4/1, 6C-2D, Pakistan

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CHCP Chirach Chowk, CEP Cherat, THW Thammie Wali, SARP Sargodha, etc.

IDC 31 15:37:12.3, 3.9, 5, 10S, 153.02E, h72km, 40km, mb3.5/6, mb1.3/7.8, mb1mx3.6/16, mbtmp3.9/8, ML3.5/2, Error ellipse: s-maj=33.9km s-min=19.3km az=170.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MDJ Mudanjiang, MDJ Mudanjiang, MDJ Mudanjiang, MDJ Mudanjiang, etc.

BUI 31 15:42:09.7, 7.16S, 130.53E, h61km, mb5.3, mb4.8, Ms5.1, Ms2.5

MOS 31 15:42:10.8, 1.7, 6.69S, 129.97E, h33km, mb4.8/9, Error ellipse: s-maj=16.6km s-min=8.6km az=118.6

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KAKA Kakadu, KAKA Kakadu, PCI Palu, FITZ Fitzroy Crossi, etc.

WRA Warrungana Arr 13.67 164 P 15 45 25.1 +0.2

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like WRA Warrungana Arr, WRA Warrungana Arr, WRA Warrungana Arr, WRA Warrungana Arr, etc.

NWA0 Narragin (SRO) 28.71 203 eP 15 48 07.3 +0.4

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like HNR Honiara, HNR Honiara, PPI Padang Panjang, SSE Sheshan, etc.

NWA0 Narragin (SRO) 28.71 203 eP 15 48 07.3 +0.4

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like HNR Honiara, HNR Honiara, PPI Padang Panjang, SSE Sheshan, etc.

HHC comp=N, 181nm, 5.5s 15 51 08.0 +1.2

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like HHC comp=N, 181nm, 5.5s, HHC comp=N, 181nm, 5.5s, etc.

31d 16h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Gaotai, Gumba, Pulchoki, Kakan, etc.

NEIC 31 16:15:24.2, 37.185:176.51E, h319km, MG3.7(WEL), After WEL.

WEL 31 16:15:23.0, 37.314:175.44E, h324km, 3km, ML3.7/11, 2C, Error ellipse: s-maj=5.5km s-min=4.3km az=90.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Urewera, Matawai, etc.

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Table with columns: MWZ, MXZ, MZX, etc. Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Matakaoa Point, Puketiti, etc.

IDC 31 16:40:09.5:1.3, 27.13N:103.66E, mb3.7/6, mb1 3.9/6, mb1mx3.7/18, mbtmp3.7/6, Error ellipse: s-maj=58.7km s-min=24.5km az=61.0.

ISC 31 16:40:12.5:1.3, 27.1N:102.0:103.7E:0.4, h33km, n6, a:117/6, mb3.7/5, Yunnan

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Sonmgino Array, Makanchi Array, etc.

BJI 31 16:47:02.2, 24.73S:110.98W, h10km, mb5.6, Ms5.3, Ms2.9

IDC 31 16:47:03.4:0.9, 24.23S:111.96W, mb4.4/13, mb1 4.6/13, mb1mx4.5/20, mbtmp4.4/13, MS4.3/17, Ms1 4.3/17, ms1mx4.3/18, Error ellipse: s-maj=28.1km s-min=17.3km az=41.0.

NEIC 31 16:47:05.7:0.3, 24.18S:111.80W, h10km, mb5.0/14, Error ellipse: s-maj=12.1km s-min=7.8km az=67.0.

HRVD 31 16:47:05.7:0.2, 24.32S:111.91W, h12km, MW5.1/68, Centroid moment Tensor Solution. LP body waves: s47,c63; Mantle waves: s68,c117; Half duration: 0 Moment tensor: Scale 10^16Nm; Mr=0.86E14; Mw=3.5E13; Mw0.43E13; Mw0.44E13; Mw0.35E12; Mw1.94E38; Best double couple: Ms5.65x10^16 NPl: s68P, s69P, s11P, NP2, s67, s89P, s159P. Principal axes: T: 6.136, P1p13, Azm: 290; N: -952, P1p69; Azm160; P: 5.181, P1p15; Azm23; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 31 16:47:04.2:0.4, 24.10S:107.71E, h11km, n84, a:080/57, mb4.7/26, MS4.5/22, 2C-1D, Easter Island region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Rapa Nui, Rapa Nui, Rapa Nui, etc.

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Table with columns: BDFB, DAC, DARWIN (Callif), Urewera, etc. Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Darwin, Urewera, etc.

BUC 31 16:54:47.2, 1.2, 43.98N:26.50E, MD3.5/4, Error ellipse: s-maj=10.3km s-min=7.2km az=39.0. SOF 31 16:54:47.0:44, 10N:26.38E, h20km, MD3.0. NEIC 31 16:54:50.5, 44, 12N:26.58E, h6km, MD3.1(BUC), After BUC. CSEM 31 16:54:50.5:0.2, 43.95N:26.57E, h25km, MD3.0, Error ellipse: s-maj=5.5km s-min=3.5km az=129.0. ISC 31 16:54:48.1:0.5, 43.97N:0.03:26.54E:0.04, n26, a:09/42, 10C-4D, Bulgaria

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SULR, SZH, ZIMR, PRD, ISR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TPCA, MRL, LFRS, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BRTR, BANON, ASHO, etc.

IDC 31 16:56:19.2-2.6, 6.67N-134.40E, mb4.0/4, mb1 4/2/4, mb1mx3.9/17, mbmp4.0/4, MS3.0/3, Ms1 3.0/3, ms1mx2.6/2, Error ellipse: s-maj=120.3km s-min=22.1km az=80.0

BUL 31 17:42:49.0, 34.13N-44.88E, h42km, mb5.3, mb4.8, Ms5.0, Ms2.9

OBN 31 17:43:11.0, 32.53N-45.90E, h30km, Error ellipse: s-maj=178.6km s-min=4.2km az=331.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GUMO, JOW, FITZ, WRAB, WRA, HNR, SONM, MKAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like IDHR, IGHG, IVIS, BHD, IKOM, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARU, ARU, ARU, ARU, etc.

IDC 31 16:56:58.5-1.7, 7.4.70N-73.79E, mb3.9/3, mb1 3.8/6, mb1mx3.6/21, mbmp3.7/6, ML3.6/3, Error ellipse: s-maj=46.1km s-min=25.2km az=57.0

OMAN 31 17:43:11.0, 32.53N-45.90E, h30km, Error ellipse: s-maj=178.6km s-min=4.2km az=331.0

CHKZ 31 17:42:49.0, 34.13N-44.88E, h42km, mb5.3, mb4.8, Ms5.0, Ms2.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like JMU, PONG, BHK, SDNR, SMLA, NDI, AAK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like IAZR, SHGR, IBST, HAKT, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SUW, BRV, BVAR, BVAR, etc.

CSEM 31 16:57:19.5-0.3, 38.35N-26.51E, h10km, MD3.1/3, Error ellipse: s-maj=8.3km s-min=2.6km az=139.0, After ATH

GRMI 31 17:42:49.0, 34.13N-44.88E, h42km, mb5.3, mb4.8, Ms5.0, Ms2.9

GERES 31 17:42:49.0, 34.13N-44.88E, h42km, mb5.3, mb4.8, Ms5.0, Ms2.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BDRM, MLBS, DLT, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like JIRF, URFA, EZM, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like NOA, NOA, NOA, etc.

CASC 31 17:02:18.9-0.9, 13.76N-90.90W, h66km, 13km, MD3.4, ML4.0, 1C-1D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like IZEF, GNI, GNI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KAF, MBDF, LPL, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like IXG, IXG, IXG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like IZEF, GNI, GNI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KEV, KEV, KEV, etc.

31d 17h

Table with columns: LZH, comp, station, time, and various codes. Includes stations like BOD, DBIC, LIC, etc.

ATH 31 17:46:57.7, 38.22N-26.75E, h44km, MD2.9/3
ISK 31 17:46:58.3, 38.37N-26.69E, h20km, MD2.8
CSEM 31 17:46:58.0, 1.38, 22N-26.81E, h30km, MD2.8, Error

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IZMIR, BALCOVA, etc.

BJI 31 17:57:35.0, 8.36N-93.35E, h30km, mb4.9, mb4.6, Ms4.8, Ms24.0
NEIC 31 17:57:42.8, 0.2, 9.19N-93.52E, h30km, mb4.8/4.5, Error
MOS 31 17:57:48.0, 8.9, 36N-93.79E, h97km, mb4.7/4.3, Error

Table with columns: Code, Station Name, Az, AzT, Phase, ID, Time, Res. Includes stations like PKT, NNT, etc.

Table with columns: Code, Station Name, Az, AzT, Phase, ID, Time, Res. Includes stations like SHL, BOK, etc.

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Main table with columns: Station Name, Time, Res, and various codes. Includes stations like Guiyang, Lanzhou, Gaotai, etc.

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Table with columns: Station Name, Time, Res, and various codes. Includes stations like FITZ, NAKUTSU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KSP Ksiaz, UPC Upice, GCIS Gornji Cirnik, ARSA Arzberg, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LOR Lormes, LOR Lormes, LOR Lormes, LOR Lormes, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KKB Krupnik, ALN Alexandroupoli, AKASG Malin Array Be, etc.

31d 20h

s-min=13.3km az=69.0
ISC 31 18:52:37.7-1.0, 36.75N, 0.05-141.45E, 0.08, h44km, 9km,
n21, c083/28, mb3.7/6, MS3.2/1, 5D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like ONAJ, Hitachi, Kawachi, etc.

NEIC 31 18:52:28.7-7.7, 35.92N, 70.36E, h138km, 60km, Error
ellipse: s-maj=77.3km s-min=25.8km az=47.0
IDC 31 18:52:33.0-18.0, 36.09N, 70.59E, h174km, 158km,
mb3.4/2, mb1 3.2/5, mb1mx2.9/21, mbimp3.6/5, ML3.4/3,
Error ellipse: s-maj=140.9km s-min=30.2km az=39.0
NCC 31 18:52:43.4-4.4, 3.36, 95N, 70.59E, h150km, 95km,
Error ellipse: s-maj=41.8km s-min=31.0km az=32.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like AML, UCH, KK31, etc.

IDC 31 18:59:03.9-0.7, 1.55S, 99.72E, mb4.1/12, mb1 4.2/12,
mb1mx4.1/18, mbimp4.1/12, MS3.7/1, Ms1 3/1,
ms1mx2.7/14, Error ellipse: s-maj=39.6km s-min=15.4km
az=53.0
NEIC 31 18:59:08.4-0.4, 1.56S, 99.80E, h30km, mb4.3/3, Error
ellipse: s-maj=18.6km s-min=8.2km az=63.0

ISC 31 18:59:07.0-0.5, 1.51S, 100.99E, 0.1, h33km, n21,
c190/20, mb4.1/15, MS3.7/1, Southern Sumatras

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like KULM, FITZ, NWAO, etc.

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ATH 31 18:59:20.6, 38.08N, 26.81E, h47km, MD3/3
CSEM 31 18:59:20.0-1.1, 38.14N, 26.52E, h2km, MD3/2, Error
ellipse: s-maj=3.5km s-min=2.4km az=111.0

ISC 31 18:59:21.8, 38.12N, 26.63E, h8km, MD3.2
ISC 31 18:59:21.0-0.8, 38.14N, 26.53E, 0.05, h2km, 9km,
n21, c074/30, ID, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like URLA, UBLA, BLCB, etc.

IDC 31 19:07:35.2-2.5, 25.07S, 112.71W, mb3.8/3, mb1 4.2/3,
mb1mx3.5/14, mbimp3.8/3, MS3.7/5, Ms1 3/7,
ms1mx3.5/14, Error ellipse: s-maj=88.1km
s-min=40.7km az=34.0, Easter Island region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like PPT, PLCA, LPAZ, etc.

NDI 31 19:07:42.7-4.9, 30.80N, 82.07E, h33km, MD3.1, ML3.3
IDC 31 19:07:42.2-3.2, 29.77N, 82.09E, mb3.2/3, mb1 3.4/4,
mb1mx3.3/20, mbimp3.3/4, ML3.0/1, Error ellipse:
s-maj=68.2km s-min=29.9km az=67.0

ISC 31 19:07:40.0-2.1, 30.75N, 82.07E, 0.06, h25km, 21km,
n22, c1956/30, mb3.0/3, Xizang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like PTH, LGTI, KLB, etc.

CASC 31 19:22:31.9-2.9, 10.93N, 86.83W, h19km, 13km, MD4.0,
ML3.2, 6D, Off coast of Costa Rica

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like AJM, BHPH, SHL, etc.

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BUS Buena Vista 3.32 114 eP Pn 19:23 25.1 +1.1
BUJ 31 19:33:39.6, 1.51N, 96.07E, h30km, mb4.9, mb4.9, Ms4.3,
Ms2.8
IDC 31 19:33:48.5-1.1, 2.46N, 95.85E, h23km, 5km, mb4.1/10,
mb1 4.2/10, mb1mx4.0/17, mbimp4.3/10, Error ellipse:
s-maj=42.3km s-min=16.7km az=49.0

NEIC 31 19:33:49.5-0.4, 2.44N, 95.89E, h30km, mb4.7/8, Error
ellipse: s-maj=14.6km s-min=6.7km az=51.0
ISC 31 19:33:46.6-0.5, 2.42N, 95.88E, 0.07, h22km,
h22km, 2km, pP-P, n39, c180/239, mb4.6/26, MS4.1/1, Off
west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like KULM, IPN, KGM, etc.

ENH 31 19:37:35.2-2.5, 25.07S, 112.71W, mb3.8/3, mb1 4.2/3,
mb1mx3.5/14, mbimp3.8/3, MS3.7/5, Ms1 3/7,
ms1mx3.5/14, Error ellipse: s-maj=88.1km
s-min=40.7km az=34.0, Easter Island region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like ENH, LZH, LZH, etc.

NWAO Narrogin (SRO) 40.55 152 eP P 19:41 27.5 +1.4
WRA Warramunga Arr 43.80 122 P P 19:41 53.1 +0.2
WRAB Tennant Creek 43.80 122 eP P 19:41 53.4 +0.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like AAK, MKAR, MKAR, etc.

KRSC 31 20:02:21.5-0.2, 55.12N, 161.36E, h91km, 93km, ML3.8,
Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Code, Station Name, Az, Phase ID, etc.



Table with columns: PET, BKT, BKI, RUS, APC, Station Name, Azimuth, Elevation, Frequency, and other parameters.

NEIC 31 20:18:12.5, 18.12N-69.03W, h76km, MD3.7(RSPR), After RSPR.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters.

NNC 31 20:32:16.7, 0.6, 43.70N-76.94E, mpv3.0, Error ellipse: s-maj=14.3km s-min=4.6km az=146.0

KNET 31 20:32:18.8, 0.6, 43.47N-76.79E, h14km, 5km, ml2.9, Error ellipse: s-maj=4.4km s-min=3.1km az=36.0

ISC 31 20:32:17.1, 1.0, 43.55N-0.07-76.99E, 0.09, h10km, n16, +0597/21, 15C-11D, Lake Issyk-Kul region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters.

NEIC 31 20:34:13.5, 16.28N-95.47W, h5km, MD3.8(MEX), After MEX.

MEX 31 20:34:12.8, 0.6, 16.24N-95.46W, h69km, 16km, MD3.8, Oaxaca

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters.

IDC 31 20:51:56.0, 0.8, 6.79N-72.96W, h160km, 12km, mb3.6/3, mb1 3.9/5, mb1mx3.5/2.1, mbmp4.2/3.5, Error ellipse: s-maj=42.1km s-min=7.5km az=131.0, Northern Colombia

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters.

NNC 31 21:17:06.3, 1.0, 37.06N-70.17E, h20km, 13km, mpv3.5, Error ellipse: s-maj=17.9km s-min=5.4km az=177.0

ISC 31 21:16:59.9, 1.1, 36.45N-0.06-70.6E, 0.2, h74km, 62km, n9, +1923/13, 5C-1D, Hindu Kush region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters.

Table with columns: AB31, AKTO, AKTO, Station Name, Azimuth, Elevation, Frequency, and other parameters.

NEIC 31 21:19:32.1, 1.0, 19.69S-178.28W, h573km, 13km, mb4.2/4, Error ellipse: s-maj=18.1km s-min=10.2km az=142.0

IDC 31 21:19:34.2, 7.3, 19.78S-178.32W, h579km, 90km, mb3.1/6, mb1 3.4/6, mb1mx3.2/1.2, mbmp4.0/6, Error ellipse: s-maj=57.7km s-min=33.6km az=154.0

ISC 31 21:19:31.1, 1.5, 19.75S-0.1-178.3W, 0.1, h573km, 21km, n2, +078/17, mb7/10, 1C, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters.

IDC 31 21:27:20.6, 0.7, 1.69S-99.39E, mb4.3/13, mb1 4.4/13, mb1mx3.3/1.7, mbmp4.3/1.3, MS3.9, Ms1 3.9/6, ms1mx3.4/1.9, Error ellipse: s-maj=30.8km s-min=15.8km az=58.0

BJJ 31 21:27:23.6, 1.72S-99.49E, h30km, mb4.8, mb4.7, Ms4.6, Ms4.3

NEIC 31 21:27:25.0, 0.3, 1.68S-99.45E, h30km, mb4.8/12, Error ellipse: s-maj=16.1km s-min=7.1km az=62.0

MOS 31 21:27:26.2, 0.9, 1.75S-99.50E, h52km, mb4.9/15, Error ellipse: s-maj=21.2km s-min=8.9km az=111.4

ISC 31 21:27:24.0, 0.3, 1.70S-0.06-99.40E, 0.08, h33km, n77, +1528/69, mb4.6/37, MS4.1/11, Southern Sumatera

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters.

DMN Daman 32.22 336 eP P 21 33 54.6 +3.0

KKN Kakani 32.31 336 eP P 21 33 52.4 -0.0

GKN Gorkha 32.76 335 eP P 21 33 53.2 -3.1

NWAO Narrogin (SRO) 35.30 154 eP P 21 34 16.1 -1.9

XAN Xi'an 36.66 13 p P 21 34 27.0 -2.5

NJ2 Nanjing 38.30 27 eP S 21 34 47.3 +4.0

NJ2 38.26 27 eP S 21 40 41.0 +6.0

NJ2 38.26 27 eP S 21 40 41.0 +6.0

NJ2 38.26 27 eP S 21 40 41.0 +6.0

NJ2 38.26 27 eP S 21 40 41.0 +6.0

NJ2 38.26 27 eP S 21 40 41.0 +6.0

NJ2 38.26 27 eP S 21 40 41.0 +6.0

NJ2 38.26 27 eP S 21 40 41.0 +6.0

NJ2 38.26 27 eP S 21 40 41.0 +6.0

NJ2 38.26 27 eP S 21 40 41.0 +6.0

NJ2 38.26 27 eP S 21 40 41.0 +6.0

NJ2 38.26 27 eP S 21 40 41.0 +6.0

Table with columns: STKA, STKA, STKA, Station Name, Azimuth, Elevation, Frequency, and other parameters.

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3

Borovoye Arr 59.70 340 P P 21 37 25.7 -1.9

Novosibirsk 57.91 349 i P P 21 37 15.4 +0.3





31d 22h

Table with columns: VWF/VIVF, Signal de Mont, SMF, SSF, AVF, TCF, DAG, CAF, RJF, MTLF, FLN, MUND, KLB, SGMF, WRA, WRAB, WRAB, WB2, QUIF, NWAO, NWAO, LSZ, LSZ, LSZ, ASPA, ESCD, SUMG, MATP, CTA, CTA, CTA, COLA, COLA, ILAR, MCK, MCK, INK, SML, BOS, BOS, STKA, STKA, DAW, DKB, DKB, DIM, TOO, TOO, YKA, YKA, YKA, SCH, MAW, MAW, SNA, SNA, VNA, VNA, TXAR, TXAR, TXAR, TRQA, LPAZ, LPAZ, PLCA, PLCA

IDC 31 21:51:54.0+0.6, 39.82N, 141.66E, h68km, 4km, mb3.9/15, mb1 4.1/17, mb1mx3.9/25, mbtmp4.2/17, Error ellipse: s-maj=16.3km s-min=12.3km az=102.0

2005 OCT

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h71km, 2.1km, pp-P, n56, +097/68, mb4.3/21, 6C-3D, Eastern Honshu

1050

Table with columns: IZM, IZM, KDAG, KDAG, SMG, SMG, AYDN, AYDN, AKS, AKS, PRK, PRK, AYVA, AYVA, BODT, BODT, MLBS, MLBS, BDRM, BDRM, EPM, EPM, APE, APE, MANT, MANT, YER, YER, BALB, BALB

NCC 31 22:08:37.0-6.1, 38.00N, 171.45E, h210km, 89km, mpv3.0, 3C-1D, Error ellipse: s-maj=65.9km s-min=38.6km az=22.0, Afghanistan-Tajikistan border region

NEIC 31 22:13:10.1, 41.66S, 174.17E, h5km, ML3.9(WEL), After WEL

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, CMWZ, CMWZ, CMWZ, BSWZ, BSWZ, BSWZ, TUWZ, TUWZ, TCW, TCW, TCW, SNOZ, SNOZ, SNOZ, MRW, MRW, MRW, WEL, WEL, WEL, BHW, BHW, BHW, NNZ, NNZ, NNZ, MSWZ, MSWZ, MSWZ, DUWZ, DUWZ, DUWZ, KHZ, KHZ, KHZ, THZ, THZ, THZ, KIW, KIW, PAWZ, PAWZ, MTW, MTW, MTW, TRWZ, TRWZ, MRZ, MRZ, MRZ, ORZ, ORZ, ORZ, DSZ, DSZ, DSZ, LTZ, LTZ, LTZ, WAZ, WAZ, WAZ, TSZ, TSZ, TSZ, MQZ, MQZ, MQZ

ISK 31 22:17:47.5, 38.17N-26.76E, h11km, MD3.2, ATH 31 22:17:47.1, 38.21N-26.72E, h18km, MD3.1/3, CSEM 31 22:17:48.1, 0.1, 38.18N-26.82E, h15km, MD3.2, Error ellipse: s-maj=3.3km s-min=1.7km az=100.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, URLA, URLA, URLA, BLCV, BLCV, BLCV, IZM, IZM, IZM, KDAG, KDAG, KDAG, SMG, SMG, SMG, AYDN, AYDN, AYDN, PRK, PRK, PRK, AKS, AKS, AKS, AYVA, AYVA, AYVA, BODT, BODT, BODT, MLBS, MLBS, MLBS, BDRM, BDRM, BDRM, APE, APE, APE, MANT, MANT, MANT, DAT, DAT, DAT, EZN, EZN, EZN, YER, YER, YER, BALB, BALB, BALB, KCT, KCT, KCT, DALZ, DALZ, DALZ, EDC, EDC, EDC, BNT, BNT, BNT, KCT, KCT, KCT, ORLT, ORLT, ORLT

MAN 31 22:19:34.3, 4.44N-125.82E, h104km, mb3.5, ML2.2, MS1.6, 1C, Talaud Islands

NEIC 31 22:58:33.9, 16.71N-94.42W, h11km, MD3.9(MEX), After MEX.

MEX 31 22:58:33.9:1.0, 16.73N-94.42W, h112km, 12km, MD3.9, 1D, Oaxaca

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include Matias Romero, Tuzandepetl, Huatulco, Comitán, Oaxaca, Vista Hermosa.

NIED 31 23:05:00, 24.30N, 125.20E, h35km, Mw4.2. Best double couple: M:2.04x10^15 N:P1.33, 37, 66, 70. N2:2.262, 82, 9, 132.

BUI 31 23:05:08.8, 23.96N, 125.23E, h54km, mb4.2, mb4.6 JMA 31 23:05:12.7:0.2, 24.30N-125.25E, h39km, M4.1

NEIC 31 23:05:13.7:0.7, 24.31N-125.25E, h35km, mb4.4/4, Error ellipse: s-maj=15.3km s-min=9.7km az=164.0

IDC 31 23:05:13.6:1.1, 24.31N-125.11E, h32km, 4km, mb3.8/9, mb1 4.0/11, mb1mx3.9/18, mbtmp4.0/11, ML3.5/2, MS3.2/5, Ms1 3.2/5, ms1mx3.0/29, Error ellipse: s-maj=27.4km s-min=24.5km az=51.0

ISC 31 23:05:12.7:0.8, 24.34N:0.07:125.31E:0.05, h46km, 5km, h32km, 1.1km, pP-P, n42, 1502/48, mb4.2/16, MS3.2/3, Southwestern Ryukyu Islands

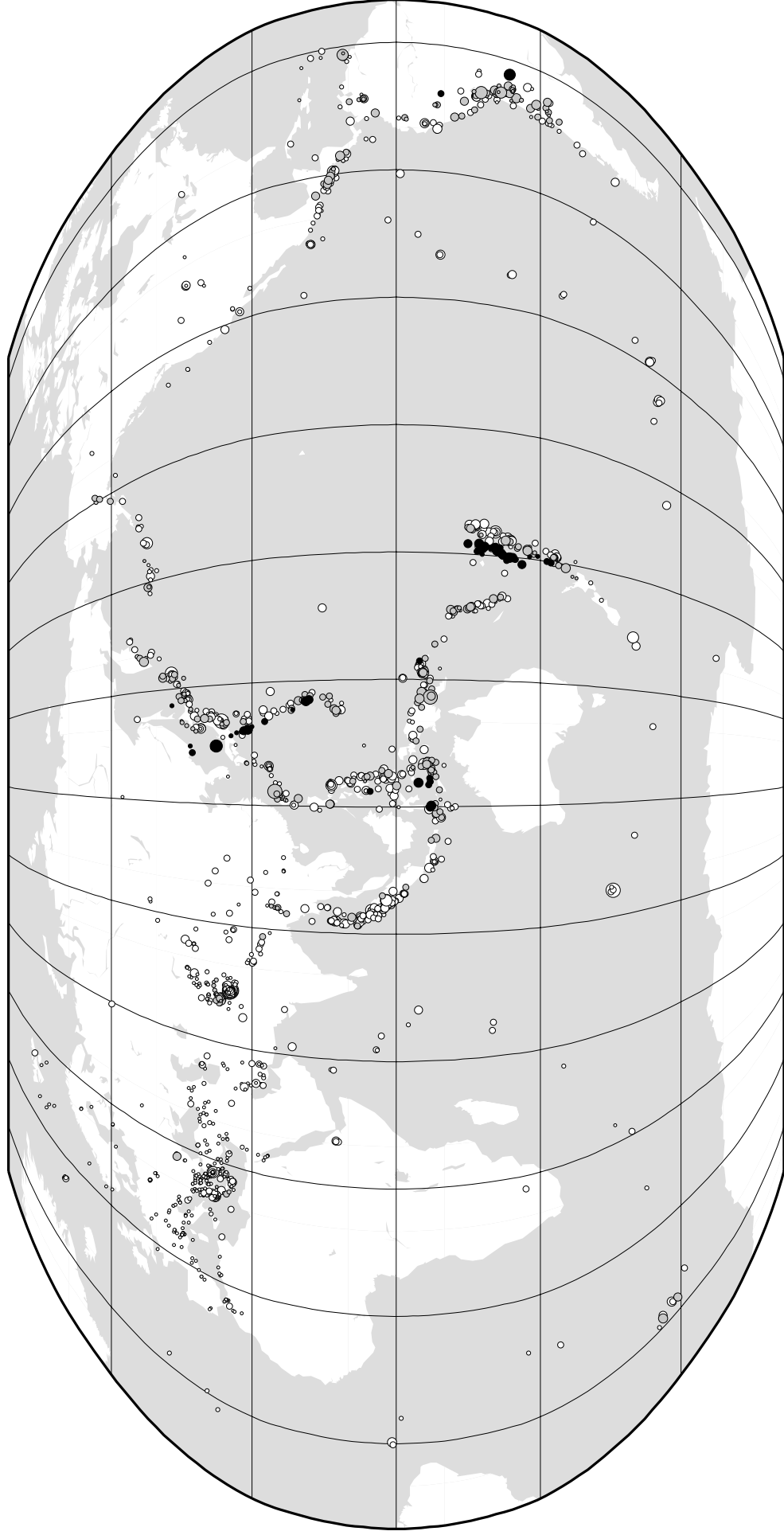
Main table for station data with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include JOGS, JMJ, JMT, JJJ, JJK, JKS, JHT, JIR, JOY, JOE, NACB, NACS, TATO, YHNB, JIH, JOW, JOW, JTK, JIM, JIM, JHJ, MJAR, GTA, SONM, GUN, PKI, KKN, DMN, KOLN, MKAR, MKAR, KURK, WRAB, WRA, AKTO, ILAR, JOF, KAF, FINES, FINES, AKASG, AKASG, BRTR, BRTR, NOA, NOA, GERES, GERES, NEIC 31 23:20:19.0:0.6, 34.65N-73.08E, h10km, mb3.6/4, Error ellipse: s-maj=13.4km s-min=5.6km az=54.0, BUI 31 23:20:18.9, 34.70N-73.10E, h35km, mb3.4, ML4.0, IDC 31 23:20:18.1:1.1, 34.68N-72.97E, mb3.9/6, mb1 4.0/9, mb1mx3.9/20, mbtmp3.9/9, ML3.9/3, MS3.4/1, Ms1 3.4/1, ms1mx2.6/25, Error ellipse: s-maj=30.4km s-min=22.3km az=65.0, NDI 31 23:20:19.7:3.9, 34.03N-72.26E, h10km, MD3.9, mb3.6(NEIC), MOS 31 23:20:19.5:1.6, 34.72N-73.24E, h24km, mb4.6/2, Error ellipse: s-maj=16.6km s-min=8.4km az=99.5, NNC 31 23:20:29.1:4.0, 35.34N-72.50E, h21km, 55km, mpv4.1, Error ellipse: s-maj=45.4km s-min=31.9km az=174.0, ISC 31 23:20:18.0:0.3, 34.80N:0.03:73.26E:0.04, h10km, n58, r142/69, mb4.0/12, MS3.3/1, 4C-4D, Pakistan

Main table for station data with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include CHCP, CEP, THW, SARP, SBDP, PONG, DRP, BHK, SDNR, SMLA, AAK, AAK, AAK, AAK, LGTI, KK31, KK31, KOLN, KOLN, GKN, GKN, DMN, DMN, KKN, KKN, PKI, PKI, GUN, MK31, MKAR, MKAR, LSA, KURK, KURK, KURK, AB31, VOSK, BVA0, BVA0, BVAR, BRVK, BRVK, BRVK, CHKZ, CHKZ, CHKZ, AKTO, AKTO, AKTO, NVS, NVS, NVS, NVS, MIB, MIB, RDF, NAY, GNI, GNI, GNI, SONM, SONM, BR131, JOF, FINES, FINES, ARCES, ARCES, NB2, NOA, BOSO, WRA, WRAB, WRAB, WRAB, WRAB, IDC 31 23:54:13.5:1.4, 6.00S:150.90E, mb4.1/5, mb1 4.3/6, mb1mx4.1/12, mbtmp4.1/6, ML2.8/1, MS3.1/5, Ms1 3.1/5, ms1mx3.0/14, Error ellipse: s-maj=52.7km s-min=22.5km az=117.0, NEIC 31 23:54:19.2:0.9, 5.99S:150.65E, h35km, mb4.3/2, Error ellipse: s-maj=28.9km s-min=15.0km az=118.0, ISC 31 23:54:17.7:4.3, 6.05S:150.6E:0.2, h39km, 35km, n14, r088/12, mb4.0/7, MS3.2/2, New Britain region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include KULM, SONM, VVDA, ILAR, GERES.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include PMG, PMG, PMG, HNR, CTA, WRAB, WRAB, DZM, STKA, STKA, FITZ.

# ISC Computed Locations for October 2005



Robinson Projection, centred on 0°N, 130°E

