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

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Addendum

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, o15/2/1, mb4.4/9, 1C, South of Fiji Islands

Code	Station Name	A ¹	AZ ²	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.

IDC 01 00:00:42.1.2.1, 60.68S, 45.78W, mb3.8/1, mb1 4.0/1, mb1mx3.7/7, Error ellipse: s-maj=179.0km s-min=50.0km az=44.0

NEIC 01 00:00:44.7.0.8, 60.13S, 44.71W, h10km, mb4.0/1, Error ellipse: s-maj=52.1km s-min=21.8km az=67.0, Scotia Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include TRQA Tornquist, QSPA South Pole Qui, LPAZ La Paz, YKA Yellowknife Ar, YKA Yellowknife Ar, CHKZ Chikatovo, ILAR Eielson Array, MKAR Malanchi Array.

BER 01 00:20:54.3.0.7, 67.75N, 20.26E, ML1.6, Suspected explosion

HEL 01 00:20:56.3.0.1, 67.99N, 20.33E, ML1.8, ML1.6(BER), MLO.8(UPP), Explosion

ISC 01 00:20:54.2.0.7, 67.92N, 0.4.0.20.3E, 0.1, n10, c123/14, Sweden

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include KIF Kilpisjarvi, KTK1 Kautokeino, TRO Tromsø, SGF Sodankyl, LOF Lotofen, MOR8 Møl Rana, KEV Kevo, OUL Oulu, MSF Maaselka, NSS Namsos.

IDC 01 00:33:05.5.8, 41.48S, 86.36W, mb4.0/4, mb1 4.4/4, mb1mx4.3/9, Error ellipse: s-maj=150.0km s-min=41.2km az=4.0

NEIC 01 00:33:06.0.8, 41.58S, 85.99W, h10km, mb4.3/2, Error ellipse: s-maj=24.4km s-min=17.9km az=77.0

ISC 01 00:33:05.2.0.8, 41.6S, 0.1, 86.0W, 0.2, h10km, n12, c129/12, mb4.0/6, 2C, West Chile Rise

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include TRQA Tornquist, CPUP Villa Florida, LPAZ La Paz, VN3 Neumayer Olymp, VN2 Neumayer-Watz, GSPA South Pole Qui, QSPA Sanae, LTX Lajitass, TXAR Lajitass Array, TXAR Lajitass Array, RW3 Ridgway, PDAR Pinedale Array.

IDC 01 00:34:24.1.15.0, 41.17S, 85.69W, mb3.9/3, mb1 4.3/3, mb1mx4.2/9, MS3.9/2, Ms1 4.0/2, ms1mx3.7/8, Error ellipse: s-maj=395.0km s-min=58.4km az=165.0, West Chile Rise

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include LPAZ La Paz, FCC Fort Churchill, FCC Frobisher Bay, PINU Pond Inlet, PINU Sutton Inlier, KNDN Kennady Lake, BOXX Box Lake, MLON Marlo Lake, ACKN Achilles Lake, LUPN Lupin Mine, SNPN Snap Lake, RES Resolute Bay, VIMO Victor Mine, YKW3 Yellowknife Ar.

OTT 01 01:11:18.5.0.2, 64.02N, 87.21W, h18km, M2.8/5, 190km northeast from Chesterfield Inlet, Nu Boothia Ungava Seismic Zone, Northwest Territories

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include IGL Igloolik, FCC Fort Churchill, FCC Frobisher Bay, PINU Pond Inlet, PINU Sutton Inlier, KNDN Kennady Lake, BOXX Box Lake, MLON Marlo Lake, ACKN Achilles Lake, LUPN Lupin Mine, SNPN Snap Lake, RES Resolute Bay, VIMO Victor Mine, YKW3 Yellowknife Ar.

LG40 La Grande 4 12.40 141 SN S 01 16 23.4 -12

LG40 La Grande 4 12.40 141 SN S 01 17 34.2

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include DJA 01 02:13:14.4.0.9, 9.51S, 115.22E, h40km, 28km, MD4.9/4, 2C-3.0, Error ellipse: s-maj=28.6km s-min=10.4km, South of Bali.

NEIC 01 02:30:48.5.5.5, 26.88S, 177.65W, h99km, 49km, Error ellipse: s-maj=39.4km s-min=25.0km az=198.0

IDC 01 02:31:04.6.5.0, 27.87S, 177.80W, h252km, 69km, mb3.2/4, mb1 3.6/6, mb1mx3.6/9, Error ellipse: s-maj=72.8km s-min=28.2km az=177.0

ISC 01 02:30:57.5.3.5, 27.5S, 0.1x177.9W, 0.2, h186km, 34km, n18, c122/12, mb3.7/5, Kermadec Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include URZ Urewera, URZ Warramunga Arr, BFZ Birch Farm, THZ Topouse, KHZ Kahutara, CTAO Charters Tower, ASAR Alice Springs, WRA Warramunga Arr, GSPA South Pole Qui, TXAR Lajitass Array, PDAR Pinedale Array, MKAR Malanchi Array, BVAR Borovoye Array, ARCES ARCES Array B, ARCS ARCES Array C, FINES FINES Array B, FINES FINES Array B, NB2 NORAS Subarrai, NOA NORAS Array B, NOA NORAS Array B, NAO1 NORAS Array B.

IDC 01 02:47:27.6.1.7, 26.70N, 100.18E, mb4.0/3, mb1 4.2/3, mb1mx3.8/13, MS3.4/1, Ms1 3.4/1, ms1mx2.8/7, Error ellipse: s-maj=32.0km s-min=25.2km az=58.0

BUJ 01 02:47:31.4.27.36N, 101.30E, h24km, mb4.3, mb4.1, ML3.8, Ms3.7, Ms2.3

NEIC 01 02:47:34.4.0.6, 27.44N, 101.29E, h45km, Error ellipse: s-maj=20.1km s-min=12.4km az=48.0

ISC 01 02:47:29.0.8, 27.21N, 0.09, 101.03E, 0.08, h24km, n15, c1507/18, mb4.0/3, MS3.3/1, Sichuan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include KMI Kunming, CD2 Chengdu, CD2 comp=N, 818nm, 1.4s, GYA Guiyang, GYA comp=N, 90nm, 0.8s, ENH Enshi, XAN Xi'an, XAN comp=N, 242nm, 12.0s, XAN comp=E, 204nm, 12.9s, XAN comp=Z, 319nm, 13.6s, WHN Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC comp=Z, 8.0nm, 0.6s, HHC comp=Z, 66nm, 4.6s, HHC comp=N, 121nm, 10.2s, HHC comp=E, 124nm, 7.8s, MKAR Malanchi Array, JNU Nakatsue, KURK Kurchatov, CHKZ Chikatovo, WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, SBA Scott Base.

NEIC 01 02:51:10.7.1.3, 36.91N, 4.03E, h10km, ML3.3(LDG), Error ellipse: s-maj=16.4km s-min=4.1km az=146.0

MDD 01 02:51:13.8.1.1, 37.12N, 3.85E, h5km, 9km, mb4.2/15, Error ellipse: s-maj=6.9km s-min=5.2km az=16.0, PRXIMO LDG 01 02:51:18.0.4.0, 37.26N, 3.99E, h10km, ML3.3/10, Error ellipse: s-maj=7.4km s-min=4.9km az=158.0

ISC 01 02:51:13.1.0.5, 37.28N, 0.03, 3.76E, 0.03, h10km, n75, c131/108, 1C, Western Mediterranean Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include EMHD Diebel Mahoud, CKRH Ker el Ahmar, ECHF Chikatovo, CASM Ain Smara, EANR Ain S'our, CAEH Ain El Ouahch, EIBI Ibiz, EIBI Ibiz, EIBI Ibiz, ETOS Mallorca.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Rows include ETOS, ETRT Taret, EBEN Beniarda, EBEN Beniarda, EMUR La Murta, ETOB Tobarra, ETOB Tobarra, EMOS Mosqueruela, ERTA Hort de San J, ERTA Hort de San J, EPOB Poblet, ENIJ Nijar, ENIJ Nijar, EMIR Miralcamp, EMIR Miralcamp, EHUE Huescar, EJON La Jonquera, EJON La Jonquera, SJAF Saint Jean de, VALF Valcabrera, EBER Eber, FILF Filloles, EQES Guesada, EQES Guesada, ESAC San Capriso, ESAC San Capriso, ESAC San Capriso, ESAC San Capriso, EALB Alboran, LRFD Laroue-de-Fa, ETRF Torete, ETOR Torre de, ECGO Cogollos-Vega, ECGO Cogollos-Vega, EBAN Banos Encina, EBAN Banos Encina, MTLF Montleu, MTLF Montleu, EPF Esparros, EPF Esparros, LMR La Mouro, LMR La Mouro, ESCD Sonseca Array, ESCD Sonseca Array, ESDC Sestaca, ETSF Etsau, FRF La Foret Royal, FRF La Foret Royal, EADA Adanuz, EADA Adanuz, LASF Ste Croix, LASF Ste Croix, SMRF Simiane la Rot, SMRF Simiane la Rot, SJPF Ste Jean, SJPF Ste Jean, SBF Sospel, SBF Sospel, EALK Alkurruntz, EALK Alkurruntz, ECRJ Crispan, ECRJ Crispan, VIVF Saint-Julien-I, VIVF Saint-Julien-I, CAF Calviac, MBDF Montbardonn, MBDF Montbardonn, ORIF Ristic Rattie, LFF La Frestale, EMIN Mina Concepcio, LPGA La Plagne, LPL La Plagne, TCF Toulx Ste Croi, EAR1 Arriondas, EGAL Bois d'Agland, EGAL Bois d'Agland, SFM Signal de Mont, CAMF La Chapelle, AVF Avril sur Loir, SFT Saint Martin, SVF Saint Sault, ERUA La Rua, LOR Lormes, EINC Incio, ELOB Lobos, EPON Pontenova, HINF Hinterfeld, MEZF Maizeres J'vi, CDF Champ du Feu, GRR Gorron, LDF La Duetiere, QUIF Quistin, SGMF Saint Gilles.

IDC 01 03:06:32.7.3.3, 20.61S, 178.70W, h604km, 41km, mb3.3/5, mb1 3.6/6, mb1mx3.6/9, Error ellipse: s-maj=40.8km s-min=15.5km az=159.0

NEIC 01 03:06:32.0.2.0, 20.7S, 178.67W, h599km, 24km, mb4.4/6, Error ellipse: s-maj=21.5km s-min=15.8km az=177.0

ISC 01 03:06:33.1.2.2, 20.7S, 0.2, 178.7W, 0.1, h631km, 30km, n21, c064/18, mb4.1/11, 1D, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DZM, URZ, CTA, CTAO, PMG, STKA, ASAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HZB, URZ, URZ, NOZ, KNZ, MGZ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TRBA, ADEN, UDYN, LBOS, etc.

WAR 01 03:36:20.7, 51.46N, 16.14E, ML2.7, Mining Induced
NEIC 01 03:36:21.7, 51.37N, 16.08E, h5km, Error ellipse: s-maj=22.4km s-min=7.2km az=206.0

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

WAR 01 03:39:24.0, 51.48N, 16.10E, ML2.7, Mining Induced
PRU 01 03:39:24.0, 51.44N, 16.09E
NEIC 01 03:39:24.4, 51.33N, 16.06E, h5km, Error ellipse: s-maj=40.5km s-min=10.5km az=221.0

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

Table with columns: CLL, Collm, Time, Res. Includes stations like Ostrava-Krasne, Novy Kostel, Kasperske Hory, etc.

IDC 01 04:14:11.6, 51.34N, 177.58E, mb3.3/4, mb1 3.7/5, mb1mx3.4/18, ML3.4/1, Error ellipse: s-maj=71.6km s-min=13.8km az=15.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SMY, FX1, FX1, KIMD, etc.

IDC 01 04:26:49.6, 51.94S, 154.12E, mb3.5/3, mb1 3.8/3, mb1mx3.7/7, Error ellipse: s-maj=127.0km s-min=32.0km az=134.0, D'Entrecasteaux Islands region

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

MAN 01 05:11:54.3, 17.83N, 120.76E, h1km, mb3.9, ML2.6, MS2.2, 1C, Luzon

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

DJA 01 05:12:52.0, 9.95S, 115.21E, h12km, 4km, ML4.3/2, 3C-4D, Error ellipse: s-maj=16.5km s-min=10.2km az=4.0, South of Bali

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LATR, PKI, JIRI, DMM, etc.

GUC 01 06:19:04.7, 0.8, 31.55S, 69.15W, h156km, 10km, MD3.5, ML3.7

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

GUC 01 06:19:04.7, 31.55S, 69.15W, h156km, mb3.6/1, MD3.5(GUC), After GUC

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

IDC 01 06:43:15.9, 3.0, 6.74S, 128.72E, mb3.6/1, mb1 3.6/3, mb1mx3.6/7, ML3.1/2, Error ellipse: s-maj=324.0km s-min=31.3km az=67.0, Banda Sea

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

NEIC 01 06:43:30.9, 0.2, 37.10N, 115.23W, h5km, ML3.5, ML3.4(REN), Error ellipse: s-maj=4.1km s-min=3.2km az=146.0

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include SPUT, TCUT, HVU, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include JMU, KSH, KSH, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include YKA, YKA, YKA, etc.

IDC 01 07:06:34.1 ± 17.0, 16.36S:179.23W, h447km±205km, mb3.0/5, mb1 3.4/5, mb1mx3.3/9, Error ellipse: s-maj=157.0km s-min=48.1km az=164.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include WRA, ASAR, TXAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include KK31, KKAR, EK2S, etc.

IDC 01 08:15:21.4 ± 1.0, 20.18S:179.23W, h663km±125km, mb2.9/4, mb1 3.2/4, mb1mx3.1/8, Error ellipse: s-maj=146.0km s-min=40.4km az=143.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include ASAR, ASAR, WRA, etc.

IDC 01 07:36:35.0 ± 0.8, 35.40N:141.14E, mb3.9/7, mb1 4.0/9, mb1mx3.9/17, ML3.4/2, Error ellipse: s-maj=33.1 km s-min=13.7km az=106.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include WRA, ASAR, TXAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include SDNR, USP, TKM2, etc.

LDG 01 08:17:32.5 ± 0.2, 43.18N:1.36W, h22km, Md1.8/2, M11.7/1, Error ellipse: s-maj=6.6km s-min=3.2km az=41.0

NEIC 01 08:17:32.5 ± 0.2, 43.18N:1.36W, h22km, ML2.1(STR), ML1.7(LDG), M11.4(MDD), After LDG.

MDD 01 08:17:33.5 ± 0.7, 43.19N:1.35W, h17km±4km, mblg1.3/6, Error ellipse: s-maj=6.2km s-min=3.1km az=15.0, PRXIMO STR 01 08:17:33.1 ± 0.3, 43.38N:1.06W, h2km, 1km, M1.2, Error ellipse: s-maj=0.0km s-min=0.0km az=167.0

ISC 01 08:17:33.5 ± 1.1, 43.17N:0.09S:1.36W ± 0.06, h15km±8km, n9, 0864/13, Pyrenees

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include OSSF, SJE, EALK, etc.

JMA 01 07:36:37.4 ± 0.3, 35.38N:141.37E, h31km±3km, M3.4, Error ellipse: s-maj=26.6km s-min=12.6km az=91.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include MAJO, MAT, MAT, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include KHAL, AYAN, KALG, etc.

IDC 01 08:34:40.7 ± 2.3, 27.38S:70.96W, mb3.3/1, mb1 3.8/3, mb1mx3.6/11, ML3.8/2, Error ellipse: s-maj=66.0km s-min=45.5km az=22.0

GUC 01 08:34:47.5 ± 0.9, 27.35S:70.77W, h47km±7km, MD4.3, ML4.6

NEIC 01 08:34:47.5 ± 27.35S:70.77W, h47km, mb4.9/1, MD4.3(GUC), After GUC.

ISC 01 08:34:46.6 ± 0.5, 27.36S:70.77W ± 0.1, h65km±8km, n15, 0101/22, mb3.8/2, 1C-3D, Near coast of northern Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include CPCH, VACH, VACH, etc.

MEX 01 07:48:47.3 ± 2.1, 15.97N:98.51W, h16km±15km, MD4.2, Error ellipse: s-maj=30.2km s-min=12.4km az=91.6

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include PNIG, ACX, CAIG, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include ZRKN, BVAR, BRVK, etc.

NEIC 01 09:02:00.1 ± 32.49S:71.86W, h29km, ML3.3(GUC), After GUC.

GUC 01 09:02:00.1 ± 0.8, 32.49S:71.86W, h29km±2km, MD3.6, ML3.3, 13C-9D, Near coast of central Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include PACH, IHA, PTCH, etc.

MOS 01 07:55:47.0 ± 9.8, 36.20N:70.31E, h192km, mb4.0/6, Error ellipse: s-maj=30.2km s-min=12.4km az=91.6

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include CEP, CHCP, THW, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include NOA, YAK, KMBQ, etc.

ROCH, ROCH, LCOH, LCOH, ILCH, ILCH, JACH, JACH, PEL, PEL, PUEX, PUEX, RCDM, RCDM, RCDM, TACH, TACH, DSCH, DSCH

1d 11h

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like OTAZ, MKAZ, KAAZ, etc.

2004 FEB

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like STKA, RKT, ASAR, etc.

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Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like GZH, QIZ, KS15, etc.

Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, and other technical details. Includes entries like WUAZ Wupatki, WVOR Wild Horse Val, SHW MA2 Magadan, etc.

Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, and other technical details. Includes entries like LSZ Lusaka, BRVK Borovoye, ZRNC Zerenda, etc.

Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, and other technical details. Includes entries like ANN Anapa, GZT Gazlarp, JMGJ Jabal Moryeh, etc.

1d 13h

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like PSZ, VYHS, CLL, etc.

2004 FEB

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like PALC, EMIN, EBOR, etc.

IDC 01 11:42:48.2.5.5, 56.40N, 33.75W, mb3.6/5, mb1 3.8/5, mb1mx3.6/16, MS3.4/1, Ms1 3.4/1, ms1mx2.8/23, Error ellipse: s-maj=152.0km s-min=28.3km az=5.0, Reykjanes Ridge

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like FRB, FINES, YKA, etc.

IDC 01 13:04:10.3.8.4, 10.99N, 86.74W, mb3.4/1, mb1 3.9/1, mb1mx3.3/14, Error ellipse: s-maj=618.0km s-min=74.7km

CASC 01 13:04:19.8.1.9, 11.47N, 86.30W, h60km, 13km, MD3.7, ML3.3

ISC 01 13:04:19.4.0.4, 11.48N, 0.06, 86.29W, 0.06, 170km, 9km, n33, 6079/48, mb3.1/1, 5C-14D, Near coast of Nicaragua

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like APON, CRUN, CONN, etc.

IDC 01 13:31:36.3.1.4, 26.19N, 141.96E, mb3.4/3, mb1 3.7/3, mb1mx3.5/14, Error ellipse: s-maj=64.8km s-min=17.2km az=99.0

ISC 01 13:31:39.7.1.1, 26.11N, 0.1, 141.8E, 0.3, h33km, n4, 087/5, mb3.5/3, Bonin Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like CBJJ, WARA, etc.

IDC 01 13:37:50.9.4.9, 5.05S, 152.51E, mb3.5/4, mb1 3.6/4, mb1mx3.6/10, MS4.2/1, Ms1 4.2/1, ms1mx3.2/8, Error ellipse: s-maj=158.0km s-min=31.1km az=109.0, New Britain region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like WARA, URZ, etc.

IDC 01 13:38:19.0.3.6, 63.19N, 151.11W, h121km, 27km, mb3.6/8, mb1 3.7/12, mb1mx3.6/20, Error ellipse: s-maj=35.4km s-min=15.3km az=41.0

NEIC 01 13:38:19.3, 62.97N, 150.96W, h124km, After AEIC. ISC 01 13:38:18.0.3, 62.98N, 0.02, 150.94W, 0.06, h130km, 3km, n86, 6077/97, mb3.8/8, Central Alaska

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like TRF, KTH, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like KTH, HUR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like PMS, SPU, etc.

IDC 01 13:04:10.3.8.4, 10.99N, 86.74W, mb3.4/1, mb1 3.9/1, mb1mx3.3/14, Error ellipse: s-maj=618.0km s-min=74.7km

CASC 01 13:04:19.8.1.9, 11.47N, 86.30W, h60km, 13km, MD3.7, ML3.3

ISC 01 13:04:19.4.0.4, 11.48N, 0.06, 86.29W, 0.06, 170km, 9km, n33, 6079/48, mb3.1/1, 5C-14D, Near coast of Nicaragua

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like ILAR, GLM, etc.

IDC 01 13:41:56.6.0.9, 35.67S, 178.92E, h33km, ML4.0/2, Error ellipse: s-maj=10.4km s-min=6.7km az=90.0, Off east of North Island

ISC 01 13:41:56.6.0.9, 35.67S, 178.92E, h33km, ML4.0/2, Error ellipse: s-maj=10.4km s-min=6.7km az=90.0, Off east of North Island

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like CBJJ, URZ, etc.

IDC 01 13:42:30.4.0.7, 73.65N, 8.43E, mb3.8/9, mb1 4.1/14, mb1mx4.0/19, ML3.8/4, MS3.9/16, Ms1 3.8/16, ms1mx3.6/27, Error ellipse: s-maj=18.0km s-min=10.7km az=60.0

NEIC 01 13:42:32.7, 70.4, 73.83N, 9.12E, h10km, mb4.3/9, Error ellipse: s-maj=9.8km s-min=5.8km az=78.0

HEL 01 13:42:33.0, 70.5, 73.94N, 10.25E, h10km, ML3.5, mb4.3(NEIC), ML2.4(BER)

BER 01 13:42:35.4, 4.9, 73.93N, 10.61E, MD3.2, ML2.4, ML2.9(NAO)

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like BJO1, etc.

Table of astronomical observations for 1d 16h, listing station names, coordinates, and observation times.

Main table of astronomical observations for 2004 FEB, including station names, coordinates, and observation times.

Table of astronomical observations for 2004 FEB, including station names, coordinates, and observation times.

MD4.5(MEX), Error ellipse: s-maj=12.8km s-min=7.7km az=201.0
MEX 01 16:42:11.5:0.9, 14.72N-94.50W, h16km, 22km, MD4.5
IDC 01 16:42:17.6:5.6, 15.25N-94.01W, h67km, 46km, M4.0/1.3,
mb1.4/2.14, mb1mx4.2/17, ML3.7/1, MS4.1/8, Ms1.1/4, 1/8,
ms1mx3.9/16, Error ellipse: s-maj=56.8km s-min=20.8km
az=42.0

ISC 01 16:42:06.9:0.4, 14.74N-100.05:94.35W, 0.04, h10km, n100,
r1925/103, mb4.5/36, MS4.2/9, Off coast of Chiapas

Table listing station names, coordinates, and seismic data for stations such as HUIG, CMIG, CCIG, etc.

Table listing station names, coordinates, and seismic data for stations such as ORIF, SMRF, LPL, LMG, etc.

IDC 01 16:55:36.3:5.7, 28.06N-52.48E, mb3.8/7, mb1.4/0.7,
mb1mx3.8/16, Error ellipse: s-maj=120.0km s-min=37.4km
az=3.0

ISC 01 16:55:37.6:5.2, 28.3N-108.52E, 0.3, h10km, n7, r0517/1,
mb3.8/7, Southern Iran

Table listing station names, coordinates, and seismic data for stations such as MKAR, GERES, FINES, etc.

NEIC 01 17:13:43.1:2.3, 36.51N-3.83E, h10km, ML2.9(LDG),
Error ellipse: s-maj=28.4km s-min=7.1km az=150.0
MDD 01 17:13:49.1:0.7, 36.83N-3.57E, h19km, 9km, mb4.0/7,
Error ellipse: s-maj=9.1km s-min=6.0km az=24.0, PRXIMO
LDG 01 17:13:53.0:0.8, 37.08N-3.97E, h10km, ML2.9/0,
Error ellipse: s-maj=17.8km s-min=11.4km az=169.0

ISC 01 17:13:49.6:0.7, 37.18N-0.04:3.41E, 0.05, h10km, n33,
r1932/50, 1D, Western Mediterranean Sea

Table listing station names, coordinates, and seismic data for stations such as ADJUB, EMHD, ECHF, etc.

IDC 01 17:21:35.6:2.1, 2.32S-128.51E, mb3.7/2, mb1.4/0.3,
s-min=25.6km az=68.0, Ceram Sea

Table listing station names, coordinates, and seismic data for stations such as WRA, WB2, ASAR, etc.

Table listing station names, coordinates, and seismic data for stations such as TGY, WRA, ASAR, etc.

WEL 01 18:27:53.2:0.8, 47.80S-165.45E, h12km, ML4.3/5, Error
ellipse: s-maj=8.8km s-min=6.2km az=90.0, Off west
coast of South Island

Table listing station names, coordinates, and seismic data for stations such as WHZ, DCZ, MLZ, etc.

IDC 01 18:28:03.3:10.0, 42.14S-91.31W, mb4.0/4, mb1.4/3/4,
mb1mx4.1/9, MS4.0/5, Ms1.4/0.5, ms1mx3.9/12, Error
ellipse: s-maj=277.0km s-min=57.9km az=170.0,
Southeast of Easter Island

Table listing station names, coordinates, and seismic data for stations such as CPUP, LPAZ, ROSC, etc.

IDC 01 19:10:26.1:2.9, 36.99N-32.58W, mb3.5/6, mb1.3/8/6,
mb1mx3.7/17, MS4.1/1, Ms1.1/1, ms1mx3.2/20, Error
ellipse: s-maj=9.1km s-min=2.1km az=176.0

ISC 01 19:10:26.2:2.3, 37.12N-102.47W, 0.2, h10km, n7, r0549/1,
mb3.5/6, MS4.0/1, Azores Islands region

Table listing station names, coordinates, and seismic data for stations such as ESDC, SCHO, FINES, etc.

MOS 01 19:30:24.4:0.9, 37.00N-32.37W, h10km, mb4.8/12, Error
ellipse: s-maj=26.6km s-min=11.5km az=65.2

IDC 01 19:30:24.6:0.9, 36.98N-32.50W, mb4.2/16, mb1.4/4/16,
mb1mx3.2/20, MS4.1/12, Ms4.4/17, Ms2.1mx4.0/21, Error
ellipse: s-maj=26.6km s-min=15.2km az=163.0

ISC 01 19:30:25.0:0.7, 37.00N-32.40W, h10km, mb4.8, mb4.6, Ms4.6,
Ms4.5

NEIC 01 19:30:26.3:0.3, 36.98N-32.45W, h10km, mb4.7/10, Error
ellipse: s-maj=9.6km s-min=5.5km az=166.0

ISC 01 19:30:24.5:0.5, 36.99N-10.10, 32.45W-0.07, h10km, n75,
r0581/69, mb4.5/33, MS4.1/16, 2C-4D, Azores Islands
region

Table listing station names, coordinates, and seismic data for stations such as ESDC, SCHO, FRB, etc.

ISC 01 19:30:24.5:0.5, 36.99N-10.10, 32.45W-0.07, h10km, n75,
r0581/69, mb4.5/33, MS4.1/16, 2C-4D, Azores Islands
region

Table listing station names, coordinates, and seismic data for stations such as KAF, ARCS, AREO, etc.

1d 20h

Table with columns: Code, Station Name, A, AZ, Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like MOScow, Storozhevoye, Yellowknife Arr, etc.

2004 FEB

Table with columns: Code, Station Name, A, AZ, Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like VNA1, VNA3, SNA, etc.

HRVD 01 20:11:45.6, 1.5, 46.6N, 95.15W, h17km, 1km, MW4.9/34, Centroid moment tensor solution. LP body waves...

Table with columns: Code, Station Name, A, AZ, Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like CMIG, OXAX, etc.

Table with columns: Code, Station Name, A, AZ, Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like SDCO, WUAZ, GLA, etc.

NEIC 01 20:14:10.5, 15.47N-95.45W, h34km, MD4.1(MEX), After MEX.

Table with columns: Code, Station Name, A, AZ, Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like CMIG, OXAX, etc.

TAP 01 20:15:16.4, 24.06N-121.50E, h20km, ML3.3

Table with columns: Station Name, Frequency, Power, Band, and Date. Includes stations like LSA Lhasa, SEY Seymchan, ZAK Zakamensk, etc.

Table with columns: Station Name, Frequency, Power, Band, and Date. Includes stations like KURK Kurchatov, CHMS Chumysh, MAW Mawson, etc.

Table with columns: Station Name, Frequency, Power, Band, and Date. Includes stations like DANU Daniels Canyon, ARCES ARCES Array B, KAF Kangasanni, etc.

Table with columns: CCM, Station Name, Time, Res, and various codes. Includes stations like CCM Cathedral Cave, SSPA Standing Stone, KSMU Kansas State U, etc.

Table with columns: EMOS, Station Name, Time, Res, and various codes. Includes stations like EMOS Mosqueruela, ESAC San Caprasio, ETSF Etsaut, etc.

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like ellipse: s-maj=9.7km, MOS 01 23:12:52.2, etc.

ISK 01 22:11:51.2, 36.84N-42.30E, h10km, MD3.7
ISC 01 22:11:54.8, 1.5, 37.02N-0.09, 42.41E, 0.08, h10km, n13,
e113/17, Turkey
Code Station Name Az AZZ Phase ID Time Res
BEST Besiri 1.26 314 Op ISC 22 12 17.6 +0.5
BEST Batman 1.38 328 Pn P 22 12 20.3 +0.1
VANT Van 1.62 28 ePn P 22 12 23.6 -0.1
VANT Van 1.62 28 eSg P 22 12 24.8 +0.6
TVAN Van 1.70 27 I P 22 12 25.8 +0.9
TVAN Van 1.72 27 I S 22 12 27.7 +5.8
VANB Van 1.76 26 ePn P 22 12 29.9 +1.3
VANB Van 1.76 26 eSg P 22 12 53.0 -0.4
DIY Diyarbakir 1.94 297 ePn P 22 12 27.7 -0.6
BINT Bingol 2.04 321 ePn P 22 12 34.5 -0.2
ERZG Erzurum 3.00 302 I P 22 12 50.0 +6.7
ELZG Elazig 3.09 300 I P 22 12 42.6 -0.2
ELZG Elazig 3.09 300 I S 22 13 27.7 +5.7
MYA Malatya 3.42 294 ePn P 22 12 47.5 -1.8
GZT Gaziantep 3.88 276 I P 22 12 58.0 +2.2
GZT Gaziantep 3.88 276 I S 22 12 52.0 +1.0

IDC 01 23:12:36.0, 0.6, 30.56S-177.70W, mb4.7/6, mbl 1.9/8,
mb1mx4.8/11, ML4.6/2, MS4.3/5, Ms1 4.3/5, ms1mx4.1/8,
Error ellipse: s-maj=31.9km s-min=18.3km az=132.0
BUI 01 23:12:43.9, 30.21S-177.34W, h86km, mb5.3, mb5.0,
Ms4.7, Ms24.4
HRVD 01 23:12:44.6, 0.5, 30.26S-177.57W, h44km, 1km, MW5.0/36,
Centroid moment Tensor Solution. LP body waves
s36,c52:Manile waves: s32,c42; Half duration: 0 Moment
tensor: Scale 10^16Nm; Mr3,33: 18; Mw=0.34: 18;
Ms=2.92: 14; Mw=0.37: 14; Mw=0.32: 11; Mr1,34: 10;
Best double couple: M3.58x10^16 NIP1=198, S34: 1.91;
NP2=17, S56: 1.89; Principal axes: T 3.61, P1g79;
Azm283; N-0.05, P1g11, Azm17; P-3.56, P1g11;
Azm107; nsta1 refers to body waves, cutoff=40s. nsta2
refers to surface waves, cutoff=50s,
NEIC 01 23:12:44.6, 0.2, 30.21S-177.70W, mb5.1/5, Error

0.3nm,0.4s,mb2.9,baz=12,slow=14,SNR=5.1
FINES FINES Array B 69.60 331 P 00 12 52.3 -0.6

IDC 02 00:05:31.7,0.8,20.59Sx174.31W,mb4.3/7,mb1 4.6/8,
mb1mx4.5/12,ML4.4/1, Error ellipse: s-maj=44.4km

NEIC 02 00:05:41.2,0.5,20.75Sx174.35W,h75km,mb4.9/7, Error
ellipse: s-maj=19.1km s-min=10.4km az=132.0

ISC 02 00:05:34.8,0.6,20.75S,0.1x174.4W,0.1,h33km,n35,
o81817,mb4.6/14,Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like Urewera, Rata Peaks, Stephens Creek, etc.

NEIC 02 00:34:24.9, 18.10N,68.73W,h182km,MD3.5(RSPR),
After RSPR

RSPR 02 00:34:24.9, 18.10N,68.73W,h182km,3km,M3.5,11C-1D,
Mona Passage

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like Isla Desecheo, Maguayo, Las Mesas, etc.

IDC 02 01:36:37.8,2.2,6.7ASx129.93E,mb3.7/1,mb1 3.7/3,
mb1mx3.7/6,ML3.4/2, Error ellipse: s-maj=103.0km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like Warramunga Arr, Alice Springs, Makanchi Array, etc.

FUNV 02 01:49:53.6, 12.55N,70.35W,MD4.0,MW3.3,3C-2D,
Near coast of Venezuela

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like Isla Los Monje, Montecano, Dabajuro, etc.

IDC 02 02:02:43.9,1.6,28.25N,56.11E,mb4.0/12,mb1 4.2/14,
mb1mx4.1/19,ML3.9/2, Error ellipse: s-maj=36.5km

NEIC 02 02:02:51.2,5.0,28.34N,56.06E,h48km,45km,mb4.0/8,
Error ellipse: s-maj=23.8km s-min=10.6km az=170.0

ISC 02 02:02:43.6,0.6,28.18N,0.10,56.12E,0.05,h10km,n47,
o191948,mb4.1/24,3C-1D,Sutherland Id

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like HASS, Whahat al Ahssa, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like AFFS, TATS, GNI, KBRS, etc.

ISK 02 02:08:53.9,39.51N,37.01E,h10km,MD3.5,Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like SVSK, BNN, YOZ, etc.

SKHL 02 03:31:00.8,0.2,54.57N,126.31E,h9km,1km,Mbv3.7/6,
Southeastern Siberia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like KROS, KROS, KROS, etc.

BMKR Bommak 1.48 83 i Pn Pn 03 31 26.3 -1.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like BMKR, BMKR, BMKR, etc.

EKMR Ekimchan 4.21 108 ePn Pn 03 32 08.3 +1.6

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like EKMR, EKMR, EKMR, etc.

NEIC 02 03:38:52.0, 19.31N,155.22W,h9km,MD3.8(HVO),After
HVO.

NEIC Felat at Mauna Loa Estates, Pahala, Papa Bay, Papa'ikou,
Volcano and Wainaku.

IDC 02 03:39:07.5,16.0,21.21N,153.90W,mb3.3/4,mb1 3.8/4,
mb1mx3.6/16, Error ellipse: s-maj=330.0km s-min=54.3km

ISC 02 03:38:53.0,1.0,19.31N,0.0,155.5W,0.1,h31km,7km,
n10,o1905/11,mb3.4/4,Hawaiian Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like HPO, POHA, POHA, etc.

KRSC 02 03:44:54.2,0.8,49.84N,156.83E,h40km,65km,ML4.0,
Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like SKR, ALID, PAU, etc.

NEIC 02 04:11:39.6,2.8,36.44N,70.99E,h184km,26km, Error
ellipse: s-maj=16.9km s-min=14.2km az=205.0

IDC 02 04:11:40.1,4.5,36.42N,71.02E,h188km,42km,MB3.7/9,
mb1 3.8/12,mb1mx3.6/17, Error ellipse: s-maj=18.8km

BII 02 04:11:41.2,36.54N,70.98E,h170km

NINC 02 04:11:48.9,2.5,37.20N,70.84E,h222km,20km,mpv4.3,
Error ellipse: s-maj=35.2km s-min=18.1km az=48.0

ISC 02 04:11:40.0,0.4,36.53N,0.03,70.89E,0.07,h202km,6km,
n62,o1117/3,mb3.8/9,5C-9D,Hindu Kush region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like CEP, CHC, THW, etc.

SKHL 02 03:31:00.8,0.2,54.57N,126.31E,h9km,1km,Mbv3.7/6,
Southeastern Siberia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like KROS, KROS, KROS, etc.

BMKR Bommak 1.48 83 i Pn Pn 03 31 26.3 -1.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like BMKR, BMKR, BMKR, etc.

EKMR Ekimchan 4.21 108 ePn Pn 03 32 08.3 +1.6

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like EKMR, EKMR, EKMR, etc.

Table with columns: ZRNK, ZRNK, BVAR, CHKZ, ZAL, IDI, FINES, KAF, ARCES, NOB, NOA, KMBO, INK, YKA, WRA, ASAR. Includes station names, coordinates, and various parameters.

JMA 02 04:20:41.5, 25.20N, 122.06E, h211km, ML3.5
TAP 02 04:20:42.1, 0.7, 25.34N, 122.22E, h199km
ISC 02 04:20:42.2, 3.3, 25.4N, 0.6, 122.3E, 0.2, h191km, 51km, n5, 0.676/8, Taiwan region

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

LDG 02 04:23:35.9, 0.0, 45.07N, 5.76E, h3km, Md2.1/1, M1.7/5,
Error ellipse: s-maj=0.7km s-min=0.5km az=148.0
STR 02 04:23:35.0, 0.2, 45.02N, 5.75E, h2km, 1km, M1.2, 1, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0
NEIC 02 04:23:35.9, 45.07N, 5.76E, h3km, ML1.7(LDG), After
LDG.

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

GUC 02 04:41:30.6, 0.7, 34.84S, 70.97W, h108km, 4km, MD3.6,
ML3.6
NEIC 02 04:41:30.6, 34.84S, 70.97W, h108km, MD3.6(GUC), After
GUC.

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

GUC 02 05:01:20.3, 0.8, 31.61S, 71.25W, h86km, 3km, ML5.1
IDC 02 05:01:20.4, 1.3, 31.72S, 70.90W, h82km, 6km, mb3.5/2,
mb1.4/2, mb1mx4.0/9, MS3.4/3, Ms1.3/4, ms1mx3.3/8,
Error ellipse: s-maj=42.8km s-min=32.4km az=25.0
NEIC 02 05:01:20.3, 31.61S, 71.25W, h86km, mb4.9/5, After GUC.

h83km, 2.2km, p-P, n56, 0.092/65, mb4.7/4, 10C-9D, Near coast of central Chile

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

IDC 02 05:08:42.1, 1.7, 34.41N, 74.32E, mb3.6/5, mb1.3/8/7,
mb1mx3.6/15, ML3.4/2, Error ellipse: s-maj=50.0km
s-min=28.7km az=63.0

NDI 02 05:08:47.1, 7.6, 34.32N, 73.96E, h10km, MD3.4, ML3.1
ISC 02 05:08:43.0, 6.3, 34.51N, 0.05, 74.3E, 0.1, h10km, n24,
r146/28, mb3.6/4, 2C, Southwestern Kashmir

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

Table with columns: NDI, AYAN, KHET, KHET, KHET, KHET, KUDL, KK31, KOLN, GKN, KKN, PUKI, GUNJ, MKAR, MKAR, BVAR, ZAL, FINES, ARCES, WRA, YKA. Includes station names and coordinates.

CASC 02 05:20:53.1, 8, 10.97N, 86.67W, h18km, 9km, MD3.5, 3C-7D, Off coast of Costa Rica

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

JMA 02 05:26:34.0, 0.2, 24.70N, 122.40E, h93km, M2.2
TAP 02 05:26:35.0, 24.72N, 122.36E, h91km, 1km, ML3.5
ISC 02 05:26:33.9, 3.2, 24.7N, 0.3, 122.4E, 0.2, h95km, 21km, n5, 0.640/8, Taiwan region

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

IDC 02 05:27:32.9, 3.4, 16.09S, 178.16W, mb3.9/3, mb1.4/3, 3,
mb1mx3.9/9, Error ellipse: s-maj=399.0km
s-min=32.5km az=154.0, Fiji Islands region

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

IDC 02 05:42:18.6, 4.6, 5.87S, 129.40E, h367km, 60km, mb2.5/1,
mb1.2/9/2, mb1mx2.9/6, Error ellipse: s-maj=232.0km
s-min=16.3km az=72.0, Banda Sea

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

IDC 02 05:51:44.9, 1.4, 3.08S, 154.60E, mb4.1/7, mb1.4/4, 7,
mb1mx4.3/10, Error ellipse: s-maj=63.4km s-min=21.8km
az=124.0
NEIC 02 05:52:33.1, 1.4, 4.00S, 154.30E, h470km, 11km, mb4.4/4,
Error ellipse: s-maj=30.5km s-min=12.5km az=110.0

ISC 02 05:52:32.5, 1.4, 4.05S, 154.3E, 0.2, h474km, 13km, n13,
0.689/13, mb3.8/10, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RAB, CTA, WRAB, WB2, WRA, ARMA, ASAR, STKA, MKAR, ILAR, ZAL, INK, YKA.

OTT 02 06:07:31.3, 0.5, 61.38N, 75.97W, h18km, MN2.6/8,
Boothia Ungava Seismic Zone, 95km south from
Salluit, Qc, Northern Quebec

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

Table of astronomical observations for February 2004, including stations like JCR, URSC, SJS, PRS1, CGAZ, etc., and objects like Jicaral, Ursula, Escuela Geolog, etc.

Table of astronomical observations for February 2004, including stations like DAWY, INK, FIRE, ILAR, etc., and objects like Dawson, Inuvik, Fire Island, etc.

Table of astronomical observations for February 2004, including stations like STV, ENR, ENR, etc., and objects like Entracque, San Damiano, Prazzo, etc.

Code Station Name Az Az2 Phase ID Time Res
DLH Dahlousie 5.9 131 Op ISC
DLH Dahlousie 5.9 131 Op S
DLH Almayashu 6.24 19 P S
DLH Uchtor 6.57 23 P P
KZA Kyzart 6.69 28 P P
EK22 Erkin-Say 6.76 17 P P
SDNR Sundarnagar 6.83 132 eP P
SDNR Karatay Array 6.88 357 Op S
KK31 1.8m,0.3s,baz=179,slow=12,SNR=16
KK31 3.0m,0.3s,baz=181,slow=22,SNR=7.3
AAK Ala-Archa 6.93 22 P P
KBK Karagaybulak 7.09 24 P P
CHMS Chumyshy 7.34 22 P P
USP Oshninka 7.52 20 P P
DDI Dehra Dun 8.32 133 e P
MKAR Makanchi Array 13.49 35 P P
KOLN Koldanda 13.59 125 eP P
DMN Daman 14.71 122 eP P
KKN Kakani 14.71 121 eP P
PKI Pulchoki 14.94 121 eP P
GUN Gumba 15.06 119 eP P
AB31 Kkbtul array 15.33 332 Op P
AB31 1.0m,0.3s
JIRN 1.7m,0.7s 15.43 119 eP P
ZRKN Zerenda 16.78 356 Op P
BVAR Borovoye Array 16.80 359 P P
BRVK Borovoye 16.83 358 Op P
CHKZ Chkalovo 17.45 359 Op P
LSA Lhasa 18.08 105 P P
ZAL Zalesovo 20.13 24 P P
FINES FINES Array B 37.72 326 P P
ARCES ARCES Array B 41.40 338 P P
ARCES ARCES Array B 41.40 338 P P
JOW Kunigami 49.07 84 LR LR
YKA Yellowknife Ar 81.51 3 P P
YKA Yellowknife Ar 81.51 3 P P
WRA Warrungama Arr 81.83 122 P P

ASAR Alice Springs 84.08 125 P P 10 52 52.5 -0.1

IDC 02 10:51:05.5:21.0, 11.59S:74.67W, mb3.5/3, mb1 3.9/3, mb1mx3.7/12, Error ellipse: s-maj=75.0km

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

CASC 02 11:18:25.2:1.1, 81.87N:84.73W, h16km, 12km, MD3.7, 1C, Nicargua

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

MDD 02 11:34:11.0:1.0, 42.79N:2.53E, mbLg1.5/6, Error ellipse: s-maj=9.7km s-min=4.7km az=101.0, PRXIMO

LDG 02 11:34:10.0:1.0, 42.80N:2.58E, h4km, MD1.9/1, M2.2/3, Error ellipse: s-maj=1.8km s-min=0.7km az=164.0

ISC 02 11:34:07.8:1.1, 42.77N:0.05:2.57E:0.06, h3km, 10km, n8, 1524/11, Pyrenees

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

TIR 02 11:40:55.0, 42.24N:19.50E, h30km PDG 02 11:40:57.5:0.1, 42.22N:19.50E, h12km, 2km

NEIC 02 11:40:57.5:42.22N:19.50E, h12km, MD2.1(PDG), After PDG

ISC 02 11:40:56.2:0.6, 42.25N:0.02:19.49E:0.03, h15km, 8km, n14, 0579/28, 7C-1D, Northwestern Balkan Peninsula

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

IDC 02 11:58:37.9:0.8, 4.53S:153.51E, mb4.2/7, mb1 4.3/7, mb1mx4.2/11, MS3.7/2, M1 3.8/2, ms1mx3.4/12, Error ellipse: s-maj=32.3km s-min=13.6km az=127.0

NEIC 02 11:58:47.5:1.9, 4.70S:153.48E, h73km, 16km, mb4.8/4, Error ellipse: s-maj=23.0km s-min=11.3km az=103.0

ISC 02 11:58:45.5:2.4, 4.75S:153.6E:0.2, h70km, 21km, n20, 01916/19, mb4.2/11, 2D, New Ireland region

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

PDAR Pinedale Array 98.24 48 LR LR 12 08 55.2

VNA3 Neumayer Olymp 103.88 186 j Pdft 12 12 32.9 -6.0

VNA1 Neumayer-Stat 103.81 186 j Pdft 12 12 36.3 -4.5

LDG 02 12:08:35.8:0.1, 44.32N:7.33E, h2km, Md2.0/2, M2.2/3, Error ellipse: s-maj=2.7km s-min=1.2km az=65.0

STR 02 12:08:35.8:0.2, 44.29N:7.32E, h10km, 1km, M2.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 02 12:08:35.9, 44.31N:7.32E, h14km, M2.2(LDG), M2.2(GEN), M2.0(STR), After GEN

ISC 02 12:08:35.3:0.3, 44.31N:0.02:7.30E:0.03, h13km, 3km, n25, 0563/46, Northern Italy

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

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

LDG 02 12:23:41.5:0.9, 0.27S:122.49E, mb4.1/5, mb1 4.3/5, mb1mx4.1/11, MS3.9/1, M1 3.9/1, ms1mx3.1/14, Error ellipse: s-maj=23.0km s-min=16.3km az=62.0

ISC 02 12:23:41.2:0.8, 0.45S:0.3:122.2E:0.4, h10km, n12, 0538/11, mb4.4/8, MS3.9/1, Minahasa Peninsula, Sulawesi

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

LDG 02 12:41:57.6:1.6, 26.32N:96.48E, h76km, 6km, Mb4.2/13, Error ellipse: s-maj=47.6km s-min=8.0km az=143.0

BUI 02 12:42:03.1, 26.71N:96.47E, h98km, mb4.5

LDG 02 12:42:03.6:0.9, 26.45N:96.63E, h111km, 8km, mb3.8/13, mb1 4.0/13, mb1mx4.0/16, Error ellipse: s-maj=26.6km s-min=11.5km az=52.0

NEIC 02 12:42:03.6:0.3, 26.50N:96.56E, mb4.7, Error ellipse: s-maj=14.5km s-min=6.3km az=54.0

ISC 02 12:42:02.7:0.8, 26.41N:0.07:96.26E:0.06, h112km, 9km, n52, 01905/54, mb4.2/23, 1D, Myanmar

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

comp=2.0, 6nm, 0.3s, mb3.6, baz=141, slow=22, SNR=8.8

BVAR Borovoye Array 32.86 331 P P 12 48 28.2 +0.6

comp=2.1, 8nm, 0.4s, mb4.3, baz=133, slow=11, SNR=18

CHKZ Chkalovo 33.22 332 eP P 12 48 31.4 +0.7

ZRNK Zerenda 33.42 330 eP P 12 48 32.8 +0.3

ASAF Jabal al Asfar 51.54 291 P P 12 51 00.6 +1.4

FINES Alice Springs 61.67 140 P P 12 51 43.5 -0.2

comp=2.1, 9nm, 0.7s, mb4.3, baz=90, slow=5.7, SNR=8.6

FINES comp=2.0, 8nm, 0.7s, baz=106, slow=14, SNR=2.1

FINES FINES Array B 57.72 328 eP P 12 51 43.5 -0.2

FINES FINES Array B 57.72 328 eP P 12 52 11.2 +0.2

KEV Kevo 58.31 338 eP P 12 51 46.7 -1.0

ARCES ARCES Array B 58.80 337 P P 12 51 50.5 -0.5

ARCES ARCES Array B 58.80 337 P P 12 51 51.3 -2.2

WRA Warramunga Arr 59.06 137 P P 12 52 16.5 -4.5

comp=2.2, 5nm, 0.6s, mb4.4, baz=327, slow=7.5, SNR=25

WRA comp=2.2, 1nm, 1.1s, baz=327, slow=7.5, SNR=31

ASAR Alice Springs 61.67 140 P P 12 52 09.4 -1.8

comp=2.0, 8nm, 0.5s, mb4.0, baz=325, slow=6.4, SNR=9.8

KMBO Kilima Mbojo 63.06 254 P P 12 52 21.4 +0.8

comp=2.0, 9nm, 0.6s, mb3.9, baz=69, slow=21, SNR=4.4

NB2 NORARS Subarra 64.90 328 eP P 12 52 30.9 -1.0

comp=2.1, 9nm, 0.6s, mb3.8, baz=73, slow=6.5

NOA NORARS Array B 64.90 328 P P 12 52 31.2 -0.7

comp=2.5, 0nm, 1.1s, mb4.3, baz=81, slow=6.4, SNR=5.5

GERES GERES Array B 65.87 314 eP P 12 52 38.9 +0.6

comp=2.4, 2nm, 0.5s, mb4.3, baz=319, slow=6.0, SNR=22

CDF Champ du Feu 70.09 315 eP P 12 53 04.7 +0.2

LPG La Plagne 71.34 312 eP P 12 53 13.0 +1.0

comp=2.7, 1nm, 0.4s, mb4.5

LPL La Plagne 71.35 312 eP P 12 53 13.0 +0.9

MBDF Montbardon 71.58 311 eP P 12 53 14.0 +0.6

comp=2.5, 5nm, 0.6s, mb4.2

ORIF Oris-en-Rattie 72.12 312 eP P 12 53 16.9 +0.3

comp=2.4, 7nm, 0.6s, mb4.2

SMF Signal de Mont 72.87 314 eP P 12 53 20.7 -0.3

comp=2.6, 0nm, 0.5s, mb4.4

SSF Saint Sault 72.94 314 eP P 12 53 21.7 +0.3

comp=2.1, 1nm, 0.8s, mb4.4

AVF Avril sur Loir 73.13 314 eP P 12 53 22.7 +0.2

comp=2.3, 4nm, 0.6s, mb4.0

TCF Toule Ste Croi 74.05 314 eP P 12 53 28.6 +0.7

comp=2.6, 4nm, 0.6s, mb4.2

LDF La Druliviere 74.66 317 eP P 12 53 31.3 +0.0

GRR Gorron 75.19 317 eP P 12 53 34.9 +0.6

comp=2.5, 7nm, 0.5s, mb4.3

ILAR Eielson Array 76.93 29 P 12 53 41.6 -2.2

comp=2.0, 6nm, 1.0s, mb3.3, baz=293, slow=4.9, SNR=5.0

ETSF Etsaut 77.19 312 eP P 12 53 46.8 +1.1

comp=2.3, 3nm, 0.5s, mb4.0

YKA Yellowknife Ar 88.03 14 P P 12 54 39.7 -1.1

comp=2.0, 4nm, 0.6s, mb3.6, baz=330, slow=4.7, SNR=13

YKA Yellowknife Ar 88.03 14 P P 12 54 39.7 -1.1

NAO 02 12:44:54.0:4.1, 60.08N:4.42E, MD2.5

BER 02 12:44:57.3:3.8, 59.88N:4.66E, MD1.9, ML1.7, ML2.5(NAO), Suspected explosion

NEIC 02 12:44:57.3, 59.88N:4.66E, ML1.7(BER), After BER

ISC 02 12:44:56.4:1.4, 59.87N:0.05:4.8E:0.1, n6, 0586/11, Southern Norway

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

DJA 02 13:01:54.3:1.0, 9.77S:114.70E, h34km, 63km, MD4.6/2, ML4.3/4, 2C-2D, Error ellipse: s-maj=34.5km s-min=13.5km az=16.0, South of Bali

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

az=-59.0
TAP 02 15:47:36.4, 23.44N, 120.62E, h8km, ML4.1
TAP Felt II J at Tsauhsan, II J at Chiyai, II J at Alishan, II J at
Dapu, I J at Dungshan, II J at Gukeng, I J at Nanshi, I J at
Tayuyan, I J at Szu, I J at Mingjian.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time Res, ISC. Lists stations from CHN4 to REYF.

Table with columns: ETSF, Etsaut, ETSF, Pg, P, 16 14 03.9, 0.0, 16 14 07.0, -0.5. Lists stations like LABF, EPPF, EPPF.

BJI 02 16:20:26.7, 12.73N-143.65E, h143km, mb4.6
IDC 02 16:20:26.9, 3.5, 12.91N-143.60E, h124km, 30km, mb3.8/8,
mb1.3, 9.9, mb1mx3.9/14, Error ellipse: s-maj=24.4km
s-min=14.8km az=93.0
NEIC 02 16:20:28.0, 1.0, 12.93N-143.55E, h132km, 10km, mb4.5/8,
Error ellipse: s-maj=12.2km s-min=7.8km az=81.0
ISC 02 16:20:27.1, 1.2, 12.90N-0.06, 143.55E-0.10,
h139km, 1.2km, n39, e089/38, mb4.4/25, 1D, South of
Mariana Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time Res, ISC. Lists stations like GUMO, JOW, KUN, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time Res, ISC. Lists stations like WRAB, WB2, WRA, etc.

IDC 02 16:46:05.6, 1.4, 20.33N-143.91E, mb3.5/2, mb1.4 0.0/3,
mb1mx3.6/14, ML4.4/1, Error ellipse: s-maj=61.3km
s-min=26.8km az=105.0
ISC 02 16:46:08.4, 1.4, 20.42N, 143.9E, 0.3, h33km, n4,
e1504/4, mb3.6/2, Mariana Islands region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time Res, ISC. Lists stations like JOW, WRA, ASAR, etc.

BGR 02 17:14:15.8, 0.6, 51.56N-16.23E, h1km, ML3.1/6, Error
ellipse: s-maj=6.7km s-min=6.7km az=139.0
NEIC 02 17:14:15.9, 0.3, 51.60N-16.15E, h5km, ML3.3(VIE),
ML3.1(SZGRF), ML3.0(CLL), Error ellipse: s-maj=4.2km
s-min=3.3km az=73.0
LDG 02 17:14:16.0, 0.6, 51.60N-16.31E, h1km, ML3.5/4, Error
ellipse: s-maj=14.0km s-min=6.1km az=16.0, Suspected
Mining Induced.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time Res, ISC. Lists stations like KSP, UPJC, DPC, etc.

Table with columns: CLL, Collm, 1.97 264, ePn, Pn, 17 14 49.8, +0.8, 17 15 19.8, +0.1, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time Res, ISC. Lists stations like VRAC, WRAC, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time Res, ISC. Lists stations like GUMU, JOW, KUN, etc.

IDC 02 17:47:03.9, 17.21N-101.43W, h10km, MD3.5(MEX), After
MEX.
MEX 02 17:47:04.1, 17.19N-101.43W, h16km, 206km, MD3.5,
1D, Near coast of Guerrero

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time Res, ISC. Lists stations like ZLIG, SIG, etc.

NEIC 02 17:57:59.8, 63.17N-144.42W, h4km, ML3.6(AEIC),
ML3.4(PMR), After AEIC.
PGC 02 17:58:01.0, 63.19N-144.50W, h10km, ML3.5/3,
ML3.6(VIE), Eastern Alaska.
ISC 02 17:57:59.8, 63.19N-144.40W, 0.05, h10km, n57,
e089/63, Central Alaska

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time Res, ISC. Lists stations like ZLIG, SIG, etc.

NEIC 02 17:57:59.8, 63.17N-144.42W, h4km, ML3.6(AEIC),
ML3.4(PMR), After AEIC.
PGC 02 17:58:01.0, 63.19N-144.50W, h10km, ML3.5/3,
ML3.6(VIE), Eastern Alaska.
ISC 02 17:57:59.8, 63.19N-144.40W, 0.05, h10km, n57,
e089/63, Central Alaska

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time Res, ISC. Lists stations like PVCC, DOT, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like KLU Klutina, SCM Sheep Creek Mo, IL1 Eielson Array, etc.

NAO 02 18:07:55.9.1.6, 67.03N-21.08E, ML2.1
HEL 02 18:07:56.4.0.2, 67.08N-20.93E, ML2.1, ML1.8(BER),
ML2.1(NAO), Explosion

IDC 02 18:07:56.1.0.8, 67.07N-21.29E, mb1 3.1/5,
mb1mx3.0/16, ML2.4/5, Error ellipse: s-maj=17.6km
s-min=7.6km az=112.0
BER 02 18:07:58.4.3.3, 67.05N-21.02E, ML1.8, ML2.1(NAO),
Suspected explosion
ISC 02 18:07:52.0-0.5, 66.96N-0.02-20.95E-0.09, n23, r169/46,
Sweden

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

DJA 02 18:10:10.4.0.9, 8.45S-116.26E, h105km, 6km, MD4.6/2,
ML4.4/1, 3D, Error ellipse: s-maj=30.6km s-min=15.2km
az=174.0, Sumbawa region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like KEDI Kedomdong, KEDI 202nm, 0.2s, RATI Rata, etc.

LDG 02 18:21:50.3.0.7, 15.63S, 166.84E, h10km, Mb5.1/4, Error
ellipse: s-maj=74.2km s-min=41.2km az=7.0
MOS 02 18:21:58.4.1.2, 14.96S, 167.54E, h77km, mb4.7/6, Error
ellipse: s-maj=22.5km s-min=19.0km az=97.7

IDC 02 18:22:01.3.0.7, 14.93S, 167.45E, h92km, 5km, mb4.5/9,
mb1 4.6/9, mb1mx4.5/12, MS3.4/1, Ms1 3.4/1, ms1mx2.9/17,
Error ellipse: s-maj=22.4km s-min=17.2km az=106.0
BUJ 02 18:22:03.4, 14.53S, 167.51E, h105km, mb4.8, mb4.9
NEIC 02 18:22:05.9.0.2, 15.05S, 167.46E, mb4.7/4, Error
ellipse: s-maj=11.2km s-min=6.9km az=108.0
ISC 02 18:22:04.5.0.4, 15.05S-0.05, 167.41E-0.03, h128km,
h128km, 3.9km, P, n190, r1502/62, mb4.8/37, 41C,
Vanuatu Islands

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

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

2d 19th

Table with columns: QUIL, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Anna de Valdie, Anna Valdi, Imperia, etc.

LDG 02 18:25:30.0, 43.76N-5.49E, h4km, Md1.8/3, MI1.6/6, Error ellipse: s-maj=0.8km s-min=0.5km az=37.0, NEIC 02 18:25:30.0, 43.76N-5.49E, h4km, ML1.7(STR), ML1.6(LDG), After LDG.

STR 02 18:25:31.1, 43.82N-5.68E, h5km, 1km, MI1.7, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, ISC 02 18:25:30.0-0.5, 43.81N-0.02-5.59E-0.04, h4km, n13, r1509/30, Near south coast of France

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Villemus, Simiane la Rot, Tref, etc.

JMA 02 18:25:59.7, 0.4, 43.85N-148.14E, M3.6, East of Kuril Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Nemuro 2, Rausu, Nakash, etc.

GUC 02 18:32:02.7, 0.7, 31.03S-71.34W, h62km, 3km, ML4.8, IDC 02 18:32:02.4, 0.8, 31.17S-71.59W, h63km, 5km, mb3.8/4, mb1.4/0.6, mb1mx3.9/11, MS3.5/1, Ms1 3.5/1, ms1mx3.1/14, Error ellipse: s-maj=46.9km s-min=28.0km az=72.0, NEIC 02 18:32:02.7, 0.3, 31.02S-71.46W, Error ellipse: s-maj=0.5km s-min=3.7km az=83.0

NEIC 02 18:32:01.9, 0.6, 31.03S-0.03715W-0.1, h69km, 6km, h64km, 8km, pP-N57, c0665/42, mb3.8/4, 13C-4D, Near coast of central Chile

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

2004 FEB

Main table with columns: CLCH, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Cerro Calan, Farellones, Vallener, etc.

GUC 02 18:38:02.8, 0.5, 31.04S-71.45W, h53km, 7km, MD3.6, ML3.1, NEIC 02 18:38:02.1, 31.04S-71.45W, h53km, MD3.6(GUC), After GUC

ISC 02 18:38:02.4, 1.6, 31.05S-0.07716W-0.3, h51km, 29km, n6, c036/12, 2C-1D, Near coast of central Chile

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

NEIC 02 18:57:41.2, 0.2, 32.22S-67.90W, h5km, ML3.9(GUC), After GUC

GUC 02 18:57:41.2, 0.7, 32.22S-67.90W, h5km, MD4.1, ML3.9, 2D, Mendoza Province

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Farellones, Jahuel, Cerro Calan, etc.

Table with columns: TLL, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Tololo Astrono, San Fernando.

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

DJA 02 19:02:07.6, 0.9, 9.40S-115.22E, h52km, 11km, ML4.6/2, 2C-2D, Error ellipse: s-maj=31.1km s-min=9.9km az=5.0, South of Bali

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

IDC 02 19:04:37.3, 3.2, 42.77N-104.73W, mb1 3.8/2, mb1mx3.1/4, ML3.4/2, Error ellipse: s-maj=63.6km s-min=10.3km az=154.0, NEIC 02 19:04:38.4, 0.9, 42.88N-104.35W, ML3.4, Error ellipse: s-maj=13.5km s-min=8.6km az=123.0, Suspected Mining explosion.

NEIC 85 km [55 miles] E of Douglas, ISC 02 19:04:36.8, 0.8, 42.90N-106.10443W-0.09, n25, c137/26, mb4.8/1, Wyoming

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Black Hills, Idaho Springs, etc.

JMA 02 19:28:33.9, 0.3, 26.44N-125.78E, M3.4, IDC 02 19:28:41.9, 7.3, 26.56N-126.09E, h82km, 87km, mb3.4/3, mb1 3.6/4, mb1mx3.3/17, ML3.1/1, Error ellipse: s-maj=79.0km s-min=22.3km az=54.0

ISC 02 19:28:34.3, 0.7, 26.49N-125.73E, h10km, n16, c1807/21, mb3.7/3, Northeast of Taiwan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Kume jima 2, Aguni-jima, etc.

NEIC 02 19:41:46.0, 0.7, 19.32N-104.49W, h48km, MD3.7(MEX), After MEX

MEX 02 19:41:46.0, 0.7, 19.32N-104.49W, h48km, 14km, MD3.7, ID, Near coast of Jalisco

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

NEIC 03 00:45:00.9,0.6,20.475:179.15W,h625km,mb4.7/5, Error ellipse: s-maj=19.1km s-min=12.5km az=146.0

IDC 03 00:45:02.4,3.9,20.605:179.19W,h646km,53km,mb3.5/7, mb1.3/8,mb1mx3.8/10, Error ellipse: s-maj=23.2km s-min=22.1km az=37.0

ISC 03 00:45:01.4,1,20.65,0.2,179.2W,0.2,h645km,57km, n15,0,086/15,mb4.2/12,2D, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include URZ Urewera, RPZ Rata Pea, CTA Charters Tower, STKA Stephens Creek, STKA Alice Springs, ASAR Warramunga Arr, WRB Tennant Creek, WRA Warramunga Arr, KAKA Kakadu, FITZ Fitzroy Crossi, TXAR Lajitias Array, ILAR Pinedale Array, YKA Yellowknife Arr, FINES FINES Array B.

IDC 03 00:48:45.8,2.2,31.19N,141.18E,h54km,21km,mb3.7/8, s-maj=46.8km s-min=12.6km az=72.0

NEIC 03 00:48:47.0,1.5,31.19N,141.13E,h63km,11km,mb4.1/1, Error ellipse: s-maj=23.3km s-min=1.6km az=73.0

JMA 03 00:48:47.3,0.2,31.56N,141.40E,h60km,M4.3

ISC 03 00:48:43.7,0.8,31.28N,0.05,141.3E,0.1,h52km,7km, n29,r1526/39,mb4.0/9,Southeast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include JHJ Mitsune, JHJ Hachioji jima 2, BS01 Boso, BS03 Boso, JIM2 Oshima 3, CBJ2 Chichi jima, JOD2 Odawara 2, JYN Shimob, JRY Ryogami san, JAG Ashikaga, MAJO Matsushiro, MAT Matsushiro, MAT Matsushiro, ASAJ Asahikawa, ULN Ulanbatar, ZAL Zalesovo, MKAR Makanchi Array, KURK Kurchatov, WRA Warramunga Arr, CHZK Chkalov, BRVK Borovoye, ASAR Alice Springs, ARCES ARCES Array B, KAF Kangasarray, FINES FINES Array B, NB2 NORSAR Subarra, NOA NORSAR Array B, NOA NORSAR Array B, TXAR Lajitias Array.

IDC 03 00:59:27.9,5.2,6.53S,153.11E,h24km,31km,mb4.0/6, mb1.4/3,mb1mx4.2/9,MS3.1/1,Ms1.3/1,ms1mx3.0/17, Error ellipse: s-maj=69.2km s-min=22.5km az=126.0

NEIC 03 00:59:32.8,0.8,5.61S,150.93E,h62km,7km,mb4.4/5, Error ellipse: s-maj=18.4km s-min=6.8km az=134.0

ISC 03 00:59:32.2,1.2,5.65,0.1,150.9E,0.1,h70km,11km,n17, 0,060/15,mb4.0/10, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include KMBE Kimbe, RAB Rabaul, KAKA Kakadu, WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, STKA Stephens Creek, FITZ Fitzroy Crossi, MKAR Makanchi Array, ILAR Eielson Array, GSPA South Pole Qui, INK Inuvik, YKA Yellowknife Arr, PDAR Pinedale Array, GERES GERES Array B, ESCAC Santa Caprasio.

IDC 03 01:12:49.5,1.3,5.38S,150.86E,mb4.0/6,mb1.4/3/6,

mb1mx4.3/8, Error ellipse: s-maj=71.8km s-min=23.0km az=126.0

NEIC 03 01:12:58.6,1.1,5.49S,150.82E,h70km,11km,mb4.2/5, Error ellipse: s-maj=21.8km s-min=7.7km az=127.0

ISC 03 01:12:57.5,1.5,5.55,0.1,150.7E,0.2,h73km,16km,n19, 0,058/16,mb3.9/9, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include RAB Rabaul, CTAO Charters Tower, KAKA Kakadu, WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, STKA Stephens Creek, MKAR Makanchi Array, MKAR Makanchi Array, ILAR Eielson Array, GSPA South Pole Qui, INK Inuvik, YKA Yellowknife Arr, YKA Yellowknife Arr, PDAR Pinedale Array, TXAR Lajitias Array, GERES GERES Array B.

IDC 03 01:56:07.7,24.0,36.01N,170.99E,h112km,146km, mb3.4/6,mb1.3/4,mb1mx3.3/16,ML3.5/2, Error ellipse: s-maj=203.0km s-min=38.8km az=1.0

NINC 03 01:56:20.1,7.3,36.85N,69.91E,h59km,382km,mpv4.7, Error ellipse: s-maj=193.2km s-min=55.5km az=97.0

ISC 03 01:56:17.1,1.8,36.74N,10.10,10.71E,0.2,h172km,16km, n25,0,082/28,mb3.5/5,3C-1D,Hindu Kush region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include AML Almayaysha, UCH Uchisar, KZA Kyzart, EK2S Erkin-Say, KK31 Khatay Array, KK31 Khatay Array, AAK Ala-Archa, KBK Karagaybulak, CHMS Chumysh, USP Osenovka, SDNR Sundarnagar, MKAR Makanchi Array, GKN Gorkha, AB31 Abulak array, AB31 Abulak array, DMN Daman, KKN Kakani, PKI Pulchoki, JIRN Jiri, BVAR Borovoye Array, ZAL Zalesovo, FINES FINES Array B, ARCES ARCES Array B, NB2 NORSAR Subarra, NOA NORSAR Array B, INK Inuvik, YKA Yellowknife Arr.

MDD 03 01:58:23.7,0.2,42.88N,0.27W,mbLg1.4/6, Error ellipse: s-maj=3.1km s-min=1.6km az=4.0,PRXIM

LDG 03 01:58:23.0,1,42.86N,0.25W,h2km,MD2,1/2,ML1,9/2, Error ellipse: s-maj=2.2km s-min=0.8km az=7.0

STR 03 01:58:23.0,3,42.89N,0.25W,h5km,1km,ML2,1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 03 01:58:23.5,42.86N,0.25W,h2km,ML2 (STR), ML1.9(LDG),ML1.8(MDD),After LDG

ISC 03 01:58:23.0,3,42.89N,0.03,0.26W,0.02,h2km,n25, 0,102/42,Pyrenees

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include REYF Montagne du Re, REYF Montagne du Re, REYF Montagne du Re, VIEF Vief, ETSF Etsaut, FDFE Les Forges d'A, LAFB Labassere, LAFB Labassere, ATE Arette, RESF Ens, RESF Ens, RESF Ens, LARF Larrau, LARF Larrau, LARF Larrau, SJPF Ste Jean, EALK Alakurutz, EALK Alakurutz, CSOR Santa Caprasio, ESCAC Santa Caprasio, EMIR Miracle.

EMIR 0.7nm,0.1s,SNR=7.9 Lg 01 59 16.4

EMIR Miracle 1.65 126 Pn Pn 01 58 55.1 +1.8

EMIR Pobel 1.83 147 Pn Pn 01 59 16.4 +1.0

EPOB 0.4nm,0.2s,SNR=7.9 Lg 01 59 20.8

EPOB Pobel 1.83 147 Pn Pn 01 58 57.7 +1.8

MTLF Montoliu 1.87 75 Pn Pn 01 59 22.9 -2.5

ERTA Horta de San J 1.99 167 Pn Pn 01 58 59.6 -3.2

ERTA Horta de San J 1.99 167 Pn Pn 01 59 25.2

ERTA Horta de San J 1.99 167 Pn Pn 01 58 59.6 +1.5

LFF La Frestale 2.17 19 eSg Sg 01 59 32.5 -2.9

TAP 03 02:01:52.2,22.64N,121.67E,h26km,ML3.2

JMA 03 02:01:54.4,0.3,22.79N,121.72E,h66km,M3.1,Taiwan region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include YOJ Yonaguni jima, HATJ Hatsumi jima, HATJ Hatsumi jima, JKRS Kuro-shima, JKRS Ishigaki jima, JTJ Tarama, JTJ Tarama, BJI 03 02:18:26.4,8.55S,159.38E,h104km,mb4.7

IDC 03 02:18:28.0,1.1,8.63S,159.25E,h109km,7km,mb4.3/7, mb1.4/8,7,mb1mx4.6/9, Error ellipse: s-maj=18.6km s-min=9.6km az=123.0

ISC 03 02:18:27.2,0.6,8.60S,159.2E,0.1,h108km, h108km,2.8km,pp-P, n61,0,080/26,mb4.5/19, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include CTA Charters Tower, CTAO Charters Tower, ARMA Armadale, WB2 Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, STKA Stephens Creek, ASAR Alice Springs, ENH Ensh, HIA Hailar, LZH Lanzhou, LZH Lanzhou, ULN Ulanbatar, GTA Gaotai, JIRN Jiri, GUN Gumba, PKI Pulchoki, KKN Kakani, GSPA South Pole Qui, KOLN Koldanda, COLA College, ILAR Eielson Array, MKAR Makanchi Array, MKAR Makanchi Array, ZAL Zalesovo, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, PDAR Pinedale Array, ARCES ARCES Array B, FINES FINES Array B, FINES FINES Array B, NOA NORSAR Array B, NOA NORSAR Array B, LPAZ La Paz, GERES GERES Array B, EPON Pontenova, EIBO Iboqueruela, EIBO Iboqueruela, EINC Torete, EINC Incio, STS Santago, EMOB Mazarcos, EMOB Mazarcos, ELOB Lobos, ETOB Tobarra, ESDC Sonseca Array, ESDC Sonseca Array, EBUE Huescar, EBAN Banos Encina, ENQES Quesada, ENJES Nijar, ADAM Adamuz, EBER Eber, ERON Agron, ELOJ Sierra Loja, EMIN Minna Concepcion, ESPR Espera, ML1 Granado, EFAM Famara, EBAJ Bajamar.

LDG 03 02:20:53.8,0.1,43.12N,0.70W,h17km,MD1,9/2, Error ellipse: s-maj=5.4km s-min=2.2km az=8.0

3d 4h IC 02:20:53.8, 43.12N, 0.70W, h17km, ML2.1(STR),
ML1.9(LDG), MN1.5(MDD), After LDG.
MDD 03 02:20:54.2, 0.4, 43.12N, 0.70W, h15km, 3km, mbLg1.1/7,
Error ellipse: s-maj=4.4km s-min=1.9km az=19.0, PRXIMO
STR 03 02:20:54.2, 0.2, 43.16N, 0.68W, h5km, 1km, ML2.1, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0
ISC 03 02:20:53.5, 0.7, 43.13N, 0.04, 0.68W, 0.03, h13km, 5km,
n18, c086/27, Pyrenees

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

IDC 03 02:48:52.7, 5.3, 5.12S, 102.29E, mb3.7/3, mb1 4.0/3,
mb1mx3.8/10, Error ellipse: s-maj=256.0km
s-min=27.0km az=51.0, Southern Sumatara

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

MDD 03 03:12:40.5, 0.3, 40.66N, 1.35W, h4km, 3km, mblg2.3/20,
Error ellipse: s-maj=3.4km s-min=2.4km az=10.0, PRXIMO
INMG 03 03:12:40.5, 1.2, 40.66N, 1.37W, h6km, 3km, ML2.2, Error
ellipse: s-maj=2.0km s-min=1.9km az=142.0
NEIC 03 03:12:40.5, 40.65N, 1.35W, h3km, ML2.9(LDG),
MN2.4(MDD), After MDD.

LDG 03 03:12:41.9, 0.2, 40.74N, 1.36W, h10km, MI2.9/8, Error
ellipse: s-maj=7.1km s-min=2.8km az=149.0
ISC 03 03:12:37.4, 0.4, 40.89N, 0.02, 1.45W, 0.02, h7km, 3km, n47,
c1938/95, 1C-1D, Spain

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

WEL 03 03:22:29.2, 0.4, 40.19S, 178.52E, h12km, ML3.6/2, Error
ellipse: s-maj=3.7km s-min=1.6km az=90.0, Off east
coast of North Island

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

NAO 03 03:26:17.7, 1.5, 58.52N, 10.36E, ML2.2
BER 03 03:26:21.6, 2.8, 58.44N, 10.39E, h15km, MD2.3, ML1.5,
ML2.2(NAO)
NEIC 03 03:26:21.6, 58.44N, 10.39E, h15km, ML1.5(BER), After
GR.

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

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

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

WEL 03 03:22:29.2, 0.4, 40.19S, 178.52E, h12km, ML3.6/2, Error
ellipse: s-maj=3.7km s-min=1.6km az=90.0, Off east
coast of North Island

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

ISC 03 03:26:17.1, 1.3, 58.52N, 0.09, 10.6E, 0.1, h15km, n7,
c094/12, Sweden

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

Table with columns: comp=Z, 5.9nm, 0.4s, FIAO, Station Name, A^, AZ, Phase ID, Op, ISC, h, m, s, ISC, Time, Res

Table with columns: JMA 03 03:27:28.5, 0.3, 26.73N, 126.31E, h134km, 3km, M3.5, Ryukyu Islands

WEL 03 03:35:00.0, 0.4, 36.37S, 177.92E, h199km, 4km, ML3.6/2,
Error ellipse: s-maj=4.9km s-min=3.5km az=90.0, Off
east coast of North Island

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

IDC 03 03:47:39.3, 10.0, 36.28N, 70.71E, h167km, 60km, mb3.3/6,
mb1 3.4/8, mb1mx3.2/15, Error ellipse: s-maj=99.8km
s-min=26.8km az=33.0

NNC 03 03:47:46.7, 1.7, 37.00N, 70.41E, h169km, 72km, mpv3.8,
Error ellipse: s-maj=66.7km s-min=40.7km az=39.0
ISC 03 03:47:36.3, 1.8, 36.2N, 0.1, 170.6E, 0.2, h153km, 18km, n22,
c1906/24, mb3.4/5, 3C-1D, Hindu Kush region

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

IDC 03 04:21:08.0, 1.2, 18.36S, 71.16W, mb4.5/6, mb1 4.6/8,
mb1mx4.6/10, ML4.2/2, MS4.1/7, Ms1 4.1/7, ms1mx4.0/37,
Error ellipse: s-maj=51.0km s-min=29.7km az=54.0

HRVD 03 04:21:12.5, 0.6, 18.54S, 71.59W, h29km, 2km, MW5.0/13,
Centroid moment Tensor Solution. LP body waves:
s19, c21, Mantle waves: s37, c47; Half duration: 0 Moment
tensor: Scale 10^16Nm; Ms2.62; 29; Ms=0.11; 16;
Ms=2.46; 18; Ms=0.67; 27; Ms=0.65; 10; Ms=1.92; 27;
Best double couple: M3.3x10^16 NP1: 349; 826; 196;
NP2: 163; 64; 87. Principal axes: T 3.27, Plg17,
Az=67; N, O5, Plg2, Az=164; P-3.33, Plg19, Az=255;
nsta1 refers to body waves, cutoff=40s. nsta2 refers to
surface waves, cutoff=50s.

NEIC 03 04:21:12.5, 0.3, 18.26S, 70.89W, mb4.9/25, Error
ellipse: s-maj=13.1km s-min=6.1km az=80.0
SYM 03 04:21:12.5, 18.26S, 70.89W, h25km, MB4.9
BUJ 03 04:21:14.5, 18.30S, 70.90W, h24km, Mb5.2, Ms5.0,
Ms4.8

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like OTAV, ROSC, CAM4, PDCR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CN2, HHC, NEIC, URZ, CTAO, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BVAR, ARCES, CLL, NEIC, MEX, etc.

Table with columns: Comp, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AYAN Aya Nagar, AYAN Kundal, AYAN Sohna, etc.

MAN 03 06:59:48.6, 11.21N, 124.63E, mb4.5, ML3.4, MS3.1
MAN F THONGNAN LEVE INTENSIFY IV
ISC 03 06:58:46.9, 1.7, 11.29N, 0.07, 124.54E, 0.07, h3km, 13km, n7, #12111, Leyte

Table with columns: PLP, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Borongan, Lapu-Lapu, Maasin, etc.

NEIC 03 07:24:05.1, 0.8, 16.85N, 95.04W, h249km, MD4.0 (MEX), After MEX
MEX 03 07:24:05.1, 0.8, 16.85N, 95.04W, h249km, MD4.0, Oaxaca

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Matias Romero, Oaxaca, San Cristobal, etc.

NEIC 03 07:25:56.2, 4.8, 16.73S, 174.11W, h52km, 43km, mb4.6/9, Error ellipse: s-maj=16.9km, s-min=10.2km, az=149.0
IDC 03 07:25:59.6, 4.4, 16.76S, 174.11W, h85km, 39km, mb4.0/10, mb1.4, 3/10, mb1mx4.3/13, Error ellipse: s-maj=39.3km, s-min=14.3km, az=139.0

ISC 03 07:25:56.3, 3.6, 16.7S, 0.1, h65km, 32km, n49, #0579/32, mb3.4/19, 1C, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RAR Rarotonga, URZ Urewera, RPZ Rapa, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like STKA Stephens Creek, WB2 Warramunga Arr, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GDLZ Guadalupe Moun, MCMT McKeen Camp, QLMT Earthquake Lnk, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like COLA Colles, LCCM Lewis and Clair, ILAR Eielson Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MOX Moxa, NKNC Navy Kostel, GIVF Givf, etc.

NEIC 03 07:41:37.6, 32.34S, 171.87W, h211km, ML2.3 (GUC), After GUC
GUC 03 07:41:37.6, 0.5, 32.34S, 171.87W, h211km, 15km, MD3.5, ML2.3, 2C-1D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KBTR Krutoberegovo, KBTR Krutoberegovo, KBTR Krutoberegovo, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SVLR Shiveluch, ZLNV Zelenaya, CIRR CIRR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KPT Kopyto, KPT Kopyto, KMNRR Kamenistaya, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KIL Karymsky, OSSR Ossa, OSSR Ossa, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SPN Mys Shipunski, SPN Mys Shipunski, SPN Mys Shipunski, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KOK Kokryak, GNL Ganaly, PET Petropavlovsk, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KRRM Karymshinskiy, RUS Ruskaya, RUS Ruskaya, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ILAR Eielson Array, ILAR Eielson Array, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BER BER, NAO NAO, KBS Kingsbay, etc.

3d 15h

Table with 4 columns: Station Name, Azimuth, Elevation, and other parameters. Includes stations like GZT Gaziantep, ERZUM Erzurum, KIZIK Kizical.

MAN 03 13:02:35.8, 9.80N, 126.23E, h19km, mb3.8, ML2.5, MS2.1, 1C-10, Mindanao

Table with 4 columns: Code, Station Name, Azimuth, Elevation. Lists stations like SCPH Surigao, BUTP Butuan, MSLP Maasin, etc.

MOS 03 13:09:27.4, 1.55, 60N, 162.27E, h79km, mb4.0/3, Error ellipse: s-maj=22.1km s-min=10.8km az=77.2

Table with 4 columns: Code, Station Name, Azimuth, Elevation. Includes stations like KRSC, IDC, NEIC.

NEIC 03 13:09:29.5, 2.0, 55.69N, 161.96E, h81km, mb3.0km, Error ellipse: s-maj=28.3km s-min=14.9km az=184.0

ISC 03 13:09:27.9, 0.3, 55.58N, 0.02, 162.28E, 0.05, h84km, mb3km, n5, c090/94, mb3.9/3, 1D, Near east coast of Kamchatka Peninsula

Table with 4 columns: Code, Station Name, Azimuth, Elevation. Lists stations like KBTR Krutoberegovo, KBG Krutoberegovo, ZLN Zelenaya, etc.

ISC 03 13:26:35.1, 4.8, 24.14S, 66.99W, h171km, mb3.3, mb1.3/6.4, mb1mx3.5/11, Error ellipse: s-maj=71.6km s-min=22.1km az=53.0

NEIC 03 13:26:35.9, 2.7, 24.16S, 66.92W, h183km, mb2.2km, Error ellipse: s-maj=47.2km s-min=14.2km az=53.0

ISC 03 13:26:37.6, 4.1, 23.95S, 0.3, 66.77W, 0.5, h205km, mb3.2km, n9, c055/85, mb3.32, Jujuy Province

Table with 4 columns: Code, Station Name, Azimuth, Elevation. Lists stations like LPAZ La Paz, CPUP Villa Florida, MTP Monte Pirata, etc.

BER 03 13:51:58.9, 5.3, 77.80N, 7.42E, ML2.1 (NAO) NAO 03 13:51:59.4, 8.3, 77.90N, 7.79E, h5km, mb4.0km, ML2.1

ISC 03 13:51:56.5, 2.6, 77.68N, 0.1, 7.6E, 0.9, h5km, n3, c159/4, Svalbard region

Table with 4 columns: Code, Station Name, Azimuth, Elevation. Lists stations like KBS Kingsbay, SPAO Spitsbergen Ar, ARAO ARCESS Array S, etc.

IDC 03 14:00:24.6, 11.0, 19.25N, 92.11W, mb3.5/4, mb1.3/8.5, mb1mx3.7/16, ML3.7/1, MS4.0/1, Ms1 4.1/1, ms1mx3.1/15, Error ellipse: s-maj=259.0km s-min=95.5km az=18.0, Bay of Campeche

Table with 4 columns: Code, Station Name, Azimuth, Elevation. Lists stations like TXAR Lajitas Array, PDAR Pinedale Array, YKA Yellowknife Ar, etc.

KRSC 03 14:33:51.5, 1.6, 65.519N, 163.24E, h8km, mb2km, ML4.0, Off east coast of Kamchatka Peninsula

Table with 4 columns: Code, Station Name, Azimuth, Elevation. Lists stations like KBTR Krutoberegovo, MKZ Mys Kozlova, KRSC Krutoberegovo, etc.

2004 FEB

Table with 4 columns: ULM Lac du Bonnet, KAF Kangaslemli, FINES FINESSE Array B, etc.

IDC 03 13:11:31.6, 1.1, 85.07N, 95.71E, mb3.5/5, mb1.3/8.7, mb1mx3.6/18, ML3.0/2, MS3.4/4, Ms1 3.4/4, ms1mx3.1/15, Error ellipse: s-maj=38.8km s-min=18.7km az=125.0

NEIC 03 13:11:32.8, 1.0, 85.07N, 95.17E, h10km, Error ellipse: s-maj=26.7km s-min=15.4km az=150.0

ISC 03 13:11:31.1, 0.9, 85.22N, 0.1, 9.4E, h10km, n8, c088/7, mb3.4/5, MS3.3/4, North of Severnaya Zemlya

Table with 4 columns: Code, Station Name, Azimuth, Elevation. Lists stations like SPITS Spitsbergen Ar, ARCES ARCESS Array B, etc.

IDC 03 13:26:35.1, 4.8, 24.14S, 66.99W, h171km, mb3.3, mb1.3/6.4, mb1mx3.5/11, Error ellipse: s-maj=71.6km s-min=22.1km az=53.0

NEIC 03 13:26:35.9, 2.7, 24.16S, 66.92W, h183km, mb2.2km, Error ellipse: s-maj=47.2km s-min=14.2km az=53.0

ISC 03 13:26:37.6, 4.1, 23.95S, 0.3, 66.77W, 0.5, h205km, mb3.2km, n9, c055/85, mb3.32, Jujuy Province

Table with 4 columns: Code, Station Name, Azimuth, Elevation. Lists stations like LPAZ La Paz, CPUP Villa Florida, MTP Monte Pirata, etc.

BER 03 13:51:58.9, 5.3, 77.80N, 7.42E, ML2.1 (NAO) NAO 03 13:51:59.4, 8.3, 77.90N, 7.79E, h5km, mb4.0km, ML2.1

ISC 03 13:51:56.5, 2.6, 77.68N, 0.1, 7.6E, 0.9, h5km, n3, c159/4, Svalbard region

Table with 4 columns: Code, Station Name, Azimuth, Elevation. Lists stations like KBS Kingsbay, SPAO Spitsbergen Ar, ARAO ARCESS Array S, etc.

IDC 03 14:00:24.6, 11.0, 19.25N, 92.11W, mb3.5/4, mb1.3/8.5, mb1mx3.7/16, ML3.7/1, MS4.0/1, Ms1 4.1/1, ms1mx3.1/15, Error ellipse: s-maj=259.0km s-min=95.5km az=18.0, Bay of Campeche

Table with 4 columns: Code, Station Name, Azimuth, Elevation. Lists stations like TXAR Lajitas Array, PDAR Pinedale Array, YKA Yellowknife Ar, etc.

KRSC 03 14:33:51.5, 1.6, 65.519N, 163.24E, h8km, mb2km, ML4.0, Off east coast of Kamchatka Peninsula

Table with 4 columns: Code, Station Name, Azimuth, Elevation. Lists stations like KBTR Krutoberegovo, MKZ Mys Kozlova, KRSC Krutoberegovo, etc.

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Table with 4 columns: AVH Koryaka, GNL Ganaly, PET Petropavlovsk, etc.

IDC 03 14:34:21.9, 1.0, 36.89N, 105.07W, mb3.4/2, mb1.3/7.5, mb1mx3.6/17, ML3.2/3, Error ellipse: s-maj=40.7km s-min=11.2km az=77.0

NEIC 03 14:34:22.6, 0.4, 36.93N, 104.86W, h5km, MN3.4, Error ellipse: s-maj=7.3km s-min=4.9km az=87.0

ISC 03 14:34:20.8, 0.4, 36.95N, 0.03, 104.83W, 0.05, h5km, n2, c1910/37, mb3.3/2, New Mexico

Table with 4 columns: Code, Station Name, Azimuth, Elevation. Lists stations like SDCO Great Sand Dun, ANMO Albuquerque, ISCO Idaho Springs, etc.

IDC 03 15:12:14.2, 6.0, 52.44N, 169.96W, mb3.3/3, mb1.3/4.4, mb1mx3.3/17, ML3.0/1, Error ellipse: s-maj=148.0km s-min=36.8km az=165.0

NEIC 03 15:12:19.4, 52.03N, 169.21W, h20km, ML2.7(AEIC), After AEIC

ISC 03 15:12:20.0, 3.5, 52.72N, 0.6, 170.0W, 0.5, h45km, mb2.7km, n8, c055/9, mb3.2/3, Fox Islands

Table with 4 columns: Code, Station Name, Azimuth, Elevation. Lists stations like MSW Makushin Swit, MTBL Makushin Table, UNV Unalaska Vale, etc.

IDC 03 15:40:20.4, 13.0, 3.05N, 127.69E, h68km, mb1.24km, mb3.4/3, mb1.3/6.3, mb1mx3.5/12, MS3.6/1, Ms1 3.6/1, ms1mx2.9/10, Error ellipse: s-maj=179.0km s-min=26.5km az=65.0, Talaud Islands

Table with 4 columns: Code, Station Name, Azimuth, Elevation. Lists stations like WRA Warramunga Arr, ASAR Alice Springs, ILAR Eielson Array, etc.

HEL 03 15:42:13.6, 0.3, 57.53N, 10.43E, ML2.9, MD2.4(BER), ML1.9(BER), Explosion

IDC 03 15:42:14.4, 1.9, 57.82N, 10.18E, mb1.3/2.4, mb1mx3.1/16, ML2.9/3, Error ellipse: s-maj=18.6km s-min=13.9km az=94.0

NEIC 03 15:42:14.2, 0.9, 57.59N, 10.60E, h10km, ML1.9(BER), Error ellipse: s-maj=14.8km s-min=8.3km az=201.0

BER 03 15:42:17.7, 3.2, 57.65N, 10.62E, h15km, ML2.4, ML1.9, ML2.3(NAO)

NAO 03 15:42:23.4, 3.5, 58.36N, 10.78E, ML2.3

ISC 03 15:42:11.6, 0.6, 57.68N, 0.04, 10.73E, 0.06, n27, c1935/45, Denmark

Table with 4 columns: Code, Station Name, Azimuth, Elevation. Lists stations like SDART Sarnarto, KONO Kongsberg, BLS5 Blasio, etc.

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

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

IDA 03 16:07:09.87, 17.87S, 178.82W, h549km, mb3.5/4, mb1 3.8/4, mb1mx3.5/9, Error ellipse: s-maj=137.0km, s-min=33.1km az=158.0

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

LDG 03 16:07:29.7, 42.83N, 0.27W, h3km, Md1, 8/2, Error ellipse: s-maj=4.0km s-min=1.3km az=3.0

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

STR 03 16:58:34.6, 0.45, 05N, 5.77E, h5km, 1km, ML2, 1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like La Plagne, Simiane la Rot, etc.

NIED 03 17:10:00.36, 00N, 139.00E, h160km, Mw3.8 Best double couple: M4.88x10^14 NP1: 111.1, 866.6, lambda=51. NP2: 228.8, 845.5, lambda=144.4

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

NEIC 03 17:13:10.0, 2.2, 51.54N, 15.99E, h5km, ML2.0(BRG), Error ellipse: s-maj=23.1km s-min=8.3km az=208.0

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

TIR 03 17:14:57.8, 42.25N, 19.50E, h25km PDG 03 17:14:59.0, 42.22N, 19.52E, h4km NEIC 03 17:14:59.9, 42.22N, 19.52E, h4km, MD2.5(PDG), After PDG.

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

MEX 03 17:15:03.0, 1.0, 15.10N, 97.85W, h20km, 33km, MD4.5 NEIC 03 17:15:12.1, 1.2, 15.83N, 97.43W, h30km, mb4.4/9, MD4.5(200), Error ellipse: s-maj=18.3km s-min=9.4km az=200.0

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

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

IDA 03 17:18:07.0, 7.36, 05N, 26.08E, h211km, 36km, mb3.5/6, mb1 3.4/9, mb1mx3.2/19, Error ellipse: s-maj=71.4km s-min=18.2km az=31.0

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

NEIC 03 17:38:20.5, 41.00S, 172.85E, h218km, After WEL, WEL 03 17:38:20.6, 0.3, 41.01S, 172.85E, h217km, 2km, ML3.6/5, 2C, Error ellipse: s-maj=2.5km s-min=2.4km az=90.0, South Island

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

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Cannon Point, Lake Taylor, Moikau Station, Newall Road, Dawson Falls, North Egmont, etc.

IOC 03 18:31:37.4t.1.55.27N:162.95E, mb3.8/9, mb1 4.1/10, m1mx3.9/20, ML3.8/1, MS3.6/1, Ms1 3.6/1, ms1mx2.8/20, Error ellipse: s-maj=26.3km s-min=16.7km az=19.0

MOS 03 18:31:38.2t.1.55.17N:163.29E, h10km, mb4.4/4, Error ellipse: s-maj=15.8km s-min=9.5km az=85.5

KRSC 03 18:31:38.6t.1.35.55N:163.25E, h8km, 2km, ML4.6, NEIC 03 18:31:38.5t.7.35.55N:162.97E, h8km, 49km, mb4.6/1, Error ellipse: s-maj=22.3km s-min=11.6km az=159.0

ISC 03 18:31:39.5t.0.55.20N:162.63E, h10km, 6km, m6.3, s108/100, mb3.8/11, MS3.2/2, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Krutoberegovo, Mys Kozlova, Zelenaya, Loginovala, Koryak, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Kamenskoye, Bilbino, Yakutsk, Tiksi, Indian Mountain, etc.

KRSC 03 18:58:26.9t.1.2.55.23N:163.22E, h8km, 2km, ML4.0, ISC 03 18:58:27.0t.1.2.55.19N:163.28E, h10km, 9km, m2.5, s094/42, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Krutoberegovo, Mys Kozlova, Zelenaya, Loginovala, Koryak, etc.

IOC 03 19:01:21.4t.3.4.12.99S:72.76W, mb3.5/2, mb1 3.7/4, m1mx3.7/13, ML3.3/2, MS3.1/1, Ms1 3.2/1, ms1mx3.0/13, Error ellipse: s-maj=275.0km s-min=26.5km az=48.0

ISC 03 19:01:20.3t.2.2.13.3S:10.8t.73.1W, h0.8, h10km, n4, s052/4, mb3.4/2, Central Peru

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like La Paz, Ulanbaatar, Bododaibo, etc.

WAR 03 19:09:59.8, 50.27N:18.97E, ML2.4, Mining Induced PRU 03 19:10:03.5, 50.25N:18.88E, ISC 03 19:09:58.6, 8.0, 50.34N:18.06E, 18.89E, 0.05, n7, s074/12, Poland

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Ojcow, Ostrava-Krasne, Niedzica, Dobruska-Polom, etc.

JMA 03 19:10:51.4t.0.1.36.00N:140.08E, h65km, 1km, M4.2, Broadband fault plane solution: P waves, NP1, phi=205°, delta=3°, lambda=117°, NP2, phi=357°, delta=70°, lambda=79°, Principal axes: T P164°, Azm249°; N P1610°, Azm0°; P P1624°, Azm95°; JMA Felt III J, NEIC 03 19:10:51.8t.1.2.35.89N:140.02E, h80km, 9km, mb4.4/10, Error ellipse: s-maj=12.3km s-min=9.6km az=97.0, NEIC Recorded [3 JMA] in Ibaraki, Saitama and Tochigi; [2 JMA] in Gumma, Kanagawa and Tokyo; [1 JMA] in Chiba and Fukushima Prefectures, NIED 03 19:10:51.8t.0.35.94N:140.02E, h68km, Mw4.3, Best double comp=2.1, 0.8, mb3.59x1015, NP1, phi=352°, delta=64°, lambda=78°, NP2, phi=199°, delta=82°, lambda=114°, ISC 03 19:10:49.9t.0.35.94N:140.02E, h79km, 2km, h67km, 3.8km, pp-P, n96, s099/113, mb4.4/2, 2C-2D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Yasato, Tokyo, Ashikaga, Ryogami san, Odawara 2, etc.

Table with columns: MKAR, KURK, JIRN, GUN, PKI, KKN, DMN, GKN, KOLN, CHKZ, BVAR, BVAR, BRVK, ILAR, ILAR, ZRKN, KKAR, KKAR, WBA, WBA, WRA, WRA, INK, INK, INK, INK, ARU, ARU, ARU, ARU, ASAR, KEV, KEV, KEV, ARCES, ARCES, ARCES, YKA, VRF, VRSR, VRSR, VRSR, VRSR, FINES, FINES, FINES, KIV, KIV, KIV, KIV, KIV, KIV, KIV, KIV, KIV, KIV, SOC, SOC, SOC, SOC, SOC, SOC, SOC, SOC, ANN, ANN, NB2, NOA, NOA, KWP, PDAR, OJC, CLL, GERES, TXAR, TXAR, TXAR, NEIC 03 19:12:58.6, GUC 03 19:12:58.6, Code Station Name, etc.

Table with columns: IDC 03 19:28:14.3, NEIC 03 19:28:15.9, ISC 03 19:28:13.9, Code Station Name, etc. Includes sections for Ridge, Central Mid-Atlantic, and Azores Islands.

Table with columns: ADH, ADH, PVNV, PVNV, RIBZ, RIBZ, SCUM, SCUM, IDC 03 19:33:56.4, CASQ 03 19:34:12.0, Code Station Name, etc. Includes sections for Azores Islands, South of Mariana Islands, and Azores Islands.

Table with columns: TXAR, Lajitas Array, 78.67 55 P, P, 20 32 56.6 -0.8

MEX 03 20:22:02.3.1.0, 16.68N, 100.26W, h20km, MD4.0, NEIC 03 20:22:03.9, 16.72N, 100.24W, h20km, MD4.0(MEX), After MEX.

ISC 03 20:22:02.3.1.0, 16.88N, 0.09, 100.32W, 0.04, h15km, 13km, n12, 0.096/23, Near coast of Guerrero

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

WAR 03 20:32:56.2, 50.24N, 19.04E, ML2.4, Mining Induced PRU 03 20:32:59.0, 50.21N, 18.82E

ISC 03 20:32:55.4, 0.7, 50.25N, 0.06, 18.95E, 0.04, n6, 0.073/12, Poland

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

IDC 03 21:12:51.5, 1.0, 18.08S, 174.55W, mb4.2/7, mb1 4.5/7, mb1mx4.5/11, MS3.9/2, Ms1 3.9/2, ms1mx3.4/16, Error ellipse: s-maj=51.8km s-min=21.7km az=142.0

NEIC 03 21:12:58.0, 5.9, 18, 19S, 174.52W, h46km, 62km, mb4.9/2, Error ellipse: s-maj=20.5km s-min=17.1km az=158.0

ISC 03 21:12:55.3, 1.4, 18.2S, 0.1, 174.6W, 0.1, h33km, n18, 0.071/17, mb4.5/10, MS3.8/2, 1C-12, Tonga Islands

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

MDD 03 21:16:13.7, 0.2, 42.56N, 0.85E, h11km, mbLg3.2/39, Error ellipse: s-maj=1.9km s-min=1.4km az=40.0, PRXIMO II-III SORT RIALP TAVASCAN EL PONT DE SUERT II-III

VILLALBA S LA POBLA DE SEGUR III-IV, ARIAN PALLARS SOBRIÀ II BENASQUE ERISTE DATOS DE INTENSIDAD DE IGN E ICC

MDD EMS: III S VIELHA BARRUERA TAULL, LDG 03 21:16:13.5, 0.1, 42.58N, 0.83E, h3km, Md3.5/6, M13.7/35, Error ellipse: s-maj=1.2km s-min=0.9km az=12.0

NEIC 03 21:16:13.5, 0.2, 42.58N, 0.83E, h3km, ML4.0(STR), ML3.7(LDG), ML3.2(MRB), MN3.2(MDD), After LDG.

NEIC Felt (III) at Artes, Barruera, La Poblá de Segur, Rialb de Nuguera, Pont de Suert, Sort and Vielha, Spain.

STR 03 21:16:14.3, 0.4, 42.70N, 0.86E, h10km, M13.7, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 03 21:16:11.4, 0.2, 42.64N, 0.01, 0.66E, 0.01, h11km, 2km, n125, 0.153/251, 3C-1D, Pyrenees

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

Table with columns: EEPF, 1µm, 0.2s, eSg, Sg, 21 16 32.0 +2.1

Table with columns: VIEF, View, 0.66 291 P, S, 21 16 25.8 +1.2

Table with columns: VIEF, View, 0.66 291 P, S, 21 16 25.8 +1.2

Table with columns: LABF, Labassere, 0.71 305 P, S, 21 16 27.1 +1.8

Table with columns: LABF, Labassere, 0.71 305 P, S, 21 16 27.1 +1.8

Table with columns: CAVN, Les Avellanés, 0.77 186 P, S, 21 16 25.7 -1.1

Table with columns: CAVN, Les Avellanés, 0.77 186 P, S, 21 16 25.7 -1.1

Table with columns: CAVN, Les Avellanés, 0.77 186 P, S, 21 16 25.7 -1.1

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Table with columns: CAVN, Les Avellanés, 0.77 186 P, S, 21 16 25.7 -1.1

Table with columns: EIBI, Ibiza, 3.63 174 Pn, Pn, 21 17 06.8 -2.1

Table with columns: EIBI, Ibiza, 3.63 174 Pn, Pn, 21 17 06.8 -2.1

Table with columns: EIBI, Ibiza, 3.63 174 Pn, Pn, 21 17 06.8 -2.1

Table with columns: EIBI, Ibiza, 3.63 174 Pn, Pn, 21 17 06.8 -2.1

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Table with columns: EIBI, Ibiza, 3.63 174 Pn, Pn, 21 17 06.8 -2.1

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

MOS 03 21:23:45.4 1.1, 55.15N, 163.84E, h10km, mb4.0/1, Error ellipse: s-maj=22.1km s-min=22.1km az=89.

KRSC 03 21:23:49.3 1.2, 55.23N, 163.18E, h6km, 2km, ML4.3

ISC 03 21:23:49.9 1.1, 55.20N, 0.02, 163.28E, 0.06, h12km, 8km, n33, c059158, Off east coast of Kamchatka Peninsula

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

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

NEIC 03 21:35:38.4, 28.88S, 69.89W, h128km, After GUC

GUC 03 21:35:38.4, 28.88S, 69.89W, h128km, 23km, ML3.5, 1C-1D, Chile-Argentina border region

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

BUI 03 22:04:39.0, 5.93S, 68.29E, h10km, mb4.6

ISC 03 22:04:44.6 1.1, 5.27S, 68.68E, mb4.4/9, mb1 4/9, mb1mx4.5/11, MS3.9/1, Mst 3.9/1, ms1mx3.1/8, Error ellipse: s-maj=51.8km s-min=19.6km az=46.0

NEIC 03 22:04:46.2 0.3, 5.34S, 68.57E, h10km, mb4.7/21, Error ellipse: s-maj=11.6km s-min=9.7km az=207.0

ISC 03 22:04:44.0 0.6, 5.43S, 0.10, 68.60E, 0.07, h10km, n92, c058775, mb4.7/40, MS3.8/1, AC-2D, Chagos Archipelago

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

WMO 03 22:02:11.0, 51.96N, 156.17E, h10km, mb4.6

ENH 03 22:02:11.0, 51.96N, 156.17E, h10km, mb4.6

GTA 03 22:02:11.0, 51.96N, 156.17E, h10km, mb4.6

GA 03 22:02:11.0, 51.96N, 156.17E, h10km, mb4.6

GA 03 22:02:11.0, 51.96N, 156.17E, h10km, mb4.6

GA 03 22:02:11.0, 51.96N, 156.17E, h10km, mb4.6

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GA 03 22:02:11.0, 51.96N, 156.17E, h10km, mb4.6

Table with columns: TXAR, Station Name, Az, Phase, ID, Time, Res. Includes stations like Lajitas Array, Uchtor, etc.

ISC 03 22:36:47.4 19.0, 36.12N, 71.07E, h168km, 122km, mb3.4/5, mb1 3.4/7, mb1mx3.2/14, Error ellipse: s-maj=173.0km s-min=41.7km az=2.0

ISC 03 22:36:58.1 3.7, 37.0N, 0.3, 71.0E, 0.3, h233km, 27km, n18, c054219, mb3.5/5, 1C, Afghanistan-Tajikistan border region

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

NEIC 03 22:38:26.1 0.1, 31.81S, 69.49W, ML4.0(GUC), After GUC

GUC 03 22:38:26.1 0.1, 31.81S, 69.49W, ML4.3, ML4.0, 2C-8D, San Juan Province

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

PRE 03 22:45:57.4 1.4, 28.02S, 26.87E, h2km, ML3.5, South Africa

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

MOS 03 23:09:28.7 1.0, 3.64S, 140.36E, h33km, mb5.9/25, MS5.3/25, Error ellipse: s-maj=9.9km s-min=5.7km az=99.1

BUI 03 23:09:29.0, 3.96S, 140.71E, h66km, mb5.9, mb5.7, Ms5.5, Ms2.3

HRVD 03 23:09:31.6 0.1, 3.54S, 140.57E, h43km, MW5.9/82, Centroid motion: Tensor Solution. LP body waves: s82.c195; Mantle waves: s82.c195; Half duration: 2s2

Moment tensor: Scale 10^18Nm; Mw=7.0; M0=0.53e01; M1=0.17e01; M2=0.02e01; M3=0.48e01

Table of astronomical observations for 4d 0h, listing station names, coordinates, and observation details.

Table of astronomical observations for 2004 FEB, listing station names, coordinates, and observation details.

Table of astronomical observations for 2004 FEB, listing station names, coordinates, and observation details.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include TRO, LOF, SGF, MOR8, KEV, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include VRSR, VRSR, VRSR, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include VIVF, SMRF, BGF, MFF, INK, etc.

BUJ 04 00:22:53.0, 1.51, 83N, 81.97E, h21km, mB5.0, mb4.8, ML4.7
LDG 04 00:23:02.2, 0.1, 51.12N, 82.90E, h10km, Mb4.7/11, Error
ellipse: s-maj=4.3km s-min=4.3km az=37.0

TIWI Tiksi 29.07 28 P P 00 29 04.0 -0.7
SOC Sochi 29.07 27 P P 00 29 13.9 +2.2
SOC Soc 29.07 27 P P 00 30 06.0

ESDC Sonseca Array 58.60 295 P P 00 33 02.3 +0.2
FRB Frobisher Bay 63.36 346 P P 00 33 32.4 -1.7
FRB Frobisher Bay 63.36 346 P P 00 33 32.4 -1.6

NEIC 04 00:23:06.0, 3.51, 06N, 82.94E, mb4.5/11, Error ellipse:
s-maj=6.5km s-min=5.8km az=193.0

FINES FINES Array B 32.14 311 P P 00 29 31.9 +0.4
FINES FINES Array B 32.14 311 P P 00 29 31.9 +0.4

YKWK Yellowknife Ar 65.97 9 P P 00 33 49.4 -1.4
YKWK Yellowknife Ar 65.97 9 P P 00 33 49.4 -1.4

ISC 04 00:23:02.8, 1.1, 51.05N, 83.02E, h9km, 7km,
mS2km, 1.0km, pp-P, n112, s199/127, mb4.3/4.0, M33.8/2,
13C-3D, Southwestern Siberia

ARCES ARCES Array B 32.21 326 P P 00 29 32.9 0.0
ARCES ARCES Array B 32.21 326 P P 00 29 32.9 0.0

SCHO Schefferville 71.48 342 P P 00 34 24.9 -0.2
SCHO Lac du Bonnet 79.07 359 P P 00 35 06.9 -1.5

MKAR Makanchi Array 4.27 184 Pn Pn 00 24 11.0 +1.4
MKAR Makanchi Array 4.27 184 Pn Pn 00 24 11.0 +1.4

SPITS Spitsbergen Ar 35.80 341 P P 00 30 04.7 +0.8
SPITS Spitsbergen Ar 35.80 341 P P 00 30 04.7 +0.8

CASC 04 00:46:45.2, 4.1, 20N, 85.92W, MD3.7, ML4.0, 2C-4D,
Costa Rica

ORHR Oreshnoe 7.81 53 P Pn 00 24 59.5 +0.1
ORHR Oreshnoe 7.81 53 P Pn 00 24 59.5 +0.1

ASAJ Asahikawa 39.95 76 P P 00 30 35.8 -3.1
ASAJ Asahikawa 39.95 76 P P 00 30 35.8 -3.1

CRZC La Cruz 0.81 231e P P 00 29 32.1 -4.2
JCR Jicaral 0.86 114j P P 00 29 45.0 -1.6

BRVK Borovoye 7.98 289 P Pn 00 25 02.0 +0.5
BRVK Borovoye 7.98 289 P Pn 00 25 02.0 +0.5

VRAC Vranov 41.13 294 P P 00 30 49.7 +1.2
VRAC Vranov 41.13 294 P P 00 30 49.7 +1.2

MDD 04 00:46:59.3, 0.3, 40.70N, 1.36W, h5km, 3km, mLg2.6/33,
Error ellipse: s-maj=2.6km s-min=2.2km az=173.0

ZAK Zakamensk 13.01 85 eP P 00 26 21.4 +1.1
SVE Sverdlovsk 14.23 303j eP P 00 26 32.3 +6.0

GERES GERES Array B 43.01 295 P P 00 31 05.1 +1.3
GERES GERES Array B 43.01 295 P P 00 31 05.1 +1.3

ETOR Torette 0.44 284 P Pn 00 47 09.3 -0.5
EMOS Mosqueruela 0.85 114 P Pn 00 47 12.7 +0.5

ARU Arti 15.26 300 eP P 00 26 39.9 0.0
ARU Arti 15.26 300 eP P 00 26 39.9 0.0

MBDF Montbardon 49.25 294 eP P 00 31 53.8 +0.5
MBDF Montbardon 49.25 294 eP P 00 31 53.8 +0.5

ESAC Esac 1.27 37 P Pn 00 47 21.5 +1.0
ESAC Esac 1.27 37 P Pn 00 47 21.5 +1.0

PKI Pulchoki 23.53 174 eP P 00 28 15.0 +1.0
VRSR Storozhevoye 27.05 288 eP P 00 28 47.5 +0.5

SF Signal de Mont 49.73 298 eP P 00 31 57.0 -0.4
AVF Avril sur Loir 49.73 298 eP P 00 31 58.1 -0.7

LARF Larrau 2.35 9 P Pn 00 47 17.3 -0.2
LARF Larrau 2.35 9 P Pn 00 47 17.3 -0.2

4d 1h

Table with columns: EINC, Incio, 2.5nm, 0.2s, SNR=7.9, Pn, Pn, 00 48 12.8 +2.7, 00 49 05.9 -1.2, 00 49 36.0, 00 48 12.7 +1.6, 00 49 07.3 -1.5, 00 49 32.7 -4.5, 00 48 13.1 +0.8, 00 49 05.5 -5.5, 00 48 14.7 +2.3, 00 48 31.8 -2.3, 00 49 40.2, 00 48 14.7 +2.3, 00 48 31.8 -2.3, 00 49 40.2, 00 48 14.1 +1.3, 00 49 09.9 -1.9, 00 49 40.0, 00 48 16.2 +2.1, 00 49 14.2 0.0, 00 48 17.0 +2.1, 00 49 14.6 -1.0, 00 48 15.3 +0.4, 00 49 12.8 -4.2, 00 49 41.2 -6.8, 00 48 20.2 +1.4, 00 49 19.9 -2.7, 00 49 51.2 -4.2, 00 48 21.2 +1.4, 00 49 20.5 -3.9, 00 49 52.9 -4.9, 00 49 24.4 -3.4, 00 49 57.3 -5.0, 00 48 22.6 +0.7, 00 49 25.4 -2.8, 00 50 01.4, 00 48 23.1 +0.6, 00 49 25.2 -3.9, 00 49 53.9 -1.0, 00 48 26.7 +0.1, 00 49 30.7 -5.7, 00 48 28.8 +1.5, 00 49 34.1 -3.7, 00 48 28.7 -0.3, 00 48 29.8 +0.4, 00 49 35.4 -6.0, 00 49 37.8 -3.9, 00 50 16.0 -4.8, 00 48 29.6 -0.1, 00 49 35.7 -6.2, 00 50 22.8 -7.2, 00 48 34.1 -0.1, 00 49 43.6 -6.4, 00 48 35.1 -0.9, 00 49 45.5 -7.6, 00 48 35.6 -1.1, 00 49 48.8 -7.6, 00 48 38.3 -0.9, 00 48 41.0 -0.3, 00 48 41.2 -1.0, 00 48 44.3 -0.9, 00 48 44.0 -1.4, 00 50 03.6 -6.1, 00 48 45.1 -0.3, 00 48 45.3 -0.5, 00 48 51.0 +0.1, 00 48 50.8 -0.1, 00 49 01.9, 00 47 57.2 +1.1, 00 48 08.2 -3.0, 00 48 38.7 -3.4, 00 48 56.6 -5.4, 00 47 57.9 +1.7, 00 48 09.9 -1.5, 00 48 41.6 -0.7, 00 49 41.0 +2.7, 00 48 13.4 -0.9, 00 48 03.0 +2.7, 00 48 50.5 +1.0, 00 49 11.4 -0.4, 00 48 03.0 +2.7, 00 48 50.5 +1.0, 00 49 11.4, 00 48 02.0 +1.7, 00 48 15.7 -1.4, 00 48 48.5 -1.1, 00 49 10.7, 00 48 07.4 +1.1, 00 48 58.0 -2.3, 00 48 09.4 +2.7, 00 48 24.2 -2.0, 00 49 28.9, 00 48 09.3 +1.7, 00 49 00.8 -1.8, 00 49 26.8 -2.2, 00 48 09.3 +1.7, 00 49 00.8 -1.8, 00 49 26.8, 00 48 09.9 +1.7, 00 49 01.3 -2.3, 00 49 26.6, 00 48 09.9 +1.7, 00 49 01.3 -2.3, 00 49 26.6, 00 48 11.4 +2.0, 00 49 05.7 0.0, 00 49 30.9 -2.2,

2004 FEB

Table with columns: EINC, Incio, 2.5nm, 0.2s, SNR=7.9, Pn, Pn, 00 48 12.8 +2.7, 00 49 05.9 -1.2, 00 49 36.0, 00 48 12.7 +1.6, 00 49 07.3 -1.5, 00 49 32.7 -4.5, 00 48 13.1 +0.8, 00 49 05.5 -5.5, 00 48 14.7 +2.3, 00 48 31.8 -2.3, 00 49 40.2, 00 48 14.7 +2.3, 00 48 31.8 -2.3, 00 49 40.2, 00 48 14.1 +1.3, 00 49 09.9 -1.9, 00 49 40.0, 00 48 16.2 +2.1, 00 49 14.2 0.0, 00 48 17.0 +2.1, 00 49 14.6 -1.0, 00 48 15.3 +0.4, 00 49 12.8 -4.2, 00 49 41.2 -6.8, 00 48 20.2 +1.4, 00 49 19.9 -2.7, 00 49 51.2 -4.2, 00 48 21.2 +1.4, 00 49 20.5 -3.9, 00 49 52.9 -4.9, 00 49 24.4 -3.4, 00 49 57.3 -5.0, 00 48 22.6 +0.7, 00 49 25.4 -2.8, 00 50 01.4, 00 48 23.1 +0.6, 00 49 25.2 -3.9, 00 49 53.9 -1.0, 00 48 26.7 +0.1, 00 49 30.7 -5.7, 00 48 28.8 +1.5, 00 49 34.1 -3.7, 00 48 28.7 -0.3, 00 48 29.8 +0.4, 00 49 35.4 -6.0, 00 49 37.8 -3.9, 00 50 16.0 -4.8, 00 48 29.6 -0.1, 00 49 35.7 -6.2, 00 50 22.8 -7.2, 00 48 34.1 -0.1, 00 49 43.6 -6.4, 00 48 35.1 -0.9, 00 49 45.5 -7.6, 00 48 35.6 -1.1, 00 49 48.8 -7.6, 00 48 38.3 -0.9, 00 48 41.0 -0.3, 00 48 41.2 -1.0, 00 48 44.3 -0.9, 00 48 44.0 -1.4, 00 50 03.6 -6.1, 00 48 45.1 -0.3, 00 48 45.3 -0.5, 00 48 51.0 +0.1, 00 48 50.8 -0.1, 00 49 01.9, 00 47 57.2 +1.1, 00 48 08.2 -3.0, 00 48 38.7 -3.4, 00 48 56.6 -5.4, 00 47 57.9 +1.7, 00 48 09.9 -1.5, 00 48 41.6 -0.7, 00 49 41.0 +2.7, 00 48 13.4 -0.9, 00 48 03.0 +2.7, 00 48 50.5 +1.0, 00 49 11.4 -0.4, 00 48 03.0 +2.7, 00 48 50.5 +1.0, 00 49 11.4, 00 48 02.0 +1.7, 00 48 15.7 -1.4, 00 48 48.5 -1.1, 00 49 10.7, 00 48 07.4 +1.1, 00 48 58.0 -2.3, 00 48 09.4 +2.7, 00 48 24.2 -2.0, 00 49 28.9, 00 48 09.3 +1.7, 00 49 00.8 -1.8, 00 49 26.8 -2.2, 00 48 09.3 +1.7, 00 49 00.8 -1.8, 00 49 26.8, 00 48 09.9 +1.7, 00 49 01.3 -2.3, 00 49 26.6, 00 48 09.9 +1.7, 00 49 01.3 -2.3, 00 49 26.6, 00 48 11.4 +2.0, 00 49 05.7 0.0, 00 49 30.9 -2.2,

44

Table with columns: ILAR, Eielson Array, 86.06 24 P, P, 01 12 31.9 -1.1, QSPA, South Pole Qui, 86.43 180 eP, P, 01 12 34.9 +0.4, CPUP, Villa Florida, 145.94 152 PKPbc, PKPbc, 01 19 31.6 -0.3, LPAZ, La Paz, 145.97 126 PKPbc, PKPbc, 01 19 34.4 +2.1, LPAZ, La Paz, 145.97 126 PKPbc, PKPbc, 01 19 34.4 +2.1, MDD 04 01:01:00.8-0.4, 40.69N-1.36W, h11km, mbLg2.1/15, Error ellipse: s-maj=3.5km s-min=2.6km az=3.0, AftershockPLICA PRXIMO, NEIC 04 01:01:00.8, 40.68N-1.36W, h11km, ML2.4(LDG), MN2.1(MDD), After MDD, LDG 04 01:01:03.1-0.6, 40.77N-1.24W, h10km, ML2.4/6, Error ellipse: s-maj=12.7km s-min=9.8km az=91.0, ISC 04 01:00:57.8-0.5, 40.71N-0.02-1.36W-0.03, h9km, n32, c-r135/53, 1C, Spain, Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC, 01 10 9.9 +2.2, 01 01 18.1, 01 01 14.1 +1.0, 01 01 24.8, 01 01 22.3 +0.7, 01 01 40.6, 01 01 24.3 +0.2, 01 01 42.3, 01 01 26.5 +2.7, 01 01 45.7 +0.7, 01 01 33.6 +2.1, 01 01 36.0 -0.9, 01 01 56.3 -0.1, 01 02 03.0, 01 01 38.1 -1.0, 01 02 03.8, 01 01 38.0 -1.4, 01 02 08.7, 01 01 38.0 -1.4, 01 02 08.7, 01 01 40.3 -1.2, 01 01 36.9 +1.3, 01 01 42.0 -0.6, 01 02 03.7, 01 01 37.4 +1.4, 01 02 03.8 -0.5, 01 02 17.7 -0.6, 01 01 40.5 +2.6, 01 02 06.5 -1.3, 01 02 17.1 -0.8, 01 01 40.9 +1.8, 01 01 45.7 -1.8, 01 02 11.2 +1.3, 01 02 20.7, 01 01 41.8 +2.3, 01 01 47.6 -0.3, 01 02 20.8, 01 01 43.0 +1.6, 01 02 12.0 -1.9, 01 02 21.1 -4.8, 01 01 42.3 +0.5, 01 02 14.0 -0.7, 01 01 59.8 -1.7, 01 02 40.7, 01 01 52.0 +0.9, 01 02 28.9 -2.4, 01 01 54.9 +0.6, 01 02 04.7 -4.1, 01 02 35.3 -1.6, 01 01 56.7 +1.3, 01 02 07.4 -3.0, 01 02 37.0 -1.9, 01 02 53.5, 01 01 58.6 +1.6, 01 02 56.8 -5.7, 01 03 11.9, 01 02 08.1 +0.3, 01 02 58.4 -2.5, 01 02 13.0 -0.2, 01 02 15.1 +1.6, 01 03 06.2 -5.0, 01 03 41.8, 01 02 16.4 -0.2, 01 02 17.7 +0.4, 01 02 17.7 +0.4, 01 02 27.2 -1.1, 01 02 28.7 -1.3, 01 01 22.4 +0.3, 01 10 20.7 +0.5, 01 10 27.2 +0.8, 01 10 36.5 +1.3, 01 10 37.0, 01 10 29.2 +0.5, 01 10 40.7 +0.5, 01 10 42.7 +1.1, 01 10 43.6, 01 10 31.6 +0.9,

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like JACH Peldehue, PEL Peldehue, RCDM Rinconada Maip, etc.

LDG 04 01:11:08.7±0.1, 42.35N±2.15E, h10km, Md1.8/1, M11.8/5, Error ellipse: s-maj=2.3km s-min=1.3km az=170.0, NEIC 04 01:11:08.7, 42.35N±2.15E, h10km, ML2.2(STR), ML1.8(LDG), MN1.6(MDD), After LDG, MDD 04 01:11:09.2±0.3, 42.37N±2.16E, h10km±2km, mbLg1.4/7, Error ellipse: s-maj=3.2km s-min=2.1km az=158.0, PRXIMO STR 04 01:11:09.0±0.3, 42.80N±2.56E, h5km±1km, ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, ISC 04 01:11:07.3±0.5, 42.37N±0.03±2.17E±0.04, h10km, n21, ±125/30, 1C, Pyrenees

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like CBRU Brugueria, VALF Valcabollere, CLLI Livlia, etc.

IDC 04 01:13:58.8±1.9, 3.72N±126.84E, mb4.0/3, mb1 4.2/3, mb1mx4.0/11, Error ellipse: s-maj=141.0km s-min=25.2km az=86.0, NEIC 04 01:14:00.7±0.7, 3.95N±127.39E, h15km, mb4.7/3, Error ellipse: s-maj=83.7km s-min=8.1km az=69.0, ISC 04 01:13:58.9±0.9, 3.9N±0.3±127.2E±0.8, h15km, n10, ±048/10, mb4.2/6, Talaud Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like TATO Taipei, WRAB Tennant Creek, WRA Warramunga Arr, etc.

IDC 04 01:37:30.8±2.6, 8.38S±112.61E, mb3.8/3, mb1 4.0/3, mb1mx4.0/8, Error ellipse: s-maj=150.0km s-min=24.4km az=48.0, DJA 04 01:37:48.9±0.9, 8.19S±113.14E, h181km±9km, MD4.8/4, ML4.8/4, Error ellipse: s-maj=55.7km s-min=19.6km az=19.0, ISC 04 01:37:50.4±1.7, 8.0S±0.3±113.3E±0.2, h177km±11km, n8, ±056/12, mb3.7/3, 1C-7D, Jawa

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like KELI Kelakatan, KELI Kelakatan, INGI Ingas, etc.

IDC 04 02:02:33.3±1.0, 6.91S±107.16E, mb4.7/11, mb1 4.7/11, mb1mx4.7/14, Error ellipse: s-maj=76.1km s-min=16.7km az=44.0, BUJ 04 02:02:35.1, 7.72S±107.09E, h57km, mb4.7, mb4.7, Ms4.0, Ms23.8, MOS 04 02:02:36.7±1.0, 7.00S±107.0E, h33km, mb5.1/11, Error ellipse: s-maj=30.3km s-min=13.0km az=110.8, NEIC 04 02:02:36.1±0.3, 7.65S±106.43E, h50km, mb4.6/13, Error ellipse: s-maj=16.1km s-min=7.9km az=223.0, ISC 04 02:02:35.3±0.3, 7.24S±0.7±106.89E±0.07, h33km, h33km±1.4km, P-P, n103, ±098/83, mb4.7/42, MS4.3/3, 2C-5D, Jawa

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like COCO West Island, MBWA Marble Bar, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like WBE Warramunga Arr, ASAR Alice Springs, PIAM Paim, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like JIRN Jiri, CTA Charters Tower, GUN Gumba, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like SSE Sheshan, SKE SKE, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like CN2 Changchun, WMQ Urumqi, WMQ WMQ, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, KLR Kul'dur, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like BRVK Borovoye, TATS Tathlith, CHKZ Chkalovo, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like ZRNK Zerenda, NAMS An Nimas, AFFS 'Afiif, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like VRSR comp=E, 10.0nm, 0.7s, VRSR comp=Z, 2.0nm, 0.8s, VRSR comp=N, 10.0nm, 0.9s, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like OBN Obninsk, OBN Obninsk, BILL Bilibino, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like MLR Muntele Rosu, MLR Muntele Rosu, VNAZ Neumayer-Watz, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like GERES GERS Array B, RES Resolute Bay, YKA Yellowknife Arr, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like DPW Davenport, WFOR Wild Horse Val, WMR Madison Valley, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like SCHO Schefferville, ULM Lac du Bonnet, ULM Lac du Bonnet, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like TXAR Lajitas Arr, CCM Cathedral Cave, ACSO Alum Creek Sta, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like INGI Ingas, INGI Ingas, RATI Rata, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like KEDI Kedomdong, KEDI Kedomdong, KELI Kelakatan, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like KAKA Kakadu, KAKA Kakadu, WRAB Warramunga Arr, etc.

STR 04 02:13:43.7±0.6, 44.50N±6.97E, h5km±1km, M11.9, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, NEIC 04 02:13:43.7, 44.50N±6.97E, h5km, ML2.5(GEN), ML1.9(STR), ML1.9(LDG), After STR, LDG 04 02:13:44.0±1.4, 44.48N±6.98E, h2km, Md2.0/1, M11.9/6, Error ellipse: s-maj=1.9km s-min=1.0km az=66.0, ISC 04 02:13:43.8±0.3, 44.47N±0.02±6.95E±0.03, h11km±3km, n27, ±093/53, France

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Montbardon, St Anna Valdi, Anna di Valdie, Entracque, Bricherasio, Cesana Torines, Mont Tournera, Ariere, Saorge, Roburent, Monesi, Sospel, Reno Superiore, Negi, Imperia, Oris-en-Rattie, Foret Royal, Ceresole Reale, La Plagne, Simiane la Rot, Pian Castagno, La Moure.

BUI 04 02:17:05.4, 12.82N, 143.35E, h180km, mb4.4
NEIC 04 02:17:06.8, 0.2, 13.07N, 143.39E, mb4.5, 1/3, Error ellipse: s-maj=10.0km s-min=5.9km az=83.0
IDC 04 02:17:07.8, 0.8, 13.04N, 143.41E, h190km, 7km, mb4.3/12, m-b1 4.5/12, mb1mx4.5/15, Error ellipse: s-maj=19.0km s-min=9.6km az=89.0
ISC 04 02:17:07.1, 1.0, 13.03N, 0.05, 143.42E, 0.09, h199km, 1.0km, h185km, 4.8km, p-P, n58, 0.074/51, mb4.4/31, 5D, South of Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Guam, Wau, Charters Tower, Tennant Creek, Warramunga Arr, WRA, WRA, FITZ, ENH, ASAR, ASAR, ASAR, MBWA, ARMA, STKA, ULN, FXI, GTA, TOO, KLBR, LSA, MUN, JIRN, GUN, PKI, WMQ, GKN, KOLN, URZ, MKAR, MKAR, RPZ, HYB, HYB, KURK, CHKZ, BVAR, BVAR, BVAR, BRVK, ILAR, ZRNK, INK, ARU, ARU, YKA, YKA, YKA, YKA, DAVENPORT, KEV, ARCES, KAF.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Vanda, FINES, PDAR, NOA, VNA3, VNA2, KIC, TIC, LIC, LPAZ, LPAZ, LPAZ, LPAZ, CPUP, KAKA, WRAB, WB2, WRA, WRA, CTA, CTAO, FITZ, FITZ, ASAR, ASAR, ASAR, MBWA, STKA, JNU, ENH, ASAJ, RPZ, HIA, JIRN, PKI, KKN, DMN, STKA, KOLN, MKAR, VANDA, KURK, BRVK, CHKZ, ZRNK, ILAR, GSPA, DAWY, ARCES, CPUP, CPUP, LPAZ, LPAZ.

IDC 04 02:37:52.9, 5.3, 3.67S, 140.26E, h42km, 47km, mb4.2/4, m1 4.7/5, mb1mx4.7/7, ML5.0/1, MS3.6/3, Ms1 3.6/3, ms1mx3.3/12, Error ellipse: s-maj=38.1km s-min=15.8km az=97.0
NEIC 04 02:37:53.9, 2.4, 3.58S, 140.30E, h50km, 21km, mb4.5/7, Error ellipse: s-maj=18.2km s-min=10.4km az=62.0
ISC 04 02:37:51.3, 2.6, 3.72S, 0.07, 140.2E, 0.1, h42km, 23km, n33, 0.195/27, mb4.5/7, MS3.4/2, Irilan Jaya

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAKA, WRAB, WB2, WRA, WRA, CTA, CTAO, FITZ, FITZ, ASAR, ASAR, ASAR, MBWA, STKA, JNU, ENH, ASAJ, RPZ, HIA, JIRN, PKI, KKN, DMN, STKA, KOLN, MKAR, VANDA, KURK, BRVK, CHKZ, ZRNK, ILAR, GSPA, DAWY, ARCES, CPUP, CPUP, LPAZ, LPAZ.

PLV 04 03:23:52.1, 0.8, 21.59N, 122.82E, h0km, 99kgm
TAP 04 03:23:59.4, 23.38N, 122.15E, h17km, ML5.6
TAP Felt III J at Hungye, IV J at Chenggung, III J at Hualien, II J at Jui Yuli, III J at Shilin, II J at Lidau, III J at Nanau, II J at Taitung, II J at Pinlang, II J at Alishan, II J at Ruyetian, II J at Suao, II J at Tachien, III J at Nanshan, II J at Yuchr, III J at Taoyuan, II J at Taimai, III J at Niudou, II J at Taichung, II J at Tainan, II J at Tsauhsan, III J at Mingjian, III J at Lanyu, II J at Jiahsian, I J at Sanguang, II J at Gugeng, II J at Nanshi, II J at Dungsan, II J at Sandimen, II J at Taichung, II J at Liyutan, II J at Chiayi, II J at Nanjiang, II J at Sanyi, II J at Jiouru, II J at Shinhua, II J at Mucha, II J at Shoushan, II J, I J at Taipai, II J at Hsinchu, II J at Dacheng, II J at Sshu, I J at Yungkuang, II J at Jungli (National Central University), I J at Kuangyinsan, II J at Kaohsiung.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PLV, TAP, TAP, JKE, JKE, SGCP, SGCP, PIP, APYV, APYV, JAGN, JAGN, CVP, NAH1, NAH1, JHT2, JHT2, AJR2, AJR2, SZP, SZP, JIH, JIH, CAUP, JOW, JOW, JOW, JOW, BCPH, BCPH, BOLAO, BOLAO, BTK, BTK, JTK, BALP, SSE.

NEIC Felt throughout Taiwan. Recorded [4 TAP] in Hualien and Taitung; [3 TAP] in Chang-hua, H-an and Nan-tou; [2 TAP] in Chia-i, Hsin-chu, Kao-hsiung, Miaoli, Ping-tung, Tai-chung, Tai-nan, Tai-pai and Yun-lin Counties. Also recorded [1 JMA] on Iriomote-jima and Yonaguni-jima, Ryukyu Islands.
ISC 04 03:24:01.4, 0.2, 23.39N, 0.01x122.15E, 0.01, h42km, 1km, h47km, 4km, p-P, n656, 0.1905/668, mb5.4/147, MS5.0/104, 56C-24, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HWA, EHY, CHKT, ESL, YULI, TWF1, ELDTW, ELDTW, ENA, TTN, TWTG, TWTG, TWT, TWT, TWT, ALS, SMLT, SMLT, NNS, NNS, YUCHR, STYT, YOJ, YOJ, ENT, ENT, ENT, KAKA, WRAB, WB2, WRA, WRA, CTA, CTAO, FITZ, FITZ, ASAR, ASAR, ASAR, MBWA, STKA, JNU, ENH, ASAJ, RPZ, HIA, JIRN, PKI, KKN, DMN, STKA, KOLN, MKAR, VANDA, KURK, BRVK, CHKZ, ZRNK, ILAR, GSPA, DAWY, ARCES, CPUP, CPUP, LPAZ, LPAZ, PLV, TAP, TAP, JKE, JKE, SGCP, SGCP, PIP, APYV, APYV, JAGN, JAGN, CVP, NAH1, NAH1, JHT2, JHT2, AJR2, AJR2, SZP, SZP, JIH, JIH, CAUP, JOW, JOW, JOW, JOW, BCPH, BCPH, BOLAO, BOLAO, BTK, BTK, JTK, BALP, SSE.

Table with columns for station code, name, coordinates, and time. Includes stations like SSE, S, AMB, and various city codes like PCPH, SCZP, JAM, etc.

Table with columns for station code, name, coordinates, and time. Includes stations like CD2, PP, PPP, and various city codes like KKM, JHJ, JJJ, etc.

Table with columns for station code, name, coordinates, and time. Includes stations like AGT, LSA, LSA, and various city codes like LSA, YSS, YSS, etc.

Table with multiple columns: Station Name, Frequency, Power, Mode, and various numerical values. Includes stations like Hyderabad, Magadan, Charters Tower, and many others.

Table with columns for station name (e.g., SZH, HFS, HFS), frequency (78.63 312), power (eP), and signal quality (P, +0.6). Includes stations like NORSAR Subarra, NORSAR Array B, and various local and international stations.

Table with columns for station name (e.g., PERS, MOX, MOX), frequency (84.23 319), power (eP), and signal quality (P, +0.3). Includes stations like Grafenberg Arr, Wattenberg, and various international stations.

Table with columns for station name (e.g., SSF, VGB, VGB), frequency (90.75 323), power (eP), and signal quality (P, +0.8). Includes stations like Saint Saulge, Gordon Butte, and various international stations.

4d 3h

Table with columns: Code, Station Name, Az, El, Time, Res, ISC. Lists various stations like Vanda, SDCO, TUC, etc. with their respective coordinates and data.

CASC 04 03:34:21.81.1.12,57N-87.36W, h84km, 7km, MD3.9, ML3.3, 6C-15D, Near coast of Nicaragua. Table with columns: Code, Station Name, Az, El, Time, Res, ISC.

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Table with columns: Code, Station Name, Az, El, Time, Res, ISC. Lists stations like Playitas, Cofrada, Apoyo, etc.

LDG 04 03:37:55.8.0.4, 12.66Sx166.74E, h10km, Mb5.3/3, Error ellipse: s-maj=50.7km s-min=14.7km az=83.0. IDC 04 03:37:55.2.0.7, 12.78Sx166.36E, mb4.9, mb1 4.5/9, mp1mx4.4/12, MS4.6/9, Ms1 4.6/9, ms1mx4.4/19, Error ellipse: s-maj=27.2km s-min=20.7km az=95.0. BUJ 04 03:37:57.5, 12.49Sx166.60E, h17km, mb5.2, mb5.1, Ms4.6. HRVD 04 03:37:58.0.0.3, 12.91Sx166.25E, h23km, MW5.2/65, Centroid moment Tensor Solution. LP body waves: s5.3, c7.8, Mantle waves: s6.5, c10.1; Half duration: 0 Moment tensor: Scale 1016Nm; Mw=1.09;26; Mw=5.94;19; Mw=1.78;35; Mw=1.57;15; Mw=1.09;26; Mw=5.94;19; Mw=1.78;35; Mw=1.57;15; Principal axes: P7.18, P1g7.8, Azm15; N-61, P1g10; Azm162; P-6.56, P1g7; Azm253; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s. NEIC 04 03:37:58.0.6.1, 12.83Sx166.57E, h20km, 36km, mb4.9/19, Error ellipse: s-maj=13.2km s-min=9.4km az=68.0. ISC 04 03:37:56.5.0.3, 12.90Sx166.50E, h20km, h20km, 2.7km, p-P, n111, 12/12/61, mb5.0/38, MS4.6/8, 11C-SD, Santa Cruz Islands

Table with columns: Code, Station Name, Az, El, Time, Res, ISC. Lists stations like Butte a Klehm, Mont Dzumac, Charters Tower, etc.

50

Table with columns: Code, Station Name, Az, El, Time, Res, ISC. Lists stations like Shilling, McKinley, LSA, COLA, etc.

LDG 04 03:50:26.3.0.5, 12.23Sx167.05E, h10km, Mb4.3/1, Error ellipse: s-maj=92.9km s-min=14.5km az=87.0. NEIC 04 03:50:43.7.3.7, 13.62Sx166.54E, h164km, 35km, Error ellipse: s-maj=37.6km s-min=17.1km az=174.0. IDC 04 03:50:45.3.2.1, 13.44Sx166.36E, h171km, 190km, mb2.9, mb1 3.9/3, mb1mx3.7/9, Error ellipse: s-maj=137.0km s-min=62.7km az=141.0. ISC 04 03:50:43.8.2.9, 13.7Sx166.5E, 0.2, h175km, 34km, n26, o222/10, mb4.0/3, 1C, Vanuatu Islands

Table with columns: Code, Station Name, Az, El, Time, Res, ISC. Lists stations like Butte a Klehm, Mont Dzumac, Charters Tower, etc.

Main data table containing station names, frequencies, and various parameters. Includes stations like FLN, LBL, TCF, LDF, etc.

ATH 04 05:36:11.0, 0.4, 12N-19.38E, h26km, 6km, MD4.1/13, ML4.3. THE 04 05:36:12.5, 0.2, 0.09N-19.60E, h10km, ML4.2...

Code Station Name Δ° AZ° Phase ID Time Res. Table with columns for station codes, names, and timing data.

Table of station data for stations 4d-6h. Columns include station name, coordinates, and various parameters like Sg, Sd, Ss, etc.

Table of station data for stations WTTA-ASAR. Columns include station name, coordinates, and various parameters like WTTA, WATA, WOT, etc.

Table of station data for stations IDC, HRVZ, NEIC, and ISC. Includes station names, coordinates, and parameters like IDC 04 06:08:25.0, HRVZ 04 06:08:26.1, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like VNA3, VNA2, VNA1, etc.

JMA 04 06:12:03.7-0.2, 24.34N, 122.47E, h72km, 3km, M2.9
TAP 04 06:12:04.0, 24.17N, 122.39E, h46km, 1km, ML3.0
ISC 04 06:12:03.5-2.6, 24.3N, 0.2, 122.5E, 0.1, h69km, 17km, n5,
<05/40, Taiwan region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like YOJ, YUJ, HATJ, etc.

ISK 04 06:53:43.8, 39.97N, 39.66E, h5km, MD3.6, 1C, Turkey

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like EZZ, GUMT, GUMT, etc.

LDG 04 06:54:22.4-0.3, 43.29N, 7.16E, h2km, Md1.6/2, M1.6/1,
Error ellipse: s-maj=5.9km s-min=2.3km az=154.0
STR 04 06:54:22.8-0.5, 43.31N, 7.14E, h5km, 1km, M1.8, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 04 06:54:22.3-1.7, 43.30N, 0.07-7.13E, 0.06, h2km, n7,
<05/45/13, Near south coast of France

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like FRF, LMR, CALN, etc.

TIF 04 06:55:31.9, 42.17N, 42.76E, h10km, Mpv4.8
MOS 04 06:55:36.1-3.0, 42.30N, 42.40E, h33km, mb4.4/1, Error
ellipse: s-maj=19.4km s-min=11.3km az=118.8

ISK 04 06:56:09.6, 40.46N, 38.85E, h1km, MD3.7
ISC 04 06:55:31.3-0.4, 42.13N, 0.03-42.56E, 0.03, h1km, n23,
<11/37/36, mb4.1/1, MS4.1/1, 5C-2D, Western Caucasus

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like AKH, AKH, AKH, etc.

Table with columns: ALU, ALU, ALU, TOS, YAL, YAL, YAL, SEV, SEV, SEV, SEV, BILL, BILL, BILL. Includes station names and coordinates.

LDG 04 07:13:53.4-0.1, 43.00N, 0.19E, h10km, Md1.5/2, M1.3/2,
Error ellipse: s-maj=3.4km s-min=1.4km az=166.0

STR 04 07:13:53.2-0.1, 43.05N, 0.08W, h5km, 1km, M1.2, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 04 07:13:53.4, 43.00N, 0.19E, h10km, ML2.2(STR),
ML1.3(LD3) After LDG.

ISC 04 07:13:52.9-0.7, 43.04N, 0.08-0.19E, 0.04, h10km, n6,
<082/10, France

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like LABF, LABF, LABF, etc.

LDG 04 07:23:35.7-0.1, 42.99N, 0.04E, h4km, Md1.7/2, M1.7/2,
Error ellipse: s-maj=2.4km s-min=1.4km az=160.0

STR 04 07:23:35.8-0.2, 42.98N, 0.09E, h5km, 1km, M1.2, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 04 07:23:35.7, 42.99N, 0.04E, h4km, ML2.3(STR),
ML1.7(LD3) After LDG.

ISC 04 07:23:35.7-0.7, 43.00N, 0.05-0.02E, 0.04, h4km, n6,
<065/10, France

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like LABF, LABF, LABF, etc.

ISC 04 07:41:16.4-1.0, 60.09S, 26.17W, mb4.1/3, mb1 4/2/3,
mb1 4x4, 1/8, Error ellipse: s-maj=128.0km s-min=34.2km
az=46.0

NEIC 04 07:41:20.9-5.9, 60.10S, 26.30W, h29km, 40km, mb4.0/1,
Error ellipse: s-maj=77.3km s-min=14.6km az=50.0

ISC 04 07:41:16.5-3.7, 60.51-2.6W, h10km, n19, <063/7,
mb3.9/3, 2C, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like VNA1, VNA3, VNA2, etc.

KRSC 04 08:14:34.9-1.0, 55.18N, 163.24E, h8km, 2km, ML4.1, Off
east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KBTR, KBTR, KBTR, etc.

Table with columns: SRDR, ESO, ESO, SPN, SPN, SPN, SMAR, SMAR, UGLR, UGLR, AVIS, AVIS, KOK, KOK, GAL, GAL, PET, PET, KRMR, KRMR, RUS, RUS, RUS, GRL, GRL, OSSR, OSSR. Includes station names and coordinates.

IDC 04 08:21:52.0-3.9, 20.62S, 169.68E, h91km, 8km, mb3.5/3,
mb1 3/3, mb1mx3, 7/7, Error ellipse: s-maj=173.0km

NEIC 04 08:21:52.4-0.9, 20.28S, 169.63E, mb4.3/1, Error ellipse:
s-maj=31.6km s-min=16.5km az=142.0

ISC 04 08:21:51.1-1.2, 20.48S, 0.07-169.5E, 0.1, h89km, n9,
<086/10, mb1.3/4, 1C, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like BKM, BKM, DZM, DZM, DZM, WRA, WRA, WRA, ASAR, ASAR, ASAR, etc.

CASC 04 08:47:34.0-1.5, 12.03N, 88.41W, h12km, 9km, MD3.9, Off
coast of central America

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like CNCH, CNCH, CNCH, BLM, BLM, LFRS, LFRS, etc.

TAP 04 09:16:07.0, 0.2345N, 122.05E, h26km, ML4.1

JMA 04 09:16:07.0, 0.2344N, 122.13E, h53km, M3.5

ISC 04 09:16:07.3-2.0, 23.4N, 0.1, 122.2E, 0.1, h26km, n9,
<080/16, Taiwan region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like YOJ, YOJ, YOJ, HATJ, HATJ, HATJ, etc.

NEIC 04 09:21:10.2-9.0, 20.74S, 178.33W, h593km, 33km, mb4.5/5,
Error ellipse: s-maj=24.7km s-min=15.8km az=183.0

IDC 04 09:21:12.0-1.2, 21.20S, 178.41W, h614km, 37km, mb3.5/6,
mb1 3/8/7, mb1mx3, 7/10, Error ellipse: s-maj=32.5km
s-min=16.2km az=158.0

ISC 04 09:21:11.5-3.1, 20.95S, 0.3-178.4W, 0.1, h629km, 46km,
n26, <05/71/15, 0.1, 1C, Fiji Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like UTZ, UTZ, UTZ, etc.

CTAO 04 09:21:10.2-9.0, 20.74S, 178.33W, h593km, 33km, mb4.5/5,
Error ellipse: s-maj=24.7km s-min=15.8km az=183.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like CTAO, STKA, ASAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CLL, GRES, and GRES Array B.

IDC 04 09:27.41.5-9.9, 12.82N-60.83W, mb3.6/6, mb1 3.9/6, mb1mx3.7/16, Error ellipse: s-maj=210.0km, s-min=67.9km az=155.0

TRN 04 09:28:01.3, 13.53N-60.76W, h117km, MD3.2, MD2.8(FDF)

ISC 04 09:28:01.1-0.7, 13.63N-0.05-61.1W:0.2, h131km, 4km, n22, c072/36, mb3.3/6, 7C-2D, Windward Islands

Main station list table for the top section, including stations like MCLT, SLB, SLPE, etc.

Main station list table for the middle section, including stations like OIZ, NZT, LNZ, etc.

Main station list table for the right section, including stations like ULN, BILL, BILBO, etc.

ISK 04 09:33:36.9, 37.73N, 37.48E, h95km, MD3.5

ISC 04 09:33:07.0-0.7, 37.74N-0.05-37.45E, 0.07, h9km, n10, c014/13, 1C, Turkey

Station list table for the bottom-left section, including stations like GZT, CEYT, COBT, etc.

MEX 04 09:36:28.8-1.3, 17.75N-101.78W, h166km, 999km, MD3.6, 1D, Near coast of Guerrero

Station list table for the bottom-middle section, including stations like MBWA, KLBR, NWAO, etc.

VNA3 Neumayer Olymp 94.05 181/P

Station list table for the bottom-right section, including stations like VNA3, VNA2, etc.

FUNW 04 09:39:29.4, 6.77N-73.09W, h168km, MD3.6, 1C, Northern Colombia

Station list table for the bottom-left section, including stations like CAPV, VIRV, CURV, etc.

ISC 04 10:01:46.8-7.1, 3.89S-141.23E, mb3.2/2, mb1 3.6/3, mb1mx3.6/8, ML3.4/1, Error ellipse: s-maj=266.0km s-min=31.3km az=91.0, New Guinea

Station list table for the bottom-middle section, including stations like WRA, ASAR, MKAR, etc.

LDBT Lobatse 125.50 224 eP

Station list table for the bottom-right section, including stations like LDBT, FINES, etc.

LDG 04 10:22:47.0-0.7, 15.21S-166.87E, h10km, Mb4.9/3, Error ellipse: s-maj=74.9km s-min=44.5km az=1.0

MOS 04 10:22:58.3-0.8, 14.73S-167.25E, h107km, mb4.9/12, Error ellipse: s-maj=22.7km s-min=16.0km az=96.5

IDC 04 10:22:59.2-1.7, 14.81S-167.34E, h106km, 14km, mb4.6/18, mb1 4.7/18, mb1mx4.7/18, MS3.5/3, Ms1 3.6/3, mb1mx3.1/4, Error ellipse: s-maj=16.2km s-min=14.4km az=91.0

BUJ 04 10:23:00.0, 14.49S-168.00E, h135km, mb4.8, mb4.7

NEIC 04 10:23:01.9-1.3, 14.83S-167.36E, h128km, 11km, mb4.8/29, Error ellipse: s-maj=6.9km s-min=6.4km az=224.0

ISC 04 10:23:02.1-1.1, 14.90S-0.05-167.27E:0.04, h142km, 10km, h124km, 2.3km, pP-P, n235, c098/116, mb4.8/71, 28C-8D, Vanuatu Islands

Station list table for the bottom-left section, including stations like BKM, DZM, PMG, etc.

ENH Enshi 71.47 309 eP

Station list table for the bottom-middle section, including stations like ENH, GYA, XAN, etc.

OG01 Vacheresse 144.69 337 PKP

Station list table for the bottom-right section, including stations like OG01, GRAM, etc.

4d 11h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LSD Ceresote Reale, HYF Humbligny, LPL La Plagne, etc.

ISC 04 10:57:54.1±2.1, 17.53S±177.47W, mb3.4/4, mb1 3.8/4, mb1mx3.6/9, Error ellipse: s-maj=124.0km s-min=27.9km az=152.0

ISC 04 10:57:58.5±2.4, 17.35S±177.7W, 0.5, h33km, n4, c0534/4, mb3.4/4, Fiji Islands region

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

DJA 04 11:40:34.1±0.9, 8.74S±115.21E, h106km, 6km, MD4.8/4, ML3.8/2, 1C-4D, Error ellipse: s-maj=25.9km s-min=9.4km az=9.0, Bali region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like INGI Ingas, RATI Rata, KATI Kelakatan, etc.

ISC 04 11:59:43.5±0.7, 8.52N±82.84W, mb5.4/23, mb1 5.5/24, mb1mx5.5/25, ML3.6/1, MS5.7/9, Ms1 5.7/9, ms1mx5.7/13, Error ellipse: s-maj=28.8km s-min=14.7km az=62.0

CASC 04 11:59:47.9±2.1, 8.31N±83.03W, h24km, 5km, MD4.7, ML6.4, MW5.9, mb5.6(NEIC), Fault plane solution: NP1: s=295.49°, δ=1.0°, λ=6.7°

MOS 04 11:59:47.0±0.8, 4.6N±82.89W, h33km, mb6.0/66, MS5.9/20, Error ellipse: s-maj=8.0km s-min=4.4km az=109.4

HRVD 04 11:59:47.0±0.2, 8.45N±83.02W, h28km, MW6.1/76, Centroid moment Tensor Solution. LP body waves: s76,c180,Mantle waves: s69,c112; Half duration: 27

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M=0.52±0.05; Best double couple: M=1.61x10^18 NP1=88°, δ72°, λ-8°; NP2=180°, δ82°, λ-162°; Principal axes: T: 1.52, P1g7°, Azm313°; N: 1.17, P1g7°, Azm203°; P: 1.69, P1g9°, Azm45°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to mantle waves, cutoff=125s.

NEIC 04 11:59:47.6±0.8, 36N±82.88W, h29km, MBS.6, MS5.9, MS5.9/105, MW6.1, Error ellipse: s-maj=4.4km s-min=2.2km az=21.0 Broadband fault plane solution: P waves: NP1=162°, δ82°, λ-160°; NP2=89°, δ70°, λ-9°; Principal axes: T: P1g8°, Azm314°; N: P1g0°, Azm0°; P: P1g20°, Azm47°; Moment Tensor Solution, s=3; Moment reference: Scale 10^17 Nm; Mr=0.12; Mw=0.07; Mw0.04; Mw=0.17; Mw=1.35; Mw=0.57; Best double couple: Mw1.5x10^18 NP1=89°, δ67°, λ-8°; NP2=162°, δ83°, λ-157°; Principal axes: T: 1.46, P1g11°, Azm313°; N: 0.03, P1g66°, Azm198°; P: 1.5, P1g21°, Azm47°; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.

NEIC Four people injured, three houses damaged and a bridge collapsed in Chiriqui, Panama. Felt in Bocas del Toro, Panama. Felt strongly in southern Costa Rica, the Valle Central and at Limon.

IGIL 04 11:59:47.8±0.4, 30N±82.89W, h2km, MS5.9, BUI 04 11:59:47.6±0.8, 40N±82.90W, h29km, MBS.9, MS6.3, MSz6.1 ISC 04 11:59:45.9±0.2, 8.32N±0.02, 82.95W±0.02, h29km, h29km, 5km; p-P, n229, c098/701, mb5.5/202, MS5.9/138, 75C-81D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ACR Cerro Adams, DVD David, PTP1 Petroterminal, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like XAVN Gruta Xavier, YPTN Ypanema, COPM Copalpete, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CCCC Cccc, MGTV Manicaragua, HOL Holguin, etc.

Table with columns: STA, comp, PK, PK, Time, Res. Includes stations like Sheshan, Nanjing, Lanzhou, Wuhan, New Delhi, Kundal, Sonha, Chengdu, Alice Springs, etc.

Table with columns: QIZ, Qiongzhong, 150.04 335, ePKP, PKPdf, Time, Res. Includes stations like Qiongzhong, Fitzroy Crossi, Vishakhapatnam, Cuddapah, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Cerro Adams, Buena Vista, Limon, Urasca, etc.

Table with columns: MTOZ, OTAV, ROSC, HRAL, LUMP, GOGA, MIAR, WVT, TXAR, FVM, CCM, ACOS, KSUI, NEN, PDAR, PDAR, ULM, LCCM, LNOR, SCHQ, SCHQ, SCHQ, DPWA, YKOW, ILAR, IMA, ESDC, TIC, LIC, ARCES, MKAR, ASAR, WRAB, WRA, WRA, WEL 04 12:51:10.8, 0.6, 37.145, 177.85E, h93km, 6km, ML3.6/4, Error ellipse: s-maj=4.8km s-min=-3.9km az=0.0, Off east coast of Nialand

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

Table with columns: HBZ, WIZ, MARZ, URZ, EDJR, EDJR, NOZ, KNZ, FVWZ, PWZ, PWZ, BFZ, MTW, MTW, MSWZ, SNZO, QRZ, THZ, MOZ

Table with columns: ATH 04 12:59:45.0, 34.91N, 24.97E, h20km, 9km, MD3.5/7, NEIC 04 12:59:45.0, 34.91N, 24.97E, h20km, MD3.5(ATH), After ATH

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

Table with columns: WRA, ASAR, ILAR

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

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Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

Table with columns: ERK, HSR, JLK, CDMW, LWF, MEW, LON, VGB, GNS, GL2, FW, RW, PGC, RS, QBL, RPW, GBLR, DPW, NEW

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

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Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

ML2.3(LDG),ML1.9(GEN), After GEN. ROM 04 16:42:44.9,0.1,44.56N-9.83E,h5km,MD2.5/5,ML1.6/3, Error ellipse: s-maj=1.6km s-min=1.1km az=0.0 LDG 04 16:42:47.7,0.3,44.39N-9.95E,h10km,ML2.3/7, Error ellipse: s-maj=6.4km s-min=4.8km az=114.0 ISC 04 16:42:46.2,0.4,44.52N,0.04,9.78E,0.04,h8km,4km,n27, a1502/50,Northern Italy

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CODM, GRAM, BACM, BOB, BOBBIO (Coli), VALM, ERBM, ERBM 60nm,0.5s, ERBM, ERBM Vinca, SARO, SARO Sassorosso, BDI, BDI Bagni Di Lucca, MAIM, MAIM Zocca, ZCCA, PII, PII Pisa, FIN, FIN Finale Ligure, FIN, FIN Finale Ligure, FIN, FIN Santa Sofia, SBF, SBF Sospel, MBDF, MBDF Montbardon, LPG, LPG La Plagne, LPL, LPL La Plagne, FRF, FRF La Foret Royal, LMR, LMR La Mourre, ORIF, ORIF Oris-en-Rattie.

NAO 04 17:32:45.5,2.9,67.66N,33.76E,ML2.1 HEL 04 17:32:46.2,0.4,67.69N,33.76E,ML1.9,ML2.0(BER), ML2.1(NAO),Explosion

ISC 04 17:32:43.8,1.5,67.79N,0.04,33.8E,0.2,n15,a123/25, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like APAO, APATITY Array, MSF, MSF Maselka, SGF, SGF Sodankyl, KEV, KEV Kevo, ARAO, ARCESS Array S, ARAO, ARAO APATITY Array S, ARAO, ARAO Oulu, ARAO, ARAO Kajaani, ARAO, ARAO Kilpisjarvi, ARAO, ARAO FINNESS Array S, ARAO, ARAO FINNESS Array S, SPAO, SPAO Spitsbergen Ar, SPAO Spitsbergen Ar.

MAN 04 17:35:54.4, 11.246N, 123.56E, h8km, mb4.7, ml3.6, MS3.5 MAN F MASBATE MASBATE INTENSITY IV, ISC 04 17:36:26.4, 2.7, 8.99N, 125.79E, mb3.7/3, mb1.4 0/3, mb1mx3.8/12, Error ellipse: s-maj=225.0km s-min=25.0km az=65.0

ISC 04 17:35:55.0, 0.8, 12.44N, 0.03, 123.57E, 0.03, h13km, 6km, n26, a693/37, mb3.7/2, 2C-3D, Luzon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MMPH, MMPH Masbate, CNP, CNP Cotataran, RCP, RCP Roxas, AOUQ, AOUQ San Andres, PVCP, PVCP Virac, KALP, KALP Kalibo, OTRP, OTRP Odiong, OCLP, OCLP Ormoc, GOLF, GOLF Guinayangan, PLO, PLO Palo, BOAC, BOAC Boac, BOSP, BOSP Borongan, BESP, BESP Jordan, LLL, LLL Lapu-Lapu, LLL, LLL Lapu-Lapu.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SJMP, SJMP San Jose, MSLP, MSLP Maasin, POLP, POLP Polilio Island, CUYO, CUYO Cuyo Island, SCPH, SCPH Surigao, BUSP, BUSP Butuan, LUPB, LUPB Lubang, BALP, BALP Baler, ENPP, ENPP El Nido, PAGP, PAGP Pagadian, WRA, WRA Warramunga Arr, ASAR, ASAR Alice Springs.

ISC 04 17:43:43.2, 3.8, 11.00S, 164.44E, mb3.8/4, mb1 4.0/4, s-min=31.0km az=137.0, Santa Cruz Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA, WRA Warramunga Arr, ASAR, ASAR Alice Springs, ILAR, ILAR Eielson Array, MKAR, MKAR Makanchi Array.

ISC 04 17:53:53.4, 6.1, 2.89S, 140.57E, mb3.5/2, mb1 4.0/3, mb1mx3.7/7, ML4.0/1, Error ellipse: s-maj=229.0km s-min=32.6km az=89.0

ISC 04 17:53:58.5, 2.9, 3.05S, 0.2, 140.0E, 0.6, h33km, n4, a1905/4, mb3.5/2, Near north coast of Iran Jaya

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAKA, KAKA Kakadu, WRA, WRA Warramunga Arr, ASAR, ASAR Alice Springs, MKAR, MKAR Makanchi Array.

MDD 04 18:24:22.1, 2.6, 39.70N, 11.32W, mb3.6/7, mbLQ2/2, Error ellipse: s-maj=28.9km s-min=9.6km az=83.0, PRXIMO

ISC 04 18:24:23.4, 1.6, 39.76N, 0.04, 11.0W, 0.1, h10km, n8, a1527/16, North Atlantic Ocean

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PTEO, PTEO Sao Teotónio, ELOB, ELOB Lobios, EGRO, EGRO El Granado, EGRO, EGRO Mazaricos, EMAZ, EMAZ Mirna Concepcio, EMIN, EMIN Mirna Concepcio, EINC, EINC Inchoy, EINC, EINC Inchoy, EPON, EPON Ponta da Moura, EPON, EPON Ponta da Moura, EADA, EADA Adamus, EADA, EADA Adamus, FITZ, FITZ Fitzroy Crossi, ASAR, ASAR Alice Springs, MKAR, MKAR Makanchi Array, BVAR, BVAR Villa Florida, LPAZ, LPAZ La Paz.

ISC 04 18:32:16.5, 8.4, 23.47N, 109.07W, mb3.3/2, mb1 3.6/4, mb1mx3.5/16, ML3.8/2, Error ellipse: s-maj=148.0km s-min=44.4km az=154.0, Baja California

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TXAR, TXAR Lajitas Array, TXAR, TXAR Lajitas Array, PDAR, PDAR Piedad Array, YKA, YKA Yellowknife Ar, INK, INK Inuvik.

KRSC 04 18:32:47.9, 0.4, 52.34N, 159.35E, h26km, 5km, ML3.8, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RUS, RUS Russkaya, RUS, RUS Russkaya, PET, PET Petropavlovsk, PET, PET Petropavlovsk, GRP, GRP Gorelyy, GRP, GRP Mys Shipunski, KRMR, KRMR Karymshtskiy, UGLR, UGLR Uglovaya, SMAR, SMAR Somma, AVH, AVH Avacha, KOK, KOK Koryaka, AOK, AOK Apacha, MPR, MPR Malaya Ipeleka.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MIPR, MIPR Ganaly, GNL, GNL Ganaly, PAU, PAU Pauzhetka, PAU, PAU Pauzhetka, SKR, SKR Severo-Kuril's, MKZ, MKZ MYS Kozlova, KBT, KBT Kytoberegovo, BKI, BKI Bering.

ISC 04 18:46:54.8, 0.8, 33.94N, 75.16E, mb4.3/15, mb1 4.3/17, mb1mx4.2/20, ML4.0/2, MS3.9/1, Ms1 3.9/1, ms1mx2.9/15, Error ellipse: s-maj=22.4km s-min=17.3km az=39.0

NEIC 04 18:46:58.4, 2.5, 33.95N, 75.15E, h24km, 18km, mb4.1/8, Error ellipse: s-maj=9.1km s-min=6.6km az=216.0

NEIC Felt In The Srinagar area, EJIJ 04 18:46:59.6, 33.94N, 74.93E, h33km, mb3.8, ML4.1, NDI 04 18:47:01.6, 33.86N, 75.19E, h10km, MD3.8, ML4.0, mb4.1(NEIC), NNC 04 18:47:14.5, 9.6, 34.71N, 74.78E, h143km, 49km, Error ellipse: s-maj=135.2km s-min=51.7km az=43.0

ISC 04 18:46:59.1, 0.4, 33.98N, 0.03, 75.24E, 0.04, h44km, 6km, n84, a1222/94, mb4.1/22, MS3.8/1, 5C-2D, Eastern Kashmir

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JMU, JMU Jammu, JMU, JMU Jammu, DLH, DLH Dalhousie, CHIR, CHIR Chirah Chowk, PONG, PONG Pong, BHK, BHK Bhakra, CEP, CEP Cherat, SDNR, SDNR Sundarnagar, SARP, SARP Sargodha, SMLA, SMLA Sirmajra, SMLA, SMLA Kaipa, KLP, KLP Khehri, SBDP, SBDP Sheikh Budin, KKR, KKR Kurukshetra, JOSI, JOSI Joshimath, JOSI, JOSI Rohtak, RTK, RTK Rohtak, KALG, KALG Kalgarh, KALG, KALG Kalgarh, KALG, KALG Kalgarh, KALG, KALG Kalgarh, NDI, NDI New Delhi, NDI, NDI New Delhi, KSH, KSH Kashi, KSH, KSH Kashi, KSH, KSH Kashi, AYAN, AYAN Ayra Nagar, KHET, KHET Khetri, KHET, KHET Khetri, KUDL, KUDL Kundal, KUDL, KUDL Kundal, PTH, PTH Pithoragarh, AGRA, AGRA Agra, AGRA, AGRA Agra, AGRA, AGRA Agra, AJM, AJM Ajmer, JASL, JASL Jaisalmer, KZA, KZA Jazair, AML, AML Almayashu, UCH, UCH Uchch, AAK, AAK Ala-Archa, KBK, KBK Karagaybulak, EKS2, EKS2 Erkin-Say, TKM2, TKM2 Tokmak 2, CHMS, CHMS Chumysh, DANN, DANN Dangsing, USP, USP Ospanovka, KOLN, KOLN Koldana, KK31, KK31 Karatay Array, KK31, KK31 Karatay Array, GKN, GKN Gorkha, DMN, DMN Daman, KKN, KKN Kakani, PKI, PKI Pulchok, BHPL, BHPL Bhopal, GUN, GUN Gumbha, JIRN, JIRN Jiri, WMQ, WMQ Urumqi, MK31, MK31 Makanchi Array, MKAR, MKAR Makanchi Array, MKAR, MKAR Makanchi Array, LSA, LSA Lhasa, LSA, LSA Lhasa, KURK, KURK Kurchatov, KURK, KURK Kurchatov, AB31, AB31 Akbulak array, BVAR, BVAR Borovoye Array, BVAR, BVAR Borovoye Array, BRNK, BRNK Borovoye Array, ZRKN, ZRKN Zerenada, ZRKN, ZRKN Zerenada, ZRKN, ZRKN Zerenada, CHKZ, CHKZ Chkalovo, CHKZ, CHKZ Chkalovo, GAT, GAT Gaotai, ARU, ARU Arti, ARU, ARU Arti, EUL, EUL Ulanbaatar, EUL, EUL Ulanbaatar, ELI, ELI Elat.

ISC 04 18:29:25.4, 1.3, 3.59S, 138.37E, mb4.0/3, mb1 4.4/4, mb1mx4.3/7, ML4.2/1, Error ellipse: s-maj=63.6km s-min=24.9km az=83.0

ISC 04 18:29:23.7, 2.9, 3.75S, 0.1, 140.1E, 0.2, h42km, 28km, n6, a1904/10, mb3.7/2, 1C, Iran Jaya

ISC 04 18:29:25.4, 1.3, 3.59S, 138.37E, mb4.0/3, mb1 4.4/4, mb1mx4.3/7, ML4.2/1, Error ellipse: s-maj=63.6km s-min=24.9km az=83.0

ISC 04 18:29:23.7, 2.9, 3.75S, 0.1, 140.1E, 0.2, h42km, 28km, n6, a1904/10, mb3.7/2, 1C, Iran Jaya

ISC 04 18:29:25.4, 1.3, 3.59S, 138.37E, mb4.0/3, mb1 4.4/4, mb1mx4.3/7, ML4.2/1, Error ellipse: s-maj=63.6km s-min=24.9km az=83.0

ISC 04 18:29:23.7, 2.9, 3.75S, 0.1, 140.1E, 0.2, h42km, 28km, n6, a1904/10, mb3.7/2, 1C, Iran Jaya

ISC 04 18:32:16.5, 8.4, 23.47N, 109.07W, mb3.3/2, mb1 3.6/4, mb1mx3.5/16, ML3.8/2, Error ellipse: s-maj=148.0km s-min=44.4km az=154.0, Baja California

ISC 04 18:32:16.5, 8.4, 23.47N, 109.07W, mb3.3/2, mb1 3.6/4, mb1mx3.5/16, ML3.8/2, Error ellipse: s-maj=148.0km s-min=44.4km az=154.0, Baja California

ISC 04 18:32:16.5, 8.4, 23.47N, 109.07W, mb3.3/2, mb1 3.6/4, mb1mx3.5/16, ML3.8/2, Error ellipse: s-maj=148.0km s-min=44.4km az=154.0, Baja California

ISC 04 18:32:16.5, 8.4, 23.47N, 109.07W, mb3.3/2, mb1 3.6/4, mb1mx3.5/16, ML3.8/2, Error ellipse: s-maj=148.0km s-min=44.4km az=154.0, Baja California

ISC 04 18:32:16.5, 8.4, 23.47N, 109.07W, mb3.3/2, mb1 3.6/4, mb1mx3.5/16, ML3.8/2, Error ellipse: s-maj=148.0km s-min=44.4km az=154.0, Baja California

ISC 04 18:32:16.5, 8.4, 23.47N, 109.07W, mb3.3/2, mb1 3.6/4, mb1mx3.5/16, ML3.8/2, Error ellipse: s-maj=148.0km s-min=44.4km az=154.0, Baja California

ISC 04 18:32:16.5, 8.4, 23.47N, 109.07W, mb3.3/2, mb1 3.6/4, mb1mx3.5/16, ML3.8/2, Error ellipse: s-maj=148.0km s-min=44.4km az=154.0, Baja California

ISC 04 18:32:16.5, 8.4, 23.47N, 109.07W, mb3.3/2, mb1 3.6/4, mb1mx3.5/16, ML3.8/2, Error ellipse: s-maj=148.0km s-min=44.4km az=154.0, Baja California

ISC 04 18:32:16.5, 8.4, 23.47N, 109.07W, mb3.3/2, mb1 3.6/4, mb1mx3.5/16, ML3.8/2, Error ellipse: s-maj=148.0km s-min=44.4km az=154.0, Baja California

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MLR, ANOYA, FINES, KAF, KEV, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like NEM2, LRA, JRA, JNK, etc.

IDD 04 19:29:26.51.3, 7.44S, 154.74E, h33km, 6km, mb3.9/6, mb1 4.2/6, mb1mx4.138, Error ellipse: s-maj=60.8km, s-min=21.3km az=124.0.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PMG, WRAB, WB2, etc.

NEIC 04 19:04:31.21.0.3, 47.76N, 105.23W, ML3.4, Error ellipse: s-maj=5.2km s-min=4.5km az=136.0, Suspected Mining explosion.

NEIC 04 19:04:33.52.5, 43.98N, 105.73W, h11km, 18km, mb4.2/4, mb1 4.0/8, mb1mx3.8/17, ML3.5/4, Error ellipse: s-maj=22.2km s-min=9.8km az=143.0.

ISC 04 19:04:28.9.0.5, 43.78N, 104.105.18W, 0.07, n33, r104.33, mb4.4/4, Wyoming.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like RSSD, PHWY1, PDAR, etc.

NEIC 04 19:29:26.51.3, 7.44S, 154.74E, h33km, 6km, mb3.9/6, mb1 4.2/6, mb1mx4.138, Error ellipse: s-maj=60.8km, s-min=21.3km az=124.0.

NEIC 04 19:29:26.0.10.0, 7.55S, 154.81E, h30km, 74km, mb4.4/3, Error ellipse: s-maj=35.9km s-min=18.5km az=98.0.

ISC 04 19:25:7.0.7, 7.55S, 154.74E, h30km, 74km, mb4.0/1, h37km, h37km, 9km, pp-P, n15, e08.84/15, mb4.0/9, Bougainville - Solomon Islands region.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PMG, WRAB, WB2, etc.

IDD 04 19:48:13.3.4.1, 42.83N, 74.21E, h14km, 25km, mb3.4/2, mb1 3.0/4, mb1mx3.5/15, ML4.0/2, Error ellipse: s-maj=19.1km s-min=15.8km az=38.0.

NEIC 04 19:48:13.3.1.5, 42.79N, 73.96E, h20km, Error ellipse: s-maj=28.4km s-min=15.6km az=52.0.

BUJ 04 19:48:14.4.4.3, 11N, 74.14E, h24km, ML3.7, KNET 04 19:48:14.0.0.3, 42.81N, 74.28E, h28km, 2km, ml3.6, Error ellipse: s-maj=1.7km s-min=1.1km az=148.0.

MOS 04 19:48:15.0.0.7, 42.63N, 74.24E, h33km, mb4.0/1, Error ellipse: s-maj=40.1km s-min=23.4km az=140.7.

NNC 04 19:48:15.9.2.3, 43.07N, 74.36E, h29km, 17km, mpv3.5, Error ellipse: s-maj=23.2km s-min=11.6km az=153.0.

ISC 04 19:48:13.9.0.5, 42.92N, 74.19E, 0.04, h30km, 4km, n30, r131/48, mb3.4/2, 17C-9D, Kyrgyzstan.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like AAK, EKS2, EKS3, etc.

WEL 04 19:07:51.2.0.6, 36.45S, 179.48E, h33km, ML4.4/23, Error ellipse: s-maj=5.9km s-min=3.7km az=90.0, Off east coast of North Island.

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

IDD 04 19:48:13.3.4.1, 42.83N, 74.21E, h14km, 25km, mb3.4/2, mb1 3.0/4, mb1mx3.5/15, ML4.0/2, Error ellipse: s-maj=19.1km s-min=15.8km az=38.0.

NEIC 04 19:48:13.3.1.5, 42.79N, 73.96E, h20km, Error ellipse: s-maj=28.4km s-min=15.6km az=52.0.

BUJ 04 19:48:14.4.4.3, 11N, 74.14E, h24km, ML3.7, KNET 04 19:48:14.0.0.3, 42.81N, 74.28E, h28km, 2km, ml3.6, Error ellipse: s-maj=1.7km s-min=1.1km az=148.0.

MOS 04 19:48:15.0.0.7, 42.63N, 74.24E, h33km, mb4.0/1, Error ellipse: s-maj=40.1km s-min=23.4km az=140.7.

NNC 04 19:48:15.9.2.3, 43.07N, 74.36E, h29km, 17km, mpv3.5, Error ellipse: s-maj=23.2km s-min=11.6km az=153.0.

ISC 04 19:48:13.9.0.5, 42.92N, 74.19E, 0.04, h30km, 4km, n30, r131/48, mb3.4/2, 17C-9D, Kyrgyzstan.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like AAK, EKS2, EKS3, etc.

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

MAN 04 19:57:16.4. 5.68N, 126.25E, h105km, mb5.4, ML4.4, MS4.7.

MOS 04 19:57:18.2.1.1, 5.64N, 126.03E, h144km, mb4.9/27, Error ellipse: s-maj=14.8km s-min=6.9km az=107.2.

IDD 04 19:57:18.7.2.0, 5.62N, 125.91E, h128km, 16km, mb4.7/17, mb1 4.8/18, mb1mx4.7/21, MS3.7/9, Mst 3.8/9, ms1mx3.5/21, Error ellipse: s-maj=25.1km s-min=9.7km az=73.0.

BUJ 04 19:57:19.4. 5.60N, 126.05E, h159km, mb5.1, mb5.0.

HRVD 04 19:57:21.1.0.3, 5.80N, 126.25E, h107km, 2km, MW5.0/59, Centroid moment Tensor Solution. L: body waves, S: 3.6, 0.43, Mantle waves: s59.88. Half duration: 0 Moment tensor: Scale 10^19Nm, M3.3/7.0; Mw-0.3/4.13; Mw-3.0/3.14; Mw-0.1/6.11; Mw-0.6/0.14; Mw-0.2/9.15; Best double couple: M3.28x1016 NP1.0x349; delta2, lambda2, NP2.0x167; delta8, lambda8. Principal axes: T 3.39, Plg87, Azm51; N -2.1, Plg1; Azm168; P -3.17, Plg3; Azm258; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 04 19:57:21.1. 1.2, 5.66N, 126.11E, h153km, 11km, mb5.0/33 Error ellipse: s-maj=9.7km s-min=4.9km az=73.0.

ISC 04 19:57:17.0.0.5, 5.65S, 126.11E, 0.04, h131km, 4km, n217, r150/215, mb5.0/33, 12C-11 D, Mindanao.

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

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

Table of astronomical observations for the first column, including station names (e.g., NJ2, MBWA, NSTU), coordinates, and observation data.

Table of astronomical observations for the second column, including station names (e.g., PKI, KKN, DMN), coordinates, and observation data.

Table of astronomical observations for the third column, including station names (e.g., ABKT, SVE, ARU), coordinates, and observation data.

Table with columns: CPUP, comp, Z, 0.6nm, 0.5s, baz=135, slow=8.4, SNR=2.1, PKPab, PKPab, 20 17 41.5 +1.5

NEIC 04 20:12:12.8, 6.8, 18.27Sx177.42W, h375km, 65km, mb4.2/8, Error ellipse: s-maj=32.2km s-min=17.1km az=217.0

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

NEIC 04 20:16:14.6, 20.65N, 70.08W, h25km, MD4.3(RSPR), After RSPR.

NEIC Felt at San Francisco de Macoris and Santiago. RSPR 04 20:16:14.6, 20.65N, 70.08W, h25km, 31km, M4.3, 13C, Dominican Republic region

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

BUI 04 20:17:06.0, 33.76N, 95.16E, h11km, mb4.0, ML3.9, Ms4.1, Ms3.7

ICD 04 20:17:06.9, 1.1, 33.62N, 95.55E, mb3.7/8, mb1 3.9/9, mb1mx3.8/15, ML3.3/11, MS3.8/1, Ms1 3.8/1, ms1mx2.9/21, Error ellipse: s-maj=63.0km s-min=19.5km az=57.0

NEIC 04 20:17:09.7, 0.8, 33.93N, 95.26E, h10km, Error ellipse: s-maj=14.4km s-min=14.2km az=196.0

ISC 04 20:17:05.9, 0.5, 33.67N, 0.06, 95.23E, 0.07, h10km, n24, e=117/24, mb3.7/8, MS3.8/1, Qinghai

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

Table with columns: KOLN, comp, Z, 394nm, 10.9s, 11.60 243 eP, P, 20 19 54.6 -0.1

ICD 04 21:07:21.8, 5.8, 28.61Sx178.93W, mb3.7/2, mb1 4.0/2, mb1mx3.9/8, Error ellipse: s-maj=222.0km s-min=94.8km az=163.0, Kermadec Islands region

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

NAO 04 21:19:03.6, 2.8, 77.59N, 24.81E, ML2.3

BER 04 21:19:04.0, 4.9, 77.78N, 25.81E, h15km, 36km, MD3.0, ML2.1, ML2.3(NAO)

NEIC 04 21:19:06.3, 77.61N, 24.91E, h20km, ML2.3(BER), After BER.

ISC 04 21:19:00.2, 2.5, 77.58N, 0.06, 25.8E, 0.5, h5km, 15km, n7, e=052/13, Svalbard region

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

ZUR 04 22:21:36.3, 47.14N, 10.64E, h10km, ML1.5/5

NEIC 04 22:21:36.1, 47.10N, 10.60E, h27km, ML2.4(LDG), ML2.2(SZGRF), ML2.1(VIE), ML1.5(ZUR), After ZUR.

NEIC Felt [III] at Fliess. BGR 04 22:21:37.1, 0.3, 47.13N, 10.67E, h10km, ML2.3/4, Error ellipse: s-maj=6.6km s-min=1.1km az=1.0

LDG 04 22:21:39.3, 0.3, 47.15N, 10.57E, h10km, ML2.4/6, Error ellipse: s-maj=6.7km s-min=3.7km az=45.0

ISC 04 22:21:35.6, 0.3, 47.17N, 0.02, 10.63E, 0.02, h8km, 2km, n51, e=181/98, 10C-1D, Austria

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

ZUR 04 22:36:35.9, 47.15N, 10.64E, h7km, ML1.7/4

NEIC 04 22:36:35.9, 47.20N, 10.60E, h7km, ML2.5(SZGRF), ML2.3(VIE), ML2.6(LDG), ML1.7(ZUR), After ZUR.

NEIC Felt [III] at Fliess. BGR 04 22:36:36.8, 0.3, 47.14N, 10.67E, h10km, ML2.5/5, Error ellipse: s-maj=4.4km s-min=2.2km az=179.0

LDG 04 22:36:39.5, 0.3, 47.19N, 10.57E, h10km, ML2.6/5, Error ellipse: s-maj=6.1km s-min=3.5km az=51.0

ISC 04 22:36:35.1, 0.2, 47.20N, 0.02, 10.65E, 0.02, h7km, 2km, n60, e=129/112, 10C-2D, Austria

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

Table with columns: HDH, BUCH, Bad Urach, 1.54 326 eP, Pg, 20 22 23.7 +0.1

MDD 04 22:34:31.2, 1.1, 36.93N, 3.53E, h25km, 10km, mb3.9/6, Error ellipse: s-maj=11.4km s-min=8.8km az=52.0, PRXIMO, Northern Algeria

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

ZUR 04 22:36:35.9, 47.15N, 10.64E, h7km, ML1.7/4

NEIC 04 22:36:35.9, 47.20N, 10.60E, h7km, ML2.5(SZGRF), ML2.3(VIE), ML2.6(LDG), ML1.7(ZUR), After ZUR.

NEIC Felt [III] at Fliess. BGR 04 22:36:36.8, 0.3, 47.14N, 10.67E, h10km, ML2.5/5, Error ellipse: s-maj=4.4km s-min=2.2km az=179.0

LDG 04 22:36:39.5, 0.3, 47.19N, 10.57E, h10km, ML2.6/5, Error ellipse: s-maj=6.1km s-min=3.5km az=51.0

ISC 04 22:36:35.1, 0.2, 47.20N, 0.02, 10.65E, 0.02, h7km, 2km, n60, e=129/112, 10C-2D, Austria

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KAMOR, PLONS, BERNII, FUR, WILA, SIBS, GUT, etc.

MOS 04 22:55:33.4, 1.0, 77.98N, 126.14E, h10km, mb3.8/5, Error ellipse: s-maj=85.9km s-min=18.4km az=91.5

NEIC 04 22:55:35.0, 0.6, 77.98N, 126.68E, h10km, Error ellipse: s-maj=19.7km s-min=17.3

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

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

DJA 04 23:14:28.9, 3.8, 8.47S, 115.99E, h28km, 29km, M4.7/2, 4C-1D, Error ellipse: s-maj=43.1km s-min=35.0km

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

NEIC 04 23:18:54.5, 18.94N, 69.41W, h15km, MD3.7(RSPR), Error ellipse: s-maj=14.2km s-min=10.5km az=148.0

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

ISC 04 23:20:39.9, 0.6, 46.40N, 0.03, 15.09E, 0.04, n8, 0.0569/14, 4C, Northwestern Balkan Peninsula

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

ISC 05 00:32:57.6, 2.7, 19.88N, 70.76W, mb3.5/5, mb1.3/9.5, mb1mx3.7/15, MS3.0/3, Ms1.3/1.3, ms1mx2.9/16, Error ellipse: s-maj=78.3km s-min=34.4km az=4.0

NEIC 05 00:32:59.7, 0.5, 19.96N, 70.71W, h10km, mb3.9/6, MD4.2(RSPR), Error ellipse: s-maj=12.8km s-min=5.9km az=34.0

NEIC Fail at Puerto Plata, RSPR 05 00:33:00.2, 21.02N, 70.28W, h25km, 31km, M4.2, RSPR Fail at Puerto Plata, Dominican Republic

ISC 05 00:32:59.4, 1.7, 20.00N, 0.07, 70.69W, 0.04, h22km, 14km, n38, 0.1519/49, mb3.7/11, MS3.0/2, 11C-1D, Dominican Republic region

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WMOK, TXAR, SDCO, LPAZ, etc.

BUI 05 00:33:37.7, 50.04N, 88.08E, h10km, mb4.1, mb4.5, ML4.7, Ms4.4, Ms24.1

MOS 05 00:33:38.8, 1.3, 49.80N, 88.29E, h10km, mb4.8/24, Error ellipse: s-maj=8.1km s-min=5.7km az=113.4

LDG 05 00:33:38.9, 0.1, 49.89N, 88.21E, h10km, Mb4.7/22, Ms3.7/7, Error ellipse: s-maj=10.6km s-min=2.7km az=44.0

IDC 05 00:33:38.5, 0.6, 49.85N, 88.57E, mb4.2/15, mb1.4/4/17, mb1mx4.4/17, ML5.1/2, MS3.8/6, Ms1.3/9/6, ms1mx3/6/17, Error ellipse: s-maj=14.2km s-min=10.5km az=148.0

NEIC 05 00:33:41.2, 0.3, 50.00N, 88.33E, h10km, mb4.6/40, MS4.0/2, Error ellipse: s-maj=7.6km s-min=4.8km az=93.0

NNC 05 00:33:42.2, 3.5, 49.94N, 88.01E, h1km, 17km, mpv5.1, Error ellipse: s-maj=29.9km s-min=16.8km az=95.0

ISC 05 00:33:39.7, 1.0, 49.90N, 0.03, 88.24E, 0.04, h14km, 6km, n178, 0.1220/193, mb4.6/6.5, MS3.9/15, 12C-10D, Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AKAR, ARTR, Ust-Kan, etc.

ISC 05 00:33:39.9, 0.6, 46.40N, 0.03, 15.09E, 0.04, n8, 0.0569/14, 4C, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MK31, MKAR, etc.

ISC 05 00:32:57.6, 2.7, 19.88N, 70.76W, mb3.5/5, mb1.3/9.5, mb1mx3.7/15, MS3.0/3, Ms1.3/1.3, ms1mx2.9/16, Error ellipse: s-maj=78.3km s-min=34.4km az=4.0

NEIC 05 00:32:59.7, 0.5, 19.96N, 70.71W, h10km, mb3.9/6, MD4.2(RSPR), Error ellipse: s-maj=12.8km s-min=5.9km az=34.0

NEIC Fail at Puerto Plata, RSPR 05 00:33:00.2, 21.02N, 70.28W, h25km, 31km, M4.2, RSPR Fail at Puerto Plata, Dominican Republic

ISC 05 00:32:59.4, 1.7, 20.00N, 0.07, 70.69W, 0.04, h22km, 14km, n38, 0.1519/49, mb3.7/11, MS3.0/2, 11C-1D, Dominican Republic region

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

ISC 05 00:32:59.4, 1.7, 20.00N, 0.07, 70.69W, 0.04, h22km, 14km, n38, 0.1519/49, mb3.7/11, MS3.0/2, 11C-1D, Dominican Republic region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ZAK, TKM2, USP, etc.

MKAR Makanchi Array 68.24 327 P P 01 24 08.8 -0.1

LPZA La Paz 11.71 353 P P 02 30 46.5 +0.6

IDC 05 02:51:43.4±1.4, 40.46N-20.06E, mb3.6/6, mb1.3 7/10,

THE 05 01:19:21.4, 38.60N-20.39E, h1km, ML3.3

ASAR Alice Springs 124.97 203 PKP PKPdf 02 46 44.8 -0.3

TIR 05 02:51:43.4±1.4, 40.12N-19.94E, h11km, M13.0

ISC 05 01:19:23.4, 38.68N-20.64E, h5km, MD3.4/6

WRA Warramunga Arr 128.23 205 PKP PKPdf 02 46 50.9 -0.5

LDG 05 02:51:58.6±0.2, 40.94N-19.09E, h10km, M13.5/3, Error ellipse: s-maj=1.1km s-min=4.3km az=20.0

ISC 05 01:19:22.0±0.7, 38.66N±0.03±20.46E±0.06, h5km, n20, c#117/33, Greece

MKAR Makanchi Array 149.26 44 PKP Pbc PKPdf 02 47 33.6 +5.4

ISC 05 02:51:42.3±0.2, 40.12N±0.02±19.65E±0.02, h5km, n98, c#143/155, mb3.6/5, 17C-5D, Albania

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

MDD 05 02:30:09.5±0.2, 42.26N±7.33W, h11km, mbLg2.3/16, Error ellipse: s-maj=2.0km s-min=1.4km az=74.0, PRXIMO

INMG 05 02:30:09.6±1.3, 42.25N±7.34W, h8km, 5km, ML2.1, Error ellipse: s-maj=2.6km s-min=1.7km az=100.0

NEIC 05 02:30:09.5, 42.26N±7.34W, h11km, MN2.3(MDD), After MDD

ISC 05 02:30:07.5±0.5, 42.22N±0.02±7.35W±0.05, h8km±4km, n24, c#119/35, 1C-3D, Spain

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

CASC 05 01:19:35.5±2.1, 8.46N-82.99W, h5km±8km, MD3.5

EZAM Zamans 1.00 266 Pg Pg 02 30 28.0 +0.5

ISC 05 01:19:34.5±1.4, 8.34N±0.09±83.01W±0.06, h10km±6km, n14, c#92/24, 1C-1D, Costa Rica

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

JMA 05 02:03:15.6±0.2, 29.47N±139.76E, h476km, M3.6

EARI Arriandans 1.91 55 Pn Pn 02 30 40.1 -0.6

ISC 05 02:03:17.4±1.8, 29.41N±139.10E, h448km±20km, mb3.1/9, mb1.3 3/10, mb1mx3.2/17, Error ellipse: s-maj=27.9km

ISC 05 02:03:15.8±0.7, 29.41N±0.06±139.2E±0.2, h448km±7km, n20, c#87/25, mb3.4/9, Southeast of Honshu

EAR1 Earriandans 1.91 55 Pn Pn 02 30 43.9 -1.8

ISC 05 02:03:17.4±1.8, 29.41N±0.06±139.2E±0.2, h448km±7km, n20, c#87/25, mb3.4/9, Southeast of Honshu

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

IDC 05 02:27:59.8±7.8, 28.20S±66.78W, h127km±66km, mb1.3 9/2, mb1mx3.4/11, Error ellipse: s-maj=89.2km s-min=41.9km az=46.0

MDD 05 02:38:29.4±0.7, 37.29N±7.94W, mbLg1.6/6, Error ellipse: s-maj=7.4km s-min=3.1km az=180.0, PRXIMO

ISC 05 02:38:29.4±0.7, 37.29N±7.94W, ML1.3, Error ellipse: s-maj=3.9km s-min=1.9km az=176.0

GUC 05 02:28:02.9±0.9, 27.96S±66.74W, h175km, MD3.9

INMG 05 02:38:29.4±0.7, 37.29N±7.94W, ML1.3, Error ellipse: s-maj=3.9km s-min=1.9km az=176.0

ISC 05 02:38:29.4±0.7, 37.29N±0.09±7.94W±0.05, h14km±11km, n11, c#65/13, 1D, Portugal

NEIC 05 02:28:02.9±0.9, 27.96S±66.74W, h175km, MD3.9

ISC 05 02:28:02.6±0.9, 27.98S±0.06±66.62W±0.10, h153km±19km, n17, c#83/22, mb4.4/1, 1C, Catamarca

ISC 05 02:38:29.4±0.7, 37.29N±0.09±7.94W±0.05, h14km±11km, n11, c#65/13, 1D, Portugal

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

ATH 05 02:51:39.6, 40.26N±19.58E, h5km, MD3.8/7

ISC 05 02:51:42.7, 40.08N±19.63E, h10km, ML3.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SBF Sospel, MBDF Montbardon, LPG La Plagne, etc.

LDG 05 03:01:30.4-0.0, 43.04N-0.06E, h10km, Md1.8/2, M11.6/3, Error ellipse: s-maj=0.4km s-min=0.3km az=173.0

NEIC 05 03:01:31.0, 43.01N-0.07E, h5km, M1.7(STR), ML1.6(LDG), After STR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LABF Labassere, EPF Esparrros, VIEF Vies, etc.

IDC 05 03:05:47.8-15.0, 16.96S-179.08W, h571km, 197km, mb3.4/4, mb1.3/4, 3.8/8, Error ellipse: s-maj=181.0km s-min=43.8km az=167.0

NEIC 05 03:05:50.5-3.6, 17.75S-178.79W, h623km, 45km, mb4.4/11, Error ellipse: s-maj=23.5km s-min=18.6km az=144.0

ISC 05 03:05:49.8-3.5, 17.8S-178.8W-0.2, h629km, 46km, n21, o65/20, mb4.2/16, 1D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DZM Mont Dzum, ARMA Armadale, CTAO Charters Tower, etc.

MOS 05 03:12:10.0-1.1, 6.80S-129.82E, h130km, mb5.2/21, Error ellipse: s-maj=27.3km s-min=9.1km az=107.7

BUI 05 03:12:12.6, 6.84S-129.76E, h162km, mb5.4, mb4.9 HRVD 05 03:12:14.5-0.2, 6.90S-129.67E, h164km, 1km, MW5.2/70, Centroid moment Tensor Solution. LP body waves:

s1, c48; Mantle waves: s70, c119; Half duration: 0 Moment tensor: Scale: 10^19Nm; Mw: 4.53; 15; Mw: 5.03; 15; Mw: 0.73; 14; Mw: 2.57; 18; Mw: 4.00; 15; Best double couple: 0.65; 98; 1016 NP1: 0.280; 847; 1.140; NP2: 40; 861; 1.50; Principal axes: T: 7.3, Plg55; Azm259; N-64, Plg34; Azm62; P-6.65, Plg8; Azm158; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

SYO 05 03:12:14.5, 6.79S-129.56E, h157km, MB5.0 NEIC 05 03:12:14.5-0.1, 6.79S-129.56E, mb5.0/32, Error ellipse: s-maj=5.3km s-min=4.2km az=73.0

DJA 05 03:12:16.7-0.7, 6.42S-129.56E, h274km, 16km, mb4.9/2, MD5.3/7, Error ellipse: s-maj=34.9km s-min=5.3km az=167.0

IDC 05 03:12:19.0-2.0, 6.64S-129.66E, h190km, 16km, mb4.8/8, mb1.5/0.10, mb1mx5.0/11, MS4.4/2, Ms1 4.4/2, ms1mx3.7/9, Error ellipse: s-maj=30.2km s-min=12.6km az=67.0

ISC 05 03:12:12.0-0.7, 6.86S-129.52E-0.04, h146km, 7km, h157km, 2.3km; pP, n223, c105/172, mb5.0/68, 13C-20D, Banda Sea

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FITZ Jayapura, JAY Jayapura, KEDI Kedondong, etc.

ASAR Alice Springs 17.24 166 P comp=Z, 18nm, 0.3s, baz=339, slow=8.8, SNR=537

PMG Port Moresby 17.64 99 P comp=Z, 12nm, 0.3s, baz=347, slow=24, SNR=5.9

CTA Charters Tower 20.89 131 eP comp=Z, 147nm, 0.8s

CTA Charters Tower 20.89 131 eP comp=Z, 159nm, 1.1s

KGW Kluang 27.60 288 eP comp=Z, 26nm, 0.8s, mb5.0

MUN Munding 27.91 205 eP comp=Z, 26nm, 0.8s, mb5.0

NWAO Narragin (SRO) 28.34 202 eP comp=Z, 36nm, 1.1s, mb5.0

ARMA Armadale 31.30 141 eP comp=Z, 18nm, 0.9s, mb4.8

TOO Toolangi 33.85 157 eP comp=Z, 7.4nm, 0.7s, mb4.5

BDT Bhumibol Dam 38.51 309 P comp=Z, 36nm, 0.6s, mb5.2

CM31 Chiang Mai Arr 39.28 310 eP comp=Z, 11nm, 0.5s, mb4.8

CHG Chiang Mai 39.49 311 P comp=Z, 7.4nm, 0.9s, mb5.3

JNU Nakatsue 39.78 2 P comp=Z, 18nm, 0.9s, mb4.7, baz=78, slow=5.8, SNR=4.0

GYA Guiyang 39.85 327 P comp=Z, 10nm, 0.8s, mb4.5

GYA comp=N, 460nm, 14.4s

GYA comp=E, 300nm, 12.6s

GYA comp=Z, 110nm, 5.2s

Nanjing 40.01 346 AP comp=Z, 40nm, 0.8s, mb5.1

NJ2 comp=Z, 290nm, 4.8s

NJ2 comp=N, 3um, 20.2s

NJ2 comp=E, 2um, 20.6s

NJ2 comp=Z, 550nm, 20.2s

KMI Kunming 41.11 322 eP comp=Z, 18nm, 1.6s, mb4.5

KMI comp=Z, 96nm, 3.1s

KMI comp=N, 261nm, 12.9s

KMI comp=E, 255nm, 12.1s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HHC Hu-ho-hao-te, HHC Changchun, MDJ Mudanjiang, etc.

ASAR Alice Springs 17.24 166 P comp=Z, 18nm, 0.3s, baz=339, slow=8.8, SNR=537

PMG Port Moresby 17.64 99 P comp=Z, 12nm, 0.3s, baz=347, slow=24, SNR=5.9

CTA Charters Tower 20.89 131 eP comp=Z, 147nm, 0.8s

CTA Charters Tower 20.89 131 eP comp=Z, 159nm, 1.1s

KGW Kluang 27.60 288 eP comp=Z, 26nm, 0.8s, mb5.0

MUN Munding 27.91 205 eP comp=Z, 26nm, 0.8s, mb5.0

NWAO Narragin (SRO) 28.34 202 eP comp=Z, 36nm, 1.1s, mb5.0

ARMA Armadale 31.30 141 eP comp=Z, 18nm, 0.9s, mb4.8

TOO Toolangi 33.85 157 eP comp=Z, 7.4nm, 0.7s, mb4.5

BDT Bhumibol Dam 38.51 309 P comp=Z, 36nm, 0.6s, mb5.2

CM31 Chiang Mai Arr 39.28 310 eP comp=Z, 11nm, 0.5s, mb4.8

CHG Chiang Mai 39.49 311 P comp=Z, 7.4nm, 0.9s, mb5.3

JNU Nakatsue 39.78 2 P comp=Z, 18nm, 0.9s, mb4.7, baz=78, slow=5.8, SNR=4.0

GYA Guiyang 39.85 327 P comp=Z, 10nm, 0.8s, mb4.5

GYA comp=N, 460nm, 14.4s

GYA comp=E, 300nm, 12.6s

GYA comp=Z, 110nm, 5.2s

Nanjing 40.01 346 AP comp=Z, 40nm, 0.8s, mb5.1

NJ2 comp=Z, 290nm, 4.8s

NJ2 comp=N, 3um, 20.2s

NJ2 comp=E, 2um, 20.6s

NJ2 comp=Z, 550nm, 20.2s

KMI Kunming 41.11 322 eP comp=Z, 18nm, 1.6s, mb4.5

KMI comp=Z, 96nm, 3.1s

KMI comp=N, 261nm, 12.9s

KMI comp=E, 255nm, 12.1s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HHC Hu-ho-hao-te, HHC Changchun, MDJ Mudanjiang, etc.

ASAR Alice Springs 17.24 166 P comp=Z, 18nm, 0.3s, baz=339, slow=8.8, SNR=537

PMG Port Moresby 17.64 99 P comp=Z, 12nm, 0.3s, baz=347, slow=24, SNR=5.9

CTA Charters Tower 20.89 131 eP comp=Z, 147nm, 0.8s

CTA Charters Tower 20.89 131 eP comp=Z, 159nm, 1.1s

KGW Kluang 27.60 288 eP comp=Z, 26nm, 0.8s, mb5.0

MUN Munding 27.91 205 eP comp=Z, 26nm, 0.8s, mb5.0

NWAO Narragin (SRO) 28.34 202 eP comp=Z, 36nm, 1.1s, mb5.0

ARMA Armadale 31.30 141 eP comp=Z, 18nm, 0.9s, mb4.8

TOO Toolangi 33.85 157 eP comp=Z, 7.4nm, 0.7s, mb4.5

BDT Bhumibol Dam 38.51 309 P comp=Z, 36nm, 0.6s, mb5.2

CM31 Chiang Mai Arr 39.28 310 eP comp=Z, 11nm, 0.5s, mb4.8

CHG Chiang Mai 39.49 311 P comp=Z, 7.4nm, 0.9s, mb5.3

JNU Nakatsue 39.78 2 P comp=Z, 18nm, 0.9s, mb4.7, baz=78, slow=5.8, SNR=4.0

GYA Guiyang 39.85 327 P comp=Z, 10nm, 0.8s, mb4.5

GYA comp=N, 460nm, 14.4s

GYA comp=E, 300nm, 12.6s

GYA comp=Z, 110nm, 5.2s

Nanjing 40.01 346 AP comp=Z, 40nm, 0.8s, mb5.1

NJ2 comp=Z, 290nm, 4.8s

NJ2 comp=N, 3um, 20.2s

NJ2 comp=E, 2um, 20.6s

NJ2 comp=Z, 550nm, 20.2s

KMI Kunming 41.11 322 eP comp=Z, 18nm, 1.6s, mb4.5

KMI comp=Z, 96nm, 3.1s

KMI comp=N, 261nm, 12.9s

KMI comp=E, 255nm, 12.1s

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like KURK Kurchatov, MAW Mawson, and GERS GERS Array B.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like GERS GERS Array B, GRA1 Grafenberg Arr, and various other stations.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like TDV Hanoi, HNVT Doi Son, and CHG Chiang Mai.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like IDC 05:04:16:39.6, WRA Warramunga Arr, and MKAR Makanchi Array.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like CASC 05:04:32:09.6, PTP1 Petroterminal, and UPA Univ. de Panam.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like DJA 05:04:52:26.0, KELI Kelakatan, and RADI Kedondong.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like NEIC 05:04:53:47.2, TMCH Temuco, and PMCH Puerto Montt.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like CASC 05:05:39.6, CASC 05:05:10:07.4, and various other stations.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like CASC 05:05:10:07.4 and various other stations.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Buena Vista, Urasca, La Lucha 2, Bijagal, Puriscal, Fortuna.

JMA 05 05:20:37.3-0.2, 37.90N-142.47E, h35km, 3km, M3.5, Off east coast of Honshu

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Ouri, Marumori, Kawachi, Ichinoseki, Otama, Ohasama, Shirataka, Kaneyama.

CASC 05 05:30:56.5-1.4, 13.85N-91.37W, h32km, 17km, MD3.6, ML3.7, Near coast of Guatemala

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Fuego 3, Teranova, Ixcap, Cupama, Robledal, San Blas, San Jose, Boqueron, La Fuente, El Faro, La Ceiba.

BUI 05 05:42:46.0, 20.50S; 178.10W, h552km, mb4.9, 1DC 05 05:42:47.0, 1.2, 20.54S; 178.18W, h549km, 16km, mb4.0/6, mb1.4, 2.7, mb1mx4, 1/10, Error ellipse: s-maj=27.5km s-min=12.1km az=153.0

NEIC 05 05:42:47.1, 2.1, 20.52S; 178.14W, h552km, 24km, mb4.4/27, Error ellipse: s-maj=10.6km s-min=9.9km az=212.0

ISC 05 05:42:46.1-2.0, 20.49S-0.09; 178.23W-0.07, h549km, 24km, n66, c085/47, mb4.3/32, 2C-4D, Fiji Islands region

Large table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Urewera, South Karori, Charters Tower, Port Moresby, Toolangi, Stephens Creek, Alice Springs, Belmont, Soufriere Volc, Crater Summit, Puerto La Cruz, Taitung, Pinlang, Chengkung, Taimali, Lan-ju, Sandimen, Tauyuan, Hungye, Fangliu, Jiuru, Jianshan, Ta-pu, Hengchun, Shoushan, Chn1, Alishan, Tsashuan, Hsingyung, KAU, KAU, Shinhua, Shiin, Tsaulyan, Yuchr, Mingjian, WNT, WSF, TWT, TCU, NNS, ENA, TWA, TWT, NSY.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MKAR Makanchi Array, ARCES Array, FINES FINES Array B, FZGZ, GZT, Boyatb, Cotum, AVON, ELDT, UPC, Collm, Dobruska-Polom, BRG, Bergsigshubel, EKisekhir, PRU, PRU, Novy Kostel, Uudaag, Kasperke Hory, GERES, GERES, GerES Array B, GerES.

TRN 05 06:01:41.7, 11.33N-61.75W, MD2.5, FUNV 05 06:01:41.9, 11.14N-61.80W, h30km, MD3.2, MW2.7, ISC 05 06:01:40.8-0.6, 11.09N-61.87W-0.04, h17km, 0.04, h17km, 6km, n21, c1926/37, Windward Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TCE, TCE, GUIR, Guiria, Trinidad (W), TRN, TRN, TPP, Pointe-a-Pierre, TPP, TPR, Prospect, GRW, Mount Saint Ca, GRW, GRW, BOT, Bacolet, GRIC, Isle de Caille, ITEV, Isla Los Testi, GUNV, Guanoco, GUNV, CRUV, Carupano, CRUV, CRUV, GRUCU, Cariacou, SCU, Belmont, SSVB, Soufriere Volc, SVV, Crater Summit, SSV, Puerto La Cruz, PCRV, Puerto La Cruz, PCRV, GURV, El Guri, GURV, PARI, Pariagan, CAOV, Caicara del Or, CAOV, BAUV, El Baul, BAUV.

TAP 05 06:05:46.7, 22.76N-121.34E, h23km, ML4.0, TAP Feat II at Taiping, JMA 05 06:05:47.0, 2.2, 22.76N-121.71E, h1km, ISC 05 06:05:45.3-0.5, 22.69N-121.45E-0.03, h17km, 6km, n55, c092/83, 14C-3D, Taiwan region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TTN, Taitung, TTN, TWG, Pinlang, TWG, CHKT, Chengkung, CHKT, ECL, Taimali, ECN, TAW, Tawu, EAST, Anshuo, ELDTW, Lidau, ELDTW, Lan-ju, TWF1, Yuli, TWF1, SSD, Sandimen, SSD, STYT, Tauyuan, EHY, Hungye, SCHZ, Fangliu, SGLT, Jiuru, SGST, Jianshan, SGST, WTP, Ta-pu, WTP, HEN, Hengchun, TWK1, Hengchun, TWM1, Shoushan, CHN1, Nanshi, ALS, Alishan, CHN4, Tsashuan, CHN4, Hsingyung, TWK, TWK, KAU, Kaohsiung, TWP, Hsialiochiu, TWP, Shinhua, SHL, Shiin, CHN2, Tsaulyan, CHN2, Minshung, CHN2, Chiayi, CHY, Chiayi, GCK, Jiali, WSK, Gukeng, WSK, SMLT, Sun Moon Lake, SMLT, SMLT, Yiju, CHN3, Yuchr, TYC, TYC, WNT, Mingjian, WNT, WNT, WSF, Szu, WSF, TWT, Tachien, TCU, Taichung, WDG, Dungsii, NNS, Nan Shan, ENA, Nanau, TWA, Tsaluyan, TWT, Tachien, NSY, Sanyi.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ENT, Nioudou, NSTK, Nanjung, NKSJ, Sanguang, TWE, Yonechng, YWJ, Neigunji jima, TWA, Huchu, NWF, Wu-fen Shan, HATJ, Hateruma jima, JKRS, Kuro-shima, JKRIS, Ishigaki jima, JTJ, Tarama, JJT.

DJA 05 06:07:33.7-1.0, 9.41S-117.16E, h33km, MD4.6/2, ML4.4/3, 1C-4D, Error ellipse: s-maj=29.3km s-min=21.2km az=24.0, Sumbawa region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KEDI, Kedomdong, RATI, Rata, INGI, Ingas, INGI, Kelakatan.

IDC 05 06:14:34.9-2.0, 0.73N-126.50E, mb3.6/3, mb1 3.9/3, mb1mx3.8/10, Error ellipse: s-maj=174.0km s-min=25.5km az=65.0, Northern Molucca Sea

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WRA, Warramunga Arr, ASAR, Alice Springs, MKAR, Makanchi Array.

IDC 05 06:40:11.8-2.5, 4.69S-129.06E, mb3.8/1, mb1 3.8/3, mb1mx3.6/10, ML3.5/2, Error ellipse: s-maj=210.0km s-min=28.4km az=68.0, Banda Sea

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KAKA, Kakadu, WRA, Warramunga Arr, ASAR, Alice Springs, ASAR, MKAR, Makanchi Array.

IDC 05 07:10:17.9-2.2, 2.25N-126.57E, mb3.4/3, mb1 3.6/3, mb1mx3.6/10, Error ellipse: s-maj=201.0km s-min=25.1km az=66.0, Northern Molucca Sea

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WRA, Warramunga Arr, ASAR, Alice Springs, MKAR, Makanchi Array.

DJA 05 07:11:26.2-0.9, 9.21S-117.02E, h147km, 10km, MD4.8/4, ML4.4/4, 1C-7D, Error ellipse: s-maj=47.8km s-min=21.4km az=0.0, Sumbawa region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KEDI, Kedomdong, RATI, Rata, INGI, Ingas, KALI, Kelakatan, KELI.

NEIC 05 08:00:29.0, 31.86S-69.38W, h148km, MD3.5(GUC), After GUC 05 08:00:29.0-0.8, 31.86S-69.38W, h148km, 10km, MD3.5, ML3.3, 1C-7D, San Juan Province

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like JACH, Jahuel, JACH, Petorca, PTCH, PTCH, PTCH, ILLCH, Illapel, ILLCH, CMCH, Combarbala, CMCH, Farellones, FCH, FCH, CLCH, Cerro Calan, CLCH, PACH, Papudo, PACH, Ovalle, OVALLE, PCH, Pircque, RCDM, Rinconada Maip, RCDM, TLL, Tololo Astrono, TLL, TLL, Talagata, TACH, TACH, CHCH, Chadas Angostu, CHCH, El Canelo, CACH, SFDO, San Fernando.

ISK 05 08:01:32.2, 38.76N-40.25E, h10km, MD3.5, ISC 05 08:01:34.0-0.5, 38.71N-40.03-0.4, h10km, n13, c1534/17, 1C, Turkey

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BINT, Bingol, DIV, Diyarbakir, BTMT, Batman, BTMT, Batman, ELZG, Elazig.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ELZG, BEST, Besiri, etc.

BUJ 05 08:10:06.9, 24.90N, 112.30W, h10km, mb4.9, Ms4.4, Ms4.2

IDC 05 08:10:09.8, 0.8, 25.10N, 112.26W, mb4.3/13, mb1 4.4/16, mb1mx4.3/19, ML3.9/3, MS4.2/13, Ms1 4.3/13, ms1mx4.2/20, Error ellipse: s-maj=23.2km s-min=15.9km az=67.0

NEIC 05 08:10:09.8, 0.8, 24.88N, 112.35W, h10km, mb4.2/6, Error ellipse: s-maj=11.5km s-min=5.5km az=221.0

MEX 05 08:10:14.5, 0.5, 24.75N, 112.37W, h10km, MD4.6

ISC 05 08:10:09.0, 0.5, 24.91N, 112.04W, h10km, n98, s=187/98, mb4.4/24, MS4.2/11, 2C-21/9, Baja California

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like LPIG, La Paz, MAIG, Mazatlan, etc.

TXAR 0.3m, 0.3s, baz=236, slow=23, SNR=2.7

TXAR comp=Z, 3um, 20.0s, baz=150, slow=8

COLM comp=Z, 3um, 20.0s, baz=150, slow=8

GD2L Guadalajara Moun 10.12 42 P

CLNB Carlsbad 10.45 44 P

BNNM Barren Site 10.47 27 P

LAZ Ladron 10.49 24 P

WUAJZ Wupatki 10.49 27 P

LPM Los Pinos Moun 10.61 27 P

NEN Nelson 10.92 349 P

CPRX Cap Rock 10.98 41 P

GSC Goldstone 11.05 341 P

ANMO Albuquerque 11.23 26 P

ISA Isabella 11.25 307 P

DAC Darwin (Calif) 12.19 340 P

JCT Junction City 12.43 61 P

MTUM Tungsten Hills 13.49 338 P

MVU Marysvale 13.56 0 P

MSJ Marysvale 13.56 1 P

LRV Little Rabbit 13.68 329 P

TPH Tonopah 13.76 344 P

PPM Popocatepetl 14.00 112 P

SDCO Great Sand Dun 14.07 23 P

MNV Mina 14.35 341 P

NVAR Mina Array Bea 14.39 341 P

NVAR comp=Z, 1um, 19.9s, baz=155, slow=8

DUG Dugway 15.25 359 P

WMOK Wichita Moun 15.31 47 P

WNC Washoe City 15.65 338 P

JLU Jordanelle 15.67 3 P

CTU Camp Tracy 15.75 2 P

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SCHQ, ILAR, Eielson Array, etc.

FRB Froisher Bay 48.20 24 P

FRB Froisher Bay 48.20 24 P

IRMA Indian Mountain 48.66 339 P

PPT Paapeete 55.66 224 P

LPAZ La Paz 59.46 129 P

LPAZ comp=Z, 93nm, 20.0s, MS3.9, baz=72, slow=34

LPAZ La Paz 59.46 129 P

TBI Tubuai 59.96 220 P

KBS Kingsbay 71.82 10 P

SPITS Spitsbergen Arr 72.98 10 P

CPUP Villa Florida 73.73 109 P

TIXI Tikisi 75.00 343 P

ARCES ARCESS Array B 81.07 14 P

NOA NORSAR Array B 83.02 24 P

ESDC Sonseca Array 87.41 47 LR

FINES FINESS Array B 87.66 19 P

FINES Mudanjaniang 90.68 321 P

CN2 Changchun 93.32 322 P

WRA Warramunga Arr 118.68 260 PKP

ASAR Alice Springs 120.16 256 PKP

IDC 05 08:15:42.6, 6.4, 24.40N, 112.30W, mb3.3/2, mb1 3.8/5, mb1mx3.7/16, ML3.7/3, Error ellipse: s-maj=102.0km s-min=44.5km az=7.0

ISC 05 08:15:39.1, 5.1, 24.0N, 0.5, 112.3W, 0.2, h10km, n5, 0.073/5, mb3.2/2, Baja California

TXAR Lajitas Array 9.34 54 P

NVAR Mina Array Bea 15.26 342 P

PDAR Ciudadela Array 18.84 4 P

YKA Yellowstone Arr 38.49 358 P

ILAR Eielson Array 46.51 340 P

MEX 05 08:58:15.8, 0.8, 15.99N, 97.13W, h20km, 4.0km, MD4.1

NEIC 05 08:58:15.7, 15.99N, 97.13W, h21km, MD4.1 (MEX), After MEX

ISC 05 08:58:14.4, 1.3, 16.13N, 0.08, 97.13W, 0.04, h25km, 6km, n10, n10, n101/19, Oaxaca

PNIG Pinotepa 0.99 285 P

OXX Oaxaca 1.02 22 P

CMIG Matias Romero 2.36 66 P

ACX Acapulco 2.77 286 P

ISIM Ciudadela Serdan 2.85 355 P

CAIG El Cayaco 3.14 287 P

PLIG Platanillo 3.19 315 P

PPM Popocatepetl 3.25 334 P

YAIG Yautepac 3.29 326 P

CRX Cerrillo 4.06 324 P

IDC 05 09:09:44.1, 1.1, 1.1, 13.86S, 72.39W, mb3.9/4, mb1 4.2/5, mb1mx4.0/13, ML4.0/1, Error ellipse: s-maj=47.3km s-min=25.0km az=43.0

NEIC 05 09:09:40.4, 0.7, 13.93S, 72.12W, h40km, mb4.5/2, Error ellipse: s-maj=32.8km s-min=15.0km az=225.0

ISC 05 09:09:47.5, 0.8, 13.9S, 0.2, 72.4W, 0.2, h33km, n14, 0.098/14, mb4.2/7, Central Peru

LPAZ La Paz 4.76 121 P

LPAZ comp=Z, 93nm, 20.0s, MS3.9, baz=72, slow=34

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CNZ, Chateau, TUUV, Tukuino, etc.

PWZ Pawanui 4.28 193 P

PWZ Pawanui 4.28 193 P

WAZ Wanganui 4.60 211 P

BFZ Birch Farm 5.03 196 P

BFZ Birch Farm 5.03 196 P

KIW Kapiti Island 5.59 206 P

KIW Kapiti Island 5.59 206 P

MTW Mount Morrison 5.67 200 P

MTW Mount Morrison 5.67 200 P

CAW Cannon Point 5.75 203 P

CAW Cannon Point 5.75 203 P

MRW Makara Radio 5.99 205 P

MRW Makara Radio 5.99 205 P

SNZO South Karori 6.05 205 P

SNZO South Karori 6.05 205 P

TCW Tony Channel 6.12 208 P

QRZ Quartz Range 6.61 220 P

THZ Topohue 7.15 213 P

THZ Topohue 7.15 213 P

KHZ Kahutara 7.44 207 P

KHZ Kahutara 7.44 207 P

MQ Queen's Vally 8.88 206 P

ODZ Otahua Downs 10.78 209 P

IDC 05 09:29:38.3, 9.4, 8.82S, 141.31E, mb3.3/2, mb1 3.6/3, mb1mx3.6/6, ML3.1/1, Error ellipse: s-maj=347.0km s-min=35.8km az=92.0, New Guinea

WRA Warramunga Arr 16.50 204 P

ASAR Alice Springs 20.05 200 P

MKAR Makanchi Array 73.03 322 P

IDC 05 09:39:36.7, 2.6, 22.15S, 176.85W, mb3.8/4, mb1 4.2/4, mb1mx4.0/9, Error ellipse: s-maj=148.0km s-min=29.9km az=155.0, South of Fiji Islands

ASAR Alice Springs 45.20 258 P

WRA Warramunga Arr 45.45 263 P

TXAR Lajitas Array 87.05 57 P

ILAR Eielson Array 89.68 12 P

BER 05 10:12:02.8, 1.8, 59.21N, 27.35E, ML2.3(NAO), Suspected explosion

NAO 05 10:12:03.4, 4.7, 59.24N, 27.04E, ML2.3

HEL 05 10:12:04.6, 0.4, 59.30N, 27.07E, ML1.6, ML2.3(NAO), Explosion

ISC 05 10:12:04.9, 2.1, 59.4N, 0.1, 27.0E, 0.2, n10, 0.037/14, Baltic States - Belarus - Northwestern Russia

PMF Pernaja 1.30 334 P

MVF Metsahovi 1.56 303 P

MEF Metsahovi 1.56 303 P

FIAO FINESS Array S 2.11 348 P

FIAO FINESS Array S 2.11 348 P

FIAO FINESS Array S 2.11 348 P

FIAO FINESS Array S 2.11 348 P

FIAO FINESS Array S 2.11 348 P

FIAO FINESS Array S 2.11 348 P

FIAO FINESS Array S 2.11 348 P

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like KH Kanekii, WKH Waikii, KKHL Haleakala, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like JCH Churui, JCH Onbets, JEM Erino, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like TPH Tonopah, DUG Dugway, DUG Dugway, etc.

DJA 05 11:32:27.8-0.9, 9.56S, h15km, ML3.6/3, 7C-1D, Error ellipse: s-maj=18.8km s-min=10.6km az=7.0.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like INGI Ingas, RATI Rata, RATI Kelatangi, etc.

NEIC 05 11:32:13.2-0.3, 42.42N, 143.80E, mb4.1/1.0, Error ellipse: s-maj=8.1km s-min=5.5km az=139.0.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like ASAJ 60nm,0.3s, ASAJ 2.507nm, YUK Yuzh-Kuril'sk, etc.

IDC 05 11:33:43.2-2.0, 6.57S, 128.92E, mb3.6/1, mb1 3.9/3, s-min=30.7km az=67.0, Banda Sea

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, ASAR 0.5nm, MKAR Makanchi Array, etc.

NEIC 05 10:39:30.4, 35.32S, 70.57W, h16km, MD3.7(GUC), After GUC.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like CICH Cipreses, CACH El Canelo, CHCH Chadas Angostu, etc.

NEIC 05 11:33:43.3-0.8, 14.06N, 145.21E, h127km, mb3.9/14, mb1 4.1/14, mb1mx4.1/18, Error ellipse: s-maj=20.2km s-min=13.7km az=97.0.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like KUR Kuril'sk, KUR 2.90nm, KUR 1.140nm, etc.

ISL 05 11:53:43.9-0.9, 13.99N, 0.05E, 145.0E, h124km, mb3.9/14, mb1 4.1/14, mb1mx4.1/18, Error ellipse: s-maj=20.2km s-min=13.7km az=97.0.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like GUMO Guam, GUMO Kunigami, GUMO Matsushiro, etc.

MOS 05 10:47:47.8-2.3, 49.96N, 87.59E, h11km, mb4.0/1, Error ellipse: s-maj=19.4km s-min=9.8km az=91.7.

NEIC 05 10:47:52.6-4.0, 19.19N, 67.27E, h9km, 19km, mvp3.9, Error ellipse: s-maj=44.0km s-min=15.9km az=91.0.

ISC 05 10:47:47.6-1.0, 42.94N, 0.06E, 87.4E, 0.1, h9km, n18, r=148/30, 9C-4D, Kazakhstan-Xinjiang border region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like AKAR Aktash, AKAR Artybashi, UKR Ust-Kan, etc.

NEIC 05 11:32:12.6-0.9, 42.19N, 143.83E, h49km, 5km, mb3.8/13, mb1 4.1/14, mb1mx4.0/20, MS3.5/2, Ms1 3.5/2, ms1mx2.9/23, Error ellipse: s-maj=18.5km s-min=9.0km az=50.0.

NEIC 05 11:32:13.2-0.3, 42.42N, 143.80E, mb4.1/1.0, Error ellipse: s-maj=8.1km s-min=5.5km az=139.0.

NEIC Recorded (1 JMA) in the Hiroo-Obihiro-Ombetsu area.

ISC 05 11:32:11.8-0.5, 42.38N, 0.04E, 143.86E, 0.05, h50km, 4km, h45km, 1.8km, pp-P, n64, 0.97/75, mb4.1/22, MS3.7/2.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like KLR Kuldud, KLR Chhangchun, MA2 Magadan, etc.

ISL 05 11:53:44.3, 14.00N, 145.10E, h117km, mb4.7, mb4.9

NEIC 05 11:53:44.3-0.3, 14.05N, 145.05E, mb4.5/15, Error ellipse: s-maj=15.1km s-min=7.4km az=91.0.

NEIC Felt on Guam.

IDC 05 11:53:43.9-0.9, 13.99N, 0.05E, 145.0E, h124km, mb3.9/14, mb1 4.1/14, mb1mx4.1/18, Error ellipse: s-maj=20.2km s-min=13.7km az=97.0.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like CTAO Charters Tower, CN2 Chhangchun, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like MK31 8.6nm, MKAR Makanchi Array, MKAR 7.0nm, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like KMI Kunming, ZAL Zalesovo, WMQ Urumqi, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like ENH Enshi, FITZ Fitzroy Cross, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, MKAR 7.0nm, MKAR 32nm, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like WMQ WMO, WMQ 3.0nm, WMQ 2.20nm, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like ARMA Armadale, MA2 Magadan, STKA Stephens Creek, etc.

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like BRVK Borovoye, ZRNN Zerenada, KK31 Karatay Array, etc.

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

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

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like KKAR Karatay Array, AB31 Akbulak array, AB31 Akbulak array, etc.

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

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

IDC 05 11:06:59.0-3.1, 34.24N, 143.80E, h35km, Mw4.1 Best double couple: Mo 1.41x1015 Np1.9q79, 889p, lambda-107p. NP2: 0.346p, 617p, lambda-3p.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like IDI Anoyia, IDI 20ms, GRES GRESS Array B, etc.

NEIC 05 11:32:11.2-0.9, 42.34N, 143.85E, h52km, mb4.3/6, Error ellipse: s-maj=13.6km s-min=8.2km az=89.5.

JMA 05 11:32:11.2-0.9, 42.38N, 143.82E, h53km, 2km, M4.2

JMA Felt 1 J1

BUJ 05 11:32:12.6, 42.77N, 143.89E, h51km, mb4.2, mb4.3, Ms3.7, Msz3.6

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

IDC 05 11:33:43.2-2.0, 6.57S, 128.92E, mb3.6/1, mb1 3.9/3, s-min=30.7km az=67.0, Banda Sea

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

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B, MKAR Makanchi Array, ZAL Zalesovo, etc.

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

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

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like NB2 NORRAR Subarray, NB2 NORRAR Subarray, NB2 NORRAR Subarray, etc.

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

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

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like NB2 NORRAR Subarray, NB2 NORRAR Subarray, NB2 NORRAR Subarray, etc.

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

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

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like NB2 NORRAR Subarray, NB2 NORRAR Subarray, NB2 NORRAR Subarray, etc.

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

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

ATH 05 12:08:21.5, 33.87N-26.10E, h9km, MD3.7/5
NEIC 05 12:08:21.5, 33.87N-26.10E, h9km, mb4.1/1, MD3.7(ATH),
After ATH.
IDC 05 12:08:29.7, 2.4, 34.22N-26.22E, h41km, 21km, mb3.7/9,
mb1.3/12, mb1mx3.7/19, ML3.8/3, Error ellipse:
s-maj=37.5km s-min=16.5km az=19.0
ISK 05 12:08:58.1, 35.12N-29.07E, h12km, MD3.7
ISC 05 12:08:20.0, 0.8, 33.55N-0.07, 26.23E, 0.06, h9km, n40,
r1814/43, mb3.8/9, Eastern Mediterranean Sea

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

IDC 05 12:36:48.1, 1.2, 15.36N-93.77W, mb4.2/16, mb1.4/17,
mb1mx4.4/20, ML4.3/1, MS3.8/13, Ms1.3.8/13,
ms1mx3.7/21, Error ellipse: s-maj=48.3km s-min=15.7km
az=53.0
BUJ 05 12:36:52.0, 1.5, 10N-94.10W, h31km, mb4.5, Ms4.6,
Ms2.4
NEIC 05 12:36:52.7, 1.9, 15.15N-94.10W, h31km, 14km, mb4.6/35,
MD4.8(MEX), Error ellipse: s-maj=9.4km s-min=7.0km
az=204.0

MEX 05 12:36:55.4, 1.2, 15.22N-94.30W, h35km, 169km, MD4.8
ISC 05 12:36:52.1, 0.4, 15.18N-0.04, 94.25W, 0.02, h35km, 4km,
n112, r1926/130, mb4.4/40, MS3.9/13, Near coast of
Oaxaca

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

Table with columns: WMOK, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Lists various seismic stations and their recorded events.

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

Table with columns: ILAR, Eielson Array, 67.47 334 P, P, 14 39 54.2 -0.8

IDC 05 15:06:21.6; 1.0, 18.79N; 145.58E, mb3.5/6, mb1 3/8/6, mb1mx3.7/15, Error ellipse: s-maj=57.4km s-min=21.1km az=107.0

NEIC 05 15:06:45.8; 1.6, 18.59N; 145.60E, h216km; 16km, mb4.2/1, Error ellipse: s-maj=35.5km s-min=13.8km az=106.0

ISC 05 15:06:44.8; 2.4, 18.6N; 0.2; 145.5E; 0.3, h222km; 24km, n8, c0538/9, mb3.2/7, Mariana Islands

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

STR 05 15:06:48.8; 0.2, 43.16N; 0.52W, h5km; 1km, M12.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 05 15:06:48.8; 4.3, 16.0N; 0.52W, h5km, ML2.3(STR), ML2.2(LDG), After STR

LDG 05 15:06:49.1; 0.1, 43.12N; 0.55W, h12km, M2.0/2, M12.2/2, Error ellipse: s-maj=2.4km s-min=1.4km az=0.0

ISC 05 15:06:47.8; 1.0, 43.19N; 0.05; 0.51W; 0.03, h15km; 13km, n10, c0567/20, Pyrenees

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

CASC 05 15:42:19.1; 1.8, 12.44N; 87.88W, h36km; 99gkm, MD3.6, ML3.3, 1C-1D, Near coast of Nicaragua

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

STR 05 16:47:36.4; 0.5, 44.04N; 7.85E, h5km; 1km, M12.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 05 16:47:37.3; 0.2, 44.00N; 7.79E, h5km, M2.2/1, M11.9/7, Error ellipse: s-maj=3.3km s-min=1.3km az=100.0

NEIC 05 16:47:37.3; 44.00N; 7.79E, h5km, M1.1.9(LDG), After LDG

ISC 05 16:47:36.4; 0.5, 44.03N; 0.02; 7.79E; 0.03, h5km, n16, c1512/32, Northern I.

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

Table with columns: LMR, La Mourre, 1.16 234 ePn, Pn, 16 47 58.2 -1.0

IDC 05 16:59:13.9; 2.1, 1.75N; 126.06E, mb3.3/3, mb1 3.5/3, mb1mx3.4/10, Error ellipse: s-maj=182.0km s-min=25.9km az=65.0, Northern Molucca Sea

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

NEIC 05 17:10:44.9, 19.57N; 66.06W, h25km, MD3.7(RSPR), After RSPR

RSPR 05 17:10:44.9, 19.56N; 66.06W, h25km; 31km, M3.7, 13C-1D, Puerto Rico region

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

IDC 05 17:23:10.9; 8.3, 20.98S; 179.74W, h386km; 86km, mb3.2/3, mb1 3.4/4, mb1mx3.3/10, Error ellipse: s-maj=56.4km s-min=30.3km az=6.0

NEIC 05 17:23:11.6; 24.8; 21.22S; 179.46W, h476km; 55km, mb4.0/4, Error ellipse: s-maj=38.7km s-min=21.4km az=194.0

ISC 05 17:23:08.8; 0.9, 21.05S; 0.2; 179.46W; 0.2, h400km, n16, c1521/11, mb3.8/8, Fiji Islands region

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

IDC 05 17:49:55.2; 1.7, 6.75S; 154.87E, mb3.5/3, mb1 3.8/3, mb1mx3.7/10, Error ellipse: s-maj=132.0km s-min=29.1km az=132.0, Bougainville - Solomon Islands region

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

IDC 05 18:03:34.6; 7.4, 15.11N; 61.32W, h93km; 66km, mb4.0/22, mb1 4.2/22, mb1mx4.2/22, Error ellipse: s-maj=18.0km s-min=16.0km az=166.0

RSPR 05 18:03:38.6, 15.38N; 61.00W, h25km; 31km, M4.0, TRN 05 18:03:39.4, 15.26N; 60.95W, h128km, MD3.8, MD3.3(FDF)

NEIC 05 18:03:39.3; 1.0, 15.14N; 61.32W, h134km; 8km, mb4.6/8, Error ellipse: s-maj=12.6km s-min=9.1km az=195.0

ISC 05 18:03:37.6; 0.2, 15.20N; 0.03; 61.23W; 0.05, h133km; 2km, n78, c1501/92, mb4.2/26, 13C-1D, Leeward Islands

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

Table with columns: SFG, Saint Francois, 1.05 211P, P, 18 04 13 -0.2

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

JCT 3.8km, 0.6s, mb4.3, baz=202, slow=5.2, SNR=4.0 Junction City 38.45 300 eP

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

JLU 1.7m, 0.7s, baz=168, slow=5.0, SNR=3.6 LUM Lac du Bonnet 44.79 329 eP

ULM 1.4m, 0.5s, mb4.6, baz=129, slow=8.5, SNR=28.8 7.8m, 0.5s, mb4.6, baz=129, slow=8.5, SNR=28.8

ULM 1.7m, 0.7s, baz=168, slow=5.0, SNR=3.6 LUM Lac du Bonnet 44.79 329 eP

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

NNC 05 18:05:50.3; 55.0, 38.39N; 77.52E, mpv3.4, Error ellipse: s-maj=639.3km s-min=222.3km az=5.0

IDC 05 18:06:00.3; 3.7, 39.17N; 77.76E, mb3.7/5, mb1 3.8/8, mb1mx3.8/16, ML3.1/3, Error ellipse: s-maj=72.7km s-min=29.4km az=140.0

NEIC 05 18:06:02.8; 2.0, 39.24N; 77.57E, h10km, mb3.5/1, Error ellipse: s-maj=31.1km s-min=19.1km az=139.0

BUI 05 18:06:05.2, 39.40N; 77.66E, h28km, ML3.7, ISC 05 18:06:01.8; 0.4, 39.28N; 0.04; 77.75E; 0.06, h10km, n40, c1540/42, mb3.6/6, 4C-1D, Southern Xinjiang

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like MAYB Maynard, WOSS Woss, WHY Whitehorse, GDR Gold River, etc.

CASC 05:19:44:28.4, 2.4, 8.46N-83.03W, h7km, 7km, MD4.2, 8C-5D, Costa Rica

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ACER Cerro Adams, DVD David, PTP1 Petroterminal, etc.

IDC 05:19:49:54.8, 3.6, 3.27S; 135.12E, mb3.7/2, mb1 4.1/3, mb1mx4.0/9, ML3.9/1, MS4.4/1, Ms1 4.4/1, ms1mx3.2/17, Error ellipse: s-maj=168.0km s-min=29.7km az=79.0

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

NEIC 05:20:11:16.6, 0.5, 19.09N; 145.33E, h190km, mb4.6/1, Error ellipse: s-maj=23.5km s-min=1.0km az=97.0

IDC 05:20:11:22.5, 19.0, 19.00N; 145.40E, h247km, 193km, mb3.3/8, mb1 3.6/8, mb1mx3.5/16, Error ellipse: s-maj=34.0km s-min=24.4km az=54.0

ISC 05:20:11:15.1, 0.7, 19.08N; 10.145, 3E, 0.2, h190km, n14, 0552/14, mb3.7/9, MZaria Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KS15 Wonju Array Si, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

TIC 05:20:13:40.8, 0.4, 34N; 46.45E, h9km, Mpv4.0

IDC 05:20:13:42.1, 4.3, 41.15N; 47.40E, mb3.5/3, mb1 3.7/4, mb1mx3.5/15, ML4.1/1, Error ellipse: s-maj=103.0km s-min=28.8km az=3.0

MOS 05:20:13:43.0, 0.9, 4.1, 17N; 47.40E, h10km, mb3.7/2, Error ellipse: s-maj=17.4km s-min=7.6km az=91.9

NMC 05:20:13:47.4, 6.1, 1.40, 91N; 8.82E, Error ellipse: s-maj=243.0km s-min=67.9km az=127.0

ISC 05:20:13:41.1, 0.7, 41.03N; 0.05, 47.46E, 0.04, h10km, n25, 0124/38, mb3.3/3, 4C-6D, Eastern Caucasus

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like AKT Akhty, KSMR Kasumkent, KMKR Kumukh, URKR Urkarakh, etc.

AB31 Akbulak array 12.04 43 P P 20 16 33.2 -2.5

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like AB31 Akbulak array, KK31 Khatay Array, ZRKN Zerenda, etc.

MEX 05:20:19:03.9, 0.7, 18.49N; 101.59W, h60km, MD3.5

ISC 05:20:19:02.4, 0.3, 18.5N; 0.2x101.6W, 0.2, h60km, n3, 0579/6, Guerrero

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ZIIG Zihuatanejo, CAIG Acahualco, ACX El Cayaco, etc.

ATH 05:20:52:07.9, 34.83N; 24.92E, h5km, 5km, MD3.9/16, ML4.0

NEIC 05:20:52:07.8, 34.83N; 24.92E, h5km, mb3.8/7, ML4.0(ATH), Error ellipse: s-maj=2.5km s-min=2.5km az=110.0

IDC 05:20:52:10.2, 2.2, 35.04N; 25.17E, h28km, 9km, mb3.6/7, mb1 3.8/10, mb1mx3.7/20, ML4.0/3, Error ellipse: s-maj=42.8km s-min=20.3km az=31.0

ISC 05:20:52:07.6, 0.9, 34.59N; 0.07, 25.05E, 0.06, h44km, 8km, n52, 0128/56, mb3.6/6, Crete

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like XRY Khristi, IDI Anora, IDI 2jium, NPS Neapolis, etc.

ISC 05:20:11:15.1, 0.7, 19.08N; 10.145, 3E, 0.2, h190km, n14, 0552/14, mb3.7/9, MZaria Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KS15 Wonju Array Si, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

TIC 05:20:13:40.8, 0.4, 34N; 46.45E, h9km, Mpv4.0

IDC 05:20:13:42.1, 4.3, 41.15N; 47.40E, mb3.5/3, mb1 3.7/4, mb1mx3.5/15, ML4.1/1, Error ellipse: s-maj=103.0km s-min=28.8km az=3.0

MOS 05:20:13:43.0, 0.9, 4.1, 17N; 47.40E, h10km, mb3.7/2, Error ellipse: s-maj=17.4km s-min=7.6km az=91.9

NMC 05:20:13:47.4, 6.1, 1.40, 91N; 8.82E, Error ellipse: s-maj=243.0km s-min=67.9km az=127.0

ISC 05:20:13:41.1, 0.7, 41.03N; 0.05, 47.46E, 0.04, h10km, n25, 0124/38, mb3.3/3, 4C-6D, Eastern Caucasus

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like AKT Akhty, KSMR Kasumkent, KMKR Kumukh, URKR Urkarakh, etc.

TAP 05:20:56:49.5, 23.80N; 121.58E, h42km, ML3.4

JMA 05:20:56:50.7, 0.5, 24.03N; 121.63E, h85km

ISC 05:20:56:50.5, 2.8, 24.1N; 0.4x121.6E, 0.2, h90km, 40km, n5, 0548/9, Taiwan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like YOJ Yonaguni jima, YOJ Yonaguni, HATJ Hateruma jima, etc.

NEIC 05:21:04:50.5, 18.89N; 103.77W, h0km, MD4.0(MEX), After MEX

MEX 05:21:04:50.8, 1.1, 18.90N; 103.76W, h3km, 7km, MD4.0, Near coast of Michoacan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like COLM Colima, COLM Colima, CGX Ciudad Guzman, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like OBN, KMBO, GZT, SPITS, KEV, JMOQ, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like FINES, TRO, MOD, LRV, BEKR, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like DUG, JMIC, NIE, OJC, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like COP, MOD, MCDS, FFLN, ZST, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like LAZ, RGNG, GMNA, LENM, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PUYV, VIVF, HUMB, HPLF, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Cooper Cave, Espera, Tomar, Mina Concepcio, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Alice Springs, Nakatsu, Asaj, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Niwonicang, Tanas Lipek, Tanete Lijupan, etc.

IDC 05 21:14:40.1, 2, 3.52S: 135.65E, mb4.7/6, mb1 4.8/6, mb1mx4.7/10, Error ellipse: s-maj=62.9km s-min=26.9km az=85.0

DJA 05 21:24:09.1, 2, 0.32S: 135.74E, h16km, mb5.3/5, Error ellipse: s-maj=61.7km s-min=21.6km az=72.0

ASAJ Asahikawa 48.14 7 P P 21 25 55.0 +0.1

Table of astronomical observations for 5d 21h, listing station names, object names, magnitudes, and other parameters.

Table of astronomical observations for 2004 FEB, listing station names, object names, magnitudes, and other parameters.

Table of astronomical observations for 2004 FEB, listing station names, object names, magnitudes, and other parameters.

Table with columns: CPUP, Villa Florida, 147.65 158 PKPbc PKPdf, 21 55 07.5 -0.8

BUJ 05 21:35:35.5, 1.00N:30.50E, h10km, mb5.1, IDC 05 21:35:35.4, 3.8, 1.15N:30.65E, mb4.1/7, mb1 4.2/8, mb1mx4.2/14, ML4.7/1, Error ellipse: s-maj=98.9km s-min=22.2km az=28.0

NEIC 05 21:35:35.0, 4.0, 0.96N:30.45E, h10km, mb4.8/7, Error ellipse: s-maj=10.1km s-min=5.7km az=106.0

NEIC Felt in the Bunia area and at Katala, Congo. ISC 05 21:35:33.9, 0.4, 1.01N:0.05:30.49E:0.05, h10km, n29, c0893/1, mb4.5/15, Uganda

Main table for station data, columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

IDC 05 21:36:39.5, 1.6, 3.55S:135.79E, mb4.4/4, mb1 4.6/4, mb1mx4.5/8, Error ellipse: s-maj=78.2km s-min=33.3km az=84.0

ISC 05 21:36:39.4, 1.3, 3.7S:0.2:135.6E:0.5, h10km, n5, c0846/4, mb4.2/3, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

MOS 05 21:37:12.0, 0.6, 3.76S:135.44E, h10km, mb5.2/8, Error ellipse: s-maj=40.6km s-min=15.0km az=108.8

BUJ 05 21:37:14.6, 3.6, 3.67S:135.94E, h35km, mb5.2 Ms5.1, Msz4.9 NEIC 05 21:37:15.5, 0.5, 3.49S:135.29E, h10km, mb5.0/11, Error ellipse: s-maj=17.3km s-min=10.3km az=71.0

ISC 05 21:37:14.0, 3.3, 3.54S:0.08:135.6E:0.1, h15km, n23km, h26km, 4, 2km, p-P, n74, c0866/67, mb5.2/39, MS4.9/1, 4C-4D, Irian Jaya region

Main table for station data, columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

Main table for station data, columns: MDJ, comp=Z, 17nm, 1.1s, mb5.0, AMB, AMB, 21 55 56.4 +0.1

IDC 05 21:45:15.1, 2.4, 3.35S:136.07E, mb4.3/3, mb1 4.7/4, mb1mx4.5/8, ML4.3/1, Error ellipse: s-maj=63.7km s-min=28.6km az=78.0, Irian Jaya

IDC 05 21:45:11.2, 4.0, 3.94S:133.74E, mb3.9/2, mb1 4.4/3, mb1mx4.3/7, ML4.2/1, Error ellipse: s-maj=267.0km s-min=34.2km az=78.0, Irian Jaya region

IDC 05 21:48:31.4, 3.6, 3.51S:136.22E, mb3.7/2, mb1 4.2/3, mb1mx4.1/7, ML4.2/1, Error ellipse: s-maj=161.0km s-min=30.6km az=81.0, Irian Jaya

IDC 05 21:49:18.6, 1.6, 3.55S:136.03E, mb4.1/4, mb1 4.4/5, mb1mx4.4/8, ML3.7/1, Error ellipse: s-maj=77.2km s-min=32.3km az=85.0

ISC 05 21:49:18.1, 1.2, 3.85S:0.1:135.9E:0.5, h10km, n6, c1679/5, mb3.9/3, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

IDC 05 21:53:07.5, 3.2, 3.58S:135.92E, mb4.0/2, mb1 4.4/3, mb1mx4.2/7, ML4.4/1, Error ellipse: s-maj=133.0km s-min=32.1km az=80.0, Irian Jaya region

IDC 05 21:54:38.8, 3.4, 4.45S:135.96E, h7km, mb5.1, Ms5.6, Msz5.5 MOS 05 21:54:39.0, 0.9, 3.54S:135.81E, h10km, mb5.5/14, Error ellipse: s-maj=24.7km s-min=9.5km az=105.0

IDC 05 21:54:40.1, 0.6, 3.52S:135.76E, mb5.1/13, mb5.1/14, mb1mx5.1/16, ML4.9/1, MS4.4/5, Ms1 5.4/4, ms1mx5.2/17, Error ellipse: s-maj=30.9km s-min=14.6km az=67.0

NEIC 05 21:54:42.8, 0.3, 3.75S:135.52E, h10km, mb5.1/24, Error ellipse: s-maj=10.7km s-min=3.5km az=64.0

ISC 05 21:54:39.3, 0.2, 3.68S:0.03:135.65E:0.05, h10km, (h2)km, 3, 3km, p-P, n34, c0993/30, mb4.7/20, MS5.7/1, 1C, Irian Jaya region

Main table for station data, columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

Main table for station data, columns: LZH, Lanzhou, 49.42 326, AP, P, 21 50 30.7 +1.6

IDC 05 21:45:15.1, 2.4, 3.35S:136.07E, mb4.3/3, mb1 4.7/4, mb1mx4.5/8, ML4.3/1, Error ellipse: s-maj=63.7km s-min=28.6km az=78.0, Irian Jaya

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

IDC 05 21:45:11.2, 4.0, 3.94S:133.74E, mb3.9/2, mb1 4.4/3, mb1mx4.3/7, ML4.2/1, Error ellipse: s-maj=267.0km s-min=34.2km az=78.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

IDC 05 21:48:31.4, 3.6, 3.51S:136.22E, mb3.7/2, mb1 4.2/3, mb1mx4.1/7, ML4.2/1, Error ellipse: s-maj=161.0km s-min=30.6km az=81.0, Irian Jaya

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

IDC 05 21:49:18.6, 1.6, 3.55S:136.03E, mb4.1/4, mb1 4.4/5, mb1mx4.4/8, ML3.7/1, Error ellipse: s-maj=77.2km s-min=32.3km az=85.0

ISC 05 21:49:18.1, 1.2, 3.85S:0.1:135.9E:0.5, h10km, n6, c1679/5, mb3.9/3, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

IDC 05 21:53:07.5, 3.2, 3.58S:135.92E, mb4.0/2, mb1 4.4/3, mb1mx4.2/7, ML4.4/1, Error ellipse: s-maj=133.0km s-min=32.1km az=80.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

IDC 05 21:54:38.8, 3.4, 4.45S:135.96E, h7km, mb5.1, Ms5.6, Msz5.5 MOS 05 21:54:39.0, 0.9, 3.54S:135.81E, h10km, mb5.5/14, Error ellipse: s-maj=24.7km s-min=9.5km az=105.0

IDC 05 21:54:40.1, 0.6, 3.52S:135.76E, mb5.1/13, mb5.1/14, mb1mx5.1/16, ML4.9/1, MS4.4/5, Ms1 5.4/4, ms1mx5.2/17, Error ellipse: s-maj=30.9km s-min=14.6km az=67.0

NEIC 05 21:54:42.8, 0.3, 3.75S:135.52E, h10km, mb5.1/24, Error ellipse: s-maj=10.7km s-min=3.5km az=64.0

ISC 05 21:54:39.3, 0.2, 3.68S:0.03:135.65E:0.05, h10km, (h2)km, 3, 3km, p-P, n34, c0993/30, mb4.7/20, MS5.7/1, 1C, Irian Jaya region

Main table for station data, columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Russkaya, Gorelyy, Karymshinskiy, Apacha, Petropavlovsk, Ugluovaya, Avacha, Somma, Koryaka, Mys Shipunski, Ganaly, Mys Kozlova, Kamenistaya, Kopyto, Krutoberegovo, Attu Island-F, Bilibino, Tiksi, Makanchi Array, Borovoye Array, ARCES Array, FINES Array, NB2, NOA, GERES Array, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Aurieri, Mont Vial, Sospel, Negi, RORO, BHB, BHB, Imperia, Montbardon, Finale Ligure, Cesana Torines, Supero, Pian Castagno, La Foret Royal, La Moure, Oris-en-Rattie, Lagne, Lagne, Simiane la Rot, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Kakadu, Tonnant Creek, Warramunga Arr, Warramunga Arr, Fitzroy Crossi, Charters Tower, Alice Springs, Marble Bar, Narrogin (SR), Tasmania Unive, Lhasa, Makanchi Array, Bilibino, Eielson Array, Warramunga Arr, Alice Springs, Makanchi Array, Warramunga Arr, Alice Springs, Makanchi Array, Warramunga Arr, Alice Springs, Makanchi Array, etc.

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

LDG 06:02:24:56.4,0.1,44.45N:6.82E,h5km,Md2.2/1,M2.2/6, Error ellipse: s-maj=1.5km s-min=0.9km az=66.0

STR 06:02:24:56.5,0.1,44.46N:6.86E,h5km,1km,M2.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 06:02:24:56.5,44.46N:6.86E,h5km,ML2.2(LDG), ML2.0(CSTR),AD,CFR

ISC 06:02:24:55.4,0.4,44.44N:0.02-6.77E:0.03,h12km,5km, n19,c070/36,France

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SURF, MONTBARDON, DOI, TOUF, etc.

NEIC 06:02:27:09.0,6.3,97S:135.42E,h10km,mb4.6/1, Error ellipse: s-maj=17.4km s-min=9.5km az=84.0

ISC 06:02:28:02.0,9.3,66S:135.14E,mb4.1/3,mb1.4/5, mb1mx4.3/9,ML4.1/2, Error ellipse: s-maj=60.9km

ISC 06:02:40:36.2,7.3,90S:0.08-135.6E:0.1,h50km,28km, n21,c112/19,mb3.9/4,Irian Jaya region

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

ISC 06:02:49:15.8,38.91N:26.75E,h9km,MD3.1

ATH 06:02:49:16.2,38.90N:26.57E,h26km,20km,MD3.3/3

ISC 06:02:49:15.3,0.8,38.88N:0.03-26.65E:0.06,h3km,6km, n23,c19/30,1C, Aegean Sea

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

ISC 06:02:54:40.4,1.6,3.63S:135.65E,mb3.9/3,mb1.4/3, mb1mx4.3/8,ML3.9/2, Error ellipse: s-maj=75.2km

NEIC 06:02:54:40.4,1.1,3.93S:135.57E,h10km,mb4.4/2, Error ellipse: s-maj=34.1km s-min=13.9km az=95.0

ISC 06:02:54:47.6,2.8,4.14S:0.08-135.7E:0.2,h85km,26km, n10,c108/14,mb3.8/4,Irian Jaya region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KAKA, WRAB, WB2, etc.

ISC 06:03:04:22.4,2.7,3.59S:135.79E,mb3.7/2,mb1.4/1/3, mb1mx4.0/8,ML3.8/1,Irian Jaya region

NEIC 06:03:04:24.6,1.8,3.66S:135.62E,h10km, Error ellipse: s-maj=70.4km s-min=14.3km az=84.0

ISC 06:03:04:39.5,3.0,4.26S:0.10-134.3E:0.4,h137km,29km, n07,c059/10,mb3.3/1,Irian Jaya region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KAKA, WRAB, WB2, etc.

ISC 06:03:12:58.1,1.6,3.56S:136.18E,mb4.0/3,mb1.4/4/4, mb1mx4.3/7,ML3.9/1, Error ellipse: s-maj=77.0km

NEIC 06:03:12:58.4,0.7,3.87S:136.06E,h10km, Error ellipse: s-maj=30.4km s-min=10.4km az=100.0

ISC 06:03:13:04.3,3.5,4.15S:0.1-135.7E:0.3,h69km,35km,n10, c058/12,mb3.7/2,Irian Jaya region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KAKA, WRAB, WB2, etc.

ISC 06:03:23:45.0,32.0,33.06N:39.04W,mb3.5/4,mb1.3/9/4, mb1mx3.8/17, Error ellipse: s-maj=693.0km

ISC 06:03:23:45.0,32.0,33.06N:39.04W,mb3.5/4,mb1.3/9/4, s-min=93.0km az=126.0,Northern Mid-Atlantic Ridge

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

ISC 06:03:36:25.2,3.5,6.13S:129.19E,h438km,44km,mb2.8/1, mb1.3/3,mb1mx3.2/7, Error ellipse: s-maj=107.0km

ISC 06:03:36:22.2,0.6,6.65S:0.2-128.0E:0.3,h403km,24km,n6, c1908/8,mb3.2/1,Banda Sea

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

ISC 06:03:43:15.6,2.5,3.70S:135.57E,mb3.4/1,mb1.4/4/3, mb1mx4.2/7,ML4.0/2, Error ellipse: s-maj=84.4km

NEIC 06:03:43:19.8,2.2,3.74S:134.77E,h10km, Error ellipse: s-maj=96.2km s-min=16.8km az=82.0

ISC 06:03:43:24.0,5.6,3.95S:0.2-134.4E:0.4,h54km,58km,n6, c082/9,mb3.5/1,Irian Jaya region

mb1mx4.4/8,ML3.5/1, Error ellipse: s-maj=126.0km s-min=28.8km az=76.0

ISC 06:03:52:01.2,3.9,3.82S:0.06-135.6E:0.2,h31km,27km, n15,c117/16,mb4.3/3,Irian Jaya region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KAKA, WRAB, WB2, etc.

NEIC 06:03:58:45.9,1.7,51.55N:15.97E,h5km, MG2.6(WAR), Error ellipse: s-maj=19.5km s-min=7.1km az=197.0

WAR 06:03:58:46.51,54N:16.01E,ML2.7,Mining Induced PRU 06:03:58:47.3,51.48N:16.01E

ISC 06:03:58:44.0,1.0,51.53N:0.05-16.01E:0.04,n12,c1907/23, Poland

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

ISC 06:04:28:27.3,2.2,9.26S:117.73E,mb4.0/3,mb1.4/3/4, mb1mx4.1/9,ML4.1/1,MS3.0/1,MS1.3/0,ms1mx2.8/12,

ISC 06:04:28:34.5,0.9,9.70S:118.00E,h89km,28km,MD4.6/4, ML5.5/4, Error ellipse: s-maj=30.6km s-min=19.6km az=136.0

NEIC 06:04:28:37.0,8.9,9.40S:117.81E,h90km,9km, Error ellipse: s-maj=16.5km s-min=9.2km az=216.0

ISC 06:04:28:36.8,0.8,9.55S:0.1-117.86E:0.08,h103km,8km, n21,c1900/23,mb4.5/4,1C-8D,Sumbawa region

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

ISC 06:04:33:07.8,3.0,3.46S:135.96E,mb3.7/2,mb1.4/2/3, mb1mx4.4/8,ML4.0/1,MS3.7/1,MS1.3/7,ms1mx3.0/10,

ISC 06:04:35:14.1,2.5,41.4N:0.2-71.3E:0.1,h10km,n16, c1818/14,7C-2D,Kyrgyzstan

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

NINC 06:04:35:17.8,1.6,41.78N:71.79E,mpv3.7, Error ellipse: s-maj=11.7km s-min=7.2km az=14.0

ISC 06:04:35:14.1,2.5,41.4N:0.2-71.3E:0.1,h10km,n16, c1818/14,7C-2D,Kyrgyzstan

ISC 06:04:35:17.8,1.6,41.78N:71.79E,mpv3.7, Error ellipse: s-maj=11.7km s-min=7.2km az=14.0

Table of station data for the 6d 8h period, including station names, coordinates, and various parameters like SVE, ARU, etc.

Main table of station data for 2004 FEB, including station names, coordinates, and various parameters like ILAR, WRA, ASAR, etc.

Table of station data for the right column, including station names, coordinates, and various parameters like IDC, NEIC, etc.

6d 13ch

CASC 06 10:42:08.4.7.2.15.15N-90.33W, h1km,32km,MD3.7, ML3.2, 1C, Guatemala

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like FUG Fuego 3, IXC Ixcapox, CUSS Cusmapa, etc.

JMA 06 11:25:13.8.0.3, 24.99N-122.06E, h22km
TAP 06 11:25:15.3.24.39N-121.96E, h22km, ML3.5
ISC 06 11:25:14.7.3.24.39N-121.96E, h22km, n3, r122/6, Taiwan

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

WAR 06 11:26:12.6.50.27N-18.86E, ML2.4, Mining Induced
PRU 06 11:26:13.0.50.40N-18.70E
ISC 06 11:26:11.4.0.8.50.39N-18.07E, 18.82E, n5, r100/9, Poland

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

WAR 06 11:26:52.3.50.27N-18.85E, ML2.4, Mining Induced
PRU 06 11:26:55.0.50.28N-18.61E
ISC 06 11:26:51.4.0.8.50.35N-18.06E, n8, r053/14, Poland

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

IDC 06 11:41:15.6.4.7.3.44S-136.18E, mb3.7/2, mb1 4.0/3, mb1mx3.9/8, ML3.4/1, Error ellipse: s-maj=260.0km s-min=34.3km az=83.0, Irian Jaya

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

TAP 06 11:52:19.0.24.45N-122.72E, h72km, 1km, ML4.1
JMA 06 11:52:19.0.24.63N-122.72E, h88km, 1km, M3.0
ISC 06 11:52:18.8.2.0.24.63N-122.72E, n1, h88km, 16km, n8, r0543/14, Taiwan region

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

IDC 06 12:01:01.4.1.0.1.97N-127.31E, mb4.2/6, mb4 3/6, mb1mx4.2/11, Error ellipse: s-maj=70.5km s-min=18.7km az=69.0

NEIC 06 12:01:09.4.6.5.1.96N-127.66E, h70km, 64km, mb4.5/7, Error ellipse: s-maj=25.6km s-min=15.7km az=73.0

ISC 06 12:01:11.7.0.6.1.85N-10.10.127.1E, n2, h100km, n19, r0541/19, mb4.3/2, 1C, Halmahera

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

2004 FEB

ZRNC Zerenda 69.81 327 eP P 12 12 13.0 -0.3
VWDA Vanda 85.13 173 eP P 12 12 13.9 +0.5
ILAR Eielson Array 86.63 25 P P 12 13 45.0 +1.0

IDC 06 12:02:29.0.0.9.3.49S-135.58E, mb4.3/6, mb1 4.6/7, mb1mx4.5/10, ML4.9/1, MS4.3/2, Ms1 4.3/2, ms1mx3.4/17, Error ellipse: s-maj=52.7km s-min=22.1km az=82.0
BUJ 06 12:02:30.3.3.60S-135.30E, h10km, mb4.4
NEIC 06 12:02:30.4.0.6.3.58S-135.30E, h10km, Error ellipse: s-maj=17.6km s-min=10.6km az=85.0
ISC 06 12:02:34.0.2.0.3.83S-10.06E-0.1, h58km, 19km, n2, r0597/20, mb4.2/7, MS4.7/1, Irian Jaya region

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

NAO 06 12:31:15.3.3.0.67.61N-34.08E, ML2.1
HEL 06 12:31:17.7.0.7.67.71N-33.88E, ML1.9, ML1.7(BER), ML2.1(NAO), Explosion
ISC 06 12:31:16.7.1.5.67.75N-0.06E-33.9E, n2, n13, r0662/15, Baltic States - Belarus - Northwestern Russia

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

IDC 06 12:32:01.2.5.8.2.37S-140.78E, mb3.2/2, mb1 3.6/3, mb1mx3.6/8, ML3.4/1, Error ellipse: s-maj=220.0km s-min=29.4km az=88.0, Near north coast of Irian Jaya

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

IDC 06 12:48:20.7.6.7.17.89S-178.82W, h533km, 75km, mb3.3/5, mb1 3.6/5, mb1mx3.3/11, Error ellipse: s-maj=43.4km s-min=27.9km az=3.0

NEIC 06 12:48:24.7.5.2.18.09S-178.86W, h584km, 60km, Error ellipse: s-maj=42.7km s-min=25.8km az=193.0

ISC 06 12:48:23.8.0.9.18.1S-0.2-178.9W, 0.2, h584km, n15, r0596/7, mb3.7/4, Fijii Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like URZ Urewera, CTAO Charters Tower, WRA Warramunga Arr, etc.

IDC 06 13:03:39.2.2.8.3.45S-136.38E, mb3.5/2, mb1 3.9/3, mb1mx3.8/7, ML3.7/1, Error ellipse: s-maj=110.0km s-min=30.0km az=80.0, Irian Jaya

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

IDC 06 13:15:39.3.3.0.8.08S-117.58E, mb4.4/3, mb1 4.7/3, mb1mx4.4/9, Error ellipse: s-maj=254.0km s-min=24.1km az=51.0

NEIC 06 13:15:57.8.0.6.7.79S-118.37E, h165km, mb4.9/2, Error ellipse: s-maj=22.6km s-min=10.3km az=52.0

DJA 06 13:15:59.6.0.9.8.10S-118.42E, h194km, 19km, MD4.5/4, ML4.7/4, Error ellipse: s-maj=75.6km s-min=28.9km az=2.0

ISC 06 13:15:59.5.1.4.7.95S-0.2-118.3E, n1, h202km, 16km, n13, r0576/17, mb4.3/5, 6C-3D, Flores Sea

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

IDC 06 13:37:4.7.6.6.9S-129.14E, h60km, 68km, mb3.9/2, mb1 4.5/4, mb1mx4.2/8, ML4.7/2, MS2.8/1, Ms1 2.8/1, ms1mx2.6/16, Error ellipse: s-maj=140.0km s-min=27.5km az=59.0

NEIC 06 13:38:40.6.2.2.8.06S-127.17E, h93km, 24km, Error ellipse: s-maj=25.6km s-min=18.4km az=48.0

ISC 06 13:38:48.2.2.1.7.81S-0.09E-128.5E, n1, h197km, 23km, n13, r0550/18, mb3.8/2, Banda Sea

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

TAP 06 13:23:51.6.24.88N-121.98E, h95km, ML4.1
TAP Felt II J at Nanau.
ISC 06 13:23:52.0.3.24.82N-122.02E, h92km, M3.3
JMA 06 13:23:51.5.0.6.24.88N-121.99E, n2, h95km, 44km, n5, r0545/87, 3C-14D, Taiwan

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

Table with columns: WNT, Mingjian, 1.56 230 eP, P, 13 24 18.6 0.0, etc. Lists various stations and their coordinates.

IDC 06 13:26:56.1, 1.0, 3.32S, 140.25E, mb4.1/4, mb1 4.4/4, mb1mx3.7/7, ML3.4/1, MS3.6/1, Ms1 3.6/1, ms1mx3.1/13, Error ellipse: s-maj=52.0km s-min=28.6km az=83.0

NEIC 06 13:26:56.0, 2.8, 3.75S, 140.17E, h10km, mb4.6/3, Error ellipse: s-maj=18.6km s-min=13.4km az=104.0

ISC 06 13:26:59.0, 2.8, 3.75S, 140.2E, 0.1, h38km, 28km, n15, 0599/16, mb4.0/4, Irian Jaya

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

IDC 06 13:57:53.4, 3.0, 3.53S, 136.28E, mb3.3/2, mb1 3.6/3, mb1mx3.6/7, ML3.4/1, Error ellipse: s-maj=113.0km s-min=32.3km az=80.0, Irian Jaya

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

IDC 06 14:00:30.3, 18.0, 16.19N, 100.55W, mb3.6/4, mb1 4.0/4, mb1mx3.7/16, Error ellipse: s-maj=335.0km s-min=136.3km az=174.0

MEX 06 14:00:37.0, 3.0, 6.16E, 178N, 101.32W, h12km, 13km, MD4.1

NEIC 06 14:00:37.0, 4.16, 7.77N, 101.32W, h13km, MD4.1 (MEX), After MEX

ISC 06 14:00:36.3, 1.3, 16.86N, 07.101.25W, 0.05, h22km, gkm, n16, 1520/24, mb3.4/4, IC, Near coast of Guerrero

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

NEIC 06 14:22:45.6, 0.7, 51.57N, 16.20E, h5km, ML3.3(VIE), ML3.1(SZGRF), ML2.6(BRG), ML3.0(CLL), Error ellipse: s-maj=8.5km s-min=5.6km az=47.0

IDC 06 14:22:47.0, 0.8, 51.49N, 16.11E, ML3.1, Mining Induced BGR 06 14:22:48.1, 3.5, 51.58N, 15.98E, h1km, ML3.1/2, Error ellipse: s-maj=20.0km s-min=10.0km az=152.0

ISC 06 14:22:43.1, 1.0, 4.51S, 156N, 0.02, 16.13E, 0.03, n37, 1547/73, 4C, Poland

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

Table with columns: UPC, Upice, 1.05 184 ePg, Pg, 14 23 05.6 +1.5, etc. Lists various stations and their coordinates.

IDC 06 14:31:21.0, 3.5, 20.28S, 178.62W, h588km, 40km, mb3.2/6, mb1 3.6/6, mb1mx3.5/8, Error ellipse: s-maj=102.0km s-min=114.2km az=157.0

NEIC 06 14:31:23.6, 3.5, 20.42S, 178.66W, h624km, 41km, Error ellipse: s-maj=50.1km s-min=17.7km az=152.0

ISC 06 14:31:19.6, 3.6, 20.55S, 178.6W, 0.3, h589km, 46km, n17, 0562/14, mb3.7/9, Fiji Islands region

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

CASC 06 14:33:08.4, 2.6, 8.42N, 82.97W, h9km, gkm, MD4.0, 5C-4D, Panama-Costa Rica border region

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

Table with columns: CGA2, Tortuguero, 2.26 341 eS, Sn, 14 34 13.2 +0.8, etc. Lists various stations and their coordinates.

FUNV 06 14:46:26.8, 11.1, 12N-61.82W, h52km, MD3.4, MW2.8

TRN 06 14:46:27.0, 11.1, 21N-61.82W, h21km, MD3.3

ISC 06 14:46:25.3, 0.6, 11.06N, 0.03, 61.94W, 0.03, h82km, 7km, n23, 0599/42, 1C-3D, Windward Islands

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

CASC 06 15:00:27.5, 2.3, 8.47N, 83.01W, h4km, gkm, MD3.7, 4C-2D, Costa Rica

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

JMA 06 15:04:38.8, 0.2, 24.39N, 121.83E, h52km, M2.9

TAP 06 15:04:39.9, 24.40N, 121.89E, h12km, ML3.6

TAP Feil II, JJ at Nanau

ISC 06 15:04:38.0, 0.4, 24.36N, 0.02, 121.96E, 0.02, h20km, 5km, n47, 0562/74, 5C-1D, Taiwan

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

Table with columns: CPUP, Villa Florida, 147.73 158, ePKP, PKPdf, 16 14 56.8 +2.6, etc.

MOS 06 15:59:45.0, 0.9, 3.78S, 135.66E, h10km, mb5.3/12, Error ellipse: s-maj=28.1km s-min=10.6km az=99.2

HRVD 06 15:59:50.8, 0.3, 3.61S, 135.50E, h26km, 1km, MW5, 1/59, Centroid moment Tensor Solution. LP body waves: s28,c35;Mantle waves: s59,c101; Half duration: 0

NEIC 06 15:59:50.8, 2.9, 3.58S, 135.58E, h27km, 21km, mb5.0/23 Error ellipse: s-maj=9.9km s-min=6.6km az=70.0

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

Table with columns: XAN, Xian, 45.22 328, P, A, MB, 16 08 04.7 -0.4, etc.

Table with columns: CD2, Chengdu, 45.94 321, P, A, MB, 16 08 10.6 -0.2, etc.

Table with columns: MDJ, Mudanjiang, 48.39 354, P, A, MB, 16 08 29.3 -0.6, etc.

Table with columns: MDJ, Mudanjiang, 48.39 354, P, A, MB, 16 08 29.4 -0.6, etc.

Table with columns: MDJ, Mudanjiang, 48.39 354, P, A, MB, 16 08 29.4 -0.6, etc.

Table with columns: ILAR, Eielson Array, 87.97 25, P, P, 16 12 36.6 -0.4, etc.

Table with columns: ILAR, Eielson Array, 87.97 25, P, P, 16 12 36.6 -0.4, etc.

Table with columns: ILAR, Eielson Array, 87.97 25, P, P, 16 12 36.6 -0.4, etc.

Table with columns: ILAR, Eielson Array, 87.97 25, P, P, 16 12 36.6 -0.4, etc.

Table with columns: ILAR, Eielson Array, 87.97 25, P, P, 16 12 36.6 -0.4, etc.

KRSC 06:16:25:00.5-1.3, 52.27N-159.69E, h10km, 3km, ML4.0, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like Russkaya, Mys Shipunski, Mypetrovsk, etc.

IDC 06:16:35:57.18.1, 30.21S-177.58W, h96km, 74km, mb3.5/3, mb1 3.9/5, mb1mx3.8/11, ML3.9/2, Error ellipse: s-maj=65.1km s-min=32.3km az=176.0

NEIC 06:16:35:57.2.2, 30.23S-177.53W, h103km, 48km, Error ellipse: s-maj=54.0km s-min=27.4km az=171.0

ISC 06:16:36:03.1-2.6, 30.55S-171.77W, 0.3, h167km, 26km, n25, e194/119, mb3.5/3, Kermadec Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like Urewera, URZ, MTW, etc.

NAO 06:16:40:15.9.1, 7.67.03N-21.15E, ML2.1 IDC 06:16:40:15.7, 0.9, 67.06N-21.27E, mb1 3.3/4, mb1mx3.1/16, ML2.4/4, Error ellipse: s-maj=17.8km s-min=6.5km az=116.0

HEL 06:16:40:16.5, 0.2, 67.09N-21.04E, ML2.0, ML1.6(BER), ML2.1(NAO), Explosion BER 06:16:40:19.1, 5.2, 67.04N-21.25E, ML1.6, ML2.1(NAO), Suspected explosion

ISC 06:16:40:14.3-0.4, 67.06N-0.03, 21.05E-0.09, n23, e199/39, 45, Sweden

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like Kilpisjarvi, KIF, KTK1, etc.

comp=Z, 2.2nm, 0.2s Yliiartio 4.09 170 eP Pn 16 41 203.0 +0.8

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like VAF, Yliiartio, Apatity Array, etc.

IDC 06:16:46:20.0-2.7, 3.56S-135.87E, mb3.3/2, mb1 3.7/3, mb1mx3.7/7, ML3.3/1, Error ellipse: s-maj=109.0km s-min=30.0km az=80.0, Irian Jaya region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like WRA, ASAR, MKAR, etc.

NIED 06:17:04:00.24, 22.00N, 122.00E, h20km, Mw4.2 Best double couple: M=2.23x10^15 NP1:phi=58, delta=76, lambda=80. NP2:phi=274, delta=7, lambda=124.

TAP 06:17:04:31.2, 24.11N, 122.02E, h5km, ML4.2 JMA 06:17:04:32.0, 3.0, 24.22N-121.99E, h63km, M3.5

IDC 06:17:04:33.9, 3.8, 24.21N-122.10E, h47km, 37km, mb3.7/12, mb1 3.8/13, mb1mx3.8/19, ML3.6/1, MS3.2/4, Ms1 3.2/4, ms1mx3.0/24, Error ellipse: s-maj=29.2km s-min=17.3km az=62.0

NEIC 06:17:04:34.1, 0.9, 24.23N-122.12E, h48km, 7km, mb4.1/1, Error ellipse: s-maj=11.3km s-min=7.4km az=208.0 BUJ 06:17:04:40.8, 24.63N-121.48E, h48km, mb4.1, ML4.1, Ms4.1, Ms3.2/3

ISC 06:17:04:32.1-0.8, 24.15N-0.09, 121.98E-0.04, h45km, 7km, n32, e087/33, mb3.9/14, MS3.5/11, 1C, Taiwan

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like TAO, YON, YAJ, etc.

comp=Z, 4.0nm, 0.9s, mb4.3 JIRN Jiri 57.09 307 eP P 18 37 11.9 -0.7

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like GUN, KKN, DMN, etc.

IDC 06:17:29:33.0-2.9, 3.41S-135.78E, mb3.3/2, mb1 3.7/3, mb1mx3.7/7, ML3.3/1, Error ellipse: s-maj=109.0km s-min=32.3km az=79.0, Irian Jaya region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like WRA, ASAR, MKAR, etc.

DJA 06:17:38:57.6-0.9, 8.52S-116.81E, h33km, MD5.0/4, ML5.0/3, 4C-4D, Error ellipse: s-maj=33.3km

s-min=18.2km az=176.0, Sumbawa region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like KEDI, RATI, etc.

IDC 06:17:46:24.3-2.8, 3.72S-136.12E, mb3.3/1, mb1 3.8/3, mb1mx3.7/7, ML3.5/2, Error ellipse: s-maj=113.0km s-min=30.9km az=80.0, Irian Jaya

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like WRA, ASAR, MKAR, etc.

MAN 06:17:47:26.5, 15.78N, 121.08E, h1km, mb3.7, ML2.4, MS1.9 ISC 06:17:47:26.1-0.8, 15.78N-0.04, 121.15E-0.06, h1km, n5, e191/71, 1C-1D, Luzon

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like PCPH, BALP, BCPH, etc.

WEL 06:18:15:55.4-1.1, 36.32S-177.71E, h228km, 9km, ML3.8/2, 1C Error ellipse: s-maj=17.3km s-min=10.3km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like HBZ, URZ, etc.

BUJ 06:18:27:23.9, 3.70S-135.77E, h6km, mb4.4 IDC 06:18:27:25.9, 1.0, 3.53S-135.78E, mb4.3/4, mb1 4.6/5, mb1mx4.5/6, ML3.9/1, MS3.5/3, Ms1 3.5/3, ms1mx3.2/17, Error ellipse: s-maj=60.2km s-min=26.6km az=75.0

NEIC 06:18:27:25.8, 0.6, 3.87S-135.64E, h10km, mb4.8/1, Error ellipse: s-maj=15.3km s-min=8.9km az=84.0

ISC 06:18:27:26.2-2.3, 3.93S-0.06, 135.7E-0.1, h33km, 23km, n32, e079/29, mb4.5/12, MS3.5/3, Irian Jaya region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like KAKA, PMG, WRAB, etc.

comp=Z, 4.0nm, 0.9s, mb4.3 JIRN Jiri 57.09 307 eP P 18 37 11.9 -0.7

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like GUN, KKN, DMN, etc.

CASC 06:18:30:33.8-2.2, 8.43N-83.04W, h2km, 6km, MD3.8, 4C-3D, Costa Rica

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like ACR, DVD, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PRS1, VPS2, CGA2, CGA2, TRTC, etc.

BUI 06 18:34:17.6, 7.82S, 129.58E, h116km, mb5.0, mb4.7
MOS 06 18:34:21.5, 1.3, 7.44S, 129.18E, h116km, mb4.9/3, Error ellipse: s-maj=26.2km s-min=12.5km az=112.9

ISC 06 18:34:21.4+0.7, 3.1S, 129.27E, h88km, 35km, mb4.3/8, mb1.4/4.9, mb1mx4.4/10, Error ellipse: s-maj=32.7km s-min=16.3km az=78.0

SYO 06 18:34:24.4, 7.23S, 129.32E, h117km, MB4.7, NEIC 06 18:34:24.5, 1.2, 7.23S, 129.32E, h117km, 1km, mb4.7/14, Error ellipse: s-maj=10.9km s-min=6.3km az=76.0

ISC 06 18:34:20.4, 1.4, 7.30S, 129.41E, 0.08, h100km, 15km, n92, c098/86, mb4.8/35, 4C-6D, Banda Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KAKA, FITZ, WRA, WRA, WB2, etc.

FUNV 06 18:42:24.6, 6.57N, 73.35W, h31km, MD3.9
ISC 06 18:42:28.8, 2.7, 6.72N, 73.36W, h175km, 19km, mb3.6/3, mb1.3/7.4, mb1mx3.3/16, Error ellipse: s-maj=7.7km s-min=22.2km az=98.0

ISC 06 18:42:26.4, 0.7, 6.88N, 0.06, 73.01W, 0.06, h168km, 7km, n17, c128/23, mb3.3/3, 2C-4D, Northern Colombia

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

ISC 06 19:05:48.4, 1.4, 9.16S, 124.04E, mb4.4/3, mb1.4/6.5, mb1mx4.4/8, ML4.5/2, Error ellipse: s-maj=176.0km s-min=27.9km az=58.0

BUI 06 19:05:49.4, 9.30S, 123.90E, h10km, mb5.0
NEIC 06 19:05:49.4, 0.4, 9.34S, 123.91E, h10km, mb4.8/5, Error ellipse: s-maj=16.1km s-min=7.2km az=70.0

ISC 06 19:05:56.9, 1.9, 9.79S, 120.08E, 123.87E, 0.07, h112km, 20km, n33, c110/38, mb4.7/18, 1C, Timor region

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

ISC 06 18:48:28.9, 2.0, 6.54S, 129.46E, mb4.3/1, mb1.4/5/3, mb1mx4.2/7, ML4.2/2, Error ellipse: s-maj=116.0km s-min=30.1km az=68.0, Banda Sea

LDG 06 19:00:48.7, 0.1, 45.97N, 2.81E, h2km, Md1.7/1, Ml1.8/5, Error ellipse: s-maj=2.1km s-min=1.2km az=121.0

STR 06 19:00:49.1, 0.4, 45.95N, 2.88E, h5km, 1km, Ml1.8, Error ellipse: s-maj=0.05km s-min=0.0km az=1.0

NEIC 06 19:00:49.1, 45.95N, 2.88E, h5km, ML1.8(STR), ML1.8(LD), After STR

ISC 06 19:00:47.7, 0.6, 45.98N, 0.03, 2.81E, 0.05, h5km, n10, c056/18, France

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

AGO 06 19:03:30.8, 0.43, 75N, 105.47W, mb3.9/4, mb1.3/8.9, mb1mx3.7/19, ML3.4/4, MS3.3/1, Ms1.3/3.1, ms1mx2.3/28, Error ellipse: s-maj=21.0km s-min=7.4km az=148.0

NEIC 06 19:03:31.9, 0.7, 43.73N, 105.25W, ML3.3, Error ellipse: s-maj=11.2km s-min=8.7km az=183.0, Suspected Mining explosion

NEIC 65 km [40 miles] SSE of Gillette.
ISC 06 19:03:29.7, 0.5, 43.77N, 0.04, 105.27W, 0.06, n37, c098/44, mb4.0/4, 1C, Wyoming

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RSSD, PHWY1, BW06, etc.

Table with columns: BRVK, CHKZ, ZRNK, ZRNK, AB31, etc. Includes station names and data.

ISC 06 18:42:24.6, 6.57N, 73.35W, h31km, MD3.9
ISC 06 18:42:28.8, 2.7, 6.72N, 73.36W, h175km, 19km, mb3.6/3, mb1.3/7.4, mb1mx3.3/16, Error ellipse: s-maj=7.7km s-min=22.2km az=98.0

ISC 06 18:42:26.4, 0.7, 6.88N, 0.06, 73.01W, 0.06, h168km, 7km, n17, c128/23, mb3.3/3, 2C-4D, Northern Colombia

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

ISC 06 19:05:48.4, 1.4, 9.16S, 124.04E, mb4.4/3, mb1.4/6.5, mb1mx4.4/8, ML4.5/2, Error ellipse: s-maj=176.0km s-min=27.9km az=58.0

BUI 06 19:05:49.4, 9.30S, 123.90E, h10km, mb5.0
NEIC 06 19:05:49.4, 0.4, 9.34S, 123.91E, h10km, mb4.8/5, Error ellipse: s-maj=16.1km s-min=7.2km az=70.0

ISC 06 19:05:56.9, 1.9, 9.79S, 120.08E, 123.87E, 0.07, h112km, 20km, n33, c110/38, mb4.7/18, 1C, Timor region

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

ISC 06 18:48:28.9, 2.0, 6.54S, 129.46E, mb4.3/1, mb1.4/5/3, mb1mx4.2/7, ML4.2/2, Error ellipse: s-maj=116.0km s-min=30.1km az=68.0, Banda Sea

LDG 06 19:00:48.7, 0.1, 45.97N, 2.81E, h2km, Md1.7/1, Ml1.8/5, Error ellipse: s-maj=2.1km s-min=1.2km az=121.0

STR 06 19:00:49.1, 0.4, 45.95N, 2.88E, h5km, 1km, Ml1.8, Error ellipse: s-maj=0.05km s-min=0.0km az=1.0

NEIC 06 19:00:49.1, 45.95N, 2.88E, h5km, ML1.8(STR), ML1.8(LD), After STR

ISC 06 19:00:47.7, 0.6, 45.98N, 0.03, 2.81E, 0.05, h5km, n10, c056/18, France

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

AGO 06 19:03:30.8, 0.43, 75N, 105.47W, mb3.9/4, mb1.3/8.9, mb1mx3.7/19, ML3.4/4, MS3.3/1, Ms1.3/3.1, ms1mx2.3/28, Error ellipse: s-maj=21.0km s-min=7.4km az=148.0

NEIC 06 19:03:31.9, 0.7, 43.73N, 105.25W, ML3.3, Error ellipse: s-maj=11.2km s-min=8.7km az=183.0, Suspected Mining explosion

NEIC 65 km [40 miles] SSE of Gillette.
ISC 06 19:03:29.7, 0.5, 43.77N, 0.04, 105.27W, 0.06, n37, c098/44, mb4.0/4, 1C, Wyoming

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RSSD, PHWY1, BW06, etc.

Table with columns: PDAR, PDAR, PDAR, PDAR, PDAR, etc. Includes station names and data.

ISC 06 18:42:24.6, 6.57N, 73.35W, h31km, MD3.9
ISC 06 18:42:28.8, 2.7, 6.72N, 73.36W, h175km, 19km, mb3.6/3, mb1.3/7.4, mb1mx3.3/16, Error ellipse: s-maj=7.7km s-min=22.2km az=98.0

ISC 06 18:42:26.4, 0.7, 6.88N, 0.06, 73.01W, 0.06, h168km, 7km, n17, c128/23, mb3.3/3, 2C-4D, Northern Colombia

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

ISC 06 19:05:48.4, 1.4, 9.16S, 124.04E, mb4.4/3, mb1.4/6.5, mb1mx4.4/8, ML4.5/2, Error ellipse: s-maj=176.0km s-min=27.9km az=58.0

BUI 06 19:05:49.4, 9.30S, 123.90E, h10km, mb5.0
NEIC 06 19:05:49.4, 0.4, 9.34S, 123.91E, h10km, mb4.8/5, Error ellipse: s-maj=16.1km s-min=7.2km az=70.0

ISC 06 19:05:56.9, 1.9, 9.79S, 120.08E, 123.87E, 0.07, h112km, 20km, n33, c110/38, mb4.7/18, 1C, Timor region

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

ISC 06 18:48:28.9, 2.0, 6.54S, 129.46E, mb4.3/1, mb1.4/5/3, mb1mx4.2/7, ML4.2/2, Error ellipse: s-maj=116.0km s-min=30.1km az=68.0, Banda Sea

LDG 06 19:00:48.7, 0.1, 45.97N, 2.81E, h2km, Md1.7/1, Ml1.8/5, Error ellipse: s-maj=2.1km s-min=1.2km az=121.0

STR 06 19:00:49.1, 0.4, 45.95N, 2.88E, h5km, 1km, Ml1.8, Error ellipse: s-maj=0.05km s-min=0.0km az=1.0

NEIC 06 19:00:49.1, 45.95N, 2.88E, h5km, ML1.8(STR), ML1.8(LD), After STR

ISC 06 19:00:47.7, 0.6, 45.98N, 0.03, 2.81E, 0.05, h5km, n10, c056/18, France

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

AGO 06 19:03:30.8, 0.43, 75N, 105.47W, mb3.9/4, mb1.3/8.9, mb1mx3.7/19, ML3.4/4, MS3.3/1, Ms1.3/3.1, ms1mx2.3/28, Error ellipse: s-maj=21.0km s-min=7.4km az=148.0

NEIC 06 19:03:31.9, 0.7, 43.73N, 105.25W, ML3.3, Error ellipse: s-maj=11.2km s-min=8.7km az=183.0, Suspected Mining explosion

NEIC 65 km [40 miles] SSE of Gillette.
ISC 06 19:03:29.7, 0.5, 43.77N, 0.04, 105.27W, 0.06, n37, c098/44, mb4.0/4, 1C, Wyoming

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RSSD, PHWY1, BW06, etc.

ISC 06 19:11:30.5, 17.99N, 103.31W, h33km, mb5.0, Ms4.8, Mb2.5

MOS 06 19:11:32.1, 1.1, 18.18N, 102.86W, h33km, mb5.2/14, MS4.5/10, Error ellipse: s-maj=25.2km s-min=10.9km az=98.8

HRVD 06 19:11:32.0, 1.8, 36.36N, 102.80W, h35km, 1km, MW5.1/46, Centroid moment Tensor Solution. LP body waves: s30,c41,Mantle waves: s46,c69; Hal duration: 0 Moment tensor: Scale 10^16Nm; Mr:3.41±.25; Mw:3.34±.20; Mw-0.07±.23; Mw-3.09±.20; Mw2.34±.18; Mw1.47±.22; Best double couple: M=25x10^16 NP1:120°, δ25°, λ94°. NP2:296°, δ65°, λ88°. Principal axes: T=4.68, P=7.07, Azm202°; N=1.14, P=277°, Azm279°; P=5.83, P=20°, Azm277°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 06 19:11:32.0, 1.8, 36.36N, 102.80W, h35km, 1km, MW5.1/46, mb1.4/9.19, mb1mx4.8/22, ML4.4/1, MS4.3/17, Ms1.4/17, ms1mx4.3/19, Error ellipse: s-maj=28.8km s-min=15.0km az=62.0

NEIC 06 19:11:32.0, 1.8, 36.36N, 102.77W, mb5.2/10, MS4.6/47, MD5.1(MEX), Error ellipse: s-maj=7.0km s-min=3.8km az=35.0

NEIC Fit [V] at Colima, Jaczora, Lazaro Cardenas and

Zapopan: [IV] at Ciudad Guzman, Guadalajara, Manzanillo, Morelia, Tancuicuar, Tecoman, Uruapan and Villa de Alvarez; [III] at Coquimatlán, Cuernavaca, Grullo, Tlaquepaque, Zacapu, Zamora and Zinaparo. Also felt in the Mexico City area.

MEX 06 19:11.34.3.0.7, 18.16N:102.83W, h12km, 6km, MD4.9 ISC 06 19:11.31.3.0.2, 18.17N:102.85W, 0.02, h28km, h28km, 6km, pP-P, n318, r1516/288, mb5.5/11.17, MS4.5/6.5, 6C-8D, Michoacan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Residual, ISC, h, s, C, S, P, M, L, R, etc. Lists seismic stations and their recorded data.

Table with columns: Station Name, Time, Residual, ISC, h, s, C, S, P, M, L, R, etc. Lists seismic stations and their recorded data.

Table with columns: Station Name, Time, Residual, ISC, h, s, C, S, P, M, L, R, etc. Lists seismic stations and their recorded data.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARCES ARCESS Array B, NB2 NORARS Subarra, NOA NORARS Array B, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like DBIC, SRO Srobarova, SNZO South Karori, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARCES ARCESS Array B, ZRKN Borovoye Array, MKAR Makanchi Array, etc.

Table of astronomical observations for 2004 FEB, columns include station name (LSA, PKI, etc.), coordinates, magnitude, and other parameters.

Table of astronomical observations for 2004 FEB, columns include station name (MDJ, CHMS, etc.), coordinates, magnitude, and other parameters.

Table of astronomical observations for 2004 FEB, columns include station name (SOC, CSS, etc.), coordinates, magnitude, and other parameters.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Kelakatan, Inging, Rata.

MOS 06 21:29:19.1±1.0, 4.59S: 137.28E, h10km, mb5.2/5, Error ellipse: s-maj=31.4km s-min=11.6km az=96.7

HRVD 06 21:29:21.0±0.4, 5.0S: 137.31E, h20km, mb4.9/12, Centroid moment Tensor Solution. LP body waves:

NEIC 06 21:29:21.4±0.3, 4.52S: 137.36E, h10km, mb4.9/21 Error ellipse: s-maj=10.9km s-min=5.8km az=91.0

ISC 06 21:29:21.2±1.5, 4.58S: 0.04, 137.38E, 0.07, h15km, 1.6km, h33km, 2.2km: pP, n102, o194/98, mb4.9/45, MS4.3/4, 2D, Irian Jaya

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Kakadu, Port Moresby, Warramunga Arr.

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Hyderabad, Zakamensk, MOY.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KSH, KSH, ZAL.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

THE 06 22:09:04.6, 40.09N: 19.64E, h10km, ML3.2

TIR 06 22:09:05.1, 40.13N: 19.92E, h9km

AT 06 22:09:10.4, 39.66N: 19.94E, h5km, MD3.5/4

NEIC 06 22:09:10.4, 39.66N: 19.94E, h5km, MD3.5/4

ISC 06 22:09:03.0±0.4, 40.09N: 0.02±19.75E, 0.04, h5km, n28, o128/44, Albania

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Tepelena, Sarande, Kerkira.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Kerkira, Vlori, Leskovik.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Vlori, Leskovik, IGT.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like IGT, JAN, TIR.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like TIR, LCI, LCI.

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

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

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

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

BUI 06 21:40:02.8, 3.70S: 136.10E, h10km, mb4.4

NEIC 06 21:40:02.9, 1.0, 3.74S: 136.06E, h10km, mb4.6/2, Error ellipse: s-maj=42.3km s-min=11.0km az=89.0

IDC 06 21:40:03.9, 1.0, 3.46S: 135.72E, mb4.4/0, mb1 4.3/5, mb1mx4.2/8, ML3.5/1, Error ellipse: s-maj=60.5km s-min=27.2km az=75.0

ISC 06 21:40:02.4±0.9, 3.93S: 0.05-135.5E±0.2, h10km, n20, o1501/19, mb4.1/5, Irian Jaya region

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

IDC 06 22:34:37.6±2.8, 3.59S: 135.77E, mb3.6/2, mb1 3.9/3, mb1mx3.8/7, ML3.5/1, Error ellipse: s-maj=106.0km s-min=32.1km az=79.0, Irian Jaya region

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

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

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

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

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

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

DJA 06 23:00:35.2±0.9, 9.21S: 112.97E, h133km, 2.2km, MD4.9/3, ML4.7/4, 2C-2D, Error ellipse: s-maj=51.1km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KELI Kelakatan, INGI Ingas, RATI Rata, KEDI Kedondong.

MDD 06:23:19:11.7,1.3,36.10N-6.80W,h21km,mb4,3/6, Error ellipse: s-maj=15.6km s-min=5.6km az=9.0,PRXIMO INMG 06:23:19:11.8,1.3,36.19N-6.84W,h6km,4km,ML2.0, Error ellipse: s-maj=5.3km s-min=2.8km az=24.0 NEIC 06:23:19:11.4,36.15N-6.85W,h16km,ML2.3(MDD), After MDD.

ISC 06:23:19:11.5,0.9,36.27N,0.06,6.72W,0.04,h21km,n32, e+f3157,2D, Strait of Gibraltar

Main table for the first section with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ESPR Espera, EPIF Jimena Fronter, ERIP Rio Piedras, PALC Alcouthim, EGRO El Granado, EMIN Mina Concepcio, EHOR Hornachuelos, PBEJ Beja, PTEO Sao Teotonio, EADA Adamuz, EBAN Banos Encina, EBEB Berja, PLOU Loure, EQES Quesada, PMJU Monteuh, PTOM Tomar, PCBR Castelo Branco, EHUE Huescar, PVIS Visou, ETOB Tobarra, PVRL Vila Real, PBRG Braganca, ECAL Calabor, ELOB Lobios, ETOB Tobarra, ETOR Torette.

IDC 06:23:40:20.7,2.0,7.14S-129.07E,mb3.2/1,mb1 3.4/3, mb1mx3.4/7,ML3.0/2, Error ellipse: s-maj=111.0km s-min=31.8km az=67.0, Banda Sea

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

NEIC 06:23:45:30.1,0.9,24.08S-66.71W,h180km,7km,mb4.0/10, Error ellipse: s-maj=20.2km s-min=9.9km az=45.0 IDC 06:23:45:31.4,3.5,24.06S-66.73W,h191km,28km,mb3.9/6, mb1 4.1/8, mb1mx4.0/11, Error ellipse: s-maj=50.5km s-min=18.8km az=52.0

ISC 06:23:45:29.5,1.0,24.13S-66.68W,0.1,h186km,7km,n32, e+f95/30,mb4.0/15,1C, Sata Province

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LVC Limon Verde, LPAZ La Paz, CPUP Villa Florida.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MIAR Mount Ida, TXAR Lajitas Array, LTX Lajitas, WMOK Wichita Mouta, CCM Cathedral Cave, CSM South Pole Qui, GDLZ Guadalupe Moun, ANMO Albuquerque, TUC Tucson, WUAZ Wupakti, MSU Marysvala, JLU Jordanelle, DUG Dugway, PDAR Pinedale Array, TPH Tonopah, ULM Leto Bonnet, SCHO Schererville, NVAR Nima Array Bea, MCMT McKenzie Canyo, DPW Davenport, YKA Yellowknife Arr, ASAR Alice Springs, WRA Warramunga Arr, ZRNK Zerenda, ZAL Zalesovo, MKAR Makanchi Array.

IDC 06:23:45:56.7,2.7,3.76S-135.99E,mb3.5/1,mb1 4.2/3, mb1mx4.0/7,ML3.8/2, Error ellipse: s-maj=105.0km s-min=30.7km az=80.0,Irian Jaya region

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

LDG 07:00:00:16.5,0.1,43.14N-1.13W,h15km,38M1.3/2, Error ellipse: s-maj=4.9km s-min=1.5km az=38.0 STR 07:00:00:17.1,0.2,43.09N-1.22W,h2km,1km,ML2.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0 NEIC 07:00:00:17.3,43.13N-1.17W,h10km,MD1.3(LDG), ML2.0(STR), After STR.

ISC 07:00:00:16.3,2.2,43.14N,0.1,1.1W,0.2,h16km,20km,n4, e+f38/8, Pyrenees

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SJPF Ste Jean, LARF Larrau, OSF Osses, ETSF Etsaut.

NAO 07:00:13:16.9,6.5,77.15N-20.70E,h15km,34km,ML2.1 BER 07:00:13:20.8,4.0,77.18N-20.48E,h15km,22km,MD2.4, ML2.1(NAO)

ISC 07:00:13:13.8,1.8,77.07N,0.06,21.3E,0.8,h15km,n4, e+f58/8, Svalbard region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SPAO Spitsbergen Arr, BJO Bjornoya, KBS Kingsbay, ARAO ARCES Array S.

IDC 07:00:31:31.8,4.2,21.81S-177.34W,mb3.8/2,mb1 4.2/2, mb1mx3.8/8, Error ellipse: s-maj=213.0km s-min=41.2km az=151.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ILAR Eielson Array, ARCES ARCES Array B, FINES Finnes Array B.

IDC 07:00:47:29.8,0.9,3.70S-135.33E,mb4.2/4,mb1 4.5/6, mb1mx4.4/8,ML4.3/2, Error ellipse: s-maj=51.4km s-min=24.5km az=76.0 BJJ 07:00:47:30.0,3.77S-135.83E,h35km,mb4.8 NEIC 07:00:47:31.0,0.6,3.75S-135.07E,h10km,mb4.5/8, MS4.2/1, Error ellipse: s-maj=20.6km s-min=10.1km az=81.0

ISC 07:00:47:33.4,3.1,3.87S-135.2E,0.1,h44km,28km,n4, e+f98/34,mb4.6/13,MS4.2/1,1D,Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KAKA Kakadu, PMG Port Moresby, WRAB Tennant Creek, WRA Warramunga Arr, FITZ Fitzroy Crossi, CTA Charters Tower, ASAR Alice Springs, MBWA Marble Bar, ENH Enshi.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ASAJ Asahikawa, LZH Lanzhou, WMO Gumba, PKI Pulchok, GKN Gorkha, KOLN Koldanda, WMQ Urumqi, MKAR Makanchi Array, ZAL Zalesovo, KURK Kurchatov, ARCES ARCES Array B, CPUP Villa Florida, LPAZ La Paz, ROSC El Rosal.

IDC 07:01:00:53.7,3.2,3.62S-135.92E,mb3.7/2,mb1 4.1/3, s-min=32.1km az=80.0, Error ellipse: s-maj=133.0km

NEIC 07:01:00:53.8,0.8,3.57S-136.30E,h10km,mb4.0/2, Error ellipse: s-maj=18.7km s-min=12.2km az=69.0

ISC 07:01:00:51.6,1.0,3.65S-0.1,136.4E,0.2,h10km,n7, e+f65/7, mb3.5/1, Irian Jaya

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PMG Port Moresby, WRAB Tennant Creek, WRA Warramunga Arr, CTAO Charters Tower, ASAR Alice Springs, MKAR Makanchi Array, KURK Kurchatov.

ATH 07:01:03:35.7,38.38N-22.25E,h31km,3km,MD3.3/5 NEIC 07:01:03:35.7,38.38N-22.25E,h31km,MD3.3(ATH), After ATH

THE 07:01:03:37.4,38.44N-22.60E,h10km,ML2.9

ISC 07:01:03:35.0,1.2,38.34N,0.04,22.3E,0.1,h9km,5km,n13, e+f80/18, Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like AGG Agios Georgios, EVR Evrytania, NEO Neokhorri, VLS Veasmatia, VLI Velia, LIT Litokhoron, IGT Igoumenitsa, OUR Ouranopolis, FNA Florina, SOH Sokhos, GRG Griva, KNT Kendrikon.

IDC 07:01:21:17.8,2.7,3.60S-136.22E,mb3.3/2,mb1 3.6/3, mb1mx3.6/6,ML3.3/1, Error ellipse: s-maj=106.0km s-min=30.2km az=80.0

NEIC 07:01:21:18.4,0.7,3.56S-136.64E,h10km, Error ellipse: s-maj=17.7km s-min=10.4km az=74.0

ISC 07:01:21:16.4,0.9,3.65S-0.1,136.7E,0.2,h10km,n7, e+f65/7, mb2.9/1, Irian Jaya

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PMG Port Moresby, WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, CHZK Chkalovo, ZRNK Zerenda.

IDC 07:01:32:45.0,3.5,2.10S-135.80E,mb3.4/2,mb1 3.7/3, mb1mx3.6/7,ML3.6/1,MS2.8/1,MS1.2.8/1,ms1mx2.7/7, Error ellipse: s-maj=159.0km s-min=28.6km az=80.0

NEIC 07:01:32:52.4,1.4,2.53S-133.72E,h10km,mb4.3/2, Error ellipse: s-maj=51.9km s-min=13.7km az=79.0

ISC 07:01:32:50.1,1.7,2.55S-0.1,133.9E,0.5,h10km,n6, e+f92/46, mb3.7/3, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, MBWA Marble Bar, MKAR Makanchi Array, CHZK Chkalovo.

CASC 07:02:03:30.9,2.6,8.46N-83.01W,h11km,8km,MD3.5, 5C-5D, Costa Rica

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ACR Cerro Adams, DVD David, PTP Petroterminal, CNI Changuinola, BUS Buena Vista.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URSC Urasca, LCR2 La Lucha 2, ICR Volcan Irazu, etc.

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

MOS 07:02:42:33.5, 1.4, 3.98S:135.04E, h10km, mb6.4/39, MS7.4/23, Error ellipse: s-maj=7.0km s-min=5.4km, az=109.9, Broadband fault plane solution: P waves...

HRVD 07:02:42:35.2, 0.1, 4.03S:134.78E, h12km, MW7.3/89, Centroid moment Tensor Solution. LP body waves: s89, c236, Mantle waves: s67, c223, Half duration: 10+4...

IGIL 07:02:42:35.4, 3.94S:134.99E, h10km, NEIC 07:02:42:35.2, 0.1, 4.00S:135.02E, h10km, mb6.2/68, ME7.5, MS7.5/108, MW7.1, (MOS), Error ellipse: s-maj=4.3km s-min=3.8km az=12.0...

NEIC 07:02:42:35.2, 0.1, 4.00S:135.02E, h10km, mb6.2/68, ME7.5, MS7.5/108, MW7.1, (MOS), Error ellipse: s-maj=4.3km s-min=3.8km az=12.0...

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SWI Sorong, JAY Jayapura, KAKA Kakadu, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TANI Tanete Lijupan, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BUTP Butuan, CGP Cagayan de Oro, PAGZ Pagadian, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, ZMPH Zamboanga City, RAB Rabaul, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CTA Charters Tower, CTAO Charters Tower, KEDI Kedondong, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AAP Anini-ya, ASAR Alice Springs, ASAR comp=Z,41nm,0.3s, baz=8.8, slow=27, SNR=4.9, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RCP Roxas, MMPH Masbate, RATI Rati, GUMO Guam, GUMO Guam, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KALP Kalibo, CUYO Cuyo Island, INGI Ingas, INGI Ingas, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like INGI Ingas, PVPV Virac, OTFR Odiongan, KELI Kelakatan, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AUQP San Andres, PPR Princess Princesa, KKM Kota Kinabalu, BAMP Bataraza, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LUBR Lubang, BCPH Baler, PALP Palayan, PALP Palanan, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BOP Bolinao, CVP Caliao Caves, SGCP Mt. Cagua, APYC Corner, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like STKA Stephens Creek, ARMA Armidale, ARMA Armidale, JOW Kunigami, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CBJ Chichi jima, TATO Taipei, TATO Taipei, KLBR Kellerberrin, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MTZV Met, HNVT Hanoi, BVV Ba Vi, COCO West Island, etc.

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NANT Nan, GYA Guiyang, GYA Guiyang, GYA Guiyang, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BDT Bhumibol Dam, KS15 Wonju Arr, ENH Enshi, CM31 Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CM31 Chiang Mai Arr, CM31 Chiang Mai Arr, CM31 Chiang Mai Arr, CM31 Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CHRT Chiangrai, CHTO Chiang Mai, KMI Kunming, KMI Kunming, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DL2 Dalian, DL2 Dalian, DL2 Dalian, DL2 Dalian, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like XAN Xi'an, XAN Xi'an, XAN Xi'an, XAN Xi'an, etc.

Table with columns: SCHO, comp-Z, LR, LR, PKPdf, PKPdf, 03 01 40.5 -0.2, etc. Includes entries for Saint Louis, French Village, University of Beni, etc.

Table with columns: DBIC, Dimbokro, 140.04 276, PFAKE, LR, 03 02 20.0 +13, etc. Includes entries for Toumoudi, Lamto, Lamto, etc.

Table with columns: ARAO, bazz=118,slow=14, Sn, Sn, 02 55 20.6 -1.6, etc. Includes entries for Port Moresby, Warramunga Arr, etc.

DJA 07 03:18:57.0±0.9, 9.82S:116.24E, h15km, MD4.9/3, ML4.9/4, 8C, Error ellipse: s-maj=18.8km s-min=15.3km az=166.0, Sumbawa region

IDC 07 03:19:50.7±1.4, 3.91S:135.68E, mb4.2/3, mb1 4.7/5, mb1mx4.5/8, ML4.3/2, Error ellipse: s-maj=65.2km s-min=27.6km az=84.0

NEIC 07 03:19:52.8±1.2, 3.87S:135.60E, h10km, mb4.2/1, Error ellipse: s-maj=74.9km s-min=16.2km az=90.0

IDC 07 03:23:48.1±1.4, 3.85S:135.53E, mb3.7/3, mb1 4.1/5, mb1mx4.1/8, ML3.9/2, Error ellipse: s-maj=65.3km s-min=28.6km az=84.0

IDC 07 03:28:26.9±4.5, 0.30N:134.95E, mb3.7/3, mb1 4.0/3, mb1mx3.8/10, Error ellipse: s-maj=226.0km s-min=29.0km az=77.0, Irian Jaya region

IDC 07 03:29:00.8±1.1, 29.01N:139.36E, h401km, 15km, mb3.0/8, mb1 3.2/9, mb1mx3.1/19, Error ellipse: s-maj=23.3km s-min=21.0km az=139.0

DJA 07 03:32:54.1±0.9, 9.84S:116.23E, h32km, 5km, MD4.5/1, ML4.5/4, Error ellipse: s-maj=19.2km s-min=15.1km az=170.0

BUI 07 03:34:43.7, 4.10S:134.60E, h10km, mb4.4 IDC 07 03:34:43.0±0.9, 9.35S:134.61E, mb4.4/4, mb1 4.6/6, mb1mx4.5/8, ML4.3/2, Error ellipse: s-maj=55.4km s-min=26.5km az=71.0

WRA Warramunga Arr 15.57 180 Ph 0.9nm, 0.3s, baz=4.6, slow=13, SNR=9.2

GTA Gatai 47.16 341 eP 35m, 2.1s, mb4.9

JIRN Jiri 56.77 307 eP comp=2.5, 0nm, 0.9s, mb4.4

BUI 07 03:58:57.9, 4.69S:135.98E, h10km, mb4.7 IDC 07 03:59:04.5±1.0, 3.86S:135.58E, mb4.2/3, mb1 4.6/5, mb1mx4.6/7, ML4.3/2, Error ellipse: s-maj=62.9km s-min=27.7km az=75.0

IDC 07 03:59:06.3±0.5, 4.00S:135.21E, h10km, mb4.7/7, Error ellipse: s-maj=18.9km s-min=9.5km az=70.0

IDC 07 03:59:06.3±0.4, 4.25S:106.135.05E, 0.10, h27km, 30km, n31, r142/33, mb4.7/14, Irian Jaya region

IDC 07 04:07:04.2±1.6, 3.97S:135.01E, mb3.6/2, mb1 4.0/4, mb1mx3.9/7, ML3.4/2, Error ellipse: s-maj=84.1km s-min=36.5km az=86.0, Irian Jaya region

IDC 07 04:14:05.3±1.6, 3.94S:135.09E, mb3.8/2, mb1 4.2/4, mb1mx4.1/7, ML3.6/2, Error ellipse: s-maj=82.1km s-min=34.3km az=86.0

KAKA Kakadu 8.91 199 eP 15nm, 0.4s

IDC 07 04:15:04.6±3.4, 2.85S:135.91E, mb4.2/2, mb1 4.6/3, mb1mx4.3/8, ML4.1/1, Error ellipse: s-maj=154.0km s-min=29.0km az=80.0, Irian Jaya region

IDC 07 04:22:30.0±1.0, 3.83S:135.28E, mb4.0/3, mb1 4.4/5, mb1mx4.3/8, ML4.1/2, Error ellipse: s-maj=63.8km s-min=27.8km az=73.0

BUI 07 04:25:02.6, 4.23S:134.81E, h44km, mb5.5, mb5.1, Ms5.6, Ms5.6

SYO 07 04:25:03.5, 4.09S:134.40E, h28km, MB5.2 NEIC 07 04:25:03.6±2.0, 4.09S:134.40E, h28km, MB5.2/27, Error ellipse: s-maj=7.7km s-min=5.0km az=51.0

IDC 07 04:25:06.7±1.4, 3.67S:134.24E, h100km, mb5.3/3, Error ellipse: s-maj=43.0km s-min=14.1km az=83.0

IDC 07 04:25:00.3±1.1, 4.19S:103.134.40E, 0.04, h15km, 7km, h30km, 3.6km, p-P, n245, r099/201, mb5.3/72, MS6.2/21, 16C-11D, Irian Jaya region

IDC 07 04:25:03.5, 4.09S:134.40E, h28km, MB5.2 NEIC 07 04:25:03.6±2.0, 4.09S:134.40E, h28km, MB5.2/27, Error ellipse: s-maj=7.7km s-min=5.0km az=51.0

Table with columns for call sign, name, frequency, mode, and other details. Includes stations like MBWA, LQP, TGY, etc.

Table with columns for call sign, name, frequency, mode, and other details. Includes stations like GTA, GUN, PKI, etc.

Table with columns for call sign, name, frequency, mode, and other details. Includes stations like NIKO, KARAT, BILL, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PDAR Pinedale Array, BRG Bergliesshubel, etc.

NDI 07 04:43:56.3.3.8.34.59N:72.29E, h10km, mb5.2(NEIC)
ISC 07 04:43:56.2.1.2.35.09N:70.99E, mpv3.9, Error ellipse: s-maj=29.2km s-min=3.7km az=95.0

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

MEX 07 05:01:03.7.0.9.15.98N-96.94W, h16km, 227km, MD3.7, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like VHO Vista Hermosa, OXX Oaxaca, etc.

MOS 07 05:02:01.2.0.6.3.90S:135.55E, h10km, mb4.8/7, Error ellipse: s-maj=48.4km s-min=16.7km az=101.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC 07 05:02:02.6.0.8.3.71S:135.64E, mb4.7/6, mb1 4.7/8, etc.

IDC 07 05:18:49.4.1.0.3.86S:135.27E, mb4.2/4, mb1 4.6/6, mb1mx4.5/8, ML4.4/2, Error ellipse: s-maj=62.4km s-min=25.9km az=71.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC 07 05:18:52.1.2.1.4.18S:106.135.03E, etc.

IDC 07 05:18:49.4.1.0.3.86S:135.27E, mb4.2/4, mb1 4.6/6, mb1mx4.5/8, ML4.4/2, Error ellipse: s-maj=62.4km s-min=25.9km az=71.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC 07 05:18:52.1.2.1.4.18S:106.135.03E, etc.

IDC 07 05:18:49.4.1.0.3.86S:135.27E, mb4.2/4, mb1 4.6/6, mb1mx4.5/8, ML4.4/2, Error ellipse: s-maj=62.4km s-min=25.9km az=71.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, PMG Port Moresby, WRAB Tennant Creek, etc.

BJI 07 05:23:35.9.7.20S:129.20E, h77km, mb4.6
NEIC 07 05:23:35.9.2.8.7.20S:129.25E, h77km, 25km, mb4.1/3, Error ellipse: s-maj=25.1km s-min=15.8km az=63.0

IDC 07 05:23:36.6.3.7.0.1S:129.49E, h78km, 58km, mb3.8/4, mb1 4.1/6, mb1mx4.0/8, ML4.2/2, Error ellipse: s-maj=89.9km s-min=26.5km az=63.0

ISC 07 05:23:36.9.3.7.35.0.1.129.2E.0.2, h104km, 34km, n23, c073/21, mb4.5/10, Banda Sea

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

ROM 07 05:26:22.4.0.2.43.12N:10.98E, h5km, MD2.7/9, ML2.0/6, Error ellipse: s-maj=1.7km s-min=1.3km az=90.0

NEIC 07 05:26:22.5.4.43.12N:10.98E, h5km, MD2.7/9, ML2.0/6(LDG), After ROM

LDG 07 05:26:26.2.0.5.43.01N:10.82E, h10km, ML2.6/7, Error ellipse: s-maj=10.6km s-min=7.8km az=108.0

ISC 07 05:26:22.6.0.5.43.12N:10.03E.0.03, h15km, 4km, n35, c1920/51, Central Italy

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PII Pisa, MAO Monte Argentar, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Esanatoglia, Pioggia, ARV Arcevia, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like DAWY Dawson, HAYT Haines Junctio, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like TWC Nanau, ENA Ilan, ILA Ilan, etc.

PRU 07 05:35:01.4, 51.42N-16.08E

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like UPC Ubrice, DPC Dobruska-Polom, etc.

DJA 07 06:52:48.9, 0.9, 8.51S-116.32E, h106km, gkm, MD4.7/4,

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KEDI Kedomdong, KATI Rata, etc.

GUC 07 07:32:1.0, 9, 32.06S-67.57W, h150km, MD3.8, ML4.0,

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JACH Jahuel, CLCH Cerro Calan, etc.

NEIC 07 06:54:11.1, 0.9, 3.86S-136.21E, h10km, mb4.4/3, Error

elliptic: s-maj=38.0km s-min=12.3km az=98.0

NEIC 07 06:54:12.1, 1.5, 3.54S-136.03E, mb4.2/4, mb1 4.5/5,

elliptic: s-maj=17.0km s-min=14.8km az=107.0

GUC 07 07:41:02.3, 2, 42.44N-85.68E, h17km, mb4.1, ML3.8

Error ellipse: s-maj=61.6km s-min=46.8km az=36.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KAKA Kakadu, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KAKA Kakadu, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JACH Jahuel, CLCH Cerro Calan, etc.

WRA 07 05:57:49.9, 3.2, 4.09S-136.02E, mb3.2/1, mb1 3.7/3,

elliptic: s-maj=140.0km s-min=30.9km az=81.0, Irian Jaya region

WRA 07 06:59:52.7, 15.0, 3.27S-137.93E, mb3.7/2, mb1 4.1/3,

elliptic: s-maj=705.0km s-min=31.6km az=84.0, Irian Jaya region

WRA 07 07:41:02.3, 2, 42.44N-85.68E, h17km, mb4.1, ML3.8

Error ellipse: s-maj=61.6km s-min=46.8km az=36.0

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

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

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

NNC 07 07:00:04.6, 16.0, 36.05N-69.29E, h38km, 67km, mpv3.2,

Error ellipse: s-maj=291.4km s-min=77.0km az=106.0

NNC 07 07:20:01.0, 1.8, 44.15N-77.39E, mpv2.9, Error ellipse:

s-maj=24.2km s-min=11.6km az=159.0

NNC 07 07:41:02.3, 2, 42.44N-85.68E, h17km, mb4.1, ML3.8

Error ellipse: s-maj=61.6km s-min=46.8km az=36.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AML Almayashu, KK31 Karatay Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AML Almayashu, KK31 Karatay Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AML Almayashu, KK31 Karatay Array, etc.

DJA 07 06:40:51.6, 0.9, 9.93S-115.52E, h33km, MD4.8/3,

elliptic: s-maj=18.8km s-min=13.3km az=177.0, South of Bali

DJA 07 07:00:04.6, 16.0, 36.05N-69.29E, h38km, 67km, mpv3.2,

Error ellipse: s-maj=291.4km s-min=77.0km az=106.0

DJA 07 07:41:02.3, 2, 42.44N-85.68E, h17km, mb4.1, ML3.8

Error ellipse: s-maj=61.6km s-min=46.8km az=36.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like INGI Ingas, RATI Rata, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like INGI Ingas, RATI Rata, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like INGI Ingas, RATI Rata, etc.

PGC 07 06:48:00.6, 66.79N-135.76W, h20km, ML3.2/2,

Richardson Mountains, Yukon Territory, Northern Yukon Territory

BUI 07 07:37:37.3, 24.67N-122.05E, h15km, mb4.2, ML3.6

TAP 07 07:37:40.5, 24.50N-121.92E, h26km, ML4.1

WRA 07 05:57:49.9, 3.2, 4.09S-136.02E, mb3.2/1, mb1 3.7/3,

elliptic: s-maj=140.0km s-min=30.9km az=81.0, Irian Jaya region

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

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

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

7d 8h

Table with columns: CHKZ, ZINKE, FINES, ARCES, NOA, YKA. Includes station names, frequencies, and coordinates.

ISK 07 07:46:14.7, 37.52N, 32.74E, h8km, MD3.5
NIC 07 07:46:17.6, 37.52N, 32.84E, h51km, ML3.4, MW3.3
ISC 07 07:46:15.9, 37.53N, 32.62E, 0.05, h14km, 5km, n28, c095/36, SC, Turkey

Main station list table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like KONT, KONYA, HDMB, etc.

BUJ 07 08:07:43.8, 33.79N, 136.63E, h396km, mB4.5, mB4.5
JMA 07 08:07:44.6, 0.1, 33.71N, 136.62E, h380km, 2km, M3.6
MOS 07 08:07:44.2, 0.8, 33.84N, 136.57E, h387km, mb4.5/5, Error ellipse: s-maj=15.4km s-min=9.7km az=99.4

NEIC 07 08:07:45.4, 0.4, 33.81N, 136.52E, mb4.5/13, Error ellipse: s-maj=10.8km s-min=6.4km az=157.0

ISC 07 08:07:44.2, 0.3, 33.79N, 136.55E, 0.04, h385km, 2km, n372, c095/36, SC, Turkey

Near south coast of western Honshu

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

NEIC 07 08:08:54.4, 1.4, 3.92S, 134.73E, mb3.9/3, mb1.4/1.5, mb1mx4.1/8, ML3.6/2, Error ellipse: s-maj=66.8km s-min=27.7km az=82.0

NEIC 07 08:08:55.5, 1.1, 4.05S, 135.11E, h10km, mb4.1/1, Error ellipse: s-maj=24.8km s-min=17.8km az=78.0

ISC 07 08:08:52.6, 1.0, 4.05S, 135.2E, h10km, n8, c095/36, SC, Turkey

Near south coast of western Honshu

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

2004 FEB

Table with columns: MA2, MAI, KMI, CM31, BILL, BILL, BILL, LSA, ZAL, MKAR, MKAR, MKAR, JIRI, GUN, JIRI, GUN, PKI, KKN, KKN, GKR, GKR, KUR, KUR, DANN, DANN, CHKZ, BVAR, BVAR, BVAR, BRVK, ZRNX, ZRNX, MKAR, MCK, MCK, MCK, MCK, ILAR, ILAR, AB31, ASAR, INK, INK, INK, ARCES, JOENS, YKA, KAF, FINES, RPW, NB2, NOA, LCCM, NVAR, HWUT, HWUT, PDAR, PEN, PV10, LTX, LTX, TXAR, ESLS. Includes station names, frequencies, and coordinates.

ISC 07 08:08:54.4, 1.4, 3.92S, 134.73E, mb3.9/3, mb1.4/1.5, mb1mx4.1/8, ML3.6/2, Error ellipse: s-maj=66.8km s-min=27.7km az=82.0

NEIC 07 08:08:55.5, 1.1, 4.05S, 135.11E, h10km, mb4.1/1, Error ellipse: s-maj=24.8km s-min=17.8km az=78.0

ISC 07 08:08:52.6, 1.0, 4.05S, 135.2E, h10km, n8, c095/36, SC, Turkey

Near south coast of western Honshu

ISC 07 08:09:47.9, 1.0, 3.79S, 135.29E, mb4.1/3, mb1.4/5/5, mb1mx4.4/8, ML4.2/2, Error ellipse: s-maj=61.6km s-min=27.8km az=75.0

NEIC 07 08:09:48.6, 0.5, 3.93S, 135.28E, h10km, mb4.4/8, Error ellipse: s-maj=14.0km s-min=9.5km az=66.0

ISC 07 08:08:46.2, 0.5, 4.14S, 135.05E, 135.3E, 0.1, h10km, n29, c120/29, mb4.5/10, Irian Jaya region

Near south coast of western Honshu

ISC 07 08:09:47.9, 1.0, 3.79S, 135.29E, mb4.1/3, mb1.4/5/5, mb1mx4.4/8, ML4.2/2, Error ellipse: s-maj=61.6km s-min=27.8km az=75.0

NEIC 07 08:09:48.6, 0.5, 3.93S, 135.28E, h10km, mb4.4/8, Error ellipse: s-maj=14.0km s-min=9.5km az=66.0

ISC 07 08:08:46.2, 0.5, 4.14S, 135.05E, 135.3E, 0.1, h10km, n29, c120/29, mb4.5/10, Irian Jaya region

Near south coast of western Honshu

ISC 07 08:09:47.9, 1.0, 3.79S, 135.29E, mb4.1/3, mb1.4/5/5, mb1mx4.4/8, ML4.2/2, Error ellipse: s-maj=61.6km s-min=27.8km az=75.0

NEIC 07 08:09:48.6, 0.5, 3.93S, 135.28E, h10km, mb4.4/8, Error ellipse: s-maj=14.0km s-min=9.5km az=66.0

ISC 07 08:08:46.2, 0.5, 4.14S, 135.05E, 135.3E, 0.1, h10km, n29, c120/29, mb4.5/10, Irian Jaya region

Near south coast of western Honshu

ISC 07 08:09:47.9, 1.0, 3.79S, 135.29E, mb4.1/3, mb1.4/5/5, mb1mx4.4/8, ML4.2/2, Error ellipse: s-maj=61.6km s-min=27.8km az=75.0

NEIC 07 08:09:48.6, 0.5, 3.93S, 135.28E, h10km, mb4.4/8, Error ellipse: s-maj=14.0km s-min=9.5km az=66.0

ISC 07 08:08:46.2, 0.5, 4.14S, 135.05E, 135.3E, 0.1, h10km, n29, c120/29, mb4.5/10, Irian Jaya region

Near south coast of western Honshu

ISC 07 08:09:47.9, 1.0, 3.79S, 135.29E, mb4.1/3, mb1.4/5/5, mb1mx4.4/8, ML4.2/2, Error ellipse: s-maj=61.6km s-min=27.8km az=75.0

NEIC 07 08:09:48.6, 0.5, 3.93S, 135.28E, h10km, mb4.4/8, Error ellipse: s-maj=14.0km s-min=9.5km az=66.0

ISC 07 08:08:46.2, 0.5, 4.14S, 135.05E, 135.3E, 0.1, h10km, n29, c120/29, mb4.5/10, Irian Jaya region

Near south coast of western Honshu

ISC 07 08:09:47.9, 1.0, 3.79S, 135.29E, mb4.1/3, mb1.4/5/5, mb1mx4.4/8, ML4.2/2, Error ellipse: s-maj=61.6km s-min=27.8km az=75.0

NEIC 07 08:09:48.6, 0.5, 3.93S, 135.28E, h10km, mb4.4/8, Error ellipse: s-maj=14.0km s-min=9.5km az=66.0

ISC 07 08:08:46.2, 0.5, 4.14S, 135.05E, 135.3E, 0.1, h10km, n29, c120/29, mb4.5/10, Irian Jaya region

Near south coast of western Honshu

ISC 07 08:09:47.9, 1.0, 3.79S, 135.29E, mb4.1/3, mb1.4/5/5, mb1mx4.4/8, ML4.2/2, Error ellipse: s-maj=61.6km s-min=27.8km az=75.0

NEIC 07 08:09:48.6, 0.5, 3.93S, 135.28E, h10km, mb4.4/8, Error ellipse: s-maj=14.0km s-min=9.5km az=66.0

ISC 07 08:08:46.2, 0.5, 4.14S, 135.05E, 135.3E, 0.1, h10km, n29, c120/29, mb4.5/10, Irian Jaya region

Near south coast of western Honshu

ISC 07 08:09:47.9, 1.0, 3.79S, 135.29E, mb4.1/3, mb1.4/5/5, mb1mx4.4/8, ML4.2/2, Error ellipse: s-maj=61.6km s-min=27.8km az=75.0

NEIC 07 08:09:48.6, 0.5, 3.93S, 135.28E, h10km, mb4.4/8, Error ellipse: s-maj=14.0km s-min=9.5km az=66.0

ISC 07 08:08:46.2, 0.5, 4.14S, 135.05E, 135.3E, 0.1, h10km, n29, c120/29, mb4.5/10, Irian Jaya region

120

Table with columns: JIRN, GUN, PKI, DMN, KOLN, MKAR, MKAR, MKAR, BRVK, CHKZ, ZRNX, ILAR, INK, LVC, CPUP, LPAZ, LPAZ, LPAZ. Includes station names, frequencies, and coordinates.

JMA 07 08:24:37.6, 0.1, 33.18N, 137.92E, h375km, M3.4
NEIC 07 08:24:40.4, 0.8, 33.13N, 137.85E, h332km, 8km, mb3.4/3, Error ellipse: s-maj=16.2km s-min=10.0km az=139.0

ISC 07 08:24:41.7, 0.8, 33.17N, 137.78E, h347km, 9km, mb3.0/4, mb1.3/2/6, mb1mx3.0/20, Error ellipse: s-maj=21.8km s-min=15.7km az=78.0

ISC 07 08:24:40.5, 0.5, 33.24N, 137.79E, 0.08, h350km, 4km, n34, c095/39, mb3.7/8, Near south coast of eastern Honshu

Near south coast of eastern Honshu

ISC 07 08:25:06.8, 3.2, 3.99S, 135.17E, mb3.4/1, mb1.3/7/3, mb1mx3.7/7, ML3.2/2, Error ellipse: s-maj=147.0km s-min=30.8km az=79.0, Irian Jaya region

NEIC 07 08:34:33.9, 0.8, 3.51S, 135.55E, h10km, mb4.2/3, Error ellipse: s-maj=21.0km s-min=13.5km az=96.0

ISC 07 08:34:34.0, 1.4, 3.48S, 135.47E, mb4.0/3, mb1.4/4/4, mb1mx4.3/7, ML3.7/1, Error ellipse: s-maj=74.5km s-min=15.2km az=89.0

ISC 07 08:34:32.4, 0.8, 3.62S, 135.6E, 0.1, h10km, n15, c1547/15, mb3.9/3, Irian Jaya region

Near south coast of western Honshu

ISC 07 08:34:33.9, 0.8, 3.51S, 135.55E, h10km, mb4.2/3, Error ellipse: s-maj=21.0km s-min=13.5km az=96.0

ISC 07 08:34:34.0, 1.4, 3.48S, 135.47E, mb4.0/3, mb1.4/4/4, mb1mx4.3/7, ML3.7/1, Error ellipse: s-maj=74.5km s-min=15.2km az=89.0

ISC 07 08:34:32.4, 0.8, 3.62S, 135.6E, 0.1, h10km, n15, c1547/15, mb3.9/3, Irian Jaya region

Near south coast of western Honshu

ISC 07 08:34:33.9, 0.8, 3.51S, 135.55E, h10km, mb4.2/3, Error ellipse: s-maj=21.0km s-min=13.5km az=96.0

ISC 07 08:34:34.0, 1.4, 3.48S, 135.47E, mb4.0/3, mb1.4/4/4, mb1mx4.3/7, ML3.7/1, Error ellipse: s-maj=74.5km s-min=15.2km az=89.0

ISC 07 08:34:32.4, 0.8, 3.62S, 135.6E, 0.1, h10km, n15, c1547/15, mb3.9/3, Irian Jaya region

Near south coast of western Honshu

ISC 07 08:34:33.9, 0.8, 3.51S, 135.55E, h10km, mb4.2/3, Error ellipse: s-maj=21.0km s-min=13.5km az=96.0

ISC 07 08:34:34.0, 1.4, 3.48S, 135.47E, mb4.0/3, mb1.4/4/4, mb1mx4.3/7, ML3.7/1, Error ellipse: s-maj=74.5km s-min=15.2km az=89.0

ISC 07 08:34:32.4, 0.8, 3.62S, 135.6E, 0.1, h10km, n15, c1547/15, mb3.9/3, Irian Jaya region

Near south coast of western Honshu

ISC 07 08:34:33.9, 0.8, 3.51S, 135.55E, h10km, mb4.2/3, Error ellipse: s-maj=21.0km s-min=13.5km az=96.0

ISC 07 08:34:34.0, 1.4, 3.48S, 135.47E, mb4.0/3, mb1.4/4/4, mb1mx4.3/7, ML3.7/1, Error ellipse: s-maj=74.5km s-min=15.2km az=89.0

ISC 07 08:34:32.4, 0.8, 3.62S, 135.6E, 0.1, h10km, n15, c1547/15, mb3.9/3, Irian Jaya region

Near south coast of western Honshu

ISC 07 08:34:33.9, 0.8, 3.51S, 135.55E, h10km, mb4.2/3, Error ellipse: s-maj=21.0km s-min=13.5km az=96.0

ISC 07 08:34:34.0, 1.4, 3.48S, 135.47E, mb4.0/3, mb1.4/4/4, mb1mx4.3/7, ML3.7/1, Error ellipse: s-maj=74.5km s-min=15.2km az=89.0

ISC 07 08:34:32.4, 0.8, 3.62S, 135.6E, 0.1, h10km, n15, c1547/15, mb3.9/3, Irian Jaya region

Near south coast of western Honshu

ISC 07 08:34:33.9, 0.8, 3.51S, 135.55E, h10km, mb4.2/3, Error ellipse: s-maj=21.0km s-min=13.5km az=96.0

ISC 07 08:34:34.0, 1.4, 3.48S, 135.47E, mb4.0/3, mb1.4/4/4, mb1mx4.3/7, ML3.7/1, Error ellipse: s-maj=74.5km s-min=15.2km az=89.0

ISC 07 08:34:32.4, 0.8, 3.62S, 135.6E, 0.1, h10km, n15, c1547/15, mb3.9/3, Irian Jaya region

Near south coast of western Honshu

ISC 07 08:34:33.9, 0.8, 3.51S, 135.55E, h10km, mb4.2/3, Error ellipse: s-maj=21.0km s-min=13.5km az=96.0

ISC 07 08:34:34.0, 1.4, 3.48S, 135.47E, mb4.0/3, mb1.4/4/4, mb1mx4.3/7, ML3.7/1, Error ellipse: s-maj=74.5km s-min=15.2km az=89.0

7d 13h

Table with columns: YKA, comp, Z, 12nm, 1.0s, PRU, Pruhonice, 9.20 302 eP, P, 12 00 30.8 -0.8, etc.

2004 FEB

Table with columns: YKA, comp, Z, 0.3nm, 0.6s, baz=28, slow=5.8, SNR=2.7, etc.

122

Table with columns: GERES, GERESS Array B, 42.94 305 P, P, 13 12 28.3 -0.4, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Dobruska-Polom, Panska Ves, Berggiesshubel, Pruhonice, Moravsky Berou, Collm, Ostrava-Krasne, Novy Kostel, Kasperske Hory, Moxa.

MEX 07 17:03:22.8:0.6, 15.52N:95.80W, h15km, MD4.3
NEIC 07 17:03:22.3, 15.48N:95.80W, h16km, mb3.4/1, MD4.3(MEX), After MEX.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Vista Hermosa, Oaxaca, Matias Romero, Pinotepa, El Vigia, Ciudad Serdan, Acapulco, Popocatepetl, Yautepac, Platanillo, El Cayaco, Zihuatanejo, Morelia, Cathedral Cave.

MDD 07 17:08:40.7:0.5, 41.19N:8.15W, mBLg 1.4/8, Error ellipse: s-maj=4.6km s-min=2.8km az=82, PRXIMO

INMG 07 17:08:40.7:1.1, 41.19N:8.16W, ML1.2, Error ellipse: s-maj=3.6km s-min=2.8km az=97.0

NEIC 07 17:08:40.4, 41.18N:8.13W, MN1.5(MDD), After MDD.

ISC 07 17:08:38.8:0.7, 41.20N:0.03:8.19W, 0.06, n16, r094/20, 1C, Portugal

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Vila Real, Visu, Lobios, Zamins, Braganca, Castelo Branco, Calabor, Rua L, Maricao, Castelo Branco, Inco, Mazaricos, Pontenova, Maricao.

ISC 07 17:13:21.1:2.9, 3.65S:135.58E, mb3.5/1, mb1 3.7/3, mb1mx3.6/7, ML3.3/2, Error ellipse: s-maj=125.0km s-min=30.1km az=79.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Warramunga Arr, Alice Springs, Makanchi Arr, Rata Peaks, Alice Springs, Warramunga Arr, Fines Array, Fitzroy Crossi, Charters Tower, Alice Springs, Marble Bar, Enshi, Makanchi Arr, Kurchatov, Chkalov, Zerkend, Warramunga Arr, Alice Springs, Makanchi Arr.

LDG 07 17:33:53.6:0.3, 43.09N:1.66W, h2km, Md1.9/2, ML1.9/1, Error ellipse: s-maj=4.7km s-min=3.8km az=44.0

NEIC 07 17:33:53.6, 43.09N:1.66W, h2km, ML2.2(STR), ML1.9(LDG), After LDG.

STR 07 17:33:54.6:0.1, 43.49N:1.04W, h2km, 1km, ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 07 17:33:52.8:2.3, 43.07N:1.0:1.7W, 0.1, h2km, n5, r056/10, Pyrenees

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Ste Jean, Ossees, Larrau, Etsaut, Etsparros.

ISC 07 17:42:35.2:3.0, 3.93S:135.83E, mb3.3/1, mb1 3.7/3, mb1mx3.6/7, ML3.1/2, Error ellipse: s-maj=126.0km s-min=30.8km az=80.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Warramunga Arr, Alice Springs, Makanchi Arr.

ISC 07 18:05:52.0:17.0, 16.24S:176.07W, h336km, 177km, mb3.7/5, mb1 4.0/5, mb1mx3.7/10, Error ellipse: s-maj=60.3km s-min=28.3km az=8.0

NEIC 07 18:05:53.9:0.6, 16.23S:176.18W, h355km, mb4.2/1, Error ellipse: s-maj=21.7km s-min=15.1km az=141.0

ISC 07 18:05:47.4:0.9, 16.25S:0.2:176.2W, 0.2, h300km, n9, r0534/8, mb4.0/6, Fiji Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Urewera, Warramunga Arr, Tennant Creek, Warramunga Arr, Alice Springs, GSPA, TXAR, ILAR, ARCES.

ISC 07 18:07:14.3:5.2, 54.49S:144.78E, mb4.0/2, mb1 4.3/2, mb1mx4.2/5, MS4.3/1, Ms1 4.3/1, ms1mx3.6/10, Error ellipse: s-maj=284.0km s-min=49.6km az=88.0, West of Macquarie Island

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Rata Peaks, Stephens Creek, Alice Springs, Warramunga Arr, Fines Array, GERES Array.

ISC 07 18:12:01.0:3.0, 3.48S:136.12E, mb3.6/2, mb1 4.0/3, mb1mx3.9/7, ML3.4/1, Error ellipse: s-maj=128.0km s-min=30.0km az=80.0, Irian Jaya

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Warramunga Arr, Alice Springs, Makanchi Arr.

ISC 07 18:26:20.8:3.0, 3.99S:135.15E, mb3.9/1, mb1 4.5/3, mb1mx4.2/7, ML4.1/2, Error ellipse: s-maj=126.0km s-min=31.3km az=79.0

NEIC 07 18:26:20.3:0.7, 4.22S:135.28E, h10km, mb4.5/4, Error ellipse: s-maj=18.3km s-min=11.7km az=70.0

ISC 07 18:26:18.3:0.7, 4.22S:0.08:135.3E, 0.1, h10km, n14, r0911/14, mb4.1/2, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Kakadu, Port Moresby, Tennant Creek, Warramunga Arr, Warramunga Arr, Fitzroy Crossi, Charters Tower, Alice Springs, Marble Bar, Enshi, Makanchi Arr, Kurchatov, Chkalov, Zerkend.

ISC 07 18:35:42.7:3.4, 2.99S:136.11E, mb3.3/2, mb1 3.7/3, mb1mx3.7/8, ML3.5/1, Error ellipse: s-maj=149.0km s-min=29.4km az=80.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Warramunga Arr, Alice Springs, Makanchi Arr.

TAP 07 18:36:07.3, 23.50N:122.03E, h24km, ML3.0 JMA 07 18:36:07.5:0.2, 23.49N:122.10E, h63km, ML2.2

ISC 07 18:36:07.5:2.9, 23.6N:0.3:122.1E, 0.2, h75km, 57km, n5, r0529/9, Taiwan region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Yonaguni jima, Hateruma jima, Kuro-shima.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Ishigaki jima, Tarama.

ISC 07 18:51:05.5:1.4, 3.75S:136.11E, mb4.0/2, mb1 4.3/4, mb1mx4.2/7, ML3.5/2, Error ellipse: s-maj=65.5km s-min=15.6km az=91.0

NEIC 07 18:51:09.8:1.7, 4.01S:135.11E, h10km, mb4.1/2, Error ellipse: s-maj=45.7km s-min=16.1km az=83.0

ISC 07 18:51:06.5:3.9, 4.0S:0.1:135.1E, 0.4, h4km, 25km, n8, r0578/11, mb4.0/2, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Kakadu, Tennant Creek, Warramunga Arr, Fitzroy Crossi, Alice Springs, Makanchi Arr, Eilsion Array.

ISC 07 18:57:20.9:2.2, 2.86S:154.14E, mb3.8/4, mb1 4.0/4, mb1mx3.9/9, Error ellipse: s-maj=90.5km s-min=29.8km az=19.0

ISC 07 18:57:24.7:2.1, 2.9S:0.4:154.0E, 0.6, h33km, n4, r0569/4, mb3.6/4, New Ireland region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Warramunga Arr, Alice Springs, Makanchi Arr, YKA.

ISC 07 19:26:19.2:39.19N:32.67E, h1km, ML4.1

ISC 07 19:26:21.3:1.2, 39.26N:32.67E, mb3.7/4, mb1 3.7/8, mb1mx3.7/19, ML3.4/4, MS3.3/5, Ms1 3.3/5, ms1mx3.1/29, Error ellipse: s-maj=25.3km s-min=15.8km az=53.0

NEIC 07 19:26:23.1:1.6, 39.21N:32.79E, h14km, 11km, Error ellipse: s-maj=11.7km s-min=6.5km az=106.0

ISC 07 19:26:20.0:0.3, 39.19N:0.32:62E, 0.03, h1km, n65, r0512/76, mb3.6/4, MS3.3/2, Turkey

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Kizilcal, Ankara, Lodulmu, Kaman, Keskin Array S, Konya-Tatoy, Konyeh, Eldivan, Cankiri, Mudurnu, Avonon, Safranbolu, Tosya, Yozgat, Corum, HDMB Hadim, Balat, BNN Bunyan, HRT Hereke, EYBT Alitay, BOYT Boyabat, ULDT Uludag, Yalova, Bozkurt, ORhaneli, Isikli, DZ Dursunbey, DENIZ Denizli, Gilmal, CEYT Ceyhan, ISK Istanbul-Kandi, SVST Sivas, BALST, Balikesir, ANT, BNT Bandirma, COBT Iskenderun, COBT, MRMT Marmara Adasi, KDAG Borova, MLSE Zenda, CSS Prodromos, CSS, CSS, GZT Gaziantep, YAL Yalova, ELZG Elazig, EDRB Edirne, GUMT Gumushane, RZN Rozhen, MMB Musumiste, PGB Panayiriste, IDI Anoyia, KKB Krupnik, ASFB Jabal al Asfar, ASF, VTRS Vitosa, MLRS Muntele Rosu, MLR, MLR, KLV, GNI, EIL, EIL, FINES, FINES, HFS, ZRNK, BRVK, CHKZ, ARCES, MKAR.

7d 20h

1.3m, 0.8s, mb3.7, baz=292, slow=6.5, SNR=10
 YKA Yellowknife Arr 75.28 345 P P 19 38 04.5 -1.3
 0.3m, 0.7s, mb3.4, baz=32, slow=5.3, SNR=5.6

IDC 07 19:27:50.3; 2.0, 3.88N, 124.43E, mb3.3/3, mb1 3.5/3,
 mb1mx3.5/10, Error ellipse: s-maj=206.0km
 s-min=26.7km az=64.0, Celebes Sea

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	h	m	s	ISC	Time Res
WRA	Warramunga Arr	25.60	158	P	Op	P					19 33 21.9 -1.2
ASAR	Alice Springs	28.89	162	P	Op	P					19 33 50.6 -2.5
MKAR	Makanchi Array	56.14	326	P	Op	P					19 37 31.7 -2.3

IDC 07 19:36:49.0; 1.1, 15.69S; 168.01E, mb4.5/5, mb1 4.7/5,
 mb1mx4.4/12, Error ellipse: s-maj=30.5km s-min=27.4km
 az=88.0

LDG 07 19:36:49.0; 0.8, 15.76S; 170.39E, h10km, Error ellipse:
 s-maj=135.4km s-min=5.6km az=112.0

BUIJ 07 19:37:07.8, 15.56S; 167.06E, h121km, mbA.9, mbA.8,
 NEIC 07 19:37:08.0; 5.7, 16.07S; 167.85E, h155km, mbA.9, mbA.6/7,
 Error ellipse: s-maj=26.9km s-min=13.4km az=50.0
 ISC 07 19:37:08.4; 1.1, 16.2S; 0.1x167.8E; 0.1, h168km, 10km,
 n41, r1508/20, mbA.5/15, 1D, Vanuatu Islands

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	h	m	s	ISC	Time Res
BKM	Butte a Klehm	1.56	163	P	Op	P					19 37 40.6 +0.2
PMG	Port Moresby	21.17	286	P	Op	P					19 38 04.8 -0.2
WU	Wau	23.27	191	P	Op	P					19 42 04.3 +0.3
URZ	Urewera	23.49	161	P	Op	P					19 42 04.3 +0.3
RPZ	Rata Peaks	27.59	175	P	Op	P					19 42 41.7 -0.2
STKA	Stephens Creek	28.44	232	P	Op	P					19 42 50.5 +0.8
WB2	Warramunga Arr	31.95	258	P	Op	P					19 43 19.7 -1.0
WRAB	Tennant Creek	31.95	258	P	Op	P					19 43 19.5 -1.2
WRA	Warramunga Arr	31.96	258	P	Op	P					19 43 19.8 -1.0
ASAR	Alice Springs	32.62	251	P	Op	P					19 43 26.4 0.0
FITZ	Fitzroy Crossi	40.29	261	P	Op	P					19 44 31.0 +0.7
TGY	Tagaytay City	55.23	300	P	Op	P					19 46 29.0 +2.8
MDJ	Mudanjiang	69.77	332	P	Op	P					19 48 02.6 +0.3

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	h	m	s	ISC	Time Res
MDJ	comp=Z,1.0m, 1.0s, mb4.5				AMB	AMB					
CN2	Changchung	71.12	329	P	Op	P					19 48 10.3 -0.1
ENH	Enshi	72.64	310	P	Op	P					19 48 16.9 -2.8
QSPA	South Pole Qui	73.86	180	P	Op	P					19 48 26.2 +0.3
LSA	Lhasa	86.72	302	P	Op	P					19 49 36.6 +1.7
ILAR	Eielson Array	87.75	18	P	Op	P					19 49 37.7 -1.3
ARCES	ARCES Array B	121.76	345	PKP	Pdf	PKP					19 55 42.6 +0.7
FINES	FINESS Array B	127.23	838	PKP	Pdf	PKP					19 55 53.9 +1.3
BAIF	Baives	143.67	342	PKP	Pbc	PKP					19 56 24.3 +2.3
CDF	Champ du Feu	144.08	338	PKP	Pbc	PKP					19 56 24.0 +0.8
HNF	Hinterfall	144.74	338	PKP	Pbc	PKP					19 56 25.9 +0.8
HAU	Haudoumpre	145.76	338	PKP	Pbc	PKP					19 56 26.3 +1.2
MEZF	Matiziers d'Ivri	147.78	340	PKP	Pbc	PKP					19 56 26.6 +1.4
CANB	La Chapelle	146.03	337	PKP	Pbc	PKP					19 56 30.8 +2.4
FLN	La Foliniere	146.10	346	PKP	Pbc	PKP					19 56 30.0 +1.5
LDF	La Druietiere	146.18	345	PKP	Pbc	PKP					19 56 30.2 +1.5
LOR	Lormes	146.25	340	PKP	Pbc	PKP					19 56 30.9 +2.0
GRR	Gorron	146.54	346	PKP	Pbc	PKP					19 56 31.2 +1.7
SSF	Saint Saulge	146.54	340	PKP	Pbc	PKP					19 56 31.6 +2.0
LPL	La Plagne	146.69	335	PKP	Pbc	PKP					19 56 31.8 +1.8
LPG	La Plagne	146.70	335	PKP	Pbc	PKP					19 56 32.3 +2.3
AVF	Avril sur Lécroix	146.83	340	PKP	Pbc	PKP					19 56 31.9 +1.6
TCF	Toux St Croi	147.64	341	PKP	Pdf	PKP					19 56 34.5 +4.6
MFF	Saint Martin d	148.03	344	PKP	Pdf	PKP					19 56 35.4 +4.8
LASF	Ste Croix	149.02	337	PKP	Pdf	PKP					19 56 38.4 +6.2
MTF	La Frestale	149.31	342	PKP	Pdf	PKP					19 56 37.9 +5.3
LFL	Montlieux	150.25	338	PKP	Pdf	PKP					19 56 41.3 +7.2
ETSF	Etsaut	151.55	342	PKP	Pdf	PKP					19 56 44.8 +8.7

IDC 07 19:38:05.5; 2.6, 43.16N; 105.07W, mb3.4/2, mb1 3.8/4,
 mb1mx3.5/16, ML3.4/2, MS3.2/1, Ms1 3.2/1, ms1mx2.4/15,
 Error ellipse: s-maj=54.1km s-min=9.2km az=156.0

NEIC 07 19:38:09.0; 0.6, 43.71N; 105.21W, ML3.1, Error ellipse:
 s-maj=9.5km s-min=7.6km az=135.0, Suspected Mining
 explosion.

NEIC 65 km [40 miles] SSE of Gillette.
 ISC 07 19:38:07.0; 0.7, 43.66N; 105.05W; 0.07, n23,
 r1570/34, mb4.2/1, Wyoming

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	h	m	s	ISC	Time Res
RSSD	Black Hills	1.02	63	P	Op	P					19 39 27.9 0.0
BW06	Boulder Array	3.24	256	P	Op	P					19 39 02.2 +1.5
BW06	PDAR	3.24	256	P	Op	P					19 39 08.6 -3.7
PDAR	Pinedale Array	3.24	256	P	Op	P					19 39 02.4 +1.7
LKWy	Lake	3.78	286	P	Op	P					19 39 10.9 +2.4
ISCO	Idaho Springs	3.86	184	P	Op	P					19 39 11.3 +1.8
YMR	Madison Array	4.02	286	P	Op	P					19 39 16.2 +1.8
YMR	YMR	4.02	286	P	Op	P					19 39 23.8 +1.4
AHD	Auburn Hatcher	4.33	260	P	Op	P					19 39 29.4 -2.1
QLMT	Earthquake Lak	4.56	287	P	Op	P					19 39 15.6 -0.7
BOZ	Bozeman (W)	4.94	296	P	Op	P					19 39 40.9 -3.2
HWUT	Hardware Ranch	5.06	248	P	Op	P					19 39 22.9 +3.4
HWUT	HWUT	5.06	248	P	Op	P					19 39 24.9 +0.1
HRW	Holtzer Researc	5.54	306	P	Op	P					19 39 27.6 +1.0
RW3	Ridgway	5.69	199	P	Op	P					19 39 38.9 -1.0
RW3	HVU	5.82	254	P	Op	P					19 39 32.7 -0.6
SDCO	Great Sand Dun	5.91	182	P	Op	P					19 39 36.2 +0.7
MPU	Maple Canyon	5.97	235	P	Op	P					19 39 53.4 -8.0
PV10	Paradox Valley	5.98	209	P	Op	P					19 39 37.0 -0.3
PV10	Paradox Valley	6.05	205	P	Op	P					19 39 37.4 -0.3
PV10	NLU	6.05	205	P	Op	P					19 39 42.6 -2.1
NLU	North Lily Min	6.27	236	P	Op	P					19 40 02.2 +8.2
NLU	Lac du Bonnet	9.22	41	P	Op	P					19 39 38.3 -1.1
ULM	Lac du Bonnet	9.22	41	P	Op	P					19 39 38.9 -1.0
ULM	Lac du Bonnet	9.22	41	P	Op	P					19 39 37.0 -0.6
ULM	Newport	9.43	303	LR	LR	LR					19 39 36.2 +0.7
NEW	New	9.43	303	LR	LR	LR					19 39 53.4 -8.0

2004 FEB

YKA Yellowknife Arr 19.64 347 P P 19 42 41.1 +0.7
 0.2m, 0.4s, baz=154, slow=9.4, SNR=5.8
 ARCES ARCES Array B 61.50 18 P P 19 48 25.4 -2.6
 1.6m, 0.9s, mb4.2, baz=315, slow=5.1, SNR=4.0

MOS 07 19:45:34.3; 1.5, 50.22N; 87.45E, h10km, mb4.0/8, Error
 ellipse: s-maj=10.7km s-min=7.5km az=97.8

IDC 07 19:45:35.0; 0.8, 50.32N; 87.65E, mb3.9/8, mb1 4.2/11,
 mb1mx4.1/17, ML4.2/3, Error ellipse: s-maj=12.8km
 s-min=9.3km az=111.0

BUIJ 07 19:45:36.6, 50.15N; 87.67E, h9km, mbA.4, mbA.9, ML4.6,
 Ms4.1, Ms3.9

NEIC 07 19:45:37.0; 5.7, 50.32N; 87.57E, h14km, mb3.7km, mb4.1/3,
 Error ellipse: s-maj=17.7km s-min=10.7km az=53.0

NINCO 07 19:45:45.0; 12.0, 50.02N; 86.13E, mpv4.4, Error ellipse:
 s-maj=139.6km s-min=37.7km az=67.0

ISC 07 19:45:34.6; 0.3, 50.39N; 0.02; 87.46E; 0.05, h10km, n74,
 r1536/92, mb4.6/0.3, MS3.9/1, 9C-6D, Southwestern
 Siberia

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	h	m	s	ISC	Time Res
AKAR	Aktash	0.13	124	Op	P	P					19 45 37.0 -0.7
UKR	Ust-Katagol	1.79	289	P	Op	P					19 46 10.5 0.0
UKR	UKR	1.79	289	P	Op	P					19 46 36.5 +2.1
TAKR	Tashtagol	2.39	6	P	Op	P					19 46 20.1 -2.2
TAKR	TAKR	2.39	6	P	Op	P					19 46 54.4 +0.4
ELT	Yel'tsovska	2.97	346	P	Op	P					19 46 33.4 -0.6
ELT	ELT	2.97	346	P	Op	P					19 47 12.6 -1.0
ELT	ELT	2.97	346	P	Op	P					19 46 25.3 -5.5
CERR	Cheremushki	3.49	43	P	Op	P					19 46 40.3 +4.2
ZAL	Zalesovo	3.91	336	P	Op	P					19 47 27.8 +5.2
ZAL	ZAL	3.91	336	P	Op	P					19 47 27.8 +5.2
ZAL	ZAL	3.91	336	P	Op	P					19 46 40.3 +4.2
ZAL	ZAL	3.91	336	P	Op	P					19 47 27.8
ZAL	ZAL	3.91	336	P	Op	P					19 47 27.8
ZAL	ZAL	3.91	336	P	Op	P					19 46 40.3 +4.2
ZAL	ZAL	3.91	336	P	Op	P					19 47 27.8
ZAL	ZAL	3.91	336	P	Op	P					19 47 27.8
ZAL	ZAL	3.91	336	P	Op	P					19 46 40.3 +4.2

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	h	m	s	ISC	Time Res
SHRR	Shira	4.44	21	P	Op	P					19 46 47.6 +4.0
SHRR	SHRR	4.44	21								

Table with columns for station code, name, frequency, power, and signal quality. Includes stations like TRI Trieste, SFI Santa Sofia, OBKA Obir, VOY Vojsko, KWP Kalvaria, etc.

Table with columns for station code, name, frequency, power, and signal quality. Includes stations like PRU Pruhonice, DAVOX Davos, MONES Monesi, ROB Roburent, etc.

Table with columns for station code, name, frequency, power, and signal quality. Includes stations like SUW Suwalki, COLIM Colim, PRAF Präfeldberg, MOX Moxa, etc.

7d 21h

Table with columns for station name, frequency, power, and signal strength. Includes stations like LSA, ZAK, IRK, SHL, GHT, GAOTAI, etc.

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Table with columns for station name, frequency, power, and signal strength. Includes stations like KLR, SEY, SEY, SEY, SEY, etc.

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Table with columns for station name, frequency, power, and signal strength. Includes stations like LCCM, MIAR, BOZ, BOZ, BOZ, etc.

ISK 07 21:25:00.4, 35.10N-25.62E, h40km
IDC 07 21:25:15.1, 1.3, 36.11N-26.94E, mb4.04, mb1 4.1/6,
mb1mx3.9/15, ML4.2/2, MS2.7/1, Ms1 2.7/1, ms1mx2.6/28,
mb1 ellipse: s-maj=32.2km s-min=13.7km az=152.0
NIC 07 21:25:20.7, 0.4, 35.82N-27.05E, h36km, mb4.3, ML3.8,
MW3.2
NEIC 07 21:25:20.3, 0.6, 35.86N-26.95E, h46km, 13km, Error
ellipse: s-maj=17.6km s-min=6.3km az=187.0
ISC 07 21:25:18.6, 0.4, 35.82N-27.03E, h47km, 8km,
n39, r111/45, mb4.2/6, MS2.6/1, 1C, Dodecanese Islands

Table with columns: WMO/K, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like WMO/K Wichita Mountain, WMO/K Junction City, etc.

Table with columns: TRF, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like TRF Thorofare Moun, KTH Kantishna Hill, etc.

Table with columns: MAN, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like MAN 07 21:48:40.5, 6.60N, 123.83E, etc.

Table with columns: HYB, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like HYB Hyderabad, WMO/Urumaj, etc.

Table with columns: MOS, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like MOS 07 22:38:40.7, 3.82S, 135.64E, etc.

Table with columns: IDC, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like IDC 07 21:32:42.4, 32.0, 20.25S, 179.46W, etc.

Table with columns: IDC, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like IDC 07 22:06:02.5, 0.9, 4.19S, 139.36E, etc.

Table with columns: Code, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like PMG Port Moresby, WRAB Tennant Creek, etc.

Table with columns: NEIC, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like NEIC 07 21:40:20.6, 36.36N, 27.18E, etc.

Table with columns: IDC, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like IDC 07 22:06:03.4, 0.4, 4.32S, 139.31E, etc.

Table with columns: Code, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: IDC, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like IDC 07 21:43:09.8, 2.7, 0.55S, 127.99E, etc.

Table with columns: IDC, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like IDC 07 22:02:06.5, 0.9, 4.00S, 134.15E, etc.

Table with columns: Code, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: IDC, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like IDC 07 21:45:47.4, 2.0, 3.39S, 135.79E, etc.

Table with columns: IDC, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like IDC 07 22:07:07.0, 0.6, 4.22S, 133.97E, etc.

Table with columns: Code, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: IDC, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like IDC 07 21:45:46.8, 0.6, 3.35S, 135.85E, etc.

Table with columns: IDC, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like IDC 07 22:09:2.9, 0.9, 4.33S, 133.9E, etc.

Table with columns: Code, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: NEIC, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like NEIC 07 21:46:36.3, 64.48N, 147.70W, etc.

Table with columns: IDC, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like IDC 07 22:09:2.9, 0.9, 4.33S, 133.9E, etc.

Table with columns: Code, Station Name, Time, Az, El, PKP/Pdf, and other parameters. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GTA, GUMBA, GUN, KUN, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MBWA, JNU, ENH, ASAJ, etc.

IDC 07 22:37:01.4:2.0, 3.96S: 128.28E, mb3.8/3, mb1 4.2/4, mb1mx4.0/0, Error ellipse: s-maj=170.0km s-min=27.7km az=67.0

NEIC 07 22:37:02.0:0.7, 4.04S: 128.19E, h10km, mb4.7/2, Error ellipse: s-maj=24.5km s-min=11.2km az=66.0

ISC 07 22:37:11.4:0.7, 4.45E, 0.1:128.3E, 0.2, h120km, n11, 0:657/11, mb3.5/2, Banda Sea

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

IDC 07 22:37:18.9:1.2, 3.57S: 135.93E, mb4.1/4, mb1 4.4/5, mb1mx4.3/8, Error ellipse: s-maj=66.4km s-min=28.8km az=78.0

NEIC 07 22:37:19.4:0.6, 3.91S: 135.62E, h10km, Error ellipse: s-maj=30.6km s-min=10.2km az=78.0

ISC 07 22:37:25.6:4.8, 4.15E, 0.1:135.6E, 0.2, h78km, 46km, n14, 0:650/13, mb3.6/3, Irian Jaya region

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

NEIC 07 22:50:49.0:0.8, 5.41N: 12.40E, h5km, ML2.1 (BRG), Error ellipse: s-maj=9.0km s-min=7.7km az=56.0

BGR 07 22:50:49.0:0.3, 5.41N: 12.31E, h5km, ML1.1/5, Error ellipse: s-maj=4.4km s-min=3.3km az=45.0

PRU 07 22:50:49.4, 5.40N: 12.35E Error ellipse: s-maj=4.4km s-min=3.3km az=45.0

ISC 07 22:50:48.4:0.4, 5.40N: 12.02E, 12.37E, 0.03, h5km, n21, 0:1502/36, Germany

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

IDC 07 23:04:44.6:3.5, 18.79S>177.37W, mb3.8/4, mb1 4.1/4, mb1mx3.9/9, Error ellipse: s-maj=184.0km s-min=29.9km az=149.0, FI Islands region

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

DJA 07 23:35:13.0:1.1, 8.43S: 115.89E, h29km, 15km, MDS.2/4, ML4.0/1, 2C-1D, Error ellipse: s-maj=31.0km s-min=10.9km az=145.0, Ball region

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

MOS 07 23:40:57.3:0.8, 13.51N: 44.86W, h10km, mb5.6/61, Error ellipse: s-maj=6.1km s-min=5.2km az=68.2

IDC 07 23:40:57.1:0.6, 13.45N: 44.81W, mb4.6/22, mb1 4.8/22, mb1mx4.8/22, MS4.6/18, Ms1 4.1/18, ms1mx4.5/21, Error ellipse: s-maj=17.8km s-min=13.8km az=135.0

HRVD 07 23:40:58.9:0.2, 13.54N: 44.87W, h12km, MW5.2/67, Centroid moment tensor solution. LP body waves: s67, c122. Half duration: 160

BJU 07 23:40:58.8, 13.40N: 44.80W, h10km, mb5.4, Ms2.5, NEIC 07 23:40:58.9:0.2, 13.44N: 44.83W, h10km, mb5.5/17, MS4.8/72, Error ellipse: s-maj=6.0km s-min=2.3km az=173.0

SYO 07 23:41:02.5, 13.44N: 44.83W, h10km, MB5.5, MS4.8 CSEM 07 23:41:02.5, 13.72N: 44.80W, h33km, mb5.5, ISC 07 23:40:57.3:0.3, 13.51N: 0.05, 44.83W, 0.02, h10km, (h21)km, 7km, pP-P, n403, 0:855/360, mb5.3/151, MS4.8/89, 14C-7D, Northern Mid-Atlantic Ridge

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

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

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

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

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

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

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

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

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

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

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

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

Table with columns: EVO, PTOM, CPUP, CPUP, CPUP, CPUP, EMIN, ESPR, EJIF, PCBR, PVIS, ELOB, EHOR, EHOR, SADO, LVC, LVC, LRAL, LRAL, ELOJ, ELOJ, ELOJ, ELUO, ELUO, ELUO, EADA, EROA, ERUA, ERUA, ERUA, ERUA, EINC, EOCG, EOCG, EOCG, EBAN, EBAN, EBER, WCI, WCI, EQES, ESDC, ESDC, PLAL, PLAL, ENIJ, ENIJ, ENIJ, ENIJ, WWT, EHUE, EHUE, EHUE, SCHQ, SCHQ, BLO, USIN, OXF, OXF, ETOB, HALT, GLAT, MET, SIUC, GNAR, ECRI, ECRI, EMOS, FVM, FVM, SLM, SLM, ESAC, SJPF, SJPF, SJPF, UALR, CCM, CCM, ERTA, ETSF, ETSF, ETSF, EPOB, EPF, MIAR, MIAR, JFWS, JFWS

Table with columns: ROSF, ROSF, SGFM, LFF, HKT, MFF, MTLF, VHO, CAF, TCF, LASF, BGF, HYF, AVF, KSUI, VWF, SSF, SMF, LOR, LOR, FRB, FRB, WMOK, WMOK, ORIF, ORIF, JCT, JCT, MBDF, TRQA, CABF, SBF, LPL, MEZF, LPGA, BAIF, GIVF, CBKS, CBKS, HAU, HAU, HINP, MCGN, CDF, ULM, ULM, ULM, ULM, BFO, BFO, BFO, ERC, DAVOS, DAVOS, LTX, LTX, TXAR, TXAR, TXAR, DAVA, STU, STU, TNS, TNS, BRMO, CLNB, CPXK, MNS, GDLZ, MOTA, CTI, SOTA, SNTG, PTQR, WATA, WTTA, FUR, FUR, FUR, FUR, AQU, AQU, SDI, GRA1, GRA1, GRA1, CII, FVI, PTCC, CSSN, MOX, MOX, MOX, MOX

Table with columns: MOX, KBA, SCO, SCO, RSSD, RSSD, SDCO, SDCO, VOY, MGR, MRLC, WET, WET, WET, WET, SLCN, BSEG, BSEG, NKC, ISCO, ISCO, ANMO, ANMO, ANMO, LJU, BNM, LPM, MOBA, MOBA, KHC, GECZ, GECZ, GECZ, GECZ, MOA, MOA, LENN, CLL, CLL, CLL, CLL, CLL, LAZ, GROS, BRG, BRG, ARSA, PRU, PRU, PRU, PVCC, PVCC, SISAK, RUC, RW3, PV01, VPRAC, DPC, ZST, ZST, KSP, MODS, MODS, PV10, MORC, SRO, NB2, NB2, NOA, NOA, OKC, BW06, BW06, PDAR, PDAR, RAC, RAC, RAC, TUC, TUC, HFS, HFS, GRUS, PSZ, PSZ, PSZ, PSZ, WUAZ, WUAZ, WUAZ, LKUY, LKUY, LAU, LAU, AHID, AHID, JLU, TCUT, KECS, KECS, YMR, MPU, NIE, HWUT, HWUT

8d 0h

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Table with columns: STATION, NAME, TIME, MAG, DIST, AZ, ELEV, etc. Includes stations like Camp Tracy, Earthquake Lak, Marysval, etc.

Table with columns: STATION, NAME, TIME, MAG, DIST, AZ, ELEV, etc. Includes stations like Obninsk, Moscow, Voronezh, etc.

Table with columns: STATION, NAME, TIME, MAG, DIST, AZ, ELEV, etc. Includes stations like Changchun, Matushiro, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like GUN Gumba, DMN Daman, KKN Kakan, GKN Gorkha, etc.

MAN 08 05:04:09.7, 19.74N: 121.26E, h51km, mb4.9, ML3.9, MS3.9

MOS 08 05:04:10.7, 1.1, 19.63N: 121.51E, h57km, mb5.1/10, Error ellipse: s-maj=19.1km s-min=7.9km az=104.6

HRVD 08 05:04:12.0, 6.0, 19.56N: 121.01E, h37km, MW4.8/3, Centroid moment Tensor Solution. LP body waves

Best double couple: M1:1.96x10^16 Np1:0.268, d37, lambda=112, NP2:0.114, d56, lambda=74, Principal axes: T1.97, P1g10, Azm193; N-0.03, P1g13, Azm286; P-1.94, P1g73, Azm66; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 08 05:04:12.8, 2.3, 19.60N: 121.57E, h63km, mb2.0/4, mb1.4/17, mb1mx4.4/18, MS3.8/10, Ms1 3.9/10, ms1mx3.8/17 Error ellipse: s-maj=21.4km s-min=11.7km az=74.0

NEIC 08 05:04:12.6, 0.2, 19.60N: 121.50E, mb4.9/31, Error ellipse: s-maj=6.3km s-min=4.2km az=86.0

BJI 08 05:04:15.3, 20.06N: 121.22E, h61km, mb4.7, mb4.7, MS4.4

ISC 08 05:04:11.0, 0.4, 19.65N: 121.45E, 0.5, h56km, km, h59km, 2.9km, pP, n161, 0.98/19, mb4.7/56, MS4.0/13, 6C-2D, Philippine Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BBP Basco, SGCP Mt. Cagua, APYV Conner, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like SHL Shillong, LSA Lhasa, HIA Hialar, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ILAR comp=Z, 1.1nm, 0.6s, mb4.0, etc.

NEIC 08 05:00:03.0, 0.8, 18.28S: 178.29W, h650km, mb4.2/5, Error ellipse: s-maj=53.4km s-min=9.6km az=152.0

ISC 08 05:00:05.4, 27.0, 18.28S: 178.35W, h682km, mb3.0/6, mb3.0/6, mb1 3.4/6, mb1mx3.4/6, mb1mx3.4/6, Error ellipse: s-maj=155.0km s-min=75.8km az=10.0

ISC 08 05:00:01.7, 1.4, 18.35S: 178.40W, h350.0/3, h650km, n13, 0.26/13, mb3.7/10, Fiji Islands region

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

ISC 08 05:56:45.9, 6.8, 37.44N: 72.74E, mb3.3/2, mb1 3.4/3, mb1mx3.3/13, ML2.8/1, Error ellipse: s-maj=138.0km

NNC 08 05:56:60.0, 4.7, 39.56N: 73.21E, mpv2.9, Error ellipse: s-maj=47.9km s-min=23.4km az=18.0

ISC 08 05:56:51.4, 1.7, 38.9N: 0.1x73.0E, 0.1, n19, 0.1/20, mb3.5/3, 4C-3D, Tajikistan

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like AML Almayshu, UCH Uchitor, KZA Kyzart, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ULHL, CHMS, TKM2, USP, KK31, KK31, MK31, MK31, MKAR, KURK, AB31, AB31, FINES, KAF, KEV, YKA.

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

NNC 08 06:41:06.7z 12.0, 37.36N-71.10E, mpv4.7, Error ellipse: s-maj=150.6km s-min=97.2km az=67.0

IDC 08 06:41:08.3z 7.1, 37.07N-71.91E, h106km, 61km, 3.6/5.7, s-maj=20.7km s-min=20.7km az=36.0

NEIC 08 06:41:08.7z 5.5, 37.16N-71.89E, h106km, 46km, 3.6/3.9, Error ellipse: s-maj=43.6km s-min=15.7km az=211.0

IDC 08 06:41:06.3z 0.5, 36.89N, 0.03, 71.61E, 0.08, h117km, 8km, n52, c133/66, mb3.8, 6C-3D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CEP, CHCP, THW, SBPD, SARP, SARP, DRP, AML, THN, THD, DLH, UCH, EKS2, PONG, AAK, KK31, KBK, CHMS, USP, TKM2, SDNR, SMLA, KLP, KLP, KLP, DDI, JOSI, NDI, KHET, KHET, KHET, KUDL, KUDL, SONA, SONA, SONA, AJM, MK31, MKAR, KOLN, GKN, KKN, KURK, PUKI, ARU, MLR, FINES, ARCES, ARCES, NB2, NOA.

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

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

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

IDC 08 06:47:05.7z 3.4, 20.75S, 178.35W, h531km, 42km, mb3.4/6, mb1 3.7/7, mb1mx3.7/9, Error ellipse: s-maj=41.5km s-min=14.3km az=155.0

NEIC 08 06:47:05.1z 3.8, 20.65S, 178.32W, h524km, 44km, mb4.2/9, Error ellipse: s-maj=18.3km s-min=14.8km az=77.0

ISC 08 06:47:04.8z 2.8, 20.65S, 0.1x178.4W, 0.1, h530km, 33km, n21, c057/022, mb4.0/14, 1C-2D, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like URZ, CNB, CTA, CTAO, STKA, ASAR, ASAR, ASAR, WB2, WRAB, WRA, MBWA, GSPA, NVAR, TXAR, TXAR, TXAR, COLA, VNA2, ILAR, VNA1, BW06, PDAR.

NEIC 08 07:17:24.5z 20.26S, 177.73W, h502km, 52km, mb4.0/8, Error ellipse: s-maj=20.1km s-min=15.8km az=81.0

IDC 08 07:18:12.6z 20.38S, 177.71W, h513km, 29km, mb3.3/6, mb1 3.7/7, mb1mx3.6/9, Error ellipse: s-maj=19.6km s-min=12.3km az=141.0

ISC 08 07:16:42.2z 20.22S, 0.09x177.80W, 0.10, h502km, 27km, n20, c0971/23, mb3.9/14, 1C-2D, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like URZ, URZ, CTAO, STKA, ASAR, ASAR, WB2, WRAB, WRA, WRA, MBWA, GSPA, NVAR, MNV, MCK, TXAR, TXAR, TXAR, VNA3, PDAR, VNA2, VNA1.

IDC 08 07:16:52.5z 2.9, 0.39N, 126.58E, mb3.9/3, mb1 4.1/3, mb1mx4.0/6, Error ellipse: s-maj=37.0km s-min=23.8km az=66.0, Northern Molucca Sea

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

IDC 08 07:23:10.7z 7.3, 15.47S, 174.86W, h210km, 68km, mb4.0/10, mb1 4.2/10, mb1mx4.1/12, Error ellipse: s-maj=24.5km s-min=18.2km az=156.0

NEIC 08 07:23:15.1z 3.1, 15.46S, 174.89W, h253km, 28km, mb4.4/18, Error ellipse: s-maj=14.1km s-min=9.2km az=145.0

ISC 08 07:23:08.3z 0.4, 15.45S, 0.1x174.9W, 0.1, h200km, n75, c0575/33, mb4.3/26, Tonga Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like URZ, RPZ, ARMA, CTAO, CNB, TOO, STKA, WB2, WRAB, WRA.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ASAR, KAKA, FITZ, MBWA, KLBR, MUN, JNU, ASAJ, GSPA, NVAR, MNV, TNA, MCK, LTX, TXAR, GDLE, COLA, ILAR, PDAR, INK, YKA, YKA, MKAR, SPITS, ZRNK, ARCES, ARCES, FINES, UPC, DBC, CERV, OKC, PVCC, KMOB, MOX, PRU, KECS, KECS, NK, BAIF, GRI, SMOL, MODS, KHC, CST, GERES, FLN, LD, GMP, GRR, QUIF, MEZF, CDF, HAU, LOR, SSF, DAVOX, AVF, CABF, BGF, LPL, LPG, ORIF, MBDF, ETSF.

IDC 08 07:26:41.8z 3.7, 4.46S, 135.87E, mb3.5/1, mb1 3.6/3, mb1mx3.6/6, ML3.0/2, Error ellipse: s-maj=166.0km s-min=31.7km az=81.0, Irian Jaya region

NEIC 08 07:36:59.1z 0.7, 18.88S, 172.17W, h10km, mb4.4/2, Error ellipse: s-maj=32.0km s-min=14.0km az=174.0

IDC 08 07:37:01.2z 2.2, 17.67S, 172.89W, mb3.9/5, mb1 4.2/5, mb1mx4.1/11, Error ellipse: s-maj=139.0km s-min=24.3km az=151.0

ISC 08 07:36:57.1z 0.8, 19.0S, 0.2x172.1W, 0.1, h10km, n8, c0994/8, mb4.0/7, Tonga Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like WRA, ASAR, MKAR, MKAR, RAR, ASAR, WRAB, WRA, NVAR, MNV, TXAR, ILAR, WRA, ASAR, MKAR, BVAR.

IDC 08 07:45:14.4z 1.3, 18.40N, 146.69E, mb3.8/7, mb1 4.0/7, mb1mx3.9/14, Error ellipse: s-maj=58.9km s-min=21.7km az=91.0

ISC 08 07:45:18.1z 1.1, 18.40N, 0.1x146.6E, 0.4, h33km, n7, c0587/7, mb3.8/7, Mariana Islands

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

Table of astronomical observations for 8d 8h, including columns for object name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 2004 FEB, including columns for object name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 2004 FEB, including columns for object name, coordinates, magnitude, and other parameters.

8d 10h

Table with columns: LIC, Station Name, Frequency, Power, Modulation, Date, Time, Residual, and other parameters. Includes stations like LanTo, Fuerteventura, Osoorio, Las Canadas, etc.

MOS 08:09:05:37.4-0.8, 3.85S-135.57E, h10km, mb5.4/7, Error ellipse: s-maj=43.1km s-min=15.0km az=96.4

IDC 08:09:05:39.4-0.6, 3.57S-135.45E, mb5.3/10, mb1 5.4/11, mb1mx3.3/13, Error ellipse: s-maj=33.9km s-min=11.5km az=86.0

BUI 08:09:05:40.7, 3.60S-135.30E, h10km, mb5.9, mb5.5, MSz=5

NEIC 08:09:05:40.7-0.2, 3.63S-135.35E, h10km, mb5.4/9, Error ellipse: s-maj=14.9km s-min=7.5km az=72.0

ISC 08:09:05:40.7-3.6, 3.69S-108.135.37E-0.10, h21km, 25km, n92, c0.88/6.1, mb5.5/32, MS5.8/1, 1C-1D, Irian Jaya region

Main table for the 8d 10h section, listing various stations and their parameters. Includes stations like WRA Warramunga Arr, WRA 7.4nm, ASAR Alice Springs, etc.

2004 FEB

Table for the 2004 FEB section, listing stations like SVE Sverdlorsk, IMA Indian Mountain, ARU Aru, etc.

BUI 08:09:10:07.7, 38.34N-105.56E, h15km, ML3.7

ISC 08:09:09:57.6-1.0, 38.34N-106.105.58E-0.06, h15km, n3, c130/8, Western Net Mongol

Table for the 2004 FEB section, listing stations like LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, etc.

NEIC 08:09:11:27.6-0.9, 3.97S-135.53E, h10km, mb4.6/1, Error ellipse: s-maj=50.9km s-min=17.6km az=90.0

IDC 08:09:11:28.6-1.3, 3.34S-135.51E, mb4.3/3, mb1 4.9/5, mb1mx4.8/7, ML4.7/1, Error ellipse: s-maj=74.5km s-min=31.4km az=79.0

ISC 08:09:11:28.7-0.9, 3.95S-0.1-135.5E-0.4, h10km, n9, c1918/7, mb4.3/4, Irian Jaya region

Table for the 2004 FEB section, listing stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, etc.

ISC 08:09:27:54.3, 39.20N-32.61E, h10km, MD4.2, ML4.5

NEIC 08:09:27:54.3, 39.20N-32.61E, h10km, mb4.3/2, ML4.5(ISK), After ISK

IDC 08:09:27:57.3-1.4, 39.38N-33.01E, mb3.8/5, mb1 3.9/8, mb1mx3.8/16, ML3.8/3, Error ellipse: s-maj=29.1km s-min=17.8km az=45.0

ISC 08:09:27:56.2-0.3, 39.20N-0.03-32.58E-0.03, h10km, n74, c1111/84, mb4.2/8, Turkey

Table for the 2004 FEB section, listing stations like KIZIT Kizilcal, ANTO Ankara, ANTO Ankara, etc.

146

Table for the 146 section, listing stations like MDU Mudurnu, AVNT Avonos, SAFT Safiranbolu, etc.

NEIC 08:09:32:57.1-0.9, 30.10N-69.45E, h30km, Error ellipse: s-maj=23.7km s-min=14.9km az=69.0

IDC 08:09:33:02.5-4.4, 30.13N-69.53E, h76km, 34km, mb3.6/9, mb1 3.7/10, mb1mx3.6/15, Error ellipse: s-maj=48.1km s-min=22.7km az=51.0

ISC 08:09:32:56.1-4.9, 30.18N-0.10-69.6E-0.2, h31km, 34km, n25, c131/20, h10, 1D, Pakistan

Table for the 146 section, listing stations like KKHET Khetri, KKHET Khetri, KKHET Khetri, etc.

ISC 08:09:32:56.1-4.9, 30.18N-0.10-69.6E-0.2, h31km, 34km, n25, c131/20, h10, 1D, Pakistan

Table for the 146 section, listing stations like KALC Kagah, JOSI Joshimat, KK31 Karatay Array, etc.

IDC 08:10:00:51.3-2.9, 3.66S-136.11E, mb3.1/2, mb1 3.5/3, mb1mx3.5/6, ML3.2/1, Error ellipse: s-maj=16.0km s-min=31.3km az=80.0, Irian Jaya region

8d 12h

Table with columns: STKA, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, Res. Includes stations like STKA, EBR, HFS, ESAC, EQES, CTA, CTAO, ECOG, NB2, NOA, NOA, ERON, EBAN, ECRI, ESDC, ESAC, EAD, EJIF, EHOR, ESPR, EMIN, SNA, EGRO, ELOB, YKA, YKA, PDAR, PDAR, NVAR, CMB, MIAR, MSU, MVU, PV10, PV10, TP01, TP01, SDCO, MTUNG, OTAV, WMOK, NEN, GSC, WUAZ, BAZ, LENI, CLNB, GD2, JCT, TXAR, TXAR.

NSSC 08 11:51:19.8, 33.83N-36.70E, h10km, 1km
GRAL 08 11:51:19.7, 1.6, 33.82N-36.74E, h8km, 43km, MD3.3
GIL 08 11:51:20.1, 0.6, 33.88N-36.49E, ML2.0, 3.4
ISC 08 11:51:19.3, 0.5, 33.84N-0.02, 36.67E, 0.04, h10km, n25,
c1508/39, 1D, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, Res. Includes stations like MARH, QASN, QASN, BRBR, HWQ, HWQ, BHL, BHL, HRI, ZALF, ZALF, KSDI, KSH, SALA, SALA, SALA, MATR, BIDA, BIDA, BIDA, TCHB, TCHB, TCHB, HNTI, WRDH, WRDH, WRDH, MMLI, HMDT, OFRI, SLTI, SLTI.

ISC 08 12:09:57.3, 1.8, 2.99S-140.07E, mb3.3/3, mb1 3.6/4,
mb1mx3.6/6, ML2.8/1, Error ellipse: s-maj=86.1km,
s-min=36.9km az=100.0, Near north coast of Irian Jaya

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

ISC 08 12:17:03.6, 1.0, 3.46S-135.83E, mb4.0/4, mb1 4.4/5,
mb1mx4.3/7, ML4.0/1, MS4.5/1, MS1 4.5/1, ms1mx3.8/14,
Error ellipse: s-maj=61.2km, s-min=28.1km az=76.0
NEIC 08 12:17:08.8, 1.7S-135.59E, h35km, mb4.0/4, Error
ellipse: s-maj=18.4km, s-min=15.6km az=101.0
ISC 08 12:17:06.1, 0.8, 3.83S-0.07, 135.6E, 0.1, h33km, n16,
c1545/18, mb3.8/3, MS4.5/1, Irian Jaya region

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

2004 FEB

Table with columns: KAKA, PMG, WRAB, WRAB, WB2, WRA, WRA, FITZ, FITZ, CTA, CTAO, ASAR, ASAR, JUNU, MKAR, BVAR, ILAR, CPUP, CPUP, LPAZ, LPAZ, AGG, AGG, KEK, IGT, JAN, JAN, OHR, OHR, FNA, KZN, LCI, LCI, EVR, VLS, VLS, LIT, AGG, AGG, GRG, GRG, BRT, BRT, SKO, SKO, KNT, SOH, SOH, OUR, OUR, SLON, STON, STON, MRLC, RGNG, CRES.

ISC 08 12:21:00.5, 1.1, 3.35S-68.34E, mb4.3/7, mb1 4.5/7,
mb1mx4.3/11, Error ellipse: s-maj=60.5km, s-min=22.4km
az=40.0
BUI 08 12:21:01.0, 3.4, 40S-68.20E, h10km, mb4.6
NEIC 08 12:21:02.0, 0.5, 3.44S-68.27E, h10km, mb4.7/2, Error
ellipse: s-maj=19.9km, s-min=13.7km az=54.0
ISC 08 12:21:00.3, 1.1, 3.45S-0.2, 68.3E, 0.2, h10km, n25,
c0569/14, mb4.4/10, Chagos Archipelago region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, Res. Includes stations like LSA, LSA, MKAR, XAN, XAN, XAN, KURK, ZREN, BVAR, CHAK, ASAR, WRA, DAVOX, DAVOX, NOA, ESDC, TXI, YKA, PDAR, NVAR, MSU, SDU, GSD, WMOK, TXAR, TXAR.

ISC 08 12:30:04.6, 6.1, 49.22S-123.59E, mb3.8/2, mb1 4.1/2,
mb1mx4.0/4, Error ellipse: s-maj=407.0km,
s-min=66.3km az=99.0, Western Indian-Antarctic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, Res. Includes stations like ASAR, WRA, YKA, NVAR, MSU, SDU, GSD, WMOK, TXAR, TXAR.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, Res. Includes stations like MKK31, MKK31, WMQ, WMQ, WMQ, WMQ, KKK31.

GIL 08 12:51:08.9, 0.5, 33.87N-36.55E, ML3.4/8, Mw3.4/5
NSSC 08 12:51:09.1, 33.81N-36.69E, h11km, 2km
GRAL 08 12:51:09.4, 1.1, 33.83N-36.70E, h14km, 20km, MD3.6
DUSS 08 12:51:10.3, 0.3, 33.88N-36.53E, h15km, ML4.0
ISC 08 12:51:08.8, 0.4, 33.82N-0.02, 36.67E, 0.04, h11km, n35,
c1501/52, 5D, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, Res. Includes stations like MARH, MARH, QASN, QASN, QASN, QASN, DUSS, DUSS, DUSS, DUSS, BRBR, BRBR, HAWK, HAWK, HWQ, HWQ, BHL, BHL, HRI, KSDI, ZALF, ZALF, KSH, SALA, SALA, SALA, MATR, BIDA, BIDA, BIDA, TCHB, TCHB, TCHB, KFR, HNTI, HNTI, WRDH, WRDH, WRDH, WRDH, HAF, HAF, HAF, HMDT, OFRI, SLTI, HTY, COBT, COBT, LRF, LRF, LRF, MYA.

ISC 08 12:51:20.7, 1.2, 3.81S-135.59E, mb3.8/2, mb1 4.4/4,
mb1mx4.4/6, ML4.0/2, Error ellipse: s-maj=76.2km
s-min=32.6km az=85.0
NEIC 08 12:51:26.3, 0.9, 3.91S-135.22E, h35km, mb4.2/5, Error
ellipse: s-maj=15.8km, s-min=14.5km az=128.0
ISC 08 12:51:24.5, 2.1, 3.17S-0.08, 135.3E, 0.1, h43km, 21km,
n15, c1501/17, mb4.0/3, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, Res. Includes stations like KAKA, KAKA, PMG, WRAB, WRAB, WB2, WRA, WRA, WRA, FITZ, FITZ, CTA, CTAO, ASAR, ASAR, ASAR, BVAR, ILAR, CPUP, LPAZ, LPAZ.

MOS 08 12:54:08.3, 2.1, 41.10N-47.40E, h10km, mb4.1/6, Error
ellipse: s-maj=9.0km, s-min=5.6km az=86.3
TIF 08 12:54:08.7, 4.0, 06N-45.55E, h12km, Mw4.8
ISC 08 12:54:08.5, 1.8, 4.1, 16N-47.25E, mb4.1/7, mb1 4.2/9,
mb1mx4.0/17, ML4.2/2, Error ellipse: s-maj=38.7km,
s-min=22.8km az=176.0
BUI 08 12:54:11.0, 41.30N-47.40E, h10km, mb4.5, Ms4.5
NEIC 08 12:54:11.0, 0.9, 41.31N-47.40E, h10km, mb4.1/2, Error
ellipse: s-maj=14.9km, s-min=7.7km az=67.0
NINC 08 12:54:17.8, 1.4, 41.37N-48.03E, h23km, 17km, Error
ellipse: s-maj=14.9km, s-min=7.7km az=67.0
ISC 08 12:50:09.0, 0.9, 41.07N-0.04, 47.44E, 0.03, h18km, 6km,
n68, c1527/88, mb4.2/12, 8C-10D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, Res. Includes stations like KAKA, KAKA, PMG, WRAB, WRAB, WB2, WRA, WRA, WRA, FITZ, FITZ, CTA, CTAO, ASAR, ASAR, ASAR, BVAR, ILAR, CPUP, LPAZ, LPAZ.

ISC 08 12:54:08.3, 2.1, 41.10N-47.40E, h10km, mb4.1/6, Error
ellipse: s-maj=9.0km, s-min=5.6km az=86.3
TIF 08 12:54:08.7, 4.0, 06N-45.55E, h12km, Mw4.8
ISC 08 12:54:08.5, 1.8, 4.1, 16N-47.25E, mb4.1/7, mb1 4.2/9,
mb1mx4.0/17, ML4.2/2, Error ellipse: s-maj=38.7km,
s-min=22.8km az=176.0
BUI 08 12:54:11.0, 41.30N-47.40E, h10km, mb4.5, Ms4.5
NEIC 08 12:54:11.0, 0.9, 41.31N-47.40E, h10km, mb4.1/2, Error
ellipse: s-maj=14.9km, s-min=7.7km az=67.0
NINC 08 12:54:17.8, 1.4, 41.37N-48.03E, h23km, 17km, Error
ellipse: s-maj=14.9km, s-min=7.7km az=67.0
ISC 08 12:50:09.0, 0.9, 41.07N-0.04, 47.44E, 0.03, h18km, 6km,
n68, c1527/88, mb4.2/12, 8C-10D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, Res. Includes stations like AKT, AKT, KSMR, URKAR, GNB, GNB, GNB, DGRG, UNCR.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like KARANAY, MAKHACHKALA, DELISI, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like MAKANCHI ARRAY, NOVOSIBIRSK, HAGFORS, etc.

NEIC 08 13:11:39.7, 1.0, 3.40S:68.39E, h10km, Error ellipse: s-maj=69.8km, s-min=36.3km, az=221.0

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like KILIMA MBOGO, MAKANCHI ARRAY, WARRAMUNGA ARR, etc.

IDC 08 13:17:53.2, 1.9, 6.84S:128.72E, mb3.8/1, mb1 4.2/3, mb1mx4.0/6, ML3.7/2, Error ellipse: s-maj=125.0km, s-min=30.2km, az=67.0

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like WARRAMUNGA ARR, PADAGIAN, BUTUAN, etc.

IDC 08 13:35:07.8, 6.6, 6.25S:105.36E, mb3.5/3, mb1 3.7/3, mb1mx3.6/8, Error ellipse: s-maj=354.0km, s-min=26.3km, az=50.0, Sunda Strait

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like WARRAMUNGA ARR, ASAR ALICE SPRINGS, MAKANCHI ARRAY, etc.

BUII 08 13:37:06.8, 6.01N:125.73E, h193km, mb5.0, mb4.8, MAN 08 13:37:07.8, 5.95N:125.70E, h173km, mb5.4, ML4.4, MS4.6

MAN F GENERAL SANTOS CITY INTENSITY II DAVAO CITY INTENSITY II, HRVD 08 13:37:09.2, 1.2, 5.68N:126.02E, h199km, MW5.2/37, Centroid moment tensor Solution. LP body waves: s6,c6;

SYO 08 13:37:09.1, 5.94N:125.75E, h206km, MB4.9, NEIC 08 13:37:09.2, 1.1, 5.94N:125.75E, h206km, 10km, mb4.9/23, Error ellipse: s-maj=8.9km, s-min=5.4km, az=77.0

NEIC FELT (II PIVS) at Davao and General Santos, IDC 08 13:37:09.3, 2.0, 5.89N:125.66E, h210km, 18km, mb4.2/15, s-min=8.9km, az=74.0

IDC 08 13:37:04.6, 0.2, 5.90N:103.125E, h173km, m138, a1937/140, mb4.8/54, 11C-15D, Mindanao

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like GENERAL SANTOS, DAVAO CITY, KIDAPAWAN, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like SANTA CRUZ, CAUYAN, NINICAYAN, etc.

PDAR Pinedale Array 99.74 48 P 18 37 32.8 +1.8

WRA Warramunga Arr 45.02 258 P 18 38 28.9 +0.2
ASAR Alice Springs 45.29 253 P 18 38 30.6 -0.2
ILAR Eielson Array 84.71 13 P 18 42 45.6 0.0
TXAR Lajitas Arr 85.23 58 P 18 42 49.1 0.0

IDC 08 18:30:09.7,2,2,17.04Sx177.98W,mb3.8/4,mb1 4,1/4,mb1mx3.9/9,Error ellipse: s-maj=127.0km s-min=-27.8km az=151.0

Code Station Name Az AZZ Phase ID Time Res h m s ISC
BKM Butte a Klehm 4.21 345 P 18 33 43.8 -3.4
URZ Urewera 17.74 160 P 18 36 43.8 +0.4
CTA Charters Tower 21.66 270 P 18 37 28.4 +1.9

IDC 08 18:32:32.2,1,3,21.39Sx169.40E,mb4.2/4,mb1 4,5/5,mb1mx4.3/9,ML3.8/1,MS3.9/1,Ms1 3.9/1,ms1mx3.3/14,Error ellipse: s-maj=33.6km s-min=29.8km az=25.0

Code Station Name Az AZZ Phase ID Time Res h m s ISC
BKM Butte a Klehm 4.21 345 P 18 33 43.8 -3.4
URZ Urewera 17.74 160 P 18 36 43.8 +0.4
CTA Charters Tower 21.66 270 P 18 37 28.4 +1.9

IDC 08 19:05:49.6,0.9,3,73Sx135.50E,mb4.5/3,mb1 4,8/5,mb1mx4.7/7,ML4.5/2,MS3.9/4,Ms1 3.9/4,ms1mx3.5/16,Error ellipse: s-maj=58.7km s-min=-26.7km az=73.0

Code Station Name Az AZZ Phase ID Time Res h m s ISC
KAKA Kakadu 9.08 198 P 19 08 03.2 +0.7
KAKA Port Moresby 12.89 115 P 19 09 45.4 -0.6
WRAB Tennant Creek 15.82 183 P 19 09 31.7 -1.4

IDC 08 19:05:52.2,4.0,0.3Sx135.85E,h54km,mb4.8,mb4.7,Ms4.3,NEIC 08 19:05:54.6,0.4,3,89Sx135.42E,h35km,mb4.7/12,Error ellipse: s-maj=13.9km s-min=-7.9km az=72.0

Code Station Name Az AZZ Phase ID Time Res h m s ISC
KAKA Kakadu 9.08 198 P 19 08 03.2 +0.7
KAKA Port Moresby 12.89 115 P 19 09 45.4 -0.6
WRAB Tennant Creek 15.82 183 P 19 09 31.7 -1.4

WEL 08 19:06:47.2,0.2,38.01Sx176.37E,h155km,1km,ML3.5/3,1C,Error ellipse: s-maj=3.4km s-min=2.5km az=0.0, North Island

Code Station Name Az AZZ Phase ID Time Res h m s ISC
URZ Urewera 0.64 113 P 19 07 10.1 -0.4

MGZ Maungaku 1.19 213 P 19 07 14.5 -0.1
NGZ Ngaruhohe 1.31 207 P 19 07 15.9 +0.1
CNZ Chateau 1.35 208 P 19 07 15.9 -0.3
TUZV Tukino 1.38 204 P 19 07 16.2 -0.3

IDC 08 19:09:03.8,1,6,3.52Sx135.91E,mb3.9/3,mb1 4,5/4,mb1mx4.4/6,ML4.2/1,MS4.2/1,Ms1 4.2/1,ms1mx3.2/17,Error ellipse: s-maj=81.0km s-min=33.5km az=87.0, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res h m s ISC
WRA Warramunga Arr 16.40 185 P 19 12 52.6 -4.6
ASAR Alice Springs 20.12 185 P 19 13 39.5 -2.8
RPZ Rata Peaks 50.87 147 LR 19 36 40.7

BUI 08 19:27:48.3,20.93N,94.34E,h107km,mb4.3,NEIC 08 19:27:48.1,1,2,1,2N,94.37E,h80km,11km,mb4.2/3,Error ellipse: s-maj=14.2km s-min=9.2km az=48.0

Code Station Name Az AZZ Phase ID Time Res h m s ISC
CM31 Chiang Mai Arr 5.09 119 P 19 29 02.2 -0.5
KMI Kumi 8.79 61 P 19 29 55.0 +1.7
LSA Lhasa 9.07 343 P 19 29 56.6 -0.5

NEIC 08 20:12:19.5,32.43Sx71.74W,h15km,ML3.3(GUC),After GUC

Code Station Name Az AZZ Phase ID Time Res h m s ISC
PACH Papudo 0.28 113 P 20 12 26.6 +0.9
PACH Instituto Hidr 0.60 172 P 20 12 30.0 +0.4
IHA IHA 0.70 77 P 20 12 39.2 +0.1

GUC 08 20:12:19.5,0.6,32.43Sx71.74W,h15km,3km,MD4.1,ML3.3,3C-5D,Near coast of central Chile

Code Station Name Az AZZ Phase ID Time Res h m s ISC
PACH Papudo 0.28 113 P 20 12 26.6 +0.9
PACH Instituto Hidr 0.60 172 P 20 12 30.0 +0.4
IHA IHA 0.70 77 P 20 12 39.2 +0.1

WEL 08 20:12:19.5,0.6,32.43Sx71.74W,h15km,3km,MD4.1,ML3.3,3C-5D,Near coast of central Chile

Code Station Name Az AZZ Phase ID Time Res h m s ISC
PACH Papudo 0.28 113 P 20 12 26.6 +0.9

FCH Farellones 1.51 127 P 20 12 45.5 +0.8
FCH Pirque 1.55 170 P 20 12 46.7 -0.4
LNV Longvivo 1.57 139 P 20 12 44.6 -2.2

MOS 08 20:24:45.8,0.8,33.58N,45.41E,h33km,mb4.6/12,Error ellipse: s-maj=12.4km s-min=6.7km az=106.1

Code Station Name Az AZZ Phase ID Time Res h m s ISC
MIB Mitrubah 4.53 157 P 20 25 58.0 +2.1
VAN Van 4.70 341 P 20 26 04.0 +5.8
UMR Umm Al-Ruwaisa 4.72 182 P 20 26 04.0 +1.9

NEIC 08 20:24:51.8,1.0,33.90N,45.35E,h53km,7km,mb4.5/15,Error ellipse: s-maj=10.3km s-min=5.9km az=171.0

Code Station Name Az AZZ Phase ID Time Res h m s ISC
MIB Mitrubah 4.53 157 P 20 25 58.0 +2.1
VAN Van 4.70 341 P 20 26 04.0 +5.8
UMR Umm Al-Ruwaisa 4.72 182 P 20 26 04.0 +1.9

DUSS 08 20:25:28.9,0.3,38.16N,43.18E,h15km,MS4.1,ISC 08 20:24:46.1,0.2,34.01N,0.03,45.34E,0.03,h15km,n107,az=1508/108,mb4.4/34,MS3.5/2,1C-1D,Iran-Iraq border region

Code Station Name Az AZZ Phase ID Time Res h m s ISC
MIB Mitrubah 4.53 157 P 20 25 58.0 +2.1
VAN Van 4.70 341 P 20 26 04.0 +5.8
UMR Umm Al-Ruwaisa 4.72 182 P 20 26 04.0 +1.9

NEIC 08 20:12:19.5,32.43Sx71.74W,h15km,ML3.3(GUC),After GUC

Code Station Name Az AZZ Phase ID Time Res h m s ISC
GOF Gofitskoye 11.17 352 P 20 27 31.5 +3.1
UMJ Umm Lajl 11.19 281 P 20 27 27.3 +1.3
IMD Imbabura 16.88 228 P 20 28 48.6 +5.2

WEL 08 20:12:19.5,0.6,32.43Sx71.74W,h15km,3km,MD4.1,ML3.3,3C-5D,Near coast of central Chile

Code Station Name Az AZZ Phase ID Time Res h m s ISC
GOF Gofitskoye 11.17 352 P 20 27 31.5 +3.1

MOS 09 01:24:40.2, 1.2, 25.05N:112.55W, h10km, mb5.5/8, MS5.2/9, Error ellipse: s-maj=29.1km s-min=10.7km az=96.5
 HRVD 09 01:24:40.6, 0.1, 25.06N:112.60W, h12km, MW5.4/79, Centroid moment Tensor Solution. LP body waves: s56,c93; Mantle waves: s79,c143; Half duration: 1s2
 Moment tensor: Scale 10¹⁷Nm; Mr=0.65t; 02;
 Mw=0.82t; 02; Mw=1.47t; 02; Mw=0.27t; 06; Mw=0.12t; 02;
 Mw=0.60t; 05; Best double couple: Mo1.37x10¹⁷ NP1;
 axes: 317°, 849°, -157°. NP2: 211°, 873°, -143°. Principal axes: T1: 63°, P1: 65°, N: 52, P1: 64°, Azm1: 44°; P: -1.11 65°, Azm2: 269°, N: -52, P1: 64°, Azm1: 44°; P: -1.11 65°. nst2 refers to surface waves, cutoff=50s.
 IDC 09 01:24:40.4, 0.6, 25.08N:112.18W, mb4.8/15, mb1.4/9.18, mb1mx4.9/20, ML4.3/3, MS5.0/18, Ms1 5.0/18, ms1mx5.0/21 Error ellipse: s-maj=19.8km s-min=15.8km az=80.0
 NEIC 09 01:24:40.6, 0.3, 24.90N:112.39W, h10km, mb5.0/65, MS5.2/62, MW5.5, MD4.7(MEX), Error ellipse: s-maj=6.7km s-min=3.8km az=222.0, Moment Tensor Solution. s4
 Moment tensor: Scale 10¹⁷Nm; Mr=1.20; Mw=0.03;
 Mw=1.16; Mw=0.86; Mw=0.49; Mw=0.89; Best double couple: Mo1.8x10¹⁷ NP1: 177°, 826°, -159°. Principal axes: 368°, -104°. Principal axes: T1: 63°, P1: 64°, Azm1: 44°; P: -1.11 65°, Azm2: 269°, N: -52, P1: 64°, Azm1: 44°; P: -1.11 65°. nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.
 BJI 09 01:24:40.6, 24.90N:112.40W, h10km, mb5.2, mb5.2, MS5.5, Msz5.2
 ISC 09 01:24:40.6, 1.6, 25.07N:112.34W, h10.04, h12km, 9km, n286, 1828/224, mb5.0/62, MS5.1/87, 7C-5D, Baja California

Code	Station Name	A°	AZ°	Phase ID	Op	ISC	h m s	ISC	Res
LPDG	La Paz	2.08	117	eP	Pn		01 26 07.0	-0.5	
LPDG	La Paz	2.08	117	eS	Sn		01 25 44.0	+1.8	
LPDG	La Paz	2.08	117	eP	Pn		01 25 15.6	-0.5	
LPDG	La Paz	2.08	117	eS	Sn		01 25 43.2	+1.1	
MAIG	Mazatlan	5.72	108	eP	Pn		01 26 07.0	-0.9	
MAIG	Mazatlan	5.72	108	eS	Sn		01 26 19.5	+5.7	
MAIG	Mazatlan	5.72	108	eP	Pn		01 27 05.7	+9.9	
MAIG	Mazatlan	5.72	108	eS	Sn		01 27 14.8	+9.0	
TUC	Tucson	7.34	10	eP	Pn		01 26 29.8	-0.6	
BLA	Blainville	8.24	345	eP	P		01 26 41.7	-1.4	
GR	Gran Canaria	8.48	334	eP	P		01 26 45.1	-1.2	
CJM	Chamela	8.58	228	eP	P		01 27 15.5	+5.0	
CJM	Chamela	8.74	128	eP	P		01 26 48.5	-1.4	
LTX	Lajas	8.81	59	eP	P		01 26 49.9	-1.0	
TXAR	Lajas Array	8.81	59	Pn			01 26 50.0	-0.9	
TXAR	Lajas Array	1.7nm, 0.3s, baz=239, slow=14, SNR=74					01 29 16.1		
TXAR	Lajas Array	0.5nm, 0.3s, baz=215, slow=30, SNR=28.6					01 30 15.5		
PFO	Pinyon Flat	9.23	338	eP	P		01 26 55.5	-1.3	
SFMJ	Santa Fe	9.71	116	eP	P		01 27 01.5	-2.0	
COLM	Colima	9.93	125	eP	P		01 27 09.1	+2.6	
COLM	Colima	9.93	125	eS	Sn		01 29 14.3	+1.5	
COLM	Colima	9.93	125	eP	P		01 27 02.8	-3.6	
COLM	Colima	9.93	125	eS	Sn		01 28 55.4	-3.5	
GDL2	Guadalupe Moun	9.97	43	eP	P		01 27 08.4	+1.1	
LENI	Lemitar	10.19	26	eP	P		01 27 05.5	+0.5	
LDFC	Landfall	10.26	347	eP	P		01 27 11.0	+0.1	
CLNB	Carlsbad	10.31	44	eP	P		01 27 13.3	+1.6	
BNM	Barren Site	10.32	27	eP	P		01 27 12.2	+0.4	
LAZ	Ladron	10.33	25	eP	P		01 27 12.4	+0.4	
MWC	Mount Wilson	10.39	333	eP	P		01 27 11.6	+1.1	
WUAZ	Wupatki	10.44	4	eP	P		01 27 14.2	+0.8	
LPM	Los Pinos Moun	10.45	27	eP	P		01 27 14.2	+0.5	
NEN	Nelson	10.76	349	eP	P		01 27 17.5	-0.3	
CPRX	Cap Rock	10.85	41	eP	P		01 27 19.7	+0.6	
GSC	Goldstone	10.90	340	eP	P		01 27 19.3	-0.5	
ANMO	Albuquerque	11.09	262	eP	P		01 27 22.2	0.0	
ANMO	Albuquerque	11.08	262	iP	P		01 27 23.3	+1.1	
MOIG	Morile	11.62	115	eP	P		01 27 30.1	+0.5	
ISA	Isabella	11.81	335	eP	P		01 27 31.2	-0.9	
JCT	Junction City	12.33	61	eP	P		01 27 39.9	+0.8	
ZIIG	Zihuatanejo	12.56	124	eP	P		01 27 38.0	-4.2	
MTUM	Mount Tungsten Hills	13.35	333	eP	P		01 27 33.3	+1.1	
MSU	Marathon	13.40	1	eP	P		01 27 54.9	+1.6	
PV01	Paradox Valley	13.41	13	eP	P		01 27 53.5	0.0	
UNM	Universidad Na	13.46	113	eP	P		01 28 00.0	+5.8	
LRV	Little Rabbit	13.55	329	eP	P		01 27 54.9	-0.4	
PV10	Paradox Valley	13.60	11	eP	P		01 27 54.9	+5.8	
PLUG	Platanillo	13.65	117	eP	P		01 27 59.6	+2.9	
OMM	Old Mammoth Mi	13.73	337	eP	P		01 27 58.0	+0.2	
YAIG	Yautepec	13.77	114	eP	P		01 28 02.0	+3.6	
SDCO	Great Sand Dun	13.91	23	eP	P		01 28 01.8	+1.8	
PPM	Popocatepetl	14.04	112	eP	P		01 28 04.9	+3.0	
MNV	Mina	14.20	341	eP	P		01 28 04.6	+0.7	
NVAR	Minera Array Bea	14.24	341	Pn	P		01 28 06.8	+2.3	
NVAR	Minera Array Bea	0.2nm, 0.3s, baz=161, slow=11, SNR=59					01 33 22.7	-0.1	
NVAR	Minera Array Bea	0.0nm, 0.3s, baz=194, slow=3.7, SNR=4.0					01 33 35.3		
NVAR	Minera Array Bea	comp=Z, 3um, 19.5s, baz=260, slow=37, 67nm, 1.0s					01 28 10.0	+0.6	
MPU	Maple Canyon	14.91	2	eP	P		01 28 14.1	+0.9	
DUG	Dugway	15.09	359	eP	P		01 28 16.0	+0.5	
LKC	Lake Chabot	15.10	329	eP	P		01 28 16.3	+0.6	
WMOK	Wichita Moun	15.18	47	eP	P		01 28 15.7	-1.1	
HKT	Hockley	15.42	68	eP	P		01 28 20.0	0.0	
JLU	Jordanale	15.50	3	eP	P		01 28 21.5	+0.6	
WCN	Washoe City	15.51	338	eP	P		01 28 21.8	+0.8	
CTU	Camp Tracy	15.58	2	eP	P		01 28 22.4	+0.5	
ISCO	Idaho Springs	15.73	19	eP	P		01 28 25.2	+1.3	
PAHR	Pah Rah Range	15.75	340	eP	P		01 28 24.2	+0.1	
PNM	Pinotepa	15.84	120	iP	P		01 28 24.5	-0.9	
NSHG	Saint Helena R	15.98	323	eP	P		01 28 26.3	-0.8	
OCHM	Honcut	16.18	334	eP	P		01 28 29.9	+0.3	
SPUT	South Promonto	16.19	360	eP	P		01 28 29.9	+0.3	
BEKR	Beckowrth	16.22	337	eP	P		01 28 31.1	+1.1	
HWUT	Hardware Ranch	16.50	2	eP	P		01 28 34.8	+1.1	
HOPS	Hoiland	16.58	329	eP	P		01 28 34.8	+1.1	
VHO	Vista Hermosa	16.58	116	eP	P		01 28 38.8	+3.9	
OXX	Oaxaca	16.59	116	eP	P		01 28 36.0	+1.1	
HVU	Hansel Valley	16.67	359	eP	P		01 28 37.3	+1.5	
CBKS	Cedar Bluff	17.35	35	eP	P		01 28 43.9	-0.5	
WDC	Whiskeytown Da	17.66	334	eP	P		01 28 48.5	+0.2	
BW06	Boulder Array	17.80	7	eP	P		01 28 49.4	-0.6	
PDAR	Pinedale Array	17.80	7	P			01 28 49.9	0.0	
PDAR	Pinedale Array	0.2nm, 0.3s, baz=180, slow=8.3, SNR=22					01 33 28.1	+0.1	
PDAR	Pinedale Array	0.0nm, 0.3s, baz=188, slow=1.2, SNR=4.8					01 35 08.8		
MOD	Modoc	18.04	340	eP	P		01 28 53.1	+0.1	
WVOR	Wild Horse Val	18.08	345	eP	P		01 28 53.7	+0.2	
CMIG	Matias Romero	18.11	113	eP	P		01 28 56.3	+2.3	
KKHM	Keokuk Mountain	18.40	332	P	P		01 28 56.4	-1.2	
YBH	Yreka Blue Hor	18.71	335	eP	P		01 28 59.4	-1.9	
MIAR	Mount Ida	18.80	55	eP	P		01 28 59.5	-2.8	
BUOR	Burton Butte	19.01	337	P	P		01 29 06.3	+1.4	
KRMB	Red Mountain	19.01	332	P	P		01 29 01.9	-3.0	
KSU1	Kansas State U	19.28	4	eP	P		01 29 07.2	-0.9	
LKWY	Lake	19.51	4	P	P		01 29 11.2	+0.6	
YMR	Madison River	19.58	3	eP	P		01 29 10.5	-1.0	
MCMT	McKenzie Canyo	19.71	359	eP	P		01 29 12.7	-0.2	
UALR	Earthquake Lak	19.73	2	eP	P		01 29 13.3	+0.2	
UALR	Earthquake Lak	22m, 0.9s					01 29 13.2	-0.9	

RSSD	Station Name	20.17	18	eP	P	01 29 16.4	-1.6
KEBM	Edson Butte	20.31	334	eP	P	01 29 18.2	-1.2
HSH	Harness Moun	20.41	337	eP	P	01 29 17.3	-3.0
BOZ	Bozeman (W)	20.54	1	eP	P	01 29 19.3	-2.4
BOZ	Bozeman (W)	15nm, 0.9s					
BOZ	Bozeman (W)	comp=Z, 6um, 19.0s, MS5.0					
LNOR	Linton Moun	21.30	348	eP	P	01 29 28.9	-0.6
HBAR	Harrisburg He	21.39	56	P	P	01 29 28.9	-1.6
COR	Corvallis	21.41	338	eP	P	01 29 29.8	-0.9
COR	Corvallis	comp=Z, 181nm, 0.9s, mb5.4					
COR	Corvallis	comp=Z, 15um, 19.0s, MS5.0					
YGB	Yongora	21.50	344	eP	P	01 29 31.2	-0.3
HRY	Hotter Researc	21.60	1	eP	P	01 29 32.0	-0.5
MSO	Missoula	21.75	357	eP	P	01 29 33.7	-0.3
MSO	Missoula	comp=Z, 73nm, 1.2s, mb5.0					
MSO	Missoula	comp=Z, 3um, 19.0s, MS4.7					
MET	Memphis-Engin	21.77	57	P	P	01 29 38.9	+4.5
PRW	Prosser	21.90	346	P	P	01 29 37.7	+2.1
GLW	New Goldendale	21.93	344	P	P	01 29 37.6	+1.8
OXF	Oxford	21.97	59	eP	P	01 29 34.9	-1.4
OXF	Oxford	comp=Z, 34nm, 0.9s, mb4.8					
OXF	Oxford	comp=Z, 11um, 19.0s, MS5.3					
GNAR	Gosnell	22.03	55	eP	P	01 29 36.4	-0.5
RSW	Rattlesnake Hi	22.06	347	P	P	01 29 37.7	+0.6
CCM	Cathedral Cave	22.08	49	eP	P	01 29 36.6	-0.8
CCM	Cathedral Cave	comp=Z, 22nm, 1.0s, mb4.5					
CCM	Cathedral Cave	comp=Z, 2um, 20.0s, MS4.6					
SHW	Saint He	22.52	342	eP	P	01 29 41.2	-0.6
FL2	Flat Top	22.56	342	eP	P	01 29 43.0	+0.9
FVM	French Village	22.61	50	eP	P	01 29 42.1	-1.5
FVM	French Village	comp=Z, 14nm, 0.9s, mb4.4					
GLAT	Glass	22.69	55	P	P	01 29 43.3	-0.2
NLO	Nicolai Moun	22.79	340	P	P	01 29 46.9	+0.5
LON	Lonsdale	22.92	343	eP	P	01 29 44.0	+0.8
UTMT	University of S	23.04	55	eP	P	01 29 47.4	+0.5
UTMT	University of S	comp=Z, 50nm, 0.6s, mb5.1					
FMW	Mount Fremont	23.05	344	P	P	01 29 49.4	+2.5
SLM	Saint Louis	23.06	49	P	P	01 29 47.4	+0.3
CLW	Crows Creek	23.09	1.0s, mb5.1				
LCW	Lucas Creek	23.09	342	P	P	01 29 50.5	+3.2
PLAL	Pickwick Lake	23.16	59	PFAKE	P	01 30 00.0	+1.2
PLAL	Pickwick Lake	comp=Z, 7um, 19.0s, MS5.1					
DSW	Davenport	23.22	350	eP	P	01 29 48.2	-0.4
GPW	Grass Mountain	23.33	344	P	P	01 29 51.9	+2.2
SIUC	Southern Illin	23.34	52	eP	P	01 29 49.3	-0.5
SIUC	Southern Illin	comp=Z, 34nm, 0.9s, mb4.8					
NEW	Newport	23.45	352	P	P	01 29 50.6	-0.2
NEW	New						

Table with columns: YAK, YAKUTSK, 80.15 335 eP, P, 01 36 52.5 +0.5. Includes stations like YAKUTSK, NORARS Subarra, ASAJ, KONO, QUIF, etc.

Table with columns: ARU, ZAK, ULN, BRVK, ZRKN, DBIC, PMG, SOC, MKAR, KIV, CTAO, WMQ, LZH, GNI, ENH, TAU, WRA, WRA, KMI, KMI, KMI, ASAR, ASAR, LSA, JIRN, GKN, KKN, PKI, DMN, KOLN, NWAO, HYB, HYB, LSZ, LBTB, KMBO, KMBO, COCO, COCO, JMA, TAP, ISC, Code, Station Name, etc.

Table with columns: LVC, LPAZ, CPUP, CPUP, PP1B, PP1B, PP1B, PP1B, TRQA, OTAV, ROSC, TXAR, TXAR, TXAR, FVM, LIC, TIC, KIC, DBIC, DBIC, GSPA, MSU, PDAR, ULM, NVAR, NVAR, PAHR, EDW, ESDC, YKA, YKA, YKA, ASAR, WRA, BVAR, BVAR, MKAR, HYB, NEIC, GLA, LTX, TXAR, CLNB, ISA, PV10, NVAR, PDAR, NEW, NEW, YKA, YKA, YKA, INK, ILAR, ATH, ATH, THE, Code, Station Name, etc.

Table with columns: VAE, LR, LR, 03 52 51.5, and various station names like EDRB, ULDT, BCK, etc.

Table with columns: KIS, MLR, MLR, 03 52 51.5, and various station names like PSZ, PSZ, PSZ, etc.

Table with columns: LPGA, LPL, BEST, etc., and various station names like La Plagne, Ulice, La Plagne, etc.

Table with columns for team names (e.g., TI2, RESF, EPF), scores, and performance indicators. Includes rows for teams like Plekhanov, Esparrós, Viey, La Frestale, San Caprasio, etc.

Table with columns for team names (e.g., ECAL, KSY, BLUS, CWF, BGH, HGH), scores, and performance indicators. Includes rows for teams like Catalor, Syston, Baljarrush, Charnwood Fore, Gray Hill, etc.

Table with columns for team names (e.g., TRO, KEY, ZRNK, ZARDA, BRVK, Borovoye, Karatay Array, KKAR), scores, and performance indicators. Includes rows for teams like Tromsoe, Kevo, ZARDA, Borovoye, Karatay Array, etc.

Table with columns for station name, time, and other parameters. Includes stations like XPT, SPT, GYA, and others.

Table with columns for station name, time, and other parameters. Includes stations like Nanjing, Wuxi, and others.

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like NSY Lidau, TAP1 Taipei, NWF Wu-fen Shan, etc.

LDG 09 07:24:44.9:0.1, 43.00N:0.25E, h15km, Mdl.8/2, M1.8/3, Error ellipse: s-maj=8.0km s-min=2.0km az=168.0, NEIC 09 07:24:44.9, 43.00N:0.25E, h15km, M2.2(STR), M1.8(LDG), After LDG, STR 09 07:24:45.1:0.0, 43.02N:0.04W, h10km, i1km, M1.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, ISC 09 07:24:43.0:0.6, 43.11N:0.05:0.24E:0.04, h15km, n7, #05713, France

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like EPF Esparros, LAFB Labassere, VIEF Viey, ETSF Etsaut, etc.

WEL 09 07:52:05.7:0.2, 38.43S:176.98E, h49km, 2km, ML3.6/2, 1C, Error ellipse: s-maj=1.5km s-min=1.2km az=0.0, North Island

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like URZ Urewera, EDJR Edgumbe, TAZ Tarawera, etc.

WEL 09 07:55:40.6:0.2, 38.45S:176.99E, h48km, 2km, ML3.5/5, 1C, Error ellipse: s-maj=1.7km s-min=1.2km az=0.0, North Island

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like URZ Urewera, EDJR Edgumbe, TAZ Tarawera, etc.

MEX 09 08:31:41.9:0.6, 17.41N:94.02W, h153km, 15km, MD4.0, ISC 09 08:31:40.8:2.6, 17.5N:0.2:94.1W:0.1, h151km, 20km, n5, #073/8, Chiapas

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CMIG Matias Romero, OXAX Oaxaca, VHO Vista Hermosa, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like VHO Ciudad Serdan, IISM Tubuai, etc.

IDC 09 08:33:09.8:1.1, 24.97N:112.65W, mb4.3/11, mb1 4.4/14, mb1mx4.4/17, ML4.4/2, MS4.3/11, Ms1 4.3/11, ms1mx4.1/20, Error ellipse: s-maj=33.2km s-min=17.4km az=67.0, NEIC 09 08:33:11.6:0.6, 24.77N:112.55W, h10km, mb4.3/21, Error ellipse: s-maj=33.2km s-min=17.4km az=51.0, ISC 09 08:33:10.8:0.6, 24.89N:112.49W, 0.05, h10km, n9B, #11914, mb4.3/14, MS4.2/9, 1D, Baja California

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like LPIG La Paz, TUC Tucson, GLA Glamis, etc.

CASC 09 08:36:04.8:1.0, 13.02N:89.03W, h33km, 2km, MD3.8, ML3.5, 4C-11D, El Salvador

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like SNVI San Vicente, Serv Pac Est T, Las Brisas, etc.

BJI 09 09:03:42.8, 24.76N:112.49W, h5km, mb5.5, mb4.8, Ms5.3, Ms2.0, MOS 09 09:03:46.3:0.9, 24.87N:112.50W, h10km, mb5.1/19, MS4.8/13, Error ellipse: s-maj=23.5km s-min=9.3km az=94.8, IDC 09 09:03:46.2:1.0, 24.96N:112.44W, mb4.8/17, mb1 4.9/20, mb1mx4.9/22, ML4.8/2, MS4.9/15, Ms1 4.9/15, ms1mx4.8/18, Error ellipse: s-maj=30.9km s-min=15.6km az=66.0, HRVD 09 09:03:47.4:0.2, 25.13N:112.56W, h12km, MW5.3/67, Centroid moment Tensor Solution. LP body waves: s44, c68, Mantle waves: s67, c128; Half duration: t*1 Moment tensor: Scale 10^17Nm; M=0.73e+02; Mw=0.35e+02; Ms=1.08e+02; Me=0.09e+05; M=1.23e+10; N1: 0.312: 337: -1:138: -NP2: 186: 866: -1:60: Principal axes: T: 1.42, P16: 16: Azm254: N: -37, P12: 7: Azm352: P-1.05, P1658: Azm137: nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. NEIC 09 09:03:47.4:0.4, 24.81N:112.51W, h10km, mb5.1/77, MS5.0/64, Error ellipse: s-maj=6.6km s-min=3.7km az=220.0, MEX 09 09:03:49.4:5.8, 25.33N:112.47W, h20km, 445km, MD4.5, ISC 09 09:03:46.8:0.3, 24.93N:0.03:112.49W, 0.03, h10km, n32.1, #1917/272, mb5.1/68, MS5.0/62, 7C-5D, Baja California

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

NEW 09 08:40.2, 4.6nm, 0.9s, baz=182, slow=14, SNR=12

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like NEW Newport, NLW Nelson Butte, YKA Yellowknife Ar, etc.

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

CASC 09 08:36:04.8:1.0, 13.02N:89.03W, h33km, 2km, MD3.8, ML3.5, 4C-11D, El Salvador

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like SNVI San Vicente, Serv Pac Est T, Las Brisas, etc.

BJI 09 09:03:42.8, 24.76N:112.49W, h5km, mb5.5, mb4.8, Ms5.3, Ms2.0, MOS 09 09:03:46.3:0.9, 24.87N:112.50W, h10km, mb5.1/19, MS4.8/13, Error ellipse: s-maj=23.5km s-min=9.3km az=94.8, IDC 09 09:03:46.2:1.0, 24.96N:112.44W, mb4.8/17, mb1 4.9/20, mb1mx4.9/22, ML4.8/2, MS4.9/15, Ms1 4.9/15, ms1mx4.8/18, Error ellipse: s-maj=30.9km s-min=15.6km az=66.0, HRVD 09 09:03:47.4:0.2, 25.13N:112.56W, h12km, MW5.3/67, Centroid moment Tensor Solution. LP body waves: s44, c68, Mantle waves: s67, c128; Half duration: t*1 Moment tensor: Scale 10^17Nm; M=0.73e+02; Mw=0.35e+02; Ms=1.08e+02; Me=0.09e+05; M=1.23e+10; N1: 0.312: 337: -1:138: -NP2: 186: 866: -1:60: Principal axes: T: 1.42, P16: 16: Azm254: N: -37, P12: 7: Azm352: P-1.05, P1658: Azm137: nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. NEIC 09 09:03:47.4:0.4, 24.81N:112.51W, h10km, mb5.1/77, MS5.0/64, Error ellipse: s-maj=6.6km s-min=3.7km az=220.0, MEX 09 09:03:49.4:5.8, 25.33N:112.47W, h20km, 445km, MD4.5, ISC 09 09:03:46.8:0.3, 24.93N:0.03:112.49W, 0.03, h10km, n32.1, #1917/272, mb5.1/68, MS5.0/62, 7C-5D, Baja California

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

NEW 09 08:40.2, 4.6nm, 0.9s, baz=182, slow=14, SNR=12

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like NEW Newport, NLW Nelson Butte, YKA Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like Yellowknife Ar, Dugway, Pinedale Array, Paradox Valley, Lajitas Array, Warramunga Arr.

BGR 10 01:14:33.6,0.6,51.52Nk,16.25E, h1km, ML4.0/8, Error ellipse: s-maj=6.7km s-min=4.4km az=167.0, NEIC 10 01:14:34.6,0.3,51.58Nk,16.15E, h5km, ML4.3(LDG), ML4.3(FUR), ML4.0(VI), ML4.0(SZGRF), Error ellipse: s-maj=4.6km s-min=3.0km az=96.0, IDC 10 01:14:34.9,0.5,51.49Nk,16.21E, mb3.8/6, mb1.3.9/13, mb1mx3.9/20, ML3.6/7, Error ellipse: s-maj=13.8km s-min=5.5km az=100.0, WAR 10 01:14:35.8,51.52Nk,16.12E, ML3.7, Mining Induced PRU 10 01:14:35.4,51.49Nk,16.15E, Felt at Harachov, LDG 10 01:14:35.1,0.6,51.67Nk,16.27E, h1km, ML4.3/16, Error ellipse: s-maj=14.2km s-min=7.4km az=174.0, Suspected Mining induced.

ISC 10 01:14:33.0,0.3,51.46Nk,0.02,-16.09E,0.02,n125, e134/220,mb3.8/6,15C-4D,Poland

Main table for 179, listing stations like KSP, Ulice, Dobruska-Polom, Panska Ves, Bergjesshubel, Ruedersdorf, Pruhonice, Raciborz, Moravsky Berou, Collim, Ostrava-Krasne, Vranov, Tannenbergestha, Werd, Novy Kostel, Gunzen, Ojcow, Neuenburg, Kasperske Hory, Moxa, Geres Array S, Geres Array B, Wetzelt, Modra-Piesok, Vienna, Bratislava, Niedzica, Grafenberg Arr, Bornholm Skovb, Molln, Kecovo, Arzberg.

Main table for 2004 FEB, listing stations like ARSA, Cervencia-Dubn, Piszkesteto, Furstenfeldbrdu, Koelnbreinsper, Pernice, Suwalki, Obir, Walderalm, Wattenberg, Moosalm, Sankt Quirin, Forn Alvoltri, Patacco-Chiusa, Lubljana, Vojsko, Cresnjevec ost, Damuels, Dava, Cerknica, Castel Tesino, DAVOX, DAVOX, DAVOX, DAVOX, BRMO, CDF, MUD, MUD, MUD, HINF, HAU, GIV, BAIF, MAIZ, GRANF, MAIM, LSD, GENL, PCP, LPL, LPL, LPG, HFS, HFS, BHB, FIN, LOR, LOR, ROB, RORO, MZZ, PIONE, ENR, SSF, IMI, IMI, ORIF, NEGI, AVF, HYF, NOA, NOA, NOA, FINESS, ARCES, SPITS, SPITS, BVAR, MKAR, YKA, ILAR, PDAR.

Main table for 10d 2h, listing stations like NEIC, GUC, ASAR, WRA, KAF, FINES, WRA, ILAR, MKAR, YKA, MDD, NEIC, NEIC, LDG, INMG, STR, ISC, ESDC, ETOR, EBAN, EBAN, ETOB, ETOB, EADA, EADA, EADA, EQES, EQES, EQES, EHUE, EHUE, EHUE, EMOS, EMOS, ELUO, ELUO, EMUR, EMUR, EMUR, EMUR.

EMUR			Lg	Pn	02 44 45.6				
EHOR	Hornachuelos	2.59 218	Pn	Pn	02 44 07.9	+3.2			
EHOR			Pg	Pg	02 44 13.0	-0.1			
EHOR			Sn	Sn	02 44 32.8	-4.0			
EHOR			Lg	Lg	02 44 46.7				
EBEN	Benlarrá	2.61 116	Pn	Pn	02 44 06.3	+1.3			
EBEN			Pg	Pg	02 44 11.7	-2.0			
EBEN			Lg	Lg	02 44 45.9				
EQUE	Quantar	2.67 184	Pn	Pn	02 44 06.8	+0.9			
EQUE			Pg	Pg	02 44 13.9	-1.0			
EQUE			Lg	Lg	02 44 47.9				
ECRI	Cripan	2.78 11	Pn	Pn	02 44 10.9	+3.4			
ECRI			Pg	Pg	02 44 17.9	+0.9			
ECRI			Sn	Sn	02 44 44.2	+2.5			
ECRI			Lg	Lg	02 44 57.5				
ESAC	San Caprasio	2.79 48	Pn	Pn	02 44 09.6	+2.0			
ESAC			Pg	Pg	02 44 17.1	-0.1			
ESAC			Sn	Sn	02 44 41.7	-0.3			
ESAC			Lg	Lg	02 44 55.2				
ELOJ	Sierra Loja	2.82 195	Pg	Pg	02 44 17.9	0.0			
ELOJ			Lg	Lg	02 44 55.3				
CART	Cartagena	2.88 142	Pg	Pg	02 44 18.5	-0.5			
CART			Lg	Lg	02 44 53.4				
CART			Pg	Pg	02 44 18.2	-0.8			
CART			Sg	Sg	02 44 54.8	-2.6			
CART			Pn	Pn	02 44 11.5	+2.5			
ERON	Agron	2.89 189	Pn	Pn	02 44 18.6	-0.7			
ERON			Pg	Pg	02 44 42.2	-2.4			
ERON			Sn	Sn	02 44 56.0				
ERTA	Horta de San J	2.93 67	Pn	Pn	02 44 11.6	+2.1			
ERTA			Sn	Sn	02 44 46.0	+0.5			
ERTA			Lg	Lg	02 45 00.8				
EBER	Berja	2.99 175	Pn	Pn	02 44 13.5	+3.1			
EBER			Pg	Pg	02 44 19.6	-1.6			
EBER			Sn	Sn	02 44 43.8	-3.2			
EBER			Lg	Lg	02 44 59.9				
ENBR	Ebro Roquetas	3.00 71	eP	Pb	02 44 17.0	+1.9			
ENBR	Ebro Roquetas	3.00 71	eS	Sg	02 45 01.5	+0.1			
ENBR	Nijar	3.01 164	Pn	Pn	02 44 12.1	+1.4			
ENIJ			Pg	Pg	02 44 18.7	-3.0			
ENIJ			Lg	Lg	02 45 00.4				
EMAL	Malaga-Limoner	3.25 197	Pn	Pn	02 44 17.1	+2.9			
EMAL			Pg	Pg	02 44 24.6	-1.8			
EMAL			Lg	Lg	02 45 08.4				
PBRG	Braganca	3.28 307	ePn	Pn	02 44 17.3	+2.7			
PBRG			eS	Sn	02 44 51.3	+0.1			
PBRG			eSg	Sg	02 45 10.5	-0.3			
PBRG			Pn	Pn	02 44 17.3	+2.7			
PBRG			Sn	Sn	02 44 55.5	+1.0			
PBRG			Lg	Lg	02 45 13.3				
MTE	Manteigas	3.34 280	ePn	Pn	02 44 17.5	+2.0			
MTE			eS	Sn	02 44 56.7	+0.7			
MTE			eSg	Sg	02 45 11.2	-1.7			
MTE			Pn	Pn	02 44 17.5	+2.1			
MTE			Sn	Sn	02 44 56.8	+0.8			
MTE			Lg	Lg	02 45 14.3				
MTE			Pn	Pn	02 44 17.5	+2.1			
MTE			eP	Pn	02 44 17.7				
MTE			e	Sn	02 44 21.4				
MTE			Sn	Sn	02 44 56.9	+0.8			
MTE			Lg	Lg	02 45 14.3				
ECAL	Calabor	3.36 309	Pn	Pn	02 44 18.3	+2.7			
ECAL			Pg	Pg	02 44 26.5	-2.1			
ECAL			Sn	Sn	02 44 57.0	+0.6			
ECAL			Lg	Lg	02 45 14.9				
ECAL			Pn	Pn	02 44 18.3	+2.6			
ECAL			Pg	Pg	02 44 26.5	-2.1			
ECAL			Sn	Sn	02 44 57.0	+0.6			
ECAL			Lg	Lg	02 45 12.9				
EMIN	Mina Concepcio	3.41 233	Pn	Pn	02 44 17.9	+1.4			
EMIN			Sn	Sn	02 44 56.5	-1.2			
EMIN			Lg	Lg	02 45 13.5				
LJJA	Lijar	3.42 211	Pg	Pg	02 44 29.0	-0.9			
LJJA			Lg	Lg	02 45 12.9				
SJPF	Ste Jean	3.57 24	ePn	Pn	02 44 20.8	+2.2			
SJPF			eP	Pg	02 44 32.7	0.0			
SJPF			eS	Sn	02 45 00.2	-1.4			
SJPF			eSg	Sg	02 45 19.1	-1.1			
LARF	Larraz	3.58 27	Pn	Pn	02 44 20.8	+2.0			
EALK	Alkurruntz	3.58 21	Pn	Pn	02 44 21.1	+2.3			
EALK			Pg	Pg	02 44 32.9	-0.1			
EALK			Sn	Sn	02 45 02.7	+0.7			
EALK			Lg	Lg	02 45 21.7				
EPOB	Poblet	3.60 64	Pn	Pn	02 44 20.4	+1.3			
EPOB			Sn	Sn	02 45 00.8	-1.6			
EPOB			Lg	Lg	02 45 20.1				
ETSF	Etsaut	3.63 33	ePn	Pn	02 44 21.7	+2.3			
ETSF			eS	Sn	02 45 01.4	-1.4			
ETSF			eSg	Sg	02 45 20.4	-1.8			
ESPR	Espera	3.64 215	Pn	Pn	02 44 22.4	+2.6			
ESPR			Lg	Lg	02 45 20.0				
EIBI	Ibiza	3.65 102	Pn	Pn	02 44 20.3	+0.6			
EIBI			Sn	Sn	02 45 00.1	-3.5			
PVIS	Viseu	3.66 285	ePn	Pn	02 44 22.4	+2.5			
PVIS			eS	Sn	02 45 04.1	+0.1			
PVIS			eSg	Sg	02 45 22.9	-0.5			
PVIS			Pn	Pn	02 44 22.4	+2.5			
PVIS			Sn	Sn	02 45 04.1	+0.1			
OSSF	Ossees	3.68 23	Pn	Pn	02 44 22.1	+1.8			
OSSF			Sg	Sg	02 45 04.4	-2.0			
PVRL	Vila Real	3.69 294	ePn	Pn	02 44 22.4	+2.1			
PVRL			eS	Sn	02 45 05.0	+0.6			
PVRL			eSg	Sg	02 45 23.0	-1.3			
PVRL			Pn	Pn	02 44 22.7	+2.4			
PVRL			Pn	Pn	02 44 23.2	+2.4			

EARI			Pg	Pg	02 44 36.3	+0.4			
EARI			Sn	Sn	02 45 04.1	-1.5			
EARI			Lg	Lg	02 45 24.8				
ORDF	Ordari	3.75 27	Pn	Pn	02 44 23.4	+2.2			
ORDF			Sg	Sg	02 45 06.9	-2.0			
REYF	Montagne du Re	3.84 33	Pn	Pn	02 45 08.5	-2.1			
REYF			Sg	Sg	02 44 25.6	+3.0			
EJIF	Jimena Fronter	3.85 208	Pn	Pn	02 45 06.9	-1.9			
EJIF			Sn	Sn	02 45 30.7				
EJIF			Lg	Lg	02 45 30.7				
EJIF			Pn	Pn	02 44 25.6	+3.0			
EJIF			Sn	Sn	02 45 31.9	-1.9			
EJIF			Lg	Lg	02 44 25.6	+2.6			
ERUA	La Rua	3.88 312	Pn	Pn	02 44 38.1	-0.8			
ERUA			Pg	Pg	02 45 29.0				
ERUA			Lg	Lg	02 45 29.0				
VIEF	Viey	3.88 38	Pn	Pn	02 44 23.5	+0.5			
VIEF	Evora	3.95 252	ePn	Pn	02 44 26.0	+2.0			
VIEF			eS	Sn	02 44 40.6	+0.2			
VIEF			eSg	Sg	02 45 11.8	+0.5			
VIEF			Pn	Pn	02 45 28.8	-4.2			
RESP	Ens	3.97 41	Pn	Pn	02 44 26.1	+1.7			
PTOM	Tomar	4.00 268	ePn	Pn	02 45 12.2	-0.4			
PTOM			eS	Sn	02 45 12.2	-0.4			
PTOM			eSg	Sg	02 45 31.3	-3.4			
PTOM			Pn	Pn	02 44 26.5	+1.7			
PTOM			Sn	Sn	02 45 12.2	-0.4			
ERIP	Rio Piedras	4.02 233	Pn	Pn	02 44 26.1	+1.0			
ERIP			Sn	Sn	02 45 09.7	-3.4			
ERIP			Lg	Lg	02 45 32.3				
LABF	Labassere	4.02 37	Pn	Pn	02 44 27.5	+2.4			
PCOI	Coimbra	4.03 276	ePn	Pn	02 44 27.4	+2.2			
PCOI			eS	Sn	02 45 13.0	-0.3			
PCOI			eSg	Sg	02 45 33.6	-2.0			
PCOI			Pn	Pn	02 44 27.4	+2.3			
PCOI			Sn	Sn	02 45 13.0	-0.3			
PBEJ	Beja	4.06 244	ePn	Pn	02 44 26.9	+1.3			
PBEJ			eS	Sn	02 45 12.4	-1.6			
PBEJ			eSg	Sg	02 45 31.1	-5.5			
PBEJ			Pn	Pn	02 44 26.9	+1.3			
PBEJ			Sn	Sn	02 45 12.4	-1.6			
PBEJ			Sn	Sn	02 45 12.4	-1.6			
EGRO	Ei Granado	4.07 236	Pn	Pn	02 44 26.7	+1.0			
EGRO			Sn	Sn	02 45 11.5	-2.8			
EGRO			Lg	L					

Table with columns: Station Name, Time, Azimuth, Elevation, and other parameters. Includes stations like Kalibo, Kelakatan, Kota Kinabalu, etc.

Table with columns: Station Name, Time, Azimuth, Elevation, and other parameters. Includes stations like Rata Peka, Urewhera, Kul'dur, etc.

Table with columns: Station Name, Time, Azimuth, Elevation, and other parameters. Includes stations like YKA, YKA Yellowknife Ar, YKA Pinedale Array, etc.

Table with columns: Station Name, Frequency, Power, Mode, and various status indicators. Includes stations like Junction City, Collim, Upeice, Cervenica-Dubn, Dobruska-Polom, etc.

Table with columns: Station Name, Frequency, Power, Mode, and various status indicators. Includes stations like Simiane la Rot, La Foret Royal, Jabal al Asfar, etc.

Table with columns: Station Name, Frequency, Power, Mode, and various status indicators. Includes stations like Warramunga Arr, ASAR, ILAR, etc.

NEIC 10 04:35:12.8, 36.66N-23.01E, h16km, MD3.4(ATH), After ATH.

ATH 10 04:35:12.8, 36.66N-23.01E, h16km, 2km, MD3.4/11, W/L3.

THE 10 04:35:14.4, 36.43N-22.90E, h15km, 1.0m, 0.7s, mb4.8, b2=21.7, slow=3.3, SNR=5.2.

Table with columns: Code, Station Name, Frequency, Power, Mode, and various status indicators. Includes stations like VLI, KYTH, ITMI, etc.

CASC 10 04:39:27.4 ± 1.8, 8.48N-83.00W, h12km, 7km, MD3.6, 2C-1D, Panama-Costa Rica border region.

Table with columns: Code, Station Name, Frequency, Power, Mode, and various status indicators. Includes stations like DCV, DVD, PTP1, etc.

WEL 10 04:39:36.7 ± 0.2, 45.09S-167.04E, h19km, 1km, ML4.1/8, 4D, Error ellipse: s-maj=1.9km s-min=1.2km az=90.0, South Island.

Table with columns: Code, Station Name, Frequency, Power, Mode, and various status indicators. Includes stations like DCZ, MSZ, WHZ, etc.

MDD 10 04:56:21.3 ± 1.4, 37.41N-9.06W, h35km, 7km, mbLg2.1/10, Error ellipse: s-maj=14.4km s-min=6.8km az=48.0, PRXIMO.

NEIC 10 04:56:21.3 ± 1.0, 37.65N-8.83W, MN1.9(MDD), After MDD.

INMG 10 04:56:21.3 ± 1.0, 37.37N-9.07W, h31km, 3km, ML1.8, Error ellipse: s-maj=6.6km s-min=2.2km az=53.0.

ISC 10 04:56:21.4 ± 1.1, 37.53N-0.06-8.92W-0.08, h52km, 8km, n25, 4095/46, Portugal.

Table with columns: Code, Station Name, Frequency, Power, Mode, and various status indicators. Includes stations like PTEO, PTEO, PBEJ, etc.

IDC 10 04:08:51.6 ± 6.4, 17.63S-178.69W, h595km, 70km, mbLg2.9/5, mb1.3/5, mb1mx3.2/9, Error ellipse: s-maj=103.0km s-min=28.8km az=151.0.

ISC 10 04:08:50.7 ± 1.8, 17.45S-0.178.9W-0.4, h600km, n9, 40540.5, mb3.4/5, Fiji Islands region.

10d 5h

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

KRSC 10 05:08:29.2-1.2, 55.18N-163.79E, h40km, 24km, ML3.8, Off east coast of Kamchatka Peninsula

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

IDC 10 05:11:12.2-1.9, 5.92S-148.61E, mb3.6/2, mb1.3/3, m=1mx3.7/7, ML3.8/1, Error ellipse: s-maj=130.0km s-min=28.5km az=124.0, New Britain region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, Eielson Array, etc.

CASC 10 05:24:01.4-2.1, 8.48N-82.97W, h3km, gkm, MD3.6, 3C-2D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Cerro Adams, David, Petroterminal, etc.

LDG 10 05:39:34.1±0.1, 32.63N-83.05E, h10km, Mb4.8/26, Ms3.8/6, Error ellipse: s-maj=6.3km s-min=2.6km az=58.0
IDC 10 05:39:34.2±0.1, 32.65N-83.33E, mb4.7/12, mb1.4/9, Ms1.1mx4.9/14, ML4.0/1, MS3.9/5, Me1.3/9/5, m=1mx3.7/12, Error ellipse: s-maj=26.1km s-min=16.3km az=56.0
NDI 10 05:39:37.8±0.2, 32.97N-83.37E, h59km, mb5.0, mb4.9(NEIC)
MOS 10 05:39:41.4±0.9, 32.71N-83.33E, h64km, mb5.1/21, Error ellipse: s-maj=13.3km s-min=6.9km az=117.6
BUI 10 05:39:41.9, 32.84N-83.43E, h70km, mb4.8, mb4.9, Ms4.7, Ms24.6
NEIC 10 05:39:42.6±1.0, 32.75N-83.30E, h59km, gkm, mb4.9/45, Error ellipse: s-maj=8.3km s-min=4.3km az=215.0
HRVD 10 05:39:42.6±0.7, 32.60N-83.42E, h29km, 1km, ML4.9/26, Centroid moment Tensor Solution. LP body waves: s15, c16; Mantle waves: s26, c35; Half duration: 0 Moment tensor: Scale 10^19Nm; Mir-2.27±.27; Me±0.12±.19; Ms±2.39±.17; Me±0.84±.40; Mw±0.31±.13; Mb±0.81±.23; Best double couple: M±2.63x10^16 NP1φ±351°, δ37°.

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λ-116°, NP2±203°, δ58°, λ-72°. Principal axes: T2.6, P1g11°, Azm280°; N.04, P1g15°, Azm13°; P-2.65, P1g71°, Azm156°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 10 05:39:38.0±0.6, 32.61N±0.03, 83.26E±0.03, h36km, 5km, n199, e1818/206, mb4.8/69, MS4.1/16, 10C-6D, Xizang

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Simla, Sundarnagar, Dalhousie, etc.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NJ2, HASS, GNI, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LUJ, GERES, NVLJ, KHC, CEY, NORSAR, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ROSC, CPUP, LPAZ, TRQA, MEX, CASO, JMA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ASAJ, JSE, JNBK, PET, CBJ, etc.

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

MDD 10 08:17:46.5±0.3, 43.04N±1.19W, mbLg1.3/4, Error ellipse: s-maj=4.6km s-min=1.6km az=24.0, PRXIMO...

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

NEIC 10 08:29:15.6, 32.51S±71.82W, h33km, ML2.9(GUC), After GUC.

GUC 10 08:29:15.6±0.6, 32.51S±71.82W, h33km±3km, MD3.7, ML2.9, 4C-4D, Near coast of central Chile

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

MDD 10 08:31:42±0.3, 43.12N±1.15W, h12km±3km, mbLg0.8/3, Error ellipse: s-maj=6.8km s-min=1.7km az=24.0, PRXIMO...

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

NEIC 10 08:46:37.3, 36.58N±26.73E, h144km, MD3.3(IK), After

ATH. 10 08:46:37.3, 36.58N±26.73E, h144km±2km, ISK 10 08:46:39.5, 36.34N±26.84E, h9km, MD3.3, NIC 10 08:41:41.0±0.4, 36.48N±27.06E, h25km, mb4.3, ML3.8, MW3.1

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

MAN 10 08:53:26.1, 11.07N±124.72E, h6km, mb4.2, ML3.0, MS2.8, 1C, Leyte

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

NEIC 10 09:22:52.8±1.0, 43.15N±126.38W, h10km, mb3.6/3, Error ellipse: s-maj=12.9km s-min=5.7km az=70.0

IDC 10 09:22:52.3±1.9, 43.33N±126.21W, mb3.4/5, mb1.3/9/10, mb1mx3.8/2/1, ML3.7/5, MS3.5/1, Ms1.3/5/1, ms1mx2.8/1/6, Error ellipse: s-maj=29.4km s-min=15.6km az=57.0

ISC 10 09:22:51.3±0.9, 43.19N±126.4W±0.1, h10km±57.0, ±0.91/53, mb3.5/6, Off coast of Oregon

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

NEW Newport 8.23 49 P P 09 24 52.3 -1.3

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KSU1, LTX, TXAR, etc.

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

CASC 10 10:37:51±1.2, 13.56N±90.42W, h36km±126km, MD3.5, ML3.3, 1C-7D, Near coast of Guatemala

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

MAN 10 10:19:54.1, 15.80N±119.11E, h14km, mb4.4, ML3.3, MS3.1, 2C, Luzon

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

NEIC 10 10:21:35.1, 32.67S±71.68W, h31km, ML2.9(GUC), After GUC.

GUC 10 10:21:35.1±0.6, 32.67S±71.68W, h31km±2km, MD3.8, ML2.9, 3C-3D, Near coast of central Chile

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

IDC 10 10:37:58.4±2.7, 16.08N±96.82W, h27km±5km, mb3.8/6, mb1.4/0.7, mb1mx3.8/17, ML3.3/1, MS3.6/2, Ms1.3/7.2, ms1mx3.0/2/2, Error ellipse: s-maj=53.4km s-min=42.7km az=7.0

NEIC 10 10:59:59.6, 16.06N±97.21W, h43km, mb4.0/8, MD4.4(MEX), After MEX.

MEX 10 10:59:59.7±0.8, 16.06N±97.20W, h44km±21km, MD4.4, ISC 10 10:57:56.7±1.1, 46.07N±120.05±97.20W±0.3, h25km±7km, h27km±7km, pP-P, n51, ±125/269, mb4.0/10, MS3.9/1, 1C, Oaxaca

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

Table listing stations from Baja California with columns for Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, and Residual (Res).

Table listing stations from JMA 10 11:29:51.3, 5.8, 24.39N; 112.42W, mb3.6/4, mb1 3.9/7. Includes error ellipse information.

Table listing stations from JMA 10 11:49:24.7, 0.1, 32.11N; 140.60E, h40km, M3.5, Southeast of Honshu.

PRU 10 11:52:57.5, 5.1, 56N; 16.03E. WAR 10 11:52:58.5, 5.1, 56N; 16.01E, ML2.6, Mining Induced.

Table listing stations from Poland with columns for Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, and Residual (Res).

IDC 10 11:56:21.6, 6.9, 24.57N; 112.07W, mb3.7/1, mb1 3.8/4, mb1 mx3.6/16, ML3.6/3, MS3.6/1, Ms1 3.6/1, ms1 mx2.8/20.

Table listing stations from Baja California with columns for Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, and Residual (Res).

IDC 10 11:56:46.2; 19.0, 6.37S; 128.24E, h184km; 216km. Error ellipse: s-maj=2.9/1, mb1 3.1/3, mb1 mx3.1/5, ML3.3/2.

Table listing stations from Baja California with columns for Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, and Residual (Res).

DJA 10 12:00:03.4; 0.3, 2.24S; 120.19E, h33km, MD4.3/3, ML4.6/3, 4C-1D, Error ellipse: s-maj=19.2km.

Table listing stations from Baja California with columns for Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, and Residual (Res).

NIED 10 12:07:00.35, 50N; 140.80E, h47km, Mw4.2. Best double couple. Error ellipse: s-maj=18.4km.

Table listing stations from Baja California with columns for Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, and Residual (Res).

IDC 10 12:07:21.3; 4.2, 35.51N; 140.86E, h34km; 34km, mb3.7/1, mb1 4.0/15.

Table listing stations from Baja California with columns for Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, and Residual (Res).

IDC 10 12:07:22.6; 0.4, 35.50N; 140.73E; 0.05, h62km; 33km, n36, c089/49, mb3.9/12, 2C-1D.

Table listing stations from Baja California with columns for Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, and Residual (Res).

IDC 10 12:07:22.6; 0.4, 35.50N; 140.73E; 0.05, h62km; 33km, n36, c089/49, mb3.9/12, 2C-1D.

Table listing stations from Baja California with columns for Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, and Residual (Res).

WEL 10 12:18:42.1, 36.50S; 177.26E, h274km, After WEL. Error ellipse: s-maj=4.6km.

Table listing stations from Baja California with columns for Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, and Residual (Res).

Table listing stations from Baja California with columns for Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, and Residual (Res).

WAR 10 13:10:49.9, 51.45N; 16.16E, ML2.7, Mining Induced. PRU 10 13:10:51.9, 51.36N; 16.09E.

Table listing stations from Baja California with columns for Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, and Residual (Res).

IDC 10 13:20:07.8; 0.7, 3.69S; 140.30E, mb5.3/8, mb1 5.4/9, mb1 mx5.3/10.

Table listing stations from Baja California with columns for Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, and Residual (Res).

IDC 10 13:20:15.6; 1.1, 3.73S; 140.26E, h56km; 10km, mb5.0/24. Error ellipse: s-maj=8.4km.

Table listing stations from Baja California with columns for Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, and Residual (Res).

IDC 10 13:20:12.1; 2.1, 4.37S; 140.26E; 0.05, h31km; 9km, n127, r190/120.

Table listing stations from Baja California with columns for Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, and Residual (Res).

SSE 10 13:28:42.4, 3.36S; 177.24E, h268km; 4km, ML4.2/5, Error ellipse: s-maj=4.6km.

Table listing stations from Baja California with columns for Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, and Residual (Res).

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAF, KAF, FINES, KMB, NB2, etc.

MAN 10 17:54:21.4, 9.76N, 126.54E, h1km, mb4.8, ML3.7, MS3.7
MOS 10 17:54:29.7, 1.0, 9.44N, 126.23E, h107km, mb4.8/6, Error ellipse: s-maj=51.7km s-min=10.3km az=118.0

NEIC 10 17:54:31.6, 1.6, 9.51N, 126.33E, h103km, mb4.7/8, Error ellipse: s-maj=19.6km s-min=6.2km az=69.0
ISC 10 17:54:17.2, 0.3, 9.65N, 0.03, 126.76E, 0.03, h1km, m103, s=144/115, mb4.7/41, MS3.7, 6C-8D, Mindanao

NEIC 10 17:58:35.2, 0.6, 31.47N, 68.85W, h145km, MD3.8, ML3.6, 1C-3D, San Juan Province

IDC 10 18:05:12.8, 1.0, 8.64S, 124.11E, mb4.6/3, mb1.4 9/5, mb1mx4.7/9, ML4.4/2, Error ellipse: s-maj=140.0km s-min=21.8km az=57.0
NEIC 10 18:05:20.5, 1.7, 9.00S, 123.88E, h58km, mb4.5/7, MS4.4/1, Error ellipse: s-maj=19.4km s-min=11.2km az=66.0

BUI 10 18:05:20.5, 9.00S, 123.90E, h58km, mb4.8, mb4.7, ISC 10 18:05:14.9, 9.3, 2.89S, 0.03, 123.8E, 0.1, h24km, 23km, m40, 0.81/45, mb4.9/19, MS4.3/1, 1C, Flores region

IDC 10 18:05:12.8, 1.0, 8.64S, 124.11E, mb4.6/3, mb1.4 9/5, mb1mx4.7/9, ML4.4/2, Error ellipse: s-maj=140.0km s-min=21.8km az=57.0
NEIC 10 18:05:20.5, 1.7, 9.00S, 123.88E, h58km, mb4.5/7, MS4.4/1, Error ellipse: s-maj=19.4km s-min=11.2km az=66.0

BUI 10 18:05:20.5, 9.00S, 123.90E, h58km, mb4.8, mb4.7, ISC 10 18:05:14.9, 9.3, 2.89S, 0.03, 123.8E, 0.1, h24km, 23km, m40, 0.81/45, mb4.9/19, MS4.3/1, 1C, Flores region

IDC 10 18:05:12.8, 1.0, 8.64S, 124.11E, mb4.6/3, mb1.4 9/5, mb1mx4.7/9, ML4.4/2, Error ellipse: s-maj=140.0km s-min=21.8km az=57.0
NEIC 10 18:05:20.5, 1.7, 9.00S, 123.88E, h58km, mb4.5/7, MS4.4/1, Error ellipse: s-maj=19.4km s-min=11.2km az=66.0

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SCPH, SCPH, BUTP, BUTP, BUTP, etc.

GUC 10 18:09:53.0, 9.0, 7.29S, 71.15W, h29km, 3km, MD4.7, ML4.8

IDC 10 18:09:53.1e, 1.2, 29.71Sx71.22W, h47km, 7m, mb4.1/6, mb1 4.4/8, mb1mx4.3/12, MS3.6/2, Ms1 3.7/2, ms1mx3.5/14, Error ellipse: s-maj=34.9km s-min=25.7km az=13.0

NEIC 10 18:09:54.0, 3.0, 29.48Sx71.08W, mb5.0/4, MD4.7(GUC), Error ellipse: s-maj=10.1km s-min=3.7km az=85.0

NEIC 10 18:09:53.2, 0.3, 29.52Sx71.32W, 0.06, h48km, h48km, 1.4km, pP-P, n73, 0.99/63, mb4.6/10, 1C-7D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded events, including stations like TLL, VACH, OVCH, CMCH, ILCH, CPCH, PDAR, ILAR, PKI, GUN, JIRN, etc.

PKI Pulchoki 159.46 90 eP PKPab 18 30 24.5 -2.4
GUN Gumba 159.94 89 eP PKPab 18 30 26.7 -2.2
JIRN comp=E, 6.9nm, 1.1s comp=E, 6.6nm, 0.7s PKPab 18 30 28.0 -1.9

IDC 10 18:11:50.5, 0.9, 56.55Sx123.52W, mb4.0/4, mb1 4.3/4, mb1mx4.2/10, MS3.8/5, Ms1 3.8/5, ms1mx3.8/8, Error ellipse: s-maj=83.0km s-min=27.0km az=157.0

IDC 10 18:11:50.3, 1.1, 56.75Sx123.33W, 0.6, h10km, n15, 0.05/0.4, mb3.9/4, MS3.9/5, Southern East Pacific Rise

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded events, including stations like URZ, CPUP, LPAZ, LPZA, ROSE, ASAR, WRA, TXAR, PDAR, ILAR, JIRN, PKI, GUN, DMN, GERES, etc.

IDC 10 18:15:25.8, 18.0, 55.21N:163.23E, mb3.5/4, mb1 3.8/4, mb1mx3.5/7, Error ellipse: s-maj=364.0km s-min=128.8km az=74.0

KRSC 10 18:15:27.3, 1.3, 55.18N:163.39E, h23km, 6m, ML4.2 MOS 10 18:15:28.2, 1.2, 55.21N:163.36E, h28km, mb3.9/2, Error ellipse: s-maj=22.5km s-min=13.6km az=72.2

IDC 10 18:15:27.6, 1.1, 55.15N:162.63E, 0.06, h15km, 6gkm, n40, c1905/66, mb3.5/4, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded events, including stations like KBTR, MKZ, MKK, KBG, BKI, ZLN, CIRR, LGNR, TUMR, SVLR, KMMR, KRSR, KLY, KPT, KOZ, KOZ, SRDR, KII, ESO, SPN, UGLR, AVH, AVH, KAVH, GNL, PET, PET, RUS, RUS, APC, KAMR, ILAR, INK, INK, YKA, YKA, PDAR, etc.

MAN 10 18:32:33.8, 10.12N:127.25E, h14km, mb4.8, ML3.7, MS3.7

IDC 10 18:32:35.1, 2.4, 9.65N:126.27E, mb3.8/4, mb1 4.0/4, mb1mx3.8/12, Error ellipse: s-maj=236.0km s-min=23.4km az=67.0

IDC 10 18:32:34.6, 3.2, 10.11N:127.3E, 0.3, h33km, 29km, n13, 0.088/1.5, mb3.9/4, 1C-12D, Philippine Islands region

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded events, including stations like BUTP, BESP, UGLR, MASLP, PLP, OCLP, GUIM, PVCP, etc.

RCP Roxas 4.71 289f eP P 18 33 45.3 +0.1
KALP Kalibo 5.12 289f eP P 18 33 51.5 +0.5
WRA Warramunga Arr 30.62 167 p P 18 38 50.3 +2.1

ASAR Alice Springs 34.14 169 p P 18 39 19.7 +0.9
MKAR Makahchi Array 52.80 322 p P 18 41 50.3 +1.4
FINES FINES Array B 86.55 332 p P 18 45 19.1 +3.9

WAR 10 18:36:20.1, 51.55N:16.05E, ML2.6, Mining Induced PRU 10 18:36:20.7, 51.49N:16.04E

IDC 10 18:36:18.7, 1.7, 51.51N:16.00E, 0.07, n9, c1f13/13, Poland

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded events, including stations like KSP, KSP, KSP, DPC, DPC, DPC, PRU, PRU, PRU, etc.

IDC 10 18:38:50.2, 5.2, 43.00N:105.20W, mb2.7/1, mb1 3.6/3, mb1mx3.4/15, ML3.3/2, Error ellipse: s-maj=50.5km s-min=9.3km az=158.0

NEIC 10 18:38:50.6, 0.5, 43.01N:104.84W, ML3.2, Error ellipse: s-maj=7.9km s-min=6.1km az=123.0, Suspected Mining explosion.

NEIC 50 km [30 miles] ENE of Douglas. IDC 10 18:38:48.1, 0.8, 43.08N:106.10463W, 0.09, n18, c1f08/21, Wyoming

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded events, including stations like RSSD, ISCO, ISCO, PDAR, PDAR, PDAR, etc.

NEIC 10 18:55:32.8, 34.18S:70.48W, h12km, ML2.6(GUC), After GUC

GUC 10 18:55:32.8, 0.7, 34.18S:70.48W, h12km, 1km, MD3.8, ML2.6, 3C-7D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded events, including stations like CACH, CACH, CACH, CICH, CICH, CICH, etc.

IDC 10 19:25:55.6, 1.0, 6.67N:126.97E, mb3.8/4, mb1 4.0/4, mb1mx3.9/12, MS3.6/1, Ms1 3.6/1, ms1mx2.8/21, Error ellipse: s-maj=66.1km s-min=22.1km az=74.0

IDC 10 19:25:58.6, 1.1, 6.7N:127.1E, 0.5, h33km, n5, 0.05/0.7, mb3.6/4, Philippine Islands region

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded events, including stations like TGy, WRA, ASAR, ASAR, MKAR, MKAR, MKAR, etc.

CASC 10 19:25:58.6, 1.5, 13.41N:90.29W, h31km, 3km, MD3.8, ML3.8, 8C-12D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded events, including stations like CUSC, CUSC, CUSC, IXG, IXG, IXG, etc.

Table with columns for station call letters, frequency, power, polarization, and other technical details. Includes stations like Fort Churchill, Lake Chabot, Columbia Colle, etc.

Table with columns for station call letters, frequency, power, polarization, and other technical details. Includes stations like YAK, KLA, ANMO, etc.

Table with columns for station call letters, frequency, power, polarization, and other technical details. Includes stations like AAM, LTX, TXAR, etc.

10d 20h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ARCES, GOGA, IRK, COW, etc.

2004 FEB

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like NOA, BER, FINES, etc.

194

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ZRNC, GALI, GMM, etc.

195

Table with columns: BSE, Bad Segeberg, 66.10, 11, eP, P, 20 44 30.4 +0.1. Includes entries like MCHAE, HAE, Minsk, Gray Hill, Witteveen, Suwalki, etc.

2004 FEB

Table with columns: CD2, XS, AMB, 20 54 37.4. Includes entries like Ojcow, Raciborz, Sindeldorf, etc.

10d 20h

Table with columns: BGF, Bois d'Angland, 72.40, 18, iP, P, 20 45 08.8 -0.2. Includes entries like SMF, MOA, BRANT, etc.

10d 20h

Table with columns for name, comp-Z, nm, 0.6s, mb5, 7, and various performance metrics (eP, P, Pmax, MLR, etc.). Includes names like SAL, EZAM, RSP, GOLS, BNI, etc.

2004 FEB

Table with columns for name, comp-Z, nm, 0.6s, mb5, 7, and various performance metrics (e, ePP, eP, eS, eSS, pmax, smax, etc.). Includes names like KIV, KIV, KIV, KIV, KIV, etc.

196

Table with columns for name, comp-Z, nm, 0.6s, mb5, 7, and various performance metrics (P, Pmax, MLR, etc.). Includes names like KKB, RFI, ETOS, PHP, EMIN, EGRO, etc.

Code	Station Name	Δ°	AZ $^\circ$	Phase ID	Op	ISC	Time	Res	ISC
							h m s	h m s	ISC
CFTV	Fuerteventura	85.91	36	P			20 46 22.9	+0.6	
PPCY	Paphos	85.92	356	P			20 46 21.4	-0.8	
SZAC	Souni-Zanaja	86.03	356	P			20 46 23.0	+0.3	
AJM	Ajmer	86.03	319	eP			20 46 22.0	-0.9	
AJM				e			20 46 23.2		
BLSP	Bilaspur	87.31	311	e			20 46 20.0	-9.2	
BLSP				i/P			20 46 28.3		
HNTI	Hanita	87.59	354	P			20 46 30.7	+0.4	
HNTI				\uparrow P			20 46 30.7	+0.4	
BHPL	Bhopal	88.05	315	eP			20 46 32.1	-0.7	
BHPL				e			20 46 33.0		
BHPL				e			20 49 52.4		
OFRI	'Of'er	88.06	354	P			20 46 32.8	+0.2	
OFRI				\uparrow P			20 46 32.8	+0.2	
NNT	Nongplab	88.11	292	P			20 46 34.0	+0.8	
MMLI	Mount Malkishu	88.21	353	P			20 46 34.0	+0.7	
MMLI				\uparrow P			20 46 34.0	+0.7	
HMDT	Nahal Hemdat	88.39	353	P			20 46 34.7	+0.5	
SLTI	Sal'tit	88.43	354	P			20 46 34.8	+0.4	
SLTI				\uparrow P			20 46 34.8	+0.4	
DRGI	Dragot	89.06	353	P			20 46 37.6	+0.3	
DRGI				\uparrow P			20 46 37.6	+0.3	
QURS	Qurayyt al Mil	89.13	352	P			20 46 39.7	+2.0	
MZDA	Masada	89.24	353	\uparrow P			20 46 39.7	+0.3	
MZDA				\uparrow P			20 46 39.0	+0.3	
MIB	Mutribah	89.58	343	eP			20 46 40.2	+0.4	
MIB				Amb			20 46 41.5		
RTMM	Retamin	89.63	354	P			20 46 40.2	+0.1	
MASH	Mash'ebbe Sade	89.68	354	P			20 46 40.6	+0.3	
MASH				\uparrow P			20 46 40.6	+0.3	
SVTA	Shivta	89.76	354	P			20 46 40.9	+0.2	
UMR	Umm Al-Rimmam	89.77	343	eP			20 46 41.1	+0.4	
UMR				Amb			20 46 42.3		
KZIT	Kziot	89.79	354	P			20 46 41.1	+0.3	
KZIT				\uparrow P			20 46 41.1	+0.3	
RST	Umm Al-Ruwaisa	89.93	343	eP			20 46 41.4	-0.1	
RST				Amb			20 46 42.8		
ZFRI	Zfri	90.10	354	P			20 46 42.6	+0.3	
NAY	Al-Naaeim	90.14	343	eP			20 46 42.6	+0.1	
NAY				Amb			20 46 43.9		
KBD	Kabd	90.14	343	i/P			20 46 42.9	+0.4	
PRNI	Paran	90.31	354	P			20 46 43.9	+0.6	
PRNI				\uparrow P			20 46 43.9	+0.6	
RDF	Al-Radifah	90.41	343	eP			20 46 44.2	+0.4	
RDF				Amb			20 46 45.4		
QRN	Al-Qurain	90.53	342	eP			20 46 44.5	+0.2	
QRN				Amb			20 46 45.9		
KMTI	Karmit	90.57	354	P			20 46 44.9	+0.4	
KMTI				\uparrow P			20 46 44.9	+0.4	
VIS	Vishakhapatnam	90.82	308	eP			20 46 45.6	-0.3	
VIS				e			20 46 46.4		
EIL	Elat	90.99	354	P			20 46 46.8	+0.3	
EIL				\uparrow P			20 46 46.8	+0.3	
ALWS	Ihw as Safayha	91.34	354	P			20 46 48.7	+0.6	
JMOS	Jabal al Moalla	91.48	353	P			20 46 49.5	+0.7	
HAQS	Haql	91.61	354	P			20 46 49.9	+0.5	
JMOS	Jabal Moqyreh	91.72	353	P			20 46 50.6	+0.8	
JMOS				\uparrow P			20 46 52.7	+0.6	
IAYS	Fayyib Ism	92.11	354	P			20 46 52.2	+0.5	
EDAS	Al Sad'	92.22	353	P			20 46 54.1	+0.9	
AYUS	Ayunah	92.45	353	P			20 46 54.1	+0.9	
HILS	Ha'il	92.69	347	P			20 46 55.3	+1.0	
HYB	Hyderabad	92.96	312	\uparrow i/P			20 46 55.0	-0.8	
HYB				eP			20 50 32.5	-9.1	
HYB				PP			20 51 03.5		
KAKA	Kakadu	92.96	312	\uparrow eP			20 46 55.0	-0.8	
KAKA				\uparrow i/P			20 46 57.8	-0.5	
POO	Poona	93.65	317	eP			20 46 58.4	-0.5	
POO				e			20 46 59.2		
CTA	Charters Tower	93.66	236	eP			20 46 59.4	+0.5	
CTA				eP			20 46 59.2	+0.3	
CTAO	Charters Tower	93.66	236	eP			20 46 59.2	+0.3	
CTAO				pmax			20 46 59.8	+0.9	
CTAO				pmax			20 46 59.8	+0.9	
HASS	Wahat al Ahsa'	93.72	340	P			20 46 58.6	-0.4	
IPM	Ipoth	94.44	287	\uparrow eP			20 47 03.3	+0.7	
KBRS	Khaybar	94.52	350	P			20 47 03.5	+0.8	
KAD	Karad	94.66	316	i/P			20 47 03.5	0.0	
KAD				e			20 50 42.0		
UMS	Umm Lajj	95.24	351	P			20 47 07.2	+1.1	
CUD	Cuddapah	95.56	311	\uparrow eP			20 47 07.1	-0.6	
AFFS	'Affir	95.96	346	P			20 47 10.4	+1.1	
DHD	Dharwar	96.10	315	\uparrow eP			20 47 09.3	-0.8	
DHD				e			20 48 29.4		
WBZ	Warramunga Arr	98.83	246	eP			20 47 21.5	-0.9	
WBZ				P			20 47 21.7	-0.8	
WRA	Warramunga Arr	98.83	246	P			21 28 24.1		
WRA				LR			20 47 21.7	-0.7	
WRA				pmax			20 47 21.7	-0.7	
WRA				MLR			20 47 21.7	-0.7	
BLUS	Baliurashi	100.12	347	P			20 47 29.4	+1.1	
TATS	Tathlith	100.22	345	P			20 47 30.8	+2.1	
NAMS	An Nimas	100.75	346	P			20 47 32.7	+1.6	
FITZ	Fitzroy Crossi	101.42	254	eP			20 47 32.7	+3.1	
DJNS	Zahra al Janu	102.02	345	D			20 46 39.8		
ASAR	Alice Springs	102.25	244	P			20 47 37.1	-0.6	
KMBO	Kilima Mbogo	121.34	349	PKP			20 52 36.6	+2.0	
KMBO				PKP			20 52 35.7	+1.2	
KMBO				PKP			20 52 58.4	+0.5	
EFJ	East Falkland	134.15	120	PKP			20 52 49.8	-1.2	
LSZ	Lusaka	135.88	359	ePKP			20 53 20.9	+1.9	
LBTB	Lobatse	145.54	3	PKP			20 53 20.8	+1.8	
LBTB				PKP			20 53 29.7	+6.2	
QSPA	South Pole Qui	152.53	13	PKP			20 53 32.4	+2.6	
SUR	Sutherland	162.56	228	PKP			20 54 32.2	+0.5	
MAW	Mawson	162.56	228	PKP			20 54 32.2	+0.5	
MAW				PKPab			20 54 32.2	+0.5	

IDC 10 20:50:52.5.3.1.5.85S-135.47E,mb3.4/1,mb1 3.7/3,mb1mx3.7/7,ML3.1/2,1D,Error ellipse: s-maj=131.0km s-min=32.8km az=91.0,Irian Jaya region
IDC 10 21:13:40.9.1.5.3.22S-125.11E,mb4.0/2,mb1 4.1/3,mb1mx3.9/9,ML3.6/1,MS3.4/1,Ms1 3.4/1,ms1mx2.9/13,Error ellipse: s-maj=258.0km s-min=24.5km az=63.0, Ceram Sea

Code	Station Name	Δ°	AZ $^\circ$	Phase ID	Op	ISC	Time	Res	ISC
							h m s	h m s	ISC
WRA	Warramunga Arr	14.05	184	P			20 54 12.2	-3.1	
ASAR	Alice Springs	17.78	185	P			20 55 02.2	-0.9	
TRD	Trivandrum	60.05	283	\uparrow eP			21 01 06.0	+1.9	
MKAR	Makanchi Array	70.36	324	P			21 02 08.3	-1.9	
MKAR				e			20 54 12.2	-3.1	

MDD 10 21:21:36.5.1.6.35.31N-5.91W,h25km,31km,mb3.7/6,Error ellipse: s-maj=31.3km s-min=7.4km az=6.0,PRXIMO
NEIC 10 21:36.8.5.35.34N-5.91W,h25km,MN2.3(MDD),After MDD.
INMG 10 21:21:36.7.0.8.35.33N-5.92W,h18km,10km,ML2.3,Error ellipse: s-maj=8.9km s-min=2.5km az=8.0
ISC 10 21:21:37.1.1.1.35.57N-0.06.5.89W,0.04,h25km,n27,r113/46,Straits of Gibraltar

Code	Station Name	Δ°	AZ $^\circ$	Phase ID	Op	ISC	Time	Res	ISC
							h m s	h m s	ISC
ESPR	Espera	1.30	1	Pn			21 22 02.3	+2.4	
ESPR				Sn			21 22 21.6	+4.9	
ERIP	Rio Piedras	2.11	329	Pn			21 22 12.1	+0.5	
ERIP				Sn			21 22 38.7	+1.4	
EMIN	Mina Concr=7.9	2.29	344	Pn			21 22 14.7	+0.6	
EMIN				Sn			21 22 42.4	+0.7	
PALC	Alcoutim	2.29	327	ePn			21 22 14.3	+0.2	
PALC				Sn			21 22 42.8	+1.1	
PALC	Alcoutim	2.29	327	Pn			21 22 14.3	+0.2	
PALC				Sn			21 22 42.8	+1.1	
EHOR	Hornachuelo	2.31	13	Pn			21 22 15.5	+1.0	
EHOR				Sn			21 22 43.9	+1.6	
EGRO	El Granado	2.35	327	Pn			21 22 15.2	+0.3	
EGRO				Sn			21 22 44.3	+1.0	
ELUO	Loures	2.38	33	Sn			21 22 45.9	+1.8	
EBER	Berja	2.77	60	Pn			21 22 20.4	-0.5	
EBER				Sn			21 22 53.2	-0.7	
EADA	Adamuz	2.80	22	Pn					

Table with columns for flight codes (SKR, MAJ, MAT, etc.), destinations (Matsushiro, Okha, etc.), and flight details (time, status, etc.).

Table with columns for flight codes (TIXI, ZAK, XAN, etc.), destinations (Zakamensk, Xian, etc.), and flight details (time, status, etc.).

Table with columns for flight codes (KSH, AML, KOLN, etc.), destinations (Almayashu, Koldanda, etc.), and flight details (time, status, etc.).

Table of astronomical observations for 2004 FEB, columns include station code, name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 2004 FEB, columns include station code, name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 10d 23h, columns include station code, name, coordinates, magnitude, and other parameters.

11d Oh

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

ATH 10 23:11:07.1, 35.62N-28.81E, h12km, MD3.2/4
NEIC 10 23:11:08.0, 35.77N-28.82E, h31km, MD3.2(ATH),
ML3.4(NIC), After ATH.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSL Kastellorizon, ARG Arkhangelos, KARP Karpathos, etc.

WEL 10 23:15:8.0, 42.25S-166.96E, h27km, ML3.6/6.3,
Error ellipse: s-maj=1.9km s-min=0.7km az=90.0, Off
west coast of South Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DCZ Deep Cove, DCZ Mavora Lakes, MLZ Mavora Lakes, etc.

NEIC 10 23:27:11.9, 38.74N-39.82E, h10km, MD3.8(ISK), After
ISK.
ISK 10 23:27:11.9, 38.74N-39.82E, h10km, MD3.8
ISC 10 23:27:12.9, 1.5, 38.67N-0.08, 39.83E, 0.09, h7km, 15km,
n8, 0.046/9, Turkey

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

IDC 10 23:36:48.9, 5.4, 4.04S-153.01E, mb3.6/3, mb1 3.8/3,
mb1mx3.7/9, Error ellipse: s-maj=166.0km
s-min=34.8km az=106.0, New Ireland region

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

WAR 10 23:59:13.0, 50.26N-18.88E, ML2.6, Mining Induced
NEIC 10 23:59:14.3, 1.7, 50.35N-18.69E, h5km, MG2.7(WAR),
Error ellipse: s-maj=21.6km s-min=12.4km az=181.0
PRU 10 23:59:15.1, 50.24N-18.70E
ISC 10 23:59:11.9, 0.7, 50.30N-0.06, 18.82E, 0.04, n14, 0.118/18/26,
Poland

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

2004 FEB

Table with columns: RAC Raciborz, RAC Raciborz, RAC Raciborz, etc. Includes stations like RAC Raciborz, RAC Raciborz, RAC Raciborz, etc.

BUI 11 00:12:15.1, 1.00S-124.99E, h48km, mb5.1, mb5.0
IDC 11 00:12:18.1, 0.6, 0.02S-124.26E, mb4.4/10, mb1 4.5/10,
mb1mx4.5/12, Error ellipse: s-maj=41.1km s-min=17.4km
az=67.0

MOS 11 00:12:20.0, 0.7, 0.12S-124.09E, h33km, mb4.7/7, Error
ellipse: s-maj=34.3km s-min=13.0km az=105.8
NEIC 11 00:12:24.5, 2.3, 0.12S-124.26E, h48km, mb4.7/11,
Error ellipse: s-maj=16.4km s-min=8.5km az=78.0
ISC 11 00:12:26.8, 3.3, 0.08S-0.07, 124.4E, 0.1, h88km, 32km,
n60, 0.193/5/4, mb4.6/36, Southern Molucca Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAKA Kakadu, MBWA Marble Bar, WRAB Tennant Creek, etc.

LSA Lhasa, LSA Lhasa, MDJ Mudanjiang, etc.

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

WEL 11 00:46:18.3, 3.7, 3.49S-135.88E, mb3.3/2, mb1 3.7/3,
mb1mx3.8/7, ML3.2/1, Error ellipse: s-maj=170.0km
s-min=30.0km az=80.0, Irian Jaya region

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

NEIC 11 00:52:28.1, 35.71N-29.30E, h31km, mb4.1/36,
ML4.5(ATH), ML4.4(ISK), ML4.4(NIC), After ISK.
ZUR_RM 11 00:52:28.3, 35.71N-29.30E, h27km, Mw4.5/14, Moment
Tensor Solution. s14 Moment tensor: Scale 10^19Nm;
Mn=5.36; Mw=0.60; Ms=5.96; Mz=4.2; Mw0.10; Mw2.69;
Best double couple: Mg=6.07; Mw=1015; Mw0.34/0.61;
M1=1.12; NP2a=2011; 836; 1-55; Principal axes: T 6.594,
Plg13; Azm86; N.284, Plg19; Azm351; P-6.877,
Plg68; Azm209;

ISK 11 00:52:28.1, 35.71N-29.30E, h31km, MD4.1, ML4.4
ATH 11 00:52:30.0, 35.94N-29.22E, h33km, 2km, MD4.2/10,
ML4.5
IDC 11 00:52:30.7, 1.4, 35.57N-29.24E, h60km, 19km, mb3.8/12,
mb1 4.0/20, mb1mx3.9/23, MS3.3/5, Mst 3.3/5,
ms1mx3.1/21, Error ellipse: s-maj=20.9km s-min=9.3km
az=16.0
NIC 10 05:32:31.2, 0.2, 36.06N-29.58E, h61km, mb4.6, ML4.4,
MW3.5

ISC 11 00:52:28.0, 2.35, 70N-0.02, 29.29E, 0.02, h33km, n195,
1823/228, mb4.0/31, MS3.4/2, 1C-3D, Eastern
Mediterranean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSL Kastellorizon, ARG Arkhangelos, KARP Karpathos, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LSZ Lusaka, YKA Yellowknife Arr, YKA Yellowknife Arr, etc.

WEL 11 00:31:38.0, 2.0, 45.23S-170.07E, h5km, ML4.5/11, Error
ellipse: s-maj=1.1km s-min=1.0km az=90.0
NEIC 11 00:31:39.2, 45.24S-170.12E, h12km, ML4.5(WEL), After
WEL.
NEIC Felt in the Ranfurly area.
IDC 11 00:31:47.5, 1.1, 43.09S-169.76E, mb3.9/2, mb1 4.2/2,
mb1mx4.2/5, Error ellipse: s-maj=133.0km s-min=11.1km
az=33.0

ISC 11 00:31:37.8, 0.7, 45.19S-0.05, 170.09E, 0.05, h12km, 5km,
n34, 0.098/49, mb3.9/2, 7C-10D, South Island

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

IDC 11 00:46:18.3, 3.7, 3.49S-135.88E, mb3.3/2, mb1 3.7/3,
mb1mx3.8/7, ML3.2/1, Error ellipse: s-maj=170.0km
s-min=30.0km az=80.0, Irian Jaya region

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

NEIC 11 00:52:28.1, 35.71N-29.30E, h31km, mb4.1/36,
ML4.5(ATH), ML4.4(ISK), ML4.4(NIC), After ISK.
ZUR_RM 11 00:52:28.3, 35.71N-29.30E, h27km, Mw4.5/14, Moment
Tensor Solution. s14 Moment tensor: Scale 10^19Nm;
Mn=5.36; Mw=0.60; Ms=5.96; Mz=4.2; Mw0.10; Mw2.69;
Best double couple: Mg=6.07; Mw=1015; Mw0.34/0.61;
M1=1.12; NP2a=2011; 836; 1-55; Principal axes: T 6.594,
Plg13; Azm86; N.284, Plg19; Azm351; P-6.877,
Plg68; Azm209;

ISK 11 00:52:28.1, 35.71N-29.30E, h31km, MD4.1, ML4.4
ATH 11 00:52:30.0, 35.94N-29.22E, h33km, 2km, MD4.2/10,
ML4.5
IDC 11 00:52:30.7, 1.4, 35.57N-29.24E, h60km, 19km, mb3.8/12,
mb1 4.0/20, mb1mx3.9/23, MS3.3/5, Mst 3.3/5,
ms1mx3.1/21, Error ellipse: s-maj=20.9km s-min=9.3km
az=16.0
NIC 10 05:32:31.2, 0.2, 36.06N-29.58E, h61km, mb4.6, ML4.4,
MW3.5

ISC 11 00:52:28.0, 2.35, 70N-0.02, 29.29E, 0.02, h33km, n195,
1823/228, mb4.0/31, MS3.4/2, 1C-3D, Eastern
Mediterranean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSL Kastellorizon, ARG Arkhangelos, KARP Karpathos, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like KADAG, SANT, MAMC, APE, KONT, AKS, CSS, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like PVCC, DAVOX, DAVOX, SBOV, SBOV, BRG, SUW, NKC, FRF, LMR, GRA1, MBDF, BNI, MOX, MOX, MOX, LPG, LPL, ORIF, ORIF, CABC, HNF, HNF, VDF, HAU, HAU, LASF, SMF, MTLF, LOR, LOR, LOR, SSF, AVF, BGF, CAF, TCF, RJF, RJF, RJF, LFF, ETSF, MFF, SJPF, LDF, CZT, ZFRI, PRNI, PRNI, PRNI, ASF, ASF, ASF, VLS, MBH, EIL, EIL, EIL, NOA, NOA, ZRKN, BVAR, ARCES, ARCES, ARCES, MKAR, MKAR, SPITS, SPITS, LIC, LIC, SKO, SKO, IMA, UDM, UDM, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like FCH, LNV, LNV, PCH, CHCH, CHCH, LMEL, LMEL, LMEL, CACH, CACH, CACH, SFDO, SFDO, TLL, TLL, etc.

MDD 11 01:22:02.6:0.7, 41.24N-6.93W, mbLg1.3/6, Error ellipse: s-maj=6.7km s-min=3.0km az=126.0, PRXIMO NEIC 11 01:22:02.9, 41.24N-6.95W, MNT1.4(MDD), After MDD: INMG 11 01:22:02.6:1.0, 41.23N-6.93W, MLO.9, Error ellipse: s-maj=4.4km s-min=1.5km az=108.0, ISG 11 01:22:01.0-0.9, 41.22N-6.91W-0.08, n13, -0836/18,

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PBRG, PBRG, PBRG, PVRL, PVRL, PVRL, ECAL, ECAL, ECAL, PVIS, PVIS, PVIS, MTE, MTE, MTE, ELOB, ELOB, ELOB, ERUA, ERUA, ERUA, EINC, EINC, EINC, EMAZ, EMAZ, etc.

IDC 11 01:32:58.1:8.2, 26.64N-111.59W, mb3.0/1, mb1 3.7/4, mb1mx3.5/16, ML3.8/3, Error ellipse: s-maj=123.0km s-min=31.7km az=22.0, ISG 11 01:32:50.7-7.8, 25.9N-0.7-111.8W-0.3, h10km, n4, -0156/14, mb3.0/1, Baja California

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TXAR, TXAR, NVAR, PDAR, YKA, etc.

MDD 11 01:41:27.6:0.4, 43.14N-1.14W, h14km-4km, mbLg0.8/2, LDG 11 01:41:27.7:0.1, 43.17N-1.08W, h2km, Md1.3/2, Mtl1.3/1, Error ellipse: s-maj=4.3km s-min=1.0km az=175.0, ISG 11 01:41:27.1-1.2, 43.13N-0.09N-1.15W-0.09, h15km-10km, n6, -0817/11, 1D, Pyrenees

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SJPF, SJPF, SJPF, LARF, LARF, LARF, OSSF, OSSF, OSSF, EALK, EALK, EALK, ETSF, ETSF, ETSF, EPF, EPF, EPF, etc.

NEIC 11 01:44:44.5, 46.24N-2.78E, h2km, ML1.9(LDG), After LDG, LDG 11 01:44:44.5:0.1, 46.24N-2.78E, h2km, Md1.8/3, Mtl1.9/5, Error ellipse: s-maj=1.9km s-min=1.0km az=126.0, STR 11 01:44:45.2:0.2, 46.21N-2.95E, h5km-1km, Mtl1.8, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, ISG 11 01:44:43.2:0.4, 46.23N-0.02-2.78E-0.04, h2km, n13, -0877/24, France

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AGO, BGF, BGF, BGF, TCF, TCF, TCF, PLDF, PLDF, PLDF, AVF, AVF, AVF, SMF, SMF, SMF, SSF, SSF, SSF, HYF, HYF, HYF, LBL, LBL, LBL, LOR, LOR, LOR, RJF, RJF, RJF, CAF, CAF, CAF, etc.

MFF Saint Martin d 2.06 282 eSg Sg 01 45 49.1 -2.6

NEIC 11 01:46:05.6, 45.52S:167.24E, h97km, ML3.8(WEL), After WEL.

WEL 11 01:46:06.1, 0.3, 45.61Sx167.12E, h84km, 2km, ML3.8/5, 1C-2D, Error ellipse: s-maj=2.6km s-min=1.8km az=90.0, South Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like DCZ Deep Cove, WHZ Wether Hill, etc.

IDC 11 01:53:16.6, 8.2, 19.45Sx178.03W, h586km, 90km, mb3.1/3, mb1 3.5/3, mb1mx3.2/10, Error ellipse: s-maj=158.0km s-min=43.1km az=159.0

NEIC 11 01:53:19.1, 4.7, 19.84Sx177.97W, h624km, 53km, mb4.6/2, Error ellipse: s-maj=132.5km s-min=29.4km az=161.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like CTA Charters Tower, ASAR Alice Springs, etc.

IDC 11 01:59:01.9, 10.0, 35.83N:70.95E, mb3.9/3, mb1 3.8/5, mb1mx3.6/14, ML3.3/2, Error ellipse: s-maj=180.0km s-min=44.6km az=157.0

NCC 11 01:59:23.2, 15.0, 36.81N:70.01E, h101km, 209km, mpv4.4, Error ellipse: s-maj=188.6km s-min=122.8km az=80.0

ISC 11 01:59:16.8, 1.6, 36.61N:0.08, 71.3E, 0.2, h130km, 19km, n24, r=102D, mb3.7/3, 3C-3D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like THN Thein Dam, UCH Uchto, etc.

IDC 11 02:32:47.2, 19.0, 1.77N:128.51E, h115km, 182km, mb3.8/7, mb1 3.9/7, mb1mx3.9/10, Error ellipse: s-maj=95.5km s-min=33.6km az=53.0

NEIC 11 02:32:49.9, 6.6, 1.74N:128.73E, h143km, 66km, mb4.2/3, Error ellipse: s-maj=39.2km s-min=18.7km az=65.0

ISC 11 02:32:54.3, 0.6, 1.7N:0.1, 128.7E, 0.2, h200km, n20, o=83/20, mb4.0/12, Malhalera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like WRAB Tennant Creek, WRA Warramunga Arr, etc.

IDC 11 02:05:11.6, 5.6, 34.11Sx179.73E, h152km, 51km, mb4.1/3, mb1 4.5/5, mb1mx4.3/10, Error ellipse: s-maj=52.6km s-min=25.9km az=4.0

NEIC 11 02:05:13.1, 3.2, 35.06Sx179.09W, h258km, 11km, mb4.4/1, Error ellipse: s-maj=48.8km s-min=16.0km az=78.0

ISC 11 02:05:11.0, 0.8, 34.25S:0.06:179.5E, 0.1, h152km, n83, o=144/82, mb4.4/4, 1C, South of Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like HBZ Hicks Bay, WIZ White Island, etc.

URZ 55m, 0.3s, baz=165, slow=22, SNR=11

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like URZ Urewera, EDZ Edgercombe, etc.

IDC 11 02:32:47.2, 19.0, 1.77N:128.51E, h115km, 182km, mb3.8/7, mb1 3.9/7, mb1mx3.9/10, Error ellipse: s-maj=95.5km s-min=33.6km az=53.0

NEIC 11 02:32:49.9, 6.6, 1.74N:128.73E, h143km, 66km, mb4.2/3, Error ellipse: s-maj=39.2km s-min=18.7km az=65.0

ISC 11 02:32:54.3, 0.6, 1.7N:0.1, 128.7E, 0.2, h200km, n20, o=83/20, mb4.0/12, Malhalera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like WRAB Tennant Creek, WRA Warramunga Arr, etc.

GUC 11 02:33:06.2, 0.7, 29.79Sx71.57W, h44km, 3km, MD3.9, ML3.1, 2D, Near coast of central Chile

ISC 11 02:33:06.2, 0.7, 29.79Sx71.57W, h44km, 3km, MD3.9, ML3.1, 2D, Near coast of central Chile

ISC 11 02:33:06.2, 0.7, 29.79Sx71.57W, h44km, 3km, MD3.9, ML3.1, 2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like GUC 11 02:33:06.2, 0.7, 29.79Sx71.57W, etc.

TLL Tololo Astrono 0.77 120 I/P P 02 33 217 +1.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like TLL Tololo Astrono, OVCH Ovalle, etc.

ISC 11 02:37:47.1, 0.6, 46.41N:0.03:15.10E, 0.04, n9, o=657/13, 2C-1D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like PERS Pernice, BISS Bistrisji jare, etc.

BER 11 02:46:25.3, 2.4, 77.51N:24.74E, ML2.0(NAO), NAO 11 02:46:23.5, 7.7, 77.50N:24.82E, ML2.0, Svalbard region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like SPA0 Spitsbergen Ar, SPA0 Spitsbergen Ar, etc.

NEIC 11 03:02:29.8, 37.56N:22.25E, h17km, ML3.4(ATH), After ATH.

ATH 11 03:02:29.8, 37.56N:22.25E, h17km, 11km, MD3.7/8, ML3.4

IDC 11 03:02:31.9, 5.8, 37.49N:22.12E, h30km, 49km, mb3.6/5, mb3 3.7/8, mb1mx3.5/20, ML3.2/3, Error ellipse: s-maj=28.1km s-min=20.2km az=41.0

ISC 11 03:02:30.4, 1.1, 37.47N:0.05:22.12E, 0.04, h28km, 10km, n37, r=100/43, mb3.6/5, Southern Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like VLI Veli, ATH Athens Observa, etc.

IDC 11 03:04:43.4, 4.1, 84.18N:20.41E, h15km, MD2.2(PDG), After PDG.

PDG 11 03:04:43.4, 4.1, 84.18N:20.41E, h15km, 1km, TIR 11 03:04:44.2, 4.1, 96N:20.20E, h30km

ISC 11 03:04:45.8, 0.5, 41.95N:0.02:20.18E, 0.04, h15km, n17, r=123/32, 3C-1D, Albania

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like PHP Peshkopja, BCI Bajram Curri, etc.

IDC 11 03:04:43.4, 4.1, 84.18N:20.41E, h15km, MD2.2(PDG), After PDG.

PDG 11 03:04:43.4, 4.1, 84.18N:20.41E, h15km, 1km, TIR 11 03:04:44.2, 4.1, 96N:20.20E, h30km

ISC 11 03:04:45.8, 0.5, 41.95N:0.02:20.18E, 0.04, h15km, n17, r=123/32, 3C-1D, Albania

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like PHP Peshkopja, BCI Bajram Curri, etc.

GUC 11 02:33:06.2, 0.7, 29.79Sx71.57W, h44km, 3km, MD3.9, ML3.1, 2D, Near coast of central Chile

ISC 11 02:33:06.2, 0.7, 29.79Sx71.57W, h44km, 3km, MD3.9, ML3.1, 2D, Near coast of central Chile

ISC 11 02:33:06.2, 0.7, 29.79Sx71.57W, h44km, 3km, MD3.9, ML3.1, 2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like GUC 11 02:33:06.2, 0.7, 29.79Sx71.57W, etc.

PRU	4.9nm,0.3s	SG	Sg	04 35 17.3	-0.9
OKC	Ostrava-Krasne	2.13 142	ePG	Pg	04 34 59.9 +0.3
OKC			eSG	Pg	04 35 27.1 -0.9
NKC	Novy Kostel	2.66 242	ePN	Pn	04 35 03.3 +1.4
NKC			ePG	Pg	04 35 08.3 -0.9
NKC			eSG	Pg	04 35 45.4 -0.2
OJC	Ojcow	2.68 118	ePG	Pg	04 35 10.0 -0.5
OJC			eSG	Pg	04 35 45.0 -1.2
OJC	Ojcow	2.68 118	ePG	Pg	04 35 09.8 -0.7
OJC			eSG	Pg	04 35 44.9 -1.3
KHC	Kasperske Hory	2.90 215	ePN	Pn	04 35 06.0 +0.7
KHC			ePG	Pg	04 35 12.2 -2.7
KHC			eSG	Pg	04 35 51.8 -1.7
MOX	Moxa	2.97 254	ePG	Pg	04 35 15.3 -1.1
MOX			eSG	Pg	04 35 55.5 -0.5

MDD 11 04:45:13.6-1.6,36.66N-8.07W,h7km,8km,mbLg1,8/4, Error ellipse: s-maj=12.4km s-min=7.7km az=21.0, PRXIMO

NEIC 11 04:45:16.8,36.69N-7.76W,M1.1(MDD),After MDD. INMG 11 04:45:16.2-1.0,36.79N-8.13W,h7km,6km,ML1.5, Error ellipse: s-maj=7.6km s-min=4.2km az=168.0

ISC 11 04:45:11.5-1.8,36.63N-0.09,8.02W,0.08,h6km,8km,n11,e135/20,1D,West of Gibraltar

Code	Station Name	Δ°	AZ $^\circ$	Phase ID	Time	Res
Code	Station Name	Δ°	AZ $^\circ$	Phase ID	Time	Res
PALC	Alcoutim	0.94	28	Op	04 45 32.2 +2.4	
PALC				eS	Pb	04 45 43.5 +1.2
PALC	Alcoutim	0.94	28	P	04 45 32.2 +2.4	
PALC				Sb	04 45 33.2 +1.2	
EGRO	Ei Granado	1.00	25	Pg	04 45 32.9 +1.5	
EGRO				Lg	04 45 45.0	
PTEO	Sao Teotónio	1.07	329	Pb	04 45 32.1 0.0	
PTEO				eS	04 45 44.9 -1.2	
PTEO	Sao Teotónio	1.07	329	P	04 45 32.1 0.0	
PTEO				S	04 45 44.9 -1.2	
PBEJ	Beja	1.40	5	eP	04 45 38.3 +0.7	
PBEJ				eS	04 45 55.4 -0.2	
EMIN	Mina Concepcio	1.56	43	Pg	04 45 41.2 -1.5	
EMIN				Sn	04 45 59.5 -1.2	
EMIN				Lg	04 46 04.5	
EMIN	Mina Concepcio	1.56	43	Pg	04 45 41.2 -1.5	
EMIN				Lg	04 45 60.0	
ESPR	Espera	1.75	82	Pg	04 45 45.0 -1.6	
ESPR				Lg	04 46 06.9 +1.3	
EADA	Adamuz	3.14	60	Pn	04 46 03.3 +0.7	
EADA				Sn	04 46 38.4 -2.4	
EADA	Adamuz	3.14	60	Pn	04 46 03.3 +0.7	
EADA				Sn	04 46 38.4 -2.4	

NNC 11 04:49:42.7,13.0,41.38N-75.42E,mpv2.9, Error ellipse: s-maj=178.5km s-min=42.2km az=167.0

KNET 11 04:49:47.3,0.7,41.67N-75.14E,m2.7, Error ellipse: s-maj=4.7km s-min=2.8km az=132.0

ISC 11 04:49:45.1-1.5,41.47N-0.07,75.23E,0.08,h10km,n9,e070/17,7C-10D,Kyrgyzstan

Code	Station Name	Δ°	AZ $^\circ$	Phase ID	Time	Res
Code	Station Name	Δ°	AZ $^\circ$	Phase ID	Time	Res
UCH	Uchtor	0.93	325	Op	04 50 02.2 -0.6	
UCH				IS	04 50 14.1 -0.9	
UCH	Karagaybulak	1.21	350	Op	04 50 07.3 -0.2	
UCH				Sb	04 50 22.7 -0.3	
KBK	Ala-Archa	1.29	335	Op	04 50 08.7 -0.3	
AAK				Sb	04 50 24.7 -0.6	
AAK	Almayashu	1.33	300	Op	04 50 09.7 +0.1	
AML				Sb	04 50 26.9 +0.3	
AML	Tokmak 2	1.48	10	Op	04 50 31.3 +0.4	
TKM2				Sb	04 50 33.0 -0.4	
CHMS	Chumysh	1.57	347	Op	04 50 33.5 -0.1	
CHMS				Sb	04 50 19.1 +1.5	
USP	Ospenovka	1.88	343	Op	04 50 40.3 +1.4	
USP				IS	04 50 55.1 -7.2	
KK31	Karatay Array	3.87	297	Op	04 50 55.1 -7.2	
KK31				IS	04 51 43.7 +1.2	
KK31	Makanchi Array	7.35	41	Op	04 51 34.1 -1.0	
KK31				IS	04 53 31.9	

ISC 11 04:50:37.0-4.9,23.29N-108.28W,mb3.6/3,mb1 3.9/6, mb1mx3.7/16,ML3.6/2, Error ellipse: s-maj=89.2km s-min=32.6km az=145.0

NEIC 11 04:50:37.6-2.4,23.18N-108.17W,h10km,mb3.9/8, Error ellipse: s-maj=31.3km s-min=14.3km az=176.0

ISC 11 04:50:35.2-2.7,23.1N-102.18W,0.1,h10km,n25,e102/25,mb3.8/6,Gulf of California

Code	Station Name	Δ°	AZ $^\circ$	Phase ID	Time	Res
Code	Station Name	Δ°	AZ $^\circ$	Phase ID	Time	Res
LTX	Lajitas	7.34	32	Op	04 52 25.9 +0.7	
LTX				Pn	04 52 25.9 +0.7	
TXAR	Lajitas Array	7.34	32	Pn	04 52 25.9 +0.7	
TXAR				Lg	04 54 27.2	
TUC	Tucson	9.45	346	Op	04 52 52.8 -1.6	
TUC				P	04 53 56.3 +3.2	
NEN	Nelson	13.79	336	P	04 54 04.2 -1.4	
SDCO	Great Sand Dun	14.74	8	P	04 54 14.1	
SDCO				e	04 54 14.1	
PV10	Paradox Valley	15.22	357	P	04 54 31.2 +1.3	
ISCO	Idaho Springs	16.75	7	P	04 54 31.5 -0.1	
MTUM	Tungsten Hills	16.80	330	P	04 54 33.9 +1.7	
TPH	Toponah	16.83	334	P	04 54 34.2 +1.7	
DUG	Dugway	17.48	348	P	04 54 40.8 +0.1	
DUG				eP	04 54 48.6	
MNV	Mina	17.51	333	P	04 54 40.3 -0.8	
MNV				e	04 54 47.7	
NVAR	Mina Array Bea	17.57	333	P	04 54 41.5 -0.3	
NVAR				e	04 54 54.3 -1.0	
HWUT	Hardware Ranch	18.65	352	P	04 54 58.8 +0.2	
WCN	Washoe City	18.93	331	P	04 55 05.3 -1.3	
PDAR	Pinedale Array	19.62	357	P	04 55 05.3 -1.3	
PDAR				Pn	04 55 28.3 +5.5	
WVOR	Wild Horse Val	21.16	338	P	04 55 26.1 +0.2	
LKWY	Lake	21.46	355	P	04 55 29.1 +0.2	
QLMT	Earthquake Lak	21.82	354	P	04 55 29.1 +0.2	
MCMT	McKenzie Canyo	21.99	351	P	04 55 31.3 +0.1	
ULM	Lac du Bonnet	28.71	16	P	04 56 35.7 +1.2	
ULM				P	04 56 35.7 +1.2	
ULM	Lac du Bonnet	28.71	16	P	04 56 35.7 +1.2	
YKA	Yellowknife Ar	39.59	355	P	04 58 07.5 -0.7	
YKA				P	04 58 07.5 -0.7	

YKA	Yellowknife Ar	39.59	355	P	04 58 07.5 -0.7
INK	Inuvik	47.00	348	P	04 59 13.4 -1.0
ILAR	Ilaram Array	186.7	339	P	04 59 21.1 0.0

IDC 11 04:55:38.0-1.2,24.01N-108.67W,mb4.2/8,mb1 4.5/11, mb1mx4.4/17,ML4.0/3,MS3.9/8,Ms1 4.0/0.8,ms1mx3.7/24, Error ellipse: s-maj=27.8km s-min=18.8km az=77.0

NEIC 11 04:55:39.2-0.7,23.80N-108.74W,h10km,mb4.5/28, Error ellipse: s-maj=11.1km s-min=5.6km az=212.0

ISC 11 04:55:37.8-0.7,23.83N-107.108.72W,0.06,h10km,n87,e121/86,mb4.5/19,MS4.0/6,Gulf of California

Code	Station Name	Δ°	AZ $^\circ$	Phase ID	Time	Res
Code	Station Name	Δ°	AZ $^\circ$	Phase ID	Time	Res
LTX	Lajitas	7.11	38	Op	04 57 20.8 -3.7	
TXAR	Lajitas Array	7.11	38	Pn	04 57 20.7 -3.8	
TXAR				Pg	04 57 53.4 -6.3	
TXAR				Lg	04 59 17.6	
TXAR	Lajitas Array	7.11	38	Pn	04 57 20.7 -3.8	
TXAR				Pg	04 57 53.4 -6.3	
TUC	Tucson	8.64	348	ePn	04 57 44.0 -2.0	
CLNB	Carlsbad	9.43	26	P	04 57 55.8 -1.2	
LAZ	Ladron	10.63	7	eP	04 58 12.8 -0.5	
ANMO	Albuquerque	11.26	10	P	04 58 21.1 -0.8	
BAR	Barrett	11.26	323	P	04 58 18.8 -3.7	
PFO	Pinyon Flat Ob	11.87	327	eP	04 58 28.9 -1.4	
WUJAZ	Wupatki	11.88	349	eP	04 58 30.0 -0.3	
LDFC	Landfair	12.51	335	eP	04 58 40.4 +1.5	
NEV	Nelson	12.92	337	eP	04 58 45.1 +0.8	
GSC	Goldstone	13.42	330	eP	04 58 50.9 0.0	
SDCO	Great Sand Dun	14.14	10	P	04 59 02.7 +2.3	
PV01	Paradox Valley	14.26	0	P	04 59 03.6 +1.6	
PV10	Paradox Valley	14.51	359	eP	04 59 05.7 +0.4	
PV10				eP	04 59 05.6 +0.4	
ISA	Isabella	14.51	327	eP	04 59 07.7 +1.4	
DAC	Darwin (Calif)	14.58	30	P	04 59 17.7 +1.0	
MVU	Marysvalle	14.93	349	eP	04 59 28.2 +1.8	
ISCO	Idaho Springs	16.14	9	eP	04 59 36.3 +1.8	
MPU	Maple Canyon	16.33	352	eP	04 59 31.9 +3.1	
NLU	North Lily Min	16.33	351	eP	04 59 29.6 +0.8	
LRV	Little Rabbit	16.44	323	P	04 59 39.6 +0.3	
MNV	Mina	16.63	333	eP	04 59 32.8 +0.1	
DUG	Dugway	16.68	349	eP	04 59 34.7 +1.4	
NVAR	Mina Array Bea	16.69	333	Pn	04 59 34.4 +0.9	
NVAR				LR	05 06 16.5	
CBKS	Cedar Bluff	16.78	25	eP	04 59 36.3 +1.8	
JLU	Jordanvale	16.88	353	eP	04 59 34.8 -1.1	
MIAR	Mount Ida	16.98	48	eP	04 59 34.4 +1.3	
CTU	Camp Tracy	17.01	352	P	04 59 37.3 -0.1	
CMB	Columbia Colle	17.32	328	eP	04 59 40.7 -0.6	
TCUT	Toone Canyon	17.39	353	eP	04 59 43.5 +1.4	
BGU	Big Goose Mtn	17.47	349	eP	04 59 43.1 +1.4	
SPU	Sport Promonto	17.51	351	eP	04 59 46.1 -0.1	
HWUT	Hardware Ranch	17.89	353	eP	04 59 49.0 +0.6	
LKC	Lake Chabot	17.96	324	P	04 59 48.6 -0.8	
BMN	Bat Mountain	18.04	339	eP	04 59 50.9 +0.6	
WCN	Washoe City	18.04	331	eP	04 59 51.5 +1.1	
HVU	Hansel Valley	18.22	350	eP	04 59 53.0 +0.4	
KSU1	Kansas State U	18.37	31	eP	04 59 59.0 +0.7	
KSU1				eP	04 59 59.0 0.0	
BEKR	Beckwourth	18.77	331	eP	05 00 02.2 -0.2	
NSHM	Saint Helena R	18.83	324	P	05 00 01.0 +1.0	
OHCM	Onion Creek	18.87	328	P	05 00 01.5 +1.0	
BWOC	Boulder Array	18.90	358	eP	04 59 59.0 -1.9	
PDAR	Pinedale Array	18.90	358	P	04 59 59.5 -1.4	
PDAR				LR	05 06 44.0	
AHID	Auburn Hatcher	18.99	355	eP	04 59 59.	

Table with columns for station name, frequency, power, and other technical details. Includes stations like CTAO Charters Tower, RCP Roxas, KEDI Kedondong, ASAR Alice Springs, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KMI, TIA TIA, DL2 Dalian, XAN Xi'an, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like GTA Gaotai, HIA Hailar, JIRN Jiri, ULN Ulanbaatar, etc.

Table of station data for 11d 5h, including columns for station name, coordinates, and various parameters like frequency and SNR.

Table of station data for 2004 FEB, including columns for station name, coordinates, and various parameters like frequency and SNR.

Table of station data for nsta2 refers to surface waves, cutoff=50s, including columns for station name, coordinates, and various parameters like frequency and SNR.

SSE	comp=Z,3um,15.0s,MS5.2	LR	LR					
KKTK	Khon Kaen 37.97 302	P	P	05 35 42.6	+0.3			
WAKE	Wake Island 38.15 52	PFAKE	LR	05 36 00.0	+1.6			
NJ2	Nanjing 38.90 337	eP	P	05 35 50.1	+0.1			
NJ2		AP	PP	05 36 01.9	+6.9			
NJ2		XP	sP	05 36 05.5	+8.4			
NJ2		PP	PP	05 37 25.2	+2.1			
NJ2		S	S	05 41 43.0	-4.0			
NJ2		XS	S	05 42 05.0				
NJ2	comp=Z,710nm,3.6s	AMB	AMB					
NJ2	comp=N,5um,16.9s,MS5.5	LR	LR					
NJ2	comp=E,5um,16.9s,MS5.5	LR	LR					
NJ2	comp=Z,5um,19.4s,MS5.4	LR	LR					
NNT	Nongplab 39.07 295	P	P	05 35 52.5	+0.9			
COCO	West Island 39.23 255	PFAKE	LR					
COCO	comp=Z,2um,19.0s,MS5.0	LR	LR					
WHN	Wuhan 39.58 331	iP	P	05 35 56.7	+1.0			
WHN		S	S	05 41 56.0	-1.4			
WHN	comp=Z,176nm,1.3s,mb5.6	AMB	AMB					
WHN	comp=N,3um,21.7s,MS5.2	LR	LR					
WHN	comp=E,2um,22.9s,MS5.2	LR	LR					
WHN	comp=Z,3um,24.1s,MS5.1	LR	LR					
NST	Nakhon Sawan 39.96 300	P	P	05 35 59.0	0.0			
MAJO	Matsushiro 40.07 3	eP	P	05 35 57.5	-2.1			
MAJO	comp=Z,48nm,0.8s,mb5.3	LR	LR					
MAJO	comp=Z,4um,20.0s,MS5.2	LR	LR					
MAT	Matsushiro 40.07 3	P	P	05 35 57.3	-2.4			
MAT	Matsushiro 40.07 3	eP	P	05 35 57.0	-2.6			
MAT	comp=Z,16nm,1.1s,mb4.7	eS	S	05 42 56.0	+5.1			
MAT	comp=Z,3um,19.0s,MS5.2	LR	LR					
MAT	Matsushiro 40.07 3	eP	P	05 35 57.0	-2.6			
MAT	comp=Z,16nm,1.1s,mb4.7	PMAX	PMAX					
MAT	comp=Z,3um,19.0s,MS5.2	MLR	MLR					
TAU	Tasmania Unive 40.47 167	PFAKE	LR	05 36 10.0	+7.2			
TAU	comp=Z,8um,19.0s,MS5.6	LR	LR					
NANT	Nan 40.93 304	P	P	05 36 06.5	-0.3			
GVA	Guyang 40.95 319	iP	P	05 36 07.4	+0.4			
GVA		PP	PP	05 37 49.9	+5.3			
GVA		S	S	05 42 17.8	-0.1			
GVA		XS	S	05 42 33.6				
GVA	comp=Z,40nm,1.1s,mb5.0	AMB	AMB					
KS15	Wonju Array Si 41.51 351	eP	P	05 36 10.8	-0.7			
BDT	Shumbol Dam 41.62 301	P	P	05 36 16.0	+3.3			
INCN	Inchon 41.76 349	PFAKE	LR	05 36 20.0	+6.4			
INCN	comp=Z,2um,21.0s,MS5.0	LR	LR					
ENH	Enshi 41.94 325	eP	P	05 36 14.8	-0.4			
ENH	comp=Z,43nm,0.8s,mb5.1	LR	LR					
CHRT	Chiangrai 42.20 305	iP	P	05 36 17.5	0.0			
CHRT	comp=Z,2um,22.0s,MS4.8	LR	LR					
CM31	Chiang Mai Arr 42.23 303	eP	P	05 36 18.0	+0.3			
CM31	comp=Z,9.5nm,0.5s,mb4.7	LR	LR					
CM31	comp=Z,956nm,19.0s,MS4.7	LR	LR					
KMI	Kunming 42.81 314	iP	P	05 36 23.3	+0.9			
KMI		PP	PP	05 38 03.7	-0.6			
KMI		S	S	05 42 48.5	+3.0			
KMI	comp=Z,39nm,1.5s,mb4.9	AMB	AMB					
KMI	comp=Z,368nm,4.9s	LR	LR					
KMI	comp=N,2um,20.9s	LR	LR					
KMI	comp=E,1um,29.9s	LR	LR					
ZIA	Tai'an 43.24 338	P	P	05 36 25.0	-0.7			
TIA	comp=E,1um,29.9s	AMB	AMB					
MSVF	Nonsavu 43.91 112	P	P	05 36 32.9	+1.6			
MSVF	comp=Z,80nm,1.2s,mb5.3	LR	LR					
XAN	Xi'an 45.13 328	P	P	05 36 40.6	-0.4			
XAN	comp=Z,429nm,1.1s,mb5.1,SNR=8.4	AMB	AMB					
XAN	comp=Z,125nm,1.4s,mb5.5	AMB	AMB					
CD2	Chengdu 45.84 321	P	P	05 36 46.2	-0.4			
CD2	comp=Z,60nm,1.4s,mb5.3	AMB	AMB					
CD2	comp=Z,60nm,1.4s,mb5.3	LR	LR					
CD2	comp=E,2um,22.4s	LR	LR					
SNY	Shenyang 46.56 348	iP	P	05 36 51.3	-0.9			
BJT	Baijituau 46.97 340	eP	P	05 36 54.6	-0.8			
BJT	comp=Z,50nm,0.8s,mb5.5	LR	LR					
BJI	Beijing 46.98 340	P	P	05 36 54.7	-0.9			
BJI	comp=Z,2um,20.0s,MS5.4	AMB	AMB					
BJI	comp=Z,125nm,1.4s,mb5.7	LR	LR					
BJI	comp=N,3um,21.7s,MS5.3	LR	LR					
BJI	comp=E,2um,18.5s,MS5.3	LR	LR					
BSJ	Asahikawa 47.98 7	P	P	05 37 02.7	-0.6			
ASAJ	comp=Z,3um,20.3s,MS5.2	LR	LR					
ASAJ	comp=Z,33nm,0.6s,mb5.5,baz=237,slow=13,SNR=16	LR	LR	05 56 33.7				
ASAJ	Asahikawa 47.98 7	P	P	05 37 02.7	-0.6			
ASAJ	comp=Z,2um,19.9s,MS5.1,baz=172,slow=35	P	P	05 37 02.7	-0.6			
ASAJ	comp=Z,33nm,0.6s,mb5.5	PMAX	PMAX					
ASAJ	comp=Z,2um,19.9s,MS5.1	MLR	MLR					
CN2	Changchun 48.11 350	eP	P	05 37 02.7	-1.7			
CN2	comp=Z,40nm,0.9s,mb5.5	eS	S	05 44 01.7	+0.5			
CN2	comp=Z,40nm,0.9s,mb5.5	AMB	AMB					
CN2	comp=Z,300nm,4.0s	AMB	AMB					
CN2	comp=N,800nm,19.0s,MS5.0	LR	LR					
CN2	comp=E,1um,19.0s,MS5.0	LR	LR					
MDJ	Mudanjiang 48.35 354	P	P	05 37 05.4	-0.8			
MDJ		PCP	PCP	05 38 32.7	-0.5			
MDJ		PP	PP	05 38 58.2	-0.3			
MDJ		S	S	05 44 07.7	+3.1			
MDJ	comp=Z,48nm,1.1s,mb5.4	AMB	AMB					
MDJ	comp=N,639nm,14.7s	LR	LR					
MDJ	comp=E,2um,28.5s	LR	LR					
MDJ	comp=Z,2um,21.6s	LR	LR					
MDJ	Mudanjiang 48.35 354	eP	P	05 37 05.2	-1.0			
MDJ	comp=Z,91nm,1.1s,mb5.7	LR	LR					
LZH	Lanzhou 49.41 326	iP	P	05 37 15.2	+0.7			
LZH		P	P	05 39 09.7	+0.5			
LZH		S	S	05 44 21.3	+1.7			
LZH		SS	SS	05 47 49.3	+1.7			
LZH	comp=Z,147nm,1.5s,mb5.8	AMB	AMB					
LZH	comp=Z,665nm,6.2s	AMB	AMB					
LZH	comp=N,1um,14.0s	LR	LR					
LZH	comp=Z,2um,17.0s,MS5.2	LR	LR					

HHC	Hu-ho-hao-tee 49.43 336	eP	P	05 37 15.0	+0.4			
HHC		AP	pP	05 37 21.0	+1.4			
HHC		PP	PP	05 39 05.9	-3.4			
HHC		S	S	05 44 12.8	-6.9			
HHC		SCS	SCS	05 47 04.0	+1.1			
HHC	comp=Z,139nm,1.6s,mb5.7	AMB	AMB					
HHC	comp=N,971nm,18.2s,MS4.9	LR	LR					
HHC	comp=E,583nm,15.6s,MS4.9	LR	LR					
BTO	Baotou 49.87 335	eP	P	05 37 17.3	-0.6			
BTO		S	S	05 44 20.6	-5.2			
RPZ	Rata Peaks 50.75 147	P	P	05 37 23.9	-0.8			
RPZ	comp=E,50nm,1.0s,mb5.4,baz=337,slow=9.7,SNR=11	LR	LR	05 59 17.9				
YSS	Yuzh-Sakhalins 50.79 6	eP	P	05 37 24.1	-0.8			
YSS	comp=E,73nm,1.1s,mb5.5	LR	LR					
YSS	comp=Z,2um,21.0s,MS5.1	LR	LR					
YSS	Yuzh-Sakhalins 50.79 6	iP	P	05 37 23.1	-1.8			
YSS		eP	sP	05 37 30.1	-1.9			
YSS		S	S	05 38 36.4				
YSS		S	S	05 40 38.0	-0.5			
YSS	comp=Z,60nm,1.0s,mb5.5	PMAX	PMAX					
URZ	Urewera 51.18 138	P	P	05 37 29.4	+1.5			
URZ	comp=Z,19nm,0.8s,mb5.0,baz=40,slow=6.2,SNR=5.7	LR	LR	05 57 52.2				
SHL	Shilong 51.33 307	eS	S	05 44 43.0	-3.2			
SNZO	South Karori 51.34 142	PFAKE	LR	05 47 40.0	+1.1			
SNZO	comp=Z,6um,19.0s,MS5.6	LR	LR					
KLR	Kul'dur 52.77 357	eP	P	05 37 38.0	-1.8			
LSA	Lhasa 53.90 311	eP	P	05 37 49.0	+0.6			
LSA	comp=Z,40nm,0.8s,mb5.4	AMB	AMB					
LSA	comp=Z,38nm,0.7s,mb5.4	LR	LR					
LSA	comp=Z,514nm,20.0s,MS4.6	LR	LR					
GTA	Gaotai 54.02 326	iP	P	05 37 49.5	+0.4			
GTA		PCP	PCP	05 38 54.1	-0.1			
GTA		PP	PP	05 39 53.6	+1.4			
GTA		SCP	SCP	05 42 49.9				
GTA		S	S	05 45 24.3	+1.6			
GTA		SS	SS	05 49 05.2	+1.4			
GTA	comp=Z,94nm,1.2s,mb5.6	AMB	AMB					
GTA	comp=Z,808nm,4.2s	AMB	AMB					
HIA	Hailar 54.47 347	eP	P	05 37 50.9	-1.4			
HIA	comp=Z,19nm,0.8s,mb5.1	LR	LR					
MIDW	Midway 55.25 52	PFAKE	LR	05 38 10.0	+1.2			
MIDW	comp=Z,2um,20.0s,MS5.2	LR	LR					
MIDW	comp=Z,19um,19.0s,MS5.2	LR	LR					
VISH	Vishakhapatnam 55.70 294	eP	P	05 38 07.0	+5.3			
JIRN	Jiri 56.82 306	eP	P	05 38 09.3	-0.3			
JIRN	comp=Z,176nm,1.2s,mb5.0	LR	LR					
ULN	Ulanbatar 57.06 337	eP	P	05 38 10.6	-0.4			
ULN	comp=Z,21nm,0.8s,mb5.2	LR	LR					
ULN	comp=Z,1um,20.0s,MS5.1	LR	LR					
ULN	Ulanbatar 57.17 307	iP	P	05 38 10.8	-0.2			
GUN	Gumba 57.17 307	eP	P	05 38 12.0	-0.1			
GUN	comp=Z,194nm,0.8s,mb5.2	LR	LR					
PKI	Pulchoki 57.41 306	eP	P	05 38 12.8	-1.0			
KKN	Kakani 57.60 306	eP	P	05 38 14.8	-0.4			
KKN	comp=Z,144nm,0.9s,mb5.9	LR	LR					
DMN	Daman 57.67 306	eP	P	05 38 15.1	-0.5			
DMN	comp=Z,190nm,0.9s,mb5.1	LR	LR					
GKN	Gorkha 58.21 306	eP	P	05 38 18.9	-0.5			
GKN	comp=Z,251nm,1.0s,mb5.2	LR	LR					
KOLN	Koldandia 58.95 305	eP	P	05 38 24.2	-0.4			
KOLN	comp=Z,181nm,0.9s,mb6.1	LR	LR					
DANN	Dangsing 59.06 306	eP	P	05 38 25.4	+0.1			
DANN	comp=Z,139nm,0.7s,mb5.1	LR	LR					
CUD	Cuddapah 59.08 289	eP	P	05 38 27.2	+1.6			
PET	Petropavlovsk 59.							

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KDAX	comp-Z,2.0m,19.0s,MS5.5	LR	LR				
KDC	Kodiak Island 83.56 31 eP	P	P	05 40 53.8 +2.0			
KDC	Kodiak Island 83.56 31 eP	P	P	05 40 53.8 +2.0			
SVE	Svevlonsk 84.84 328lj eP	P	P	05 40 58.0 -0.3			
SVE	comp-Z,140nm,2.2s,mb5.7	LR	LR	05 51 24.0 -0.3			
SVE	comp-Z,1.0m,19.0s,MS5.2	MLR	MLR				
SVE	comp-N,200nm,17.0s,MS5.1	MLR	MLR				
SVE	comp-E,600nm,17.0s,MS5.1	MLR	MLR				
IMA	Indian Mountain 85.63 23 eP	P	P	05 41 03.1 +1.1			
IMA	Indian Mountain 85.63 23 eP	P	P	05 41 03.0 +1.0			
FIB	Fire Island 85.66 28 PFAKE	LR	LR	05 41 10.0 +7.7			
ARU	Arti 85.86 327 eP	P	P	05 41 01.9 -1.5			
ARU	comp-Z,51nm,1.1s,mb5.7	LR	LR				
ARU	comp-Z,820nm,21.0s,MS5.1	LR	LR				
ARU	Arti 85.86 327lj eP	P	P	05 41 03.2 -0.2			
ARU	comp-Z,44nm,1.1s,mb5.6	LR	LR	05 44 24.0			
PMR	Palmer 86.26 28 eP	P	P	05 41 05.5 +0.3			
PMR	Palmer 86.26 28 eP	P	P	05 41 05.1 -0.1			
PMR	comp-Z,21nm,0.8s,mb5.4	LR	LR				
QSPA	South Pole Qui 86.30 180 eP	P	P	05 41 05.4 +0.3			
QSPA	comp-Z,39nm,1.0s,mb5.6	LR	LR				
SML	Sawmill 86.68 28 eP	P	P	05 41 07.7 +0.4			
MCK	McKinley 86.89 26 eP	P	P	05 41 07.6 -0.6			
MCK	comp-Z,36nm,1.0s,mb5.6	LR	LR				
MCK	comp-Z,791nm,19.0s,MS5.1	LR	LR				
SOKR	Solikamsk 87.45 330lj eP	P	P	05 41 09.3 -1.8			
SOKR	comp-Z,30nm,1.1s,mb5.4	LR	LR				
COLA	College 87.62 25 eP	P	P	05 41 11.6 -0.2			
COLA	College 87.62 25 eP	P	P	05 41 11.6 -0.2			
COLA	comp-Z,40nm,1.1s,mb5.6	LR	LR				
DIV	Divide 87.73 28 eP	P	P	05 41 13.5 +1.1			
DIV	comp-Z,40nm,1.1s,mb5.6	LR	LR				
DIV	comp-Z,335nm,1.1s,mb5.5	LR	LR				
ILAR	Eielson Array 88.00 25 P	P	P	05 41 12.3 -1.3			
ILAR	comp-Z,24nm,1.0s,mb5.4,baz=265,slow=4.3,SNR=80	LR	LR	06 16 56.0			
RKT	Rikitea 88.10 113 eP	P	P	05 41 15.7 +0.6			
DAWY	Dawson 91.09 26 eP	P	P	05 41 30.8 +2.7			
GNI	Garni 92.95 310 PFAKE	LR	LR	05 41 50.0 +13			
GNI	comp-Z,430nm,19.0s,MS4.9	LR	LR				
TIZ	Tshekanov 93.01 311 eP	P	P	05 41 47.0 +10			
ZEI	Pley 93.67 312 eP	P	P	05 41 38.0 -2.5			
ZEI	comp-Z,100nm,5.0s	pmax	pmax	05 45 31.0			
ZEI	comp-N,300nm,7.0s	pmax	pmax	05 52 04.0			
ZEI	comp-Z,500nm,20.0s,MS5.0	MLR	MLR	05 52 48.0			
INK	Inuvik 93.72 22 P	P	P	05 41 40.0 -0.1			
INK	comp-Z,13nm,1.1s,mb5.3,baz=263,slow=6.8,SNR=18	PKKP	PKKP	05 58 46.6 +9.1			
INK	comp-Z,2.2nm,1.2s,baz=94,slow=5.0,SNR=3.1	LR	LR	06 26 15.4			
INK	Inuvik 93.72 22 eP	P	P	05 41 38.9 -1.2			
INK	comp-Z,13nm,1.1s,mb5.3	pmax	pmax	05 41 38.9 -1.2			
INK	Inuvik 93.72 22 eP	P	P	05 41 38.9 -1.2			
KIV	Kislovodsk 94.58 314 PFAKE	LR	LR	05 42 00.0 +15			
KIV	comp-Z,498nm,19.0s,MS5.0	LR	LR				
SOC	Sochi 96.73 313 eP	P	P	05 41 53.6 -0.9			
SOC	comp-Z,500nm,20.0s,MS5.0	LR	LR	05 45 44.5			
SOC	comp-Z,2.3nm,0.9s,baz=66,slow=4.6	P	P	05 47 59.8 +2.1			
SOC	comp-Z,1.1nm,0.8s,baz=62,slow=4.6,SNR=4.1	PKKP	PKKP	05 52 21.7			
SOC	comp-Z,4.4nm,1.2s,baz=69,slow=3.3,SNR=3.0	PKKP	PKKP	05 53 09.9 -1.9			
SOC	comp-Z,1.0nm,0.9s,baz=62,slow=4.6,SNR=4.1	PKKP	PKKP	05 59 50.9 +0.1			
SOC	comp-Z,1.0nm,0.8s	pmax	pmax	06 03 33.4 -2.2			
SOC	comp-N,80nm,0.5s	pmax	pmax				
SOC	comp-Z,50nm,0.5s,mb6.2	pmax	pmax				
SOC	comp-E,110nm,0.7s	pmax	pmax				
SOC	comp-N,160nm,14.5s	smax	smax				
SOC	comp-E,290nm,14.9s	MLR	MLR				
SOC	comp-Z,410nm,21.0s,MS4.9	MLR	MLR				
SOC	comp-N,200nm,19.0s	MLR	MLR				
SOC	comp-E,1.0m,25.0s	MLR	MLR				
VRSR	Storozhevoye 96.82 321 eP	P	P	05 41 58.3 +3.6			
VRSR	comp-Z,140nm,1.1s,mb6.3	pmax	pmax				
VRSR	comp-N,90nm,0.8s	pmax	pmax				
VRSR	comp-E,60nm,1.0s	pmax	pmax				
LVZ	Lovozero 97.47 338 eP	P	P	05 42 02.2 +5.0			
LVZ	comp-Z,50nm,2.0s,mb5.6	LR	LR	05 45 59.7			
LVZ	comp-E,50nm,4.1s	smax	smax	05 52 24.8 -5.3			
LVZ	comp-Z,630nm,16.0s,MS5.2	MLR	MLR	05 54 48.5 +3.3			
LVZ	comp-N,370nm,11.0s	MLR	MLR				
LVZ	comp-E,160nm,9.0s	MLR	MLR				
MOS	Moscow 97.47 326 eP	P	P	05 41 59.9 +2.4			
MOS	comp-Z,80nm,0.8s,mb6.2	pmax	pmax	05 45 55.0			
MOS	comp-Z,1.0m,18.0s,MS5.4	MLR	MLR				
APA	Apafity 98.00 338 eP	P	P	05 41 47.7 -1.2			
APA	comp-Z,1.0m,18.0s,MS5.4	MLR	MLR	05 52 32.0			
OBN	Obninsk 98.13 325 eP	P	P	05 41 59.8 +0.9			
OBN	comp-Z,23nm,1.2s,mb5.6	MLR	MLR	05 46 01.1			
OBN	comp-Z,23nm,1.2s,mb5.6	MLR	MLR	05 44 56.3 -8.1			
OBN	comp-Z,300nm,18.0s,MS4.8	MLR	MLR				
KMBO	Kilima Mbogo 98.21 268 LR	LR	LR	06 23 09.1			
KMBO	Kilima Mbogo 98.21 268 LR	LR	LR	05 42 10.0 +8.2			
KMBO	comp-Z,312nm,22.0s,MS4.8	LR	LR				
SPITS	Spitsbergen Ar 99.34 349 P	P	P	05 42 04.7 -0.9			
OCWA	Octopus Mountain 99.61 42 LR	LR	LR	05 42 20.0 +13			
OCWA	comp-Z,2.0m,21.0s,MS5.6	LR	LR				
KBS	Kingsbay 99.73 351 PFAKE	LR	LR	05 42 20.0 +13			
KBS	comp-Z,1.0m,22.0s,MS5.3	LR	LR				

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SNAE	Sanae 100.14 192 eP	P	P	05 42 10.2 +1.0			
ARCES	ARCCESS Array B 100.35 340 P	P	P	05 42 09.2 -1.1			
ARCES	ARCCESS Array B 100.35 340 P	P	P	05 42 09.2 -1.0			
ARCES	comp-Z,7.0nm,0.6s,baz=80,slow=4.8,SNR=25	pmax	pmax				
COR	Corvallis 100.50 45 PFAKE	LR	LR	05 42 20.0 +8.5			
COR	comp-Z,5.0m,20.0s,MS6.0	LR	LR				
HOPS	Hopland 101.14 51 PFAKE	LR	LR	05 42 30.0 +15			
HOPS	comp-Z,2.0m,19.0s,MS5.6	LR	LR				
YBH	Yreka Blue Hor 101.19 48 PFAKE	LR	LR	05 42 30.0 +15			
YBH	comp-Z,1.0m,20.0s,MS5.4	LR	LR				
WDC	Whiskeytown Da 101.42 49 PFAKE	LR	LR	05 42 30.0 +14			
WDC	comp-Z,2.0m,21.0s,MS5.6	LR	LR				
KAF	Kangasniemi 102.16 333 eP	P	P	05 42 17.3 -1.3			
YKA	Yellowknife Ar 102.32 27 P	P	P	05 42 19.1 -0.2			
YKA	comp-Z,0.7nm,0.8s,baz=292,slow=5.0,SNR=9.9	PKKP	PKKP	05 46 28.0 -6.2			
YKA	comp-Z,0.4nm,0.7s,baz=291,slow=5.8,SNR=3.7	PKKP	PKKP	05 58 21.2			
YKA	comp-Z,0.3nm,0.7s,baz=109,slow=3.0,SNR=3.8	P	P	05 42 19.1 -0.2			
YKA	Yellowknife Ar 102.32 27 P	P	P	05 46 28.1 -6.2			
YKA	comp-Z,0.3nm,0.7s,baz=109,slow=3.0,SNR=3.8	P	P	05 42 18.5 -1.3			
FINES	FINESS Array B 102.44 332 P	P	P	05 42 18.5 -1.3			
FINES	FINESS Array B 102.44 332 P	P	P	05 42 18.5 -1.3			
FINES	FINESS Array B 102.44 332 P	P	P	05 42 18.5 -1.3			
MOD	Modoc 102.96 48 PFAKE	LR	LR	05 42 30.0 +7.4			
MOD	comp-Z,4.0nm,0.9s	LR	LR				
CMB	Columbia Colle 103.32 52 PFAKE	LR	LR	05 42 40.0 +16			
CMB	comp-Z,1.0m,19.0s,MS5.4	LR	LR				
WVOR	Wild Horse Val 104.12 47 PFAKE	LR	LR	05 42 40.0 +12			
WVOR	comp-Z,2.0m,22.0s,MS5.6	LR	LR				
NEW	Newport 104.23 41 PFAKE	LR	LR	05 42 40.0 +12			
NEW	comp-Z,2.0m,22.0s,MS5.6	LR	LR				
SNCC	San Nicolas Is 104.48 57 PFAKE	LR	LR	05 42 40.0 +10			
SNCC	comp-Z,1.0m,20.0s,MS5.5	LR	LR				
NVAR	Mina Array Bea 104.91 51 P	P	P	05 46 56.2 +1.8			
NVAR	comp-Z,1.5nm,1.0s,baz=270,slow=6.3,SNR=4.2	PKKP	PKKP	05 58 36.2 +1.8			
MNV	Mina 105.02 51 PFAKE	LR	LR	05 42 40.0 +8.2			
MNV	comp-Z,0.3nm,0.6s,baz=117,slow=4.0,SNR=4.5	LR	LR				
ISA	Isabella 105.10 54 PFAKE	LR	LR	05 47 00.0			
ISA	comp-Z,379nm,21.0s,MS4.9	LR	LR				
BMN	Battle Mountai 105.46 49 PFAKE	LR	LR	05 47 00.0			
BMN	comp-Z,1.0m,19.0s,MS5.5	LR	LR				
LSZ	Lusaka 105.71 253 PFAKE	LR	LR	05 47 00.0			
LSZ	comp-Z,856nm,19.0s,MS5.3	LR	LR				
DAC	Darwin (Calif) 105.73 53 PFAKE	LR	LR	05 47 00.0			
DAC	comp-Z,927nm,19.0s,MS5.3	LR	LR				
TPH	Tonopah 105.80 52 PFAKE	LR	LR	05 47 00.0			
TPH	comp-Z,1.0m,19.0s,MS5.5	LR	LR				
BOSA	Boshof 105.91 239 PFAKE	LR	LR	05 47 00.0			
BOSA	comp-Z,425nm,19.0s,MS5.0	LR	LR				
LBTB	Lobatse 106.40 243 PFAKE	LR	LR	05 47 00.0			
LBTB	comp-Z,499nm,20.0s,MS5.0	LR	LR				
MISO	Missoula 106.63 42 PFAKE	LR	LR	05 47 00.0			
MISO	comp-Z,868nm,20.0s,MS5.3	LR	LR				
PFO	Pinyon Flat Ob 106.99 56 PFAKE	LR	LR	05 47 00.0			
PFO	comp-Z,2.0m,20.0s,MS5.6	LR	LR				
BOZ	Bozeman (W) 108.46 43 ePKKP	LR	LR	05 46 54.6			
BOZ	comp-Z,1.0m,19.0s,MS5.4	LR	LR				
SUR	Sutherland 108.64 234 PFAKE	LR	LR	05 47 10.0			
SUR	comp-Z,1.0m,20.0s,MS5.5	LR	LR				
DUG	Dugway 108.82 49 PFAKE	LR	LR	05 47 10.0			

LVC	Limon Verde	144.61 139	ePKPdf	PKPdf	05 48 01.6	-2.2
BBSR	BB Station	145.70 31	PFAKE	LR	05 48 10.0	+7.6
OTAV	Otavallo	145.86 95	PKPdf	PKPdf	05 48 05.0	-1.2
CPUP	Villa Florida	147.69 158	PKPdf	PKPdf	05 48 07.7	-1.3
CPUP	Villa Florida	147.69 158	PKPdf	PKPdf	05 48 09.8	+0.9
CPUP	Villa Florida	147.69 158	ePKPbc	LR	05 48 09.8	+0.9
LPZA	La Paz	149.33 131	PKPbc	PKPdf	05 48 12.7	+1.0
LPZA	La Paz	149.33 131	ePKPdf	PKPdf	05 48 10.0	-1.8
LPZA	La Paz	149.33 131	ePKPbc	PKPdf	05 48 14.8	+3.0
ROSC	Ei Rosal	150.18 87	PKP	PKPdf	05 48 12.6	-0.6
ROSC	Ei Rosal	150.18 87	PKPbc	PKPdf	05 48 17.4	+4.2
MGP	Maguayo	153.64 116	ePKPbc	PKPdf	05 48 22.8	+4.7

THE 11 05:59:14.9, 39.84N, 20.63E, h10km, ML2.8
 ATH 11 05:59:14.5, 39.86N, 20.62E, h2km, MD3.1/2
 ISC 11 05:59:14.1, 0.7, 39.87N, 20.61E, 0.06, h42km, 9km,
 n10, c17/16, 1C, Greece-Albania border region

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
JAN	Janina	0.28 139	iPG	P	05 59 19.0	-0.7
IGT	Igoumenitsa	0.40 213	ePg	P	05 59 21.5	-0.6
MEV	Metsovon	0.48 100	ePg	P	05 59 28.6	+1.2
MEV	Metsovon	0.48 100	ePg	P	05 59 30.6	+0.4
KEK	Kerkira	0.65 257	ePg	P	05 59 27.3	-0.5
KZN	Kozani	0.99 63	ePg	P	05 59 35.4	-0.4
FNA	Florina	1.09 32	ePg	P	05 59 35.4	-0.4
FNA	Florina	1.09 32	ePg	P	05 59 51.8	+1.5
EVR	Evrytania	1.33 135	ePn	P	05 59 40.3	+0.6
LIT	Livithoron	1.46 80	ePb	Pb	05 59 41.2	-0.5
LIT	Livithoron	1.46 80	ePb	Pb	06 00 01.8	+1.1
AGG	Agios Georgios	1.57 122	ePb	Pb	05 59 42.5	-1.2
AGG	Agios Georgios	1.57 122	ePb	Pb	06 00 04.5	+0.5
GRG	Griva	1.75 51	eSb	Sb	05 59 46.7	0.0
GRG	Griva	1.75 51	eSb	Sb	06 00 08.0	-1.0

IDC 11 06:08:09.8, 1.6, 3.50S, 136.03E, mb3.8/4, mb1 4.1/5,
 mb1mx4.1/8, ML3.5/1, Error ellipse: s-maj=77.8km
 s-min=32.5km az=85.0

ISC 11 06:08:18.7, 1.2, 4.04S, 0.08, 135.9E, 0.4, h100km, n7,
 c088/8, mb3.5/3, Irian Jaya region

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
KAKA	Kakadu	9.26 202	eP	P	06 10 31.0	+0.2
WB2	Warramunga Arr	15.87 185	eP	P	06 11 57.4	-0.3
WB2	Warramunga Arr	15.87 185	eP	P	06 11 55.9	-1.8
WRA	Warramunga Arr	15.87 185	Pn	P	06 14 51.3	+1.0
ASAR	Alice Springs	19.60 185	P	P	06 12 45.8	+4.3
MKAR	Makanchi Array	69.14 324	P	P	06 19 15.8	-0.6
BVAR	Borovey Array	78.80 326	P	P	06 20 12.7	+0.7
ILAR	Eielson Array	88.22 25	P	P	06 20 60.0	+0.5

IDC 11 06:11:50.6, 1.6, 3.81S, 136.99E, mb3.9/2, mb1 4.4/4,
 mb1mx4.4/7, ML4.2/2, Error ellipse: s-maj=78.3km
 s-min=33.9km az=90.0, Irian Jaya

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
WRA	Warramunga Arr	16.24 189	Pn	P	06 15 35.4	-6.6
WRA	Warramunga Arr	16.24 189	Pn	P	06 18 31.2	-1.2
ASAR	Alice Springs	19.60 185	P	P	06 16 24.6	-2.8
MKAR	Makanchi Array	69.14 324	P	P	06 23 01.9	-1.9
ILAR	Eielson Array	88.22 25	P	P	06 24 40.2	-1.2

IDC 11 06:13:03.2, 2.0, 7.30N, 128.10E, mb4.3/5, mb1 4.4/5,
 mb1mx3.6/12, Error ellipse: s-maj=190.0km s-min=26.7km
 az=70.0

ISC 11 06:13:19.9, 1.2, 5.94N, 0.10, 125.1E, 0.4, h128km, n10km,
 n7, c1547/8, mb4.2/5, 1C, Mindanao

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
GSFH	General Santos	0.20 320	iP	P	06 13 37.3	-0.2
SCFH	Surigao	3.84 6	P	P	06 14 14.3	-4.2
ASAR	Alice Springs	30.66 164	P	P	06 19 25.2	+0.5
MKAR	Makanchi Array	64.82 325	P	P	06 22 40.1	+1.2
BVAR	Borovey Array	64.58 327	P	P	06 23 45.5	-0.2
ARCES	ARCES Array B	87.82 340	P	P	06 25 52.7	-2.7
FINES	FINESS Array B	89.12 332	P	P	06 26 01.9	+0.2

IDC 11 06:19:04.5, 5.0, 23.55N, 108.33W, mb3.4/3, mb1 3.7/6,
 mb1mx3.6/17, ML3.4/3, Error ellipse: s-maj=86.4km
 s-min=30.5km az=146.0

ISC 11 06:18:57.4, 4.9, 22.8N, 0.5, 108.1W, 0.3, h10km, n6,
 c1817/6, mb3.5/3, Off coast of central Mexico

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
TXAR	Lajitas Array	7.65 31	Pn	P	06 20 52.2	+0.5
TXAR	Lajitas Array	7.65 31	Pn	P	06 22 46.8	
NVAR	Mina Array Bea	17.86 33	Pn	P	06 23 08.4	+0.7
PDAR	Pinedale Array	19.95 357	P	P	06 23 30.9	-1.7
YKA	Yellowknife Arr	39.92 355	P	P	06 26 33.5	+0.3
INK	Inuvik	48.12 348	P	P	06 27 38.6	-0.6
ILAR	Eielson Array	48.97 339	P	P	06 27 46.1	+0.4

IDC 11 06:21:04.9, 1.6, 3.53S, 135.47E, mb4.2/4, mb1 4.5/5,
 mb1mx4.5/8, ML4.2/1, Error ellipse: s-maj=75.6km
 s-min=32.1km az=83.0

ISC 11 06:21:06.5, 1.1, 3.61S, 135.37E, h10km, mb4.4/2, Error
 ellipse: s-maj=11.9km s-min=14.2km az=98.0

ISC 11 06:21:11.6, 4.7, 3.95E, 0.2, 135.4E, 0.2, h74km, 46km, n9,
 c1825/13, mb3.7/3, Irian Jaya region

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
KAKA	Kakadu	9.22 199	eP	P	06 23 24.5	+0.5
KAKA	Kakadu	9.22 199	eP	P	06 25 07.2	+0.1
WRAB	Tennant Creek	15.95 184	eS	P	06 24 54.3	+1.3
WB2	Warramunga Arr	15.96 184	eP	P	06 24 51.7	-1.4
WB2	Warramunga Arr	15.96 184	eP	P	06 27 44.2	-3.3
WRA	Warramunga Arr	15.96 184	Pn	P	06 24 50.8	-2.2

WRA	Warramunga Arr	15.87 185	eP	S	06 27 43.1	-4.4
FITZ	Fitzroy Crossi	17.05 214	eP	P	06 25 07.0	+0.3
ASAR	Alice Springs	19.60 185	P	P	06 25 40.1	+2.6
ASAR	Alice Springs	19.60 185	P	S	06 29 16.4	+6.1
MKAR	Makanchi Array	69.14 324	P	P	06 32 09.4	-0.6
BVAR	Borovey Array	78.46 326	P	P	06 33 05.7	-0.4
ILAR	Eielson Array	88.22 25	P	P	06 33 56.4	+0.6

DJA 11 06:37:39.1, 2.0, 3.52S, 135.99E, h33km, mb5.2/4, Error
 ellipse: s-maj=58.5km s-min=16.9km az=78.0

IDC 11 06:37:41.0, 0.6, 3.44S, 135.70E, mb5.1/12, mb1 5.1/13,
 mb1mx5.0/16, ML4.8/1, MS4.6/7, Ms1 4.6/7, ms1mx4.5/9,
 Error ellipse: s-maj=32.5km s-min=14.1km az=65.0

BUL 11 06:37:43.6, 3.6, 3.75S, 135.98E, h48km, mb5.4, Ms5.0,
 Ms2.6, Azm2.6

NEIC 11 06:37:45.1, 1.8, 3.48S, 135.61E, h30km, 12km, mb5.2/9,
 MS4.9/2, Error ellipse: s-maj=6.6km s-min=4.9km az=61.0

HRVD 11 06:37:45.1, 0.2, 3.54S, 135.66E, h12km, MW5.4/75,
 Centroid moment Tensor Solution. LP body waves:
 s43.72; Mantle waves: s75.15; Half duration: 1s2
 Moment tensor: Scale 10¹⁷Nm; Mr=0.23±0.2;
 Mw=0.98±0.2; Mo=1.21±0.2; Mi=0.72±0.6; Mo=1.02±0.2;
 Mo=0.37±0.6; Best double couple: Ms1.38×10¹⁷ NP1.38±38°,
 δ55°, λ=12°. NP2.38±135°, δ80°, λ=144°. Principal axes: T
 1.34, P1g17°, Azm262°; N.08, P1g53°, Azm148°; P-1.42,
 P1g32°, Azm2°; nst1 refers to body waves, cutoff=40s.

ISC 11 06:37:49.3, 1.9, 2.59S, 135.53E, h33km, mb5.6/14,
 MS4.8/6 Error ellipse: s-maj=83.8km s-min=24.8km

ISC 11 06:37:40.2, 1.1, 3.52S, 0.03, 135.60E, 0.04, h6km, 6km,
 h34km, n1, 0km, pP, n213, c1514/196, mb5.4/80, MS4.8/25,
 11C-16D, Irian Jaya region

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
SIAM	Sorong	5.07 301	eP	Pn	06 38 59.0	+0.3
PW	Piamboran	7.77 105	eP	Pn	06 39 34.6	+2.0
KAKA	Kakadu	9.65 199	eP	P	06 40 00.9	-1.9
KAKA	Kakadu	9.65 199	eP	P	06 41 45.2	-7.6
WAU	Wau	11.70 109	eS	Pn	06 40 34.8	+2.9
MNI	Manado	11.83 294	eP	P	06 40 45.9	+0.1
PMG	Port Moresby	12.89 118	eP	P	06 41 17.9	0.0
BUNI	Buntu Taipa	15.24 269	iP	P	06 41 17.9	0.0
BUNI	Buntu Taipa	15.24 269	iP	P	06 41 26.2	+0.7
TANI	Tanete Lijupan	16.18 270	iP	P	06 41 31.0	+0.9
TANI	Tanete Lijupan	16.18 270	iP	P	06 41 30.0	-0.1
WRAB	Tennant Creek	16.36 184	Pn	P	06 41 28.8	-3.4
WRAB	Tennant Creek	16.36 184	Pn	P	06 41 28.3	-4.0
WRAB	Tennant Creek	16.36 184	Pn	P	06 41 35.9	
WB2	Warramunga Arr	16.37 184	iP	P	06 41 28.2	-4.2
WB2	Warramunga Arr	16.37 184	iP	P	06 41 37.3	+1.4
WB2	Warramunga Arr	16.37 184	iP	P	06 44 21.0	-1.3
WRA	Warramunga Arr	16.37 184	Pn	P	06 41 28.4	-4.0
WRA	Warramunga Arr	16.37 184	Pn	P	06 44 22.4	-1.2
WRA	Warramunga Arr	16.37 184	Pn	P	06 46 12.1	
WRA	Warramunga Arr	16.37 184	Pn	P	06 41 28.4	-4.0
WRA	Warramunga Arr	16.37 184	Pn	P	06 44 22.4	-1.2
WRA	Warramunga Arr	16.37 184	Pn	P	06 44 12.1	
WRA	Warramunga Arr	16.37 184	Pn	P	06 41 28.4	-4.0
WRA	Warramunga Arr	16.37 184	Pn	P	06 44 22.4	-1.2
WRA	Warramunga Arr	16.37 184	Pn	P	06 44 12.1	

WRA 16.37 184 Pn P 06 41 28.4 -4.0
 WRA 16.37 184 Pn P 06 44 22.4 -1.2
 WRA 16.37 184 Pn P 06 44 12.1
 WRA 16.37 184 Pn P 06 41 28.4 -4.0
 WRA 16.37 184 Pn P 06 44 22.4 -1.2
 WRA 16.37 184 Pn P 06 44 12.1

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
PAGZ	Pagadian	16.61 313	eP	P	06 41 31.6	-4.0
MSLP	Maasin	17.27 322	eP	P	06 41 49.2	+5.3
FITZ	Fitzroy Crossi	17.47 213	eP	P	06 41 44.1	-2.1
FITZ	Fitzroy Crossi	17.47 213	eP	P	06 41 45.6	-1.4
GUIM	Jordan	19.11 317	eP	P	06 42 08.4	+1.9
CTA	Charters Tower	19.47 149	eP	P	06 42 10.6	-0.1
CTA	Charters Tower	19.47 149	eP	P	06 42 10.1	-0.6
KCP	Roxas	19.69 320	eP	P	06 42 13.9	+0.7
RCD	Kedondong	19.99 255	eP	P	06 42 15.7	-0.8
KEDI	Kedondong	19.99 255	iP	P	06 42 15.4	-1.1
KALP	Kalibo	20.05 319	eP	P	06 42 17.2	+0.1
ASAR	Alice Springs	20.09 185	P	P	06 42 17.2	

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KUR Kuril'sk, MAJO Matushiro, MAT Matushiro, TYV Tymovskoe, etc.

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

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GYA Guiyang, KZA Kyzart, ENH Enshi, UCH Uchter, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like DRGI Dragot, DSI Dead Sea, MKRU Makawir, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MASJ El Maslubiya, MZDA Masada, YTR Yattir, LISJ El Lisan, etc.

11d 8h

Table with columns for station name, frequency, power, and other technical details. Includes stations like TVAN, VANB, IZM, KDAG, ERZM, AKS, SANT, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like KIS, BOL, PVJ, LCI, ULC, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like RAC, GRFL, KRUC, VRSR, etc.

Table with columns: Station Name, Frequency, Power, Location, and other details. Includes stations like NWAO Narrogin (SRO), HWUT Hardware Ranch, WMOK Wichita Mounata, etc.

WAR 11 08:24:19.4, 50.26N; 18.88E, ML2.6, Mining Induced
PRU 11 08:24:21.6, 50.29N; 18.66E

Table with columns: Code, Station Name, Frequency, Power, Location, and other details. Includes stations like OJC Ojcow, Ostrava-Krasne, Niedzica, etc.

NEIC 11 08:30:48.6, 32.63S; 71.50W, h27km, ML3.1(GUC), After GUC
GUC 11 08:30:48.6, 0.6, 32.63S; 71.50W, h27km; 1km, MD4.1, ML3.1

Table with columns: Code, Station Name, Frequency, Power, Location, and other details. Includes stations like PACH Papudo, Instituto Hidir, El Roble, etc.

Table with columns: Station Name, Frequency, Power, Location, and other details. Includes stations like CACH El Canelo, CICH Cipresses, SFDO San Fernando, etc.

IDC 11 08:56:46.3; 1.0, 25.84N; 141.61E, mb3.8/5, mb1 4.0/5, mb1mx3.8/15, Error ellipse: s-maj=41.3km s-min=17.2km

Table with columns: Code, Station Name, Frequency, Power, Location, and other details. Includes stations like CBIJ Chichi jima, WBJ Warramunga Arr, WRA Warramunga Arr, etc.

11 09:15:01.0; 0.2, 31.73N; 35.52E, h15km; 4km, ML2.5/5, Mw2.7/6

NSCC 11 09:09:19.6, 61.93N; 35.91E, h10km; 1km

Table with columns: Code, Station Name, Frequency, Power, Location, and other details. Includes stations like DRGI Dragot, DSI Dead Sea, MZMA Masada, etc.

NEIC 11 09:15:53.0, 40.34S; 174.08E, h101km, ML3.8(WEL), After WEL

WEL 11 09:15:53.7; 0.2, 40.34S; 174.08E, h90km; 3km, ML3.8/4, 10C-1D, Error ellipse: s-maj=1.5km s-min=0.7km

Table with columns: Code, Station Name, Frequency, Power, Location, and other details. Includes stations like KIWI Kapiti Island, KIWI Kapiti Island, KIWI Kapiti Island, etc.

Table with columns: Code, Station Name, Frequency, Power, Location, and other details. Includes stations like PACHE Papudo, Instituto Hidir, El Roble, etc.

Table with columns: Station Name, Frequency, Power, Location, and other details. Includes stations like THZ Tophouse, THZ Tophouse, THZ Tophouse, etc.

NEIC 11 09:17:58.0, 22.74S; 129.87E, h13km, mb4.6/8, ML5.0(AUST), After AUST

AUST 11 09:17:59.0, 22.74S; 129.87E, h13km, ML5.0

BUI 11 09:18:00.1, 22.60S; 129.46E, h3km, mb4.8, mb4.3

IDC 11 09:18:00.3; 0.9, 22.61S; 129.93E, mb4.8/5, mb1 4.8/7, mb1mx4.8/10, ML4.1/2, MS4.1/1, Ms1 4.1/1, ms1mx3.5/7, Error ellipse: s-maj=35.9km s-min=18.6km az=30.0

ISC 11 09:17:59.2; 1.7, 22.49S; 0.05; 130.11E; 0.04, h3km; 10km, n64, c1912/54, mb4.9/13, 10D, Northern Territory

Table with columns: Code, Station Name, Frequency, Power, Location, and other details. Includes stations like ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, etc.

11d 10h

Table with columns: Code, Station Name, Time, Res, Phase ID, ISC, h, m, s, I, S, C. Includes stations like BLDU, CTA, CTAO, etc.

NIED 11 09:23:00.29, 70N141.90E, h59km, Mw4.1 Best double couple: M0.159x10^15 N1p270°, 660°, λ-128°. NP2: 6s148°, 647°, λ-43°.

JMA 11 09:23:30.0, 0.1, 29.68N:141.86E, h48km, Mw4.9, IDC 11 09:23:30.7, 2.2, 29.56N:141.71E, h51km, Mw5.1, mb4.0/0.11, mb1.4/2.14, mb1mx1.1/2.0, ML4.3/3, MS3.0/1, M51 3.0/1, ms1mx2.6/2.5, Error ellipse: s-maj=25.9km s-min=14.4km bz=62.0

NEIC 11 09:23:35.1, 4.0, 29.81N:141.69E, h81km, Mw5.2, Error ellipse: s-maj=45.6km s-min=17.9km az=184.0

ISC 11 09:23:29.8, 0.6, 29.67N:0.04, 141.7E, 0.1, h55km, Mw5.2, n29, e131/41, mb4.2/1, Southeast of Honshu

Table with columns: Code, Station Name, Time, Res, Phase ID, ISC, h, m, s, I, S, C. Includes stations like CBIJ, CBJJ, CBJH, etc.

2004 FEB

NEIC 11 09:30:39.0, 22.68S:129.82E, h13km, mb4.9/8, ML5.4(AUST), After AUST. HRVD 11 09:30:39.0, 0.4, 22.51S:130.17E, h12km, MW4.9/51, Centroid moment Tensor Solution. LP body waves: s10,C10,Mantle waves: s51,c68; Half duration: 0 Moment tensor: Scale 10^16Nm; Mrr1.89e+08; Mss-0.92e+08; Mtt-0.97e+07; Mss0.82e+27; Mss0.77e+06; Mrr1.64e+39; Best double couple: M0.241x10^16 N1p121°, 836°, λ45°. NP2: 6s352°, 665°, λ117°. Principal axes: T:2.93, P:660°, Azm303°; N-1.04, P:624° Azm160°; P-1.9, P:1616° Azm22°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

AUST 11 09:30:39.3, 22.68S:129.82E, h12km, ML5.4 IDC 11 09:30:42.0, 22.31S:130.11E, h7km, mb5.2, mb4.9, BJI 11 09:30:42.5, 0.8, 22.31S:130.00E, mb4.8/3, mb1.4/9.5, mb1mx4.8/8, ML4.4/2, MS4.4/2, Ms1 4.3/2, ms1mx3.9/8, Error ellipse: s-maj=33.3km s-min=18.7km az=169.0

ISC 11 09:30:42.6, 0.3, 22.50S:0.05, 130.10E, 0.4, h12km, n75, e119/62, mb5.0/10, MS4.3/1, AC-10D, Northern Territory

Table with columns: Code, Station Name, Time, Res, Phase ID, ISC, h, m, s, I, S, C. Includes stations like ASAR, ASAR, ASAR, etc.

Table with columns: Code, Station Name, Time, Res, Phase ID, ISC, h, m, s, I, S, C. Includes stations like KOLN, GTA, WMO, etc.

NEIC 11 09:39:26.3, 31.66S:69.96W, h139km, MD3.5(GUC), After GUC. GUC 11 09:39:26.3, 0.9, 31.66S:69.96W, h139km, MD3.5, ML3.3, 3C-4D, San Juan Province

Table with columns: Code, Station Name, Time, Res, Phase ID, ISC, h, m, s, I, S, C. Includes stations like CMCH, ILCH, ZON, etc.

HEL 11 09:59:46.0, 0.2, 64.75N:30.85E, Explosion IDC 11 09:59:47.1, 2.8, 64.77N:30.99E, mb1 2.9/3, mb1mx2.8/1.5, ML2.4/3, Error ellipse: s-maj=44.3km s-min=10.5km az=98.0

ISC 11 09:59:44.3, 1.0, 64.78N:0.04, 30.9E, 0.2, n9, e073/15, Finland-Karelia border region

Table with columns: Code, Station Name, Time, Res, Phase ID, ISC, h, m, s, I, S, C. Includes stations like MSF, MSF, KJN, etc.

11d 10h

Table with columns: VRI, HARR, SGKT, CLL, CLM, etc. and rows listing station names, frequencies, and other technical details.

Table with columns: Code, Station Name, Az, Phase ID, H, m, Res, etc. and rows listing station codes and names.

2004 FEB

Main table with columns: SNZO, South Karori, TCW, etc. and rows listing station names, frequencies, and other technical details.

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Table with columns: TUC, Tucson, Magadan, etc. and rows listing station names, frequencies, and other technical details.

MOS 11:10:39.57-2.1, 2.4, 2.09S; 179.92E, h521km, mb4.9/3, Error ellipse: s-maj=21.1km s-min=16.2km az=176.2

BDC 11:10:39.57-2.1, 2.4, 1.4S; 179.66E, h526km, mb4.9, mb4.4

IJI 11:10:39.57-0.6, 2.4, 1.8S; 179.84E, h529km, mb4.4/1.8, mb1.4/5.19, mb1mx4.5/19, Error ellipse: s-maj=13.3km s-min=9.0km az=144.0

NEIC 11:10:39.58-2.0, 2.4, 2.1S; 179.91E, h553km, 4km

HRVD 11:10:39.58-2.0, 2.4, 2.1S; 179.91E, h553km, 4km

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ZAL Zalesovo, MKAR Makanchi Array, KURK Kurchatov, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like BRG Berggiesshubel, PVCC Panska Ves, VYHS Vyhne, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ROSC El Rosal, OTAVO Otavalo, LPAZ La Paz, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists stations like Shoushan, Danda, Hsinying, Shilin, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists stations like Kuro-shima, Ishigaki jima, Tarama, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists stations like Kedomdong, Rata, Ingas, Kelakatan, etc.

TAP 11 16:34:05.4, 22.90N, 121.30E, h19km, ML3.1
TAP FeII J.J at Chengung.

JMA 11 16:34:06.4, 0.5, 22.90N, 121.26E, h110km
ISC 11 16:34:06.0, 0.3, 22.89N, 0.02, 121.33E, 0.03, h21km, 2km,

ISC 11 17:26:31.6, 0.3, 22.82N, 121.22E, h83km, M3.8
TAP 11 17:26:32.5, 22.90N, 121.30E, h18km, ML3.9

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists stations like Chengkung, Taitung, Pinlang, Lidau, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists stations like Nioudou, Nanjuang, Penghu, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists stations like Kengkung, Taitung, Pinlang, Lidau, etc.

JMA 11 17:17:32.2, 1.7, 8.93S, 117.85E, h71km, 18km, mb4.5/4, Error ellipse: s-maj=18.2km s-min=11.1km az=47.0

JMA 11 17:17:32.2, 1.7, 8.93S, 117.85E, h71km, 18km, mb4.5/4, Error ellipse: s-maj=18.2km s-min=11.1km az=47.0

JMA 11 17:17:32.2, 1.7, 8.93S, 117.85E, h71km, 18km, mb4.5/4, Error ellipse: s-maj=18.2km s-min=11.1km az=47.0

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

TAP 11 21:41:55.8, 23.77N, 122.37E, h4km, 1km, ML3.3
JMA 11 21:41:58.0, 2.24.00N, 122.46E, h51km, M2.5

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

BUJ 11 21:48:12.7, 36.37N, 71.10E, h110km, mb4.0
IDC 11 21:48:12.5, 8.36, 29N, 71.26E, h88km, 48km, mb3.8/11,

NEIC 11 21:48:13.2, 7.36, 31N, 71.15E, h94km, 22km, mb4.2/3,
Error ellipse: s-maj=19.8km s-min=10.8km az=211.0

MOS 11 21:48:13.7, 0.9, 36.25N, 71.20E, h121km, mb4.0/7, Error
ellipse: s-maj=27.0km s-min=11.7km az=83.1

NNC 11 21:48:20.3, 2.9, 36.80N, 71.35E, h161km, 21km, mpv4.4,
Error ellipse: s-maj=1.1km s-min=0.6km az=76.0

PONG 11 21:48:11.8, 0.3, 36.23N, 0.03, 71.13E, 0.07, h108km, 6km,
n79, c133/92, mb3.9, 14, 4C-13D, Afghanistan-Tajikistan

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

THN Thein Dam 5.36 134 eP P 21 49 31.3 +0.6
DLH Dalhousie 5.43 131 eP P 21 49 29.0 -2.7

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

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

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

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

SHL Shillong 20.70 115 eP P 21 52 49.0 +3.9
ARTI 21.93 341 eP P 21 52 59.1 +2.0

ARU 21.93 341 eP P 21 52 58.8 +1.7
ARU 21.93 341 fP P 21 52 59.8 +2.8

ARU 21.93 341 fP P 21 52 59.8 +2.8
ARU 21.93 341 fP P 21 52 59.8 +2.8

ZAK Zakamensk 27.09 48 eP P 21 53 46.7 +0.7
ULN Ulanbaatar 28.84 55 eP P 21 54 02.7 +0.8

FINI Anoyia 37.25 283 P P 21 55 16.0 +1.3
FINI FINES Array B 37.77 326 P P 21 55 19.9 +1.4

FINI FINES Array B 37.77 326 P P 21 55 19.9 +1.4
FINI FINES Array B 37.77 326 P P 21 55 19.9 +1.4

ARCES ARCES Array B 41.44 338 P P 21 55 48.8 0.0
ARCES ARCES Array B 41.44 338 P P 21 55 48.8 0.0

HFS Hagfors 43.35 322 P P 21 56 04.6 +0.3
HFS Hagfors 43.35 322 P P 21 56 04.6 +0.2

NB2 NORPAR Subarra 44.66 323 P P 21 56 15.9 +1.0
NOA NORPAR Array B 44.66 323 P P 21 56 15.9 +1.0

NOA NORPAR Array B 44.66 323 P P 21 56 15.9 +1.0
NOA NORPAR Array B 44.66 323 P P 21 56 15.9 +1.0

TIXI Tikisi 45.99 22 eP P 21 56 25.3 0.0
SPITS Spitsbergen Ar 47.78 347 P P 21 56 41.2 +1.8

KMBO Kilima Mbogo 48.73 228 LR LR 21 58 54.9
INK Inuvik 74.16 9 P P 21 59 38.4 +0.9

INK Inuvik 74.16 9 P P 21 59 38.4 +0.9
INK Inuvik 74.16 9 P P 21 59 38.4 +0.9

ILAR Eielson Array 75.01 16 P P 21 59 42.1 -0.2
YKA Yellowknife Ar 81.51 3 P P 22 00 18.9 +0.9

YKA Yellowknife Ar 81.51 3 P P 22 00 18.9 +0.9
YKA Yellowknife Ar 81.51 3 P P 22 00 18.9 +0.9

WRA Warramunga Arr 81.76 122 P P 22 00 20.6 +0.4
WRA Warramunga Arr 81.76 122 P P 22 00 20.6 +0.4

CASC 11 21:49:52.8, 1.9, 13.50N, 90.83W, h15km, 7km, MB3.8,
ML3.6, 1D, Near coast of Guatemala

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

JMA 11 21:54:56.3, 0.4, 44.68N, 145.00E, h227km, 3km, M3.5
IDC 11 21:54:57.0, 0.9, 45.09N, 144.82E, h216km, 23km,

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

MOS 11 22:08:43.3, 2.1, 49.17N, 154.84E, h77km, mb3.8/2, Error
ellipse: s-maj=45.7km s-min=22.2km az=56.7

IDC 11 22:08:43.3, 4.9, 07N, 154.90E, h58km, 32km, mb3.3/5,
mb1 3.7/7, mb1mx3.5/19, ML3.6/2, Error ellipse:
s-maj=38.1km s-min=20.5km az=133.0

ISC 11 22:08:42.8, 1.5, 49.10N, 154.92E, 0.2, h73km, 15km, n12,
e1937/13, mb3.4/5, Kuril Islands

SKR Severo-Kuril's 1.80 25 eP P 22 11 03.4 +0.1
SKR Severo-Kuril's 1.80 25 eP P 22 11 03.4 +0.1

ASAJ Asahikawa 9.82 244 P P 22 11 03.4 +0.1
ASAJ Asahikawa 9.82 244 P P 22 11 03.4 +0.1

ASAJ Attu Island-F 12.11 65 P P 22 11 31.8 -2.2
FX1 12.11 65 P P 22 11 31.8 -2.2

FX1 12.11 65 P P 22 11 31.8 -2.2
FX1 12.11 65 P P 22 11 31.8 -2.2

YKA Yellowknife Ar 48.35 38 P P 22 17 20.2 +1.7
YKA Yellowknife Ar 48.35 38 P P 22 17 20.2 +1.7

YKA Yellowknife Ar 48.35 38 P P 22 17 20.2 +1.7
YKA Yellowknife Ar 48.35 38 P P 22 17 20.2 +1.7

SCHO Schefferville 70.70 24 P P 22 19 53.2 +1.0
WRA Warramunga Arr 71.10 200 P P 22 19 57.0 +1.8

WRA Warramunga Arr 71.10 200 P P 22 19 57.0 +1.8
WRA Warramunga Arr 71.10 200 P P 22 19 57.0 +1.8

WRA Warramunga Arr 71.10 200 P P 22 19 57.0 +1.8
WRA Warramunga Arr 71.10 200 P P 22 19 57.0 +1.8

SOC Sochi 71.72 316 eP P 22 19 56.6 -1.9
SOC Sochi 71.72 316 eP P 22 19 56.6 -1.9

SOC Sochi 71.72 316 eP P 22 19 56.6 -1.9
SOC Sochi 71.72 316 eP P 22 19 56.6 -1.9

NEIC 11 22:27:42.5, 0.1, 0.02E, h4km, ML2.3(STR),
ML1.2(LDG) After LDG

STR 11 22:27:42.5, 0.2, 42.99N, 0.10E, h2km, 1km, ML2.3, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 11 22:27:42.5, 0.0, 43.01N, 0.02E, h4km, MD1.4/2, MI1.2/2,
Error ellipse: s-maj=1.0km s-min=0.5km az=170.0

ISC 11 22:27:41.1, 1.1, 43.04N, 0.08, 0.03E, 0.05, h15km, 9km, n6,
e059/11, France

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

IDC 11 23:24:05.7, 1.9, 0.18S, 125.51E, mb3.3/3, mb1 3.5/3,
mb1mx3.5/10, Error ellipse: s-maj=214.0km
s-min=25.5km az=64.0, Southern Molucca Sea

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

IDC 11 23:29:31.9, 0.07N, 125.98E, mb3.6/3, mb1 3.8/3,
mb1mx3.8/10, Error ellipse: s-maj=172.0km
s-min=25.3km az=65.0, Northern Molucca Sea

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

IDC 11 23:49:55.7, 1.0, 15.20N, 145.27E, mb3.5/6, mb1 3.8/6,
mb1mx3.8/13, Error ellipse: s-maj=54.8km s-min=22.0km
az=109.0

ISC 11 23:49:59.2, 0.9, 15.20N, 145.1E, 0.3, h33km, n6,

IDC 12 01:36:35.2, 2.3, 6.76S, 130.64E, mb3.9/1, mb1 3.9/3, mb1mx3.8/8, ML3.4/2, Error ellipse: s-maj=137.0km s-min=31.9km az=70.0, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

IDC 12 01:46:10.5-4.5, 14.23S, 167.37E, mb3.6/3, mb1 3.9/3, mb1mx3.7/1.1, Error ellipse: s-maj=249.0km s-min=32.8km az=144.0, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include BKM Butte a Klehm, DZM Mont Dzumac, WRA Warramunga Arr, ASAR Alice Springs, ILAR Eielson Array, ARCES ARCES Array B.

IDC 12 01:50:13.2, 1.9, 4.78N, 122.30E, mb3.8/3, mb1 4.0/3, mb1mx3.9/12, Error ellipse: s-maj=337.0km s-min=23.1km az=63.0

NEIC 12 01:50:15.0, 1.0, 5.16N, 123.54E, h45km, mb4.7/5, Error ellipse: s-maj=61.2km s-min=16.9km az=83.0

ISC 12 01:50:14.9, 0.9, 5.4N, 123.8E, 0.4, h45km, n10, e1943/10, mb4.1/7, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include TATO Taipei, WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, KS15 Wonju Array Si, NWAO Narrogin (SRO), MDJ Mudanjiang, ULN Ulanbatair, MKAR Makanchi Array, MKAR Makanchi Array.

NEIC 12 02:25:60.0, 11.0, 19.00S, 173.18W, h4km, mb4.5/7, Error ellipse: s-maj=12.1km s-min=12.1km az=151.0

IDC 12 02:25:59.5, 0.9, 19.02S, 173.03W, mb4.0/8, mb1 4.4/8, mb1mx4.3/13, Error ellipse: s-maj=52.0km s-min=19.1km az=142.0

ISC 12 02:26:02.8, 0.5, 19.1S, 173.2W, 0.1, h33km, n23, e071/19, mb4.2/14, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include URZ Urewera, CTAO Charters Tower, ASAR Alice Springs, ASAR Alice Springs, WRAB Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, GSPA South Pole Qui, ISA Isabella, NVAR Mina Array Bea, TPH Tonopah, MSU Marysville, TXAR Lajitas Array, ANMO Albuquerque, MCMT McKenzie Canyo, MKCK McKinley, PDAR Pinedale Array, COLA College, ILAR Eielson Array, YKA Yellowknife Ar, YKA Yellowknife Ar, ARCES ARCES Array B, KMBO Kilima Mbogo, CLL Collm, GERES GERES Array B.

IDC 12 02:42:03.8, 1.6, 3.53S, 135.79E, mb3.8/3, mb1 4.2/4, mb1mx4.1/8, ML3.7/1, Error ellipse: s-maj=81.0km s-min=33.4km az=86.0

ISC 12 02:42:08.9, 4.4, 4.0S, 135.7E, 0.5, h64km, 41km, n6, e077/77, mb3.5/2, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KAKA Kakadu, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, ILAR Eielson Array.

BUI 12 02:47:19.9, 35.70S, 69.80W, h170km NEIC 12 02:47:21.0, 0.3, 35.66S, 69.78W, h171km, 2km, mb4.3/15, MD4.0(GUC), Error ellipse: s-maj=7.8km s-min=5.3km az=82.0

GUC 12 02:47:21.6, 0.7, 35.53S, 70.17W, h191km, 4km, MD4.0, ML4.9

IDC 12 02:47:21.4, 11.0, 35.74S, 69.88W, h174km, 88km, mb4.0/4, mb1 4.2/6, mb1mx4.0/11, Error ellipse: s-maj=76.3km s-min=31.1km az=26.0

ISC 12 02:47:20.9, 0.5, 35.62S, 70.04, 69.97W, 0.08, h179km, 3km, n67, e089/73, mb4.2/16, 8C-10D, Mendoza Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include BUI 12 02:47:19.9, 35.70S, 69.80W, h170km.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include SFDO San Fernando, SFDO Cypreses, CICH Talca, CACH EI Canelo, CACH Chadas Angosto, LMEL Las Melosas.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CCHI Chillan, LNV Longovio, LNV Pirque, PCH Talagante, TACH Talagante, TACH Talagante, FSR Penalolen.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include SAN Rincónada Maip, SAN Rincónada Maip, CLCH Cerro Calan, CLCH Cerro Calan.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PUEX Pudahuel, PUEX Pudahuel, PUEX Pudahuel, DSCH Colegio Aleman, DSCH Colegio Aleman.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include FCH Farellones, FCH Farellones, FCH Farellones, SAN Santiago, SAN Santiago.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CLCH Cerro Calan, CLCH Cerro Calan, PUEX Pudahuel, PUEX Pudahuel.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include DSCH Colegio Aleman, DSCH Colegio Aleman, FCH Farellones, FCH Farellones.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include COCH Cobquecura, COCH Cobquecura, LCLC East Falkland, LCLC East Falkland.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PEL Peldehue, PEL Peldehue, ROCH El Roble, ROCH El Roble.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include JACH Jahuel, JACH Jahuel, PACH Papudo, PACH Papudo.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ILCH Illapel, ILCH Illapel, CMCH Combarbala, CMCH Combarbala.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include OVALL Ovalle, OVALL Ovalle, TRQA Torquinst, TRQA Torquinst.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CPUR Villa Florida, CPUR Villa Florida, ERI East Falkland, ERI East Falkland.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include LPAZ La Paz, LPAZ La Paz, LPAZ La Paz, LPAZ La Paz.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include OTAV Otavalo, OTAV Otavalo, PAYG Puerto Ayora, PAYG Puerto Ayora.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include SNAE Sanae, SNAE Sanae, MGP Maguayo, MGP Maguayo.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include GSPA South Pole Qui, GSPA South Pole Qui, VNSA Vanda, VNSA Vanda.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include BBSR BB Station, BBSR BB Station, JCT Junction City, JCT Junction City.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include LTX Lajitas, LTX Lajitas, TXAR Lajitas Array, TXAR Lajitas Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include MIAR Mount Ida, MIAR Mount Ida, WVT Waverly, WVT Waverly.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ANMO Albuquerque, ANMO Albuquerque, KSUI Kansas State U, KSUI Kansas State U.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include DAU Daniels Canyon, DAU Daniels Canyon, RSSD Black Hills, RSSD Black Hills.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include HWUT Hardware Ranch, HWUT Hardware Ranch, PDAR Pinedale Array, PDAR Pinedale Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include NVAR Mina Array Bea, NVAR Mina Array Bea, ULN Ulanbatair, ULN Ulanbatair.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include FCC Fort Churchill, FCC Fort Churchill, NWAO Narrogin (SRO), NWAO Narrogin (SRO).

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ILAR Eielson Array, ILAR Eielson Array, WRA Warramunga Arr, WRA Warramunga Arr.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include MA2 Magadan, MA2 Magadan, MA2 Magadan, MA2 Magadan.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ZRKN Zerenda, ZRKN Zerenda, ZRKN Zerenda, ZRKN Zerenda.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include BRZE Borovoye, BRZE Borovoye, CHKZ Chkalovo, CHKZ Chkalovo.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include BVAR Borovoye Array, BVAR Borovoye Array, BVAR Borovoye Array, BVAR Borovoye Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KURK Kurchatov, KURK Kurchatov, MKAR Makanchi Array, MKAR Makanchi Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include WQAR Urumqi, WQAR Urumqi, MDJ Mudanjiang, MDJ Mudanjiang.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CN2 Changchun, CN2 Changchun, NJ2 Nanjing, NJ2 Nanjing.

NEIC 12 02:54:59.9, 2.0, 4.24N, 123.08E, h605km, 28km, mb4.2/9, Error ellipse: s-maj=23.9km s-min=10.1km az=64.0

IDC 12 02:54:59.0, 1.7, 4.11N, 122.93E, h594km, 26km, mb3.5/9, mb1 3.6/9, mb1mx3.5/14, Error ellipse: s-maj=20.0km s-min=9.1km az=68.0

ISC 12 02:54:59.6, 1.7, 4.14N, 123.0E, 0.1, h62km, 27km, n34, e079/34, mb4.2/25, 3C, Celebes Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KAKA Kakadu, WRAB Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ASAR Alice Springs, CTAO Charters Tower, FORT Forrest, MAJO Matsuhiro, LSA Lhasa.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include STKA Stephens Creek, JIRN Jiri, GUN Gumba, PKI Pulchoki.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KKN Kakani, DMN Daman, ASAJ Asahikawa, GKN Gorkha.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KOLN Koldanda, ULN Ulanbatair, MKAR Makanchi Array, MKAR Makanchi Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KURK Kurchatov, BVAR Borovoye Array, BRVK Borovoye, ZRKN Zerenda.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ARU Aru, KIV Kislovodsk, MCK McKinley, ILAR Eielson Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ARCES ARCES Array B, FINES FINES Array B, FINES FINES Array B, INK Inuvik.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include SCHQ Schefferville, SCHQ Schefferville, SCHQ Schefferville, SCHQ Schefferville.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ARCES ARCES Array B, FINES FINES Array B, FINES FINES Array B, INK Inuvik.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include SCHQ Schefferville, SCHQ Schefferville, SCHQ Schefferville, SCHQ Schefferville.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ARCES ARCES Array B, FINES FINES Array B, FINES FINES Array B, INK Inuvik.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include SCHQ Schefferville, SCHQ Schefferville, SCHQ Schefferville, SCHQ Schefferville.

IDC 12 03:15:14.2, 3.0, 18.22S, 70.28E, mb3.9/3, mb1 4.1/3, mb1mx3.8/11, Error ellipse: s-maj=110.0km s-min=31.8km az=49.0, South Indian Ocean

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ASAR Alice Springs, WRA Warramunga Arr, MKAR Makanchi Array, YKA Yellowknife Ar.

NEIC 12 03:19:52.6, 32.11S, 71.66W, h26km, ML3.1(GUC), After GUC

GUC 12 03:19:52.6, 0.8, 32.11S, 71.66W, h26km, 3km, MD3.8, ML3.1, 3C-3D, Near colls of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PACH Papudo, PACH Papudo, ILCH Illapel, ILCH Illapel.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PTCH Petorca, PTCH Petorca, PTCH Petorca, PTCH Petorca.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ROCH El Roble, ROCH El Roble, JACH Jahuel, JACH Jahuel.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CMCH Combarbala, CMCH Combarbala, PEL Peldehue, PEL Peldehue.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include LCLC East Falkland, LCLC East Falkland, LCHL Las Cruces, LCHL Las Cruces.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include OVCH Ovalle, OVCH Ovalle, OVCH Ovalle, OVCH Ovalle.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include RCDM Rincónada Maip, RCDM Rincónada Maip, RCDM Rincónada Maip, RCDM Rincónada Maip.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include DSCH Colegio Aleman, DSCH Colegio Aleman, CLCH Cerro Calan, CLCH Cerro Calan.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include TACH Talagante, TACH Talagante, FCH Farellones, FCH Farellones.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PCH Pirque, PCH Pirque, LNV Longovio, LNV Longovio.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CHCH Chadas Angosto, CHCH Chadas Angosto, TLL Tololo Astrongo, TLL Tololo Astrongo.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include LML Las Melosas, LML Las Melosas, LML Las Melosas, LML Las Melosas.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CICH Cypreses, CICH Cypreses, CICH Cypreses, CICH Cypreses.

IDC 12 03:24:09.0, 2.0, 1.95N, 126.26E, mb3.8/3, mb1 4.0/3, mb1mx3.9/10, Error ellipse: s-maj=181.0km s-min=23.5km az=65.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

IDC 12 04:06:42.2, 2.8, 4.70S, 103.49E, h34km, 4km, mb3.9/5, mb1 4.0/5, mb1mx3.9/11, Error ellipse: s-maj=154.0km s-min=14.7km az=50.0

NEIC 12 04:06:49.0, 3.5, 6.14S, 101.90E, h156km, 38km, mb4.7/4, Error ellipse: s-maj=35.1km s-min=12.5km az=48.0

ISC 12 04:06:36.0, 0.6, 5.64S, 101.10E, 4.1, h37km, h37km, 2.5km, p-P, n15, e071/14, mb4.4/9, Southern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr.

Table with columns: WRA, MOLA, ARSA, KBA, MKAR, MKAR, KURK, ZAL, ZAL, ZAL, ZAL, BVAR, BVAR, ZRNK, ZRNK, CHZK, CHZK, VVDA, TXAR, TXAR. Includes station names, coordinates, and various codes.

Gll 12 04:09:41.6:0.2,31.71N:35.51E,h16km,1km,ML2.6/13,Mw2.7/9

NSCC 12 04:09:46.0,32.06N:36.48E,h15km,44km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Lists stations like DRGI, DSI, MZDA, etc.

NEIC 12 05:12:00.8:0.9,51.63N:16.11E,h5km,ML3.0(VIE),ML2.6(BRG),ML2.6(CLL),Error ellipse: s-maj=11.5km

BGR 12 05:12:00.8:0.8,51.54N:16.20E,h1km,ML3.5/1,Error ellipse: s-maj=10.0km s-min=7.8km az=7.0

WAR 12 05:12:02.1,51.56N:16.10E,ML2.9,Mining Induced

PRU 12 05:12:02.1,51.56N:16.09E

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Lists stations like KSP, BRG, PRU, etc.

Table with columns: MOA, ARSA, KBA, MKAR. Includes station names and coordinates.

NNC 12 05:20:41.5:10.0,37.11N:69.93E,mpv3.9,Error ellipse: s-maj=120.8km s-min=83.1km az=110.0

ISC 12 05:20:35.8:2.7,36.7N:0.2:70.8E:0.2,h33km,n11,0.0561/13,4D,Hindu Kush region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Lists stations like AML, UCH, EKS2, etc.

IDC 12 05:37:57.7:23.0,18.89S:177.61W,h524km,203km,mb3.5/3,mb1.3/8,3,mb1mx3.4/10,Error ellipse: s-maj=256.0km s-min=43.7km az=132.0

NEIC 12 05:38:01.2:6.5,18.02S:177.71W,h564km,71km,mb4.1/7,Error ellipse: s-maj=37.4km s-min=18.7km az=66.0

ISC 12 05:37:59.5:3.6,18.9S:0.2:177.7W:0.2,h562km,45km,n13,0.0541/2,mb4.0/9,Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Lists stations like CTA, CTA, STKA, etc.

IDC 12 05:39:52.8:3.6,41.54S:85.25E,mb4.2/2,mb1.4/4/2,mb1mx4.1/5,MS3.8/4,Ms1.3/7.4,ms1mx3.5/9,Error ellipse: s-maj=187.0km s-min=60.4km az=7.0

ISC 12 06:44:54.8:3.1,38.6N:0.2:73.0E:0.2,h10km,n11,0.0559/13,2C,Tajikistan

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

NNC 12 06:45:00.5:9.0,38.57N:71.78E,mpv3.2,Error ellipse: s-maj=135.4km s-min=66.3km az=83.0

ISC 12 06:44:54.8:3.1,38.6N:0.2:73.0E:0.2,h10km,n11,0.0559/13,2C,Tajikistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Lists stations like AML, UCH, KZA, etc.

CASC 12 06:48:17.9:2.5,13.77N:91.65W,MD3.9,ML3.3,2C-3D,Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Lists stations like JAT, JAT, FUG, etc.

Table with columns: RBDL, RBDL, RTR, RTR, SBL, SBL, SNJE, SNJE, MRL, MRL, MRL, MRL. Includes station names and coordinates.

BOQS Boqueron 2.31 91 eP Pn 06 48 52.8 +0.5

LFRS El Faro 2.52 93 eS Pn 06 49 00.4 -0.4

LFRS El Faro 2.52 93 eS Pn 06 49 32.5 -0.3

LFRS El Faro 2.52 93 eS Pn 06 49 01.9 -0.1

JDC 12 06:50:10.5:0.4,44.74N:143.43E,h271km,3km,M3.2

IDC 12 06:50:11.2:2.5,44.89N:144.87E,h200km,103km,mb3.0/5,mb1.3/3,5,mb1mx3.1/18,Error ellipse: s-maj=225.0km s-min=68.5km az=103.0

ISC 12 06:50:10.9:0.5,44.59N:0.09:143.5E:0.1,h268km,6km,n20,0.092/26,mb3.0/5,Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Lists stations like JMP, JMP, JTRK, etc.

IDC 12 06:57:54.0:1.4,28.05N:143.24E,mb3.3/4,mb1.3/5,4,mb1mx3.4/17,MS2.8/1,Ms2.8/1,ms1mx2.3/13,Error ellipse: s-maj=40.7km s-min=22.9km az=109.0

ISC 12 06:57:56.9:7.4,28.11N:0.2:143.2E:0.2,h32km,53km,n6,0.0937/6,mb3.3/4,Bonin Islands region

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

HEL 12 07:05:12.8:0.2,67.65N:34.30E,ML1.8,ML2.2(BER),ML2.0(NAO),Explosion

NAO 12 07:05:14.3:1.9,67.74N:34.06E,ML2.0

ISC 12 07:05:10.6:1.2,67.60N:0.04:34.2E:0.2,n14,0.1566/33,Baltic States - Belarus - Northwestern Russia

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

IDC 12 07:07:05.5:1.4,3.46S:135.90E,mb4.0/5,mb1.4/1/6,mb1mx4.1/9,ML3.2/1,Error ellipse: s-maj=68.3km s-min=31.4km az=84.0

ISC 12 07:07:07.4:1.2,3.92S:0.08:135.7E:0.5,h33km,n6,0.0558/7,mb3.9/4,Irian Jaya region

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

ASAR Alice Springs 19.70 185 P P 07 11 41.8 +4.8
MKAR Makanchi Array 68.91 324 P P 07 18 11.3 +0.1
ZAL Zalesovo 71.48 331 P P 07 18 26.1 -0.5
BVAR Borovoye Array 78.57 326 P P 07 19 07.6 +0.2
ILAR Eielson Array 86.20 25 P P 07 19 55.9 -0.2

BER 12 07:25:53.4z29.0, 61.89Nz24.71E, h15kmz250km, ML2.2(NAO)

NAO 12 07:25:49.5z3.8,60.69Nz25.10E,ML2.2,Finland

Code Station Name Az AZZ Phase ID Time Res
FIAO FINESS Array S 0.89 32 Op P 07 26 16.8
FIAO baz=200,slow=18 Lg 07 26 16.8
FIAO baz=200,slow=22 Rg 07 26 23.2
HFS Hagfors 2.68 269 Pn Pn 07 27 14.7 -2.6
HFS baz=100,slow=12 Lg 07 27 14.7 -2.6
HFS baz=99,slow=28 Sn 07 28 17.9 -6.3
HFS baz=74,slow=28 Lg 07 28 47.7

WEL 12 07:44:34.0z4.0,35.88Sx178.73E,h218kmz4km,ML3.5/2, Error ellipse: s-maj=7.2km s-min=5.7km az=90.0, Off east coast of North Island

Code Station Name Az AZZ Phase ID Time Res
HBZ Hicks Bay 1.75 191 Op P 07 45 11.5 -0.8
PUZ Puketiti 2.22 190 Op P 07 45 16.5 -0.4
URZ Urewera 2.71 208 Op P 07 45 22.0 -0.2
URZ Kokohu 3.25 195 Op P 07 45 28.4 +0.1
BFZ Birch Farm 5.18 201 Op P 07 45 51.6 -0.5

NEIC 12 08:00:58.2z0.31,84Sx71.82W,h20km,ML3.4(GUC), After GUC

GUC 12 08:00:58.2z0.7,31.84Sx71.82W,h20kmz3km,MD4.1, ML3.4

ISC 12 08:00:56.8z1.0,31.84Sx0.02z71.85Wz0.06,h7kmz6km, n23.0z50/39,5C-4D,Near coast of central Chile

Code Station Name Az AZZ Phase ID Time Res
ILCH Illapel 0.62 71 Op P 08 01 09.8 +0.6
PACH Papudo 0.78 153 Op P 08 01 18.3 +0.2
PTCH Petorca 0.89 119 Op P 08 01 23.2 +0.3

Code Station Name Az AZZ Phase ID Time Res
CMCH Combarbala 0.98 48 Op P 08 01 15.7 -0.1
IHA Instituto Hidir 1.20 171 Op P 08 01 18.7 -0.7
ROCH El Roble 1.34 148 Op P 08 01 21.5 -0.3

Code Station Name Az AZZ Phase ID Time Res
CMCH Combarbala 0.98 44 Op P 08 01 15.5 0.0
FCH Farellones 1.93 141 Op P 08 01 15.6 +2.9

Code Station Name Az AZZ Phase ID Time Res
TLL Tololo 306nm,0.4s 1.89 29 Op P 08 01 29.6 -0.3

Code Station Name Az AZZ Phase ID Time Res
DSCH Colegio Aleman 1.90 145 Op P 08 01 30.0 0.0
CACH Cerro Calan 1.91 145 Op P 08 01 30.3 +0.0

Code Station Name Az AZZ Phase ID Time Res
TACH Talagante 1.97 157 Op P 08 01 31.2 +0.2
FSR Penalolen 1.98 146 Op P 08 01 31.5 +0.3

Code Station Name Az AZZ Phase ID Time Res
FCH Farellones 1.99 139 Op P 08 01 31.7 +0.4

Code Station Name Az AZZ Phase ID Time Res
PCH Pirique 2.11 148 Op P 08 01 33.4 +0.4
CHCH Chadas Angostu 2.32 154 Op P 08 01 36.6 +0.5

Code Station Name Az AZZ Phase ID Time Res
CACH El Canelo 2.50 155 Op P 08 01 40.0 +1.4

Code Station Name Az AZZ Phase ID Time Res
MEX 12 08:02:55.1z0.5, 13.47Nz92.07W,h20kmz181km,MD4.7

Code Station Name Az AZZ Phase ID Time Res
NEIC 12 08:03:01.4z1.2, 14.03Nz91.73W,h56kmz14km,mb3.9/9, Error ellipse: s-maj=19.5km s-min=10.1km az=59.0

Code Station Name Az AZZ Phase ID Time Res
ISC 12 08:02:53.3z0.6, 13.73Nz91.93Wz0.02,h16kmz4km, n47.0z15/65,mb3.9/9,MS3.2/2,6C-5D,Near coast of Guatemala

Code Station Name Az AZZ Phase ID Time Res
JAT Jato 0.65 261 Op P 08 03 08.3 +0.6
PCG Pacaya 1.44 331 Op P 08 03 19.8 +0.8

Code Station Name Az AZZ Phase ID Time Res
GCG Guatemala City 1.60 58 Op P 08 03 23.0 +1.7

Code Station Name Az AZZ Phase ID Time Res
CUSS Cusmapa 1.93 84 Op P 08 03 26.2 +0.2

Code Station Name Az AZZ Phase ID Time Res
SNET Serv Nac Est T 2.62 91 Op P 08 03 33.9 -2.0

Code Station Name Az AZZ Phase ID Time Res
SCX San Cristobal 3.07 347 Op P 08 04 21.0 +2.1

SCX San Cristobal 3.07 347 Op P 08 03 44.7 +2.5
CMIG Matias Romero 4.39 320 Op P 08 03 59.0 -1.5

Code Station Name Az AZZ Phase ID Time Res
LTX Lajas Array 18.96 327 Op P 08 07 17.3 +0.8

Code Station Name Az AZZ Phase ID Time Res
TXAR Lajas Array 18.96 327 Op P 08 07 17.4 +1.0

Code Station Name Az AZZ Phase ID Time Res
LRAL Lakeview Retre 19.74 12 Op P 08 07 27.3 +1.9

Code Station Name Az AZZ Phase ID Time Res
CLNB Carlsbad 21.45 331 Op P 08 07 43.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
WMOK Waverly 22.61 9 Op P 08 07 53.5 -1.2

Code Station Name Az AZZ Phase ID Time Res
MCMT McKenzie Canyo 35.74 334 Op P 08 09 54.9 +1.4

Code Station Name Az AZZ Phase ID Time Res
LSPZ Schaeffer 45.45 20 Op P 08 11 14.4 -1.9

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 51.30 347 Op P 08 11 55.7 -2.9

Code Station Name Az AZZ Phase ID Time Res
GUC 12 08:12:59.0z0.4,31.82Sx71.73W,h32kmz3km,MD3.6, ML2.3,1C,Near coast of central Chile

Code Station Name Az AZZ Phase ID Time Res
ILCH Illapel 0.52 69 Op P 08 13 09.6 -0.2

Code Station Name Az AZZ Phase ID Time Res
CMCH Combarbala 0.90 44 Op P 08 13 15.5 0.0

Code Station Name Az AZZ Phase ID Time Res
ROM 12 08:20:39.1z0.2, 46.36Nz13.10E,h6kmz2km,MD2.6/1, ML2.1/2, Error ellipse: s-maj=1.5km s-min=1.4km az=90.0

Code Station Name Az AZZ Phase ID Time Res
BOO Bordano 0.04 134 Op P 08 20 40.7 +6.0

Code Station Name Az AZZ Phase ID Time Res
PRU 12 08:20:40.4z6.36Nz13.08E, s-maj=11.1km s-min=4.9km az=210.0

Code Station Name Az AZZ Phase ID Time Res
BUN Buia 0.14 161 Op P 08 20 41.9 -0.7

Code Station Name Az AZZ Phase ID Time Res
LSR Lussari 0.35 68 Op P 08 20 46.4 +0.2

Code Station Name Az AZZ Phase ID Time Res
LPG La Plagne 32.10 304 Op P 08 43 47.2 +0.7

Code Station Name Az AZZ Phase ID Time Res
LPG La Plagne 32.11 304 Op P 08 43 47.2 +0.7

Code Station Name Az AZZ Phase ID Time Res
LPG La Plagne 32.13 304 Op P 08 43 47.4 +0.7

Code Station Name Az AZZ Phase ID Time Res
LPG La Plagne 32.10 304 Op P 08 43 47.2 +0.7

Code Station Name Az AZZ Phase ID Time Res
LPG La Plagne 32.10 304 Op P 08 43 47.2 +0.7

Code Station Name Az AZZ Phase ID Time Res
LPG La Plagne 32.10 304 Op P 08 43 47.2 +0.7

Code Station Name Az AZZ Phase ID Time Res
LPG La Plagne 32.10 304 Op P 08 43 47.2 +0.7

Code Station Name Az AZZ Phase ID Time Res
LPG La Plagne 32.10 304 Op P 08 43 47.2 +0.7

PDKS Podkum 1.37 101 Op P 08 21 05.6 -1.0
WATA Walderalm 1.42 315 Op P 08 21 07.3 -0.3

Code Station Name Az AZZ Phase ID Time Res
MOA Mollin 1.71 28 Op P 08 21 35.4 -1.1

Code Station Name Az AZZ Phase ID Time Res
GOLS Goll 1.81 100 Op P 08 21 12.7 +1.0

Code Station Name Az AZZ Phase ID Time Res
DAVA Damuels 2.38 294 Op P 08 21 25.8 -0.9

Code Station Name Az AZZ Phase ID Time Res
WET Wettzell 2.30 358 Op P 08 21 26.2 +0.3

Code Station Name Az AZZ Phase ID Time Res
PRU Pruhonice 3.78 15 Op P 08 22 39.9 -5.1

Code Station Name Az AZZ Phase ID Time Res
MOX Moxa 4.41 348 Op P 08 21 47.6 -1.1

Code Station Name Az AZZ Phase ID Time Res
IDC 12 08:35:34.7z3.2,35.14Sx78.37E,mb3.7/3,mb1.4/0/3, mb1.138/0, Error ellipse: s-maj=138.0km s-min=40.6km az=25.0, Mid-Indian Ridge

Code Station Name Az AZZ Phase ID Time Res
ASAR Alice Springs 49.16 92 Op P 08 44 24.2 -2.1

Code Station Name Az AZZ Phase ID Time Res
IDC 12 08:37:16.9z2.8,33.48Nz45.80E,mb4.0/10,mb1.4/1/1, mb1.1mx3.9/18,ML3.3/1,MS2.9/1,Ms1.2.9/1,ms1mx2.7/23, Error ellipse: s-maj=61.8km s-min=25.7km az=174.0

Code Station Name Az AZZ Phase ID Time Res
MIB Mutribah 3.88 159 Op P 08 39 19.8 +0.7

Code Station Name Az AZZ Phase ID Time Res
RST Umm Al-Ruwaiss 4.08 165 Op P 08 39 22.4 +0.5

Code Station Name Az AZZ Phase ID Time Res
KBD Kabd 4.58 158 Op P 08 38 28.3 -0.6

Code Station Name Az AZZ Phase ID Time Res
ASF Jabal Al Asfar 7.56 263 Op P 08 39 09.4 -1.7

Code Station Name Az AZZ Phase ID Time Res
RST Umm Al-Ruwaiss 4.08 165 Op P 08 39 22.4 +0.5

Code Station Name Az AZZ Phase ID Time Res
RST Umm Al-Ruwaiss 4.08 165 Op P 08 39 22.4 +0.5

Code Station Name Az AZZ Phase ID Time Res
RST Umm Al-Ruwaiss 4.08 165 Op P 08 39 22.4 +0.5

Code Station Name Az AZZ Phase ID Time Res
RST Umm Al-Ruwaiss 4.08 165 Op P 08 39 22.4 +0.5

Code Station Name Az AZZ Phase ID Time Res
RST Umm Al-Ruwaiss 4.08 165 Op P 08 39 22.4 +0.5

Code Station Name Az AZZ Phase ID Time Res
RST Umm Al-Ruwaiss 4.08 165 Op P 08 39 22.4 +0.5

Code Station Name Az AZZ Phase ID Time Res
RST Umm Al-Ruwaiss 4.08 165 Op P 08 39 22.4 +0.5

Code Station Name Az AZZ Phase ID Time Res
RST Umm Al-Ruwaiss 4.08 165 Op P 08 39 22.4 +0.5

Code Station Name Az AZZ Phase ID Time Res
RST Umm Al-Ruwaiss 4.08 165 Op P 08 39 22.4 +0.5

Code Station Name Az AZZ Phase ID Time Res
RST Umm Al-Ruwaiss 4.08 165 Op P 08 39 22.4 +0.5

Code Station Name Az AZZ Phase ID Time Res
RST Umm Al-Ruwaiss 4.08 165 Op P 08 39 22.4 +0.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BJT Baijiatuu, BJI Beijing, STKA Stephens Creek, etc.

CSEM 12 09:20:40.6, 33.03N,47.11E, h40km, mb4.9
IDC 12 09:20:46.4, 1.4, 33.44N,45.91E, mb4.5/16, mbt 1.4/5/19, mb1mx4.5/21, ML4.0/3, MS3.7/6, Ms1 3.7/6, ms1mx3.4/22, Error ellipse: s-maj=31.9km s-min=14.9km az=169.0

SNSN 12 09:20:51.0, 33.03N,45.85E
MOS 12 09:20:51.3, 1.1, 33.62N,45.91E, h33km, mb4.9/22, Error ellipse: s-maj=5.6km s-min=4.6km az=109.0

BJI 12 09:20:56.4, 33.70N,45.90E, h87km, mb4.8, mb4.8, Ms4.3, Msz4.0
NEIC 12 09:20:58.0, 0.8, 33.69N,45.87E, h88km, mb4.8/6/5, Error ellipse: s-maj=6.7km s-min=4.5km az=175.0

ZUR_RM 12 09:20:58.3, 69N,45.87E, h12km, Mw4.7/12, Moment Tensor Solution. s12 Moment tensor: Scalar 1016N; M=0.93; M=0.31; M=0.62; M=0.14; M=0.53; M=0.47; Best double couple: M1: 0.9x1016 NP1: 163, 857, 114; NP2: 304, 840, 158; Principal axes: T: 1.156, Plg68, Azm 123; N: -0.56, Plg20, Azm330; P: -1.0595, Plg9, Azm230;

DUSS 12 09:20:15.4, 0.3, 33.03N,45.93E, h15km, MS4.8
ISC 12 09:20:50.0, 0.5, 33.64N,0.03,45.85E, 0.03, h33km, 5km, h85km, 3.8km; pp-P, n22, e190/283, mb4.8/115, MS3.8/16, 18C-10D, Iran-Iraq border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RST Umm Al-Ruwaisa, NAY AI-Naaim, KBD Kabd, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TIZ Plekhanov, COBT Iskenderun, MMLI Mount Malkishu, etc.

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

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like WMQ, HFS, LASF, DMN, ZAL, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like XAN, HHC, GYA, LIC, BJI, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like RCDM, KRSC, NEIC, KZA, UCH, AAK, etc.

12d 12h

Table with columns: Station, Name, Time, Res, ISC, h, m, s, ISC. Includes stations like Longmire, Tucson, Mount Fremont, Lanzhou, etc.

2004 FEB

Table with columns: Station, Name, Time, Res, ISC, h, m, s, ISC. Includes stations like ZAK, LSA, INK, RSSD, etc.

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Table with columns: Station, Name, Time, Res, ISC, h, m, s, ISC. Includes stations like KHC, Kasperse Hory, GERES Array B, etc.

12d 15h

Table with columns: CLL, RAC, BRG, etc. and rows listing various stations and their associated data.

2004 FEB

Table with columns: RJF, LPL, LPGA, etc. and rows listing stations and their associated data.

CASC 12 13:47:55.6-0.8, 13.70N, 90.28W, h73km, 4km, MD3.4, ML3.6, 11D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC and rows listing stations like CUSS, IXG, etc.

GUC 12 13:59:29.6-0.6, 31.67S, 71.72W, h32km, 4km, MD3.5, ML2.6, Near coast of central Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC and rows listing stations like CMCH, ILCH, etc.

NNC 12 14:21:32.2-11.0, 37.17N, 70.11E, mpv3.8, Error ellipse: s-maj=12.5km s-min=100.5km az=88.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC and rows listing stations like AML, UCH, etc.

NEIC 12 14:52:46.8-0.9, 19.85S, 173.70W, mb4.1/8, mb1.4/4.8, mb1mx4.3/12, Error ellipse: s-maj=44.7km s-min=19.6km az=136.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC and rows listing stations like RAR, RPZ, etc.

NEIC 12 15:23:06.7-2.2, 4.45N, 76.24W, h142km, 29km, mb4.5/2, Error ellipse: s-maj=40.3km s-min=26.3km az=60.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC and rows listing stations like PDAR, COLA, etc.

NEIC 12 15:23:08.9-2.9, 4.71N, 76.05W, h159km, 31km, mb3.3/6, mb1.3/7.6, mb1mx3.5/15, Error ellipse: s-maj=52.1km s-min=35.2km az=61.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC and rows listing stations like ROSC, BLA, etc.

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Table with columns: ANMO, PDAR, NVAR, YKA, YKA, INK, ILAR and rows listing stations and their associated data.

NNC 12 15:23:07.5-6.5, 50.01N, 87.89E, h10km, 24km, mpv3.9, Error ellipse: s-maj=50.3km s-min=28.7km az=88.0

MOS 12 15:23:39.2-3.0, 50.03N, 87.91E, h15km, mb4.3/1, Error ellipse: s-maj=16.7km s-min=11.0km az=111.8

ISC 12 15:23:36.1-1.4, 50.14N, 87.99E, 0.07, h8km, 10km, n19, r140/26, 9C-3D, Southwestern Siberia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC and rows listing stations like ARTR, Ust-Kan, etc.

comp=Z, 5.3nm, 0.5s, baz=98, slow=3.5, SNR=38

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC and rows listing stations like KURK, KURK, etc.

comp=Z, 3.0nm, 0.5s

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC and rows listing stations like CHKZ, CHKZ, etc.

comp=Z, 1.0nm, 0.9s

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC and rows listing stations like BRVK, BRVK, etc.

NEIC 12 15:24:01.9-0.5, 17.93N, 97.64W, h66km, 5km, mb4.1/9, MD4.3(MEX), Error ellipse: s-maj=8.0km s-min=6.0km az=46.0

NEIC Feb at Huajuapalan de Leon, IDG 12 15:24:02.9-2.1, 17.93N, 97.38W, h63km, 7km, mb3.9/9, mb1.0/1.0, mb1mx3.9/17, Error ellipse: s-maj=60.7km s-min=35.0km az=178.0

MEX 12 15:24:02.1-1.5, 17.93N, 97.73W, h63km, 9km, MD4.3, Fault plane solution: NP1, 336, 852.8, lambda-64.6

ISC 12 15:24:00.7-0.3, 17.91N, 0.03, 97.70W, 0.03, h73km, 4km, h69km, 3km, pp-P, n56, r131/80, mb4.0/12, 6C-3D, Oaxaca

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC and rows listing stations like IISM, IISM, etc.

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

IDC 12 17:10:54.7±0.8, 67.12N±21.15E, mb1 2.9/4, mb1mx2.9/16, ML2.5/4, Error ellipse: s-maj=15.9km s-min=5.9km az=113.0

HEL 12 17:10:55.2±0.1, 67.07N±20.91E, ML1.9, ML1.5(BER), ML2.2(UPP), Explosion

BER 12 17:10:58.0±0.1, 67.15N±21.03E, ML1.5, Suspected explosion

ISC 12 17:10:53.3±0.4, 67.01N±0.02±20.97E±0.08, n22, ±0.32/44, Sweden

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KIF, KTK1, KTK1, etc.

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

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

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

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

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

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

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

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

NEIC 12 17:17:13.0±0.36, 56.5S±177.91E, h240km, After WEL. WEL 12 17:17:13.0±0.2, 36.67S±177.85E, h233km, 3km, ML4.6/8, Error ellipse: s-maj=3.9km s-min=3.8km az=0

IDC 12 17:17:13.8±1.7, 36.92S±177.94E, h255km, 15km, mb3.7/2, mb1 3.9/3, mb1mx3.8/8, Error ellipse: s-maj=46.6km s-min=31.2km az=139.0

ISC 12 17:17:14.0±0.7, 36.65S±0.06±177.60E±0.08, h233km, n86, ±0.128/97, mb3.9/2, Off east coast of North Island

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like HBZ, PUZ, MARZ, etc.

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

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

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

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MRW, Makara Radio, etc.

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like QRZ, Quartz Range, etc.

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

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

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

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RPZ, 4.4nm, etc.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

NEIC 12 17:29:37.0±0.8, 52.93S±160.03E, h10km, mb4.7/8, Error ellipse: s-maj=38.1km s-min=11.0km az=64.0

IDC 12 17:29:40.7±1.7, 51.04S±161.65E, mb4.7/2, mb1 5.0/2, mb1mx4.7/4, Error ellipse: s-maj=148.0km s-min=39.5km az=35.0

ISC 12 17:29:38.4±2.1, 53.3S±0.2±15.9E±, h10km, n20, ±0.103/14, mb4.6/8, Macquarie Island region

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

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

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

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

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

Table with columns for station name, frequency, power, and other technical details. Includes stations like SOC, VRSR, OBNSK, ZRNK, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like YKA, WRA, ASAR, MKAR, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like EPOB, EQES, EBER, etc.

ROM 12:20:39:13.4-0.1, 41.97N-15.38E, h22km, 1km, MD3.2/12, ML2.8/8, Error ellipse: s-maj=1.2km s-min=-1.1km az=0.0

IDC 12:20:42:16.5-42.0, 17.93S-178.33W, h490km, 380km, mb3.2/2, mb1.3/4.2, mb1mx3.4/2, Error ellipse: s-maj=361.0km s-min=103.6km az=119.0, Fiji Islands region

KURK Kurchatov 6.01 281 Pn Pn 20 56 35.1 -2.4
KURK 2.9nm, 0.8s, baz=96, slow=8.4, SNR=17
KURK 4.1nm, 0.6s
ZRNK 1.3nm, 0.8s 12.18 292 S S 21 00 10.0 -8.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include Serracapiola, Rignano Grg, Monte Sant'Ang, Carovilli, Orsara di Pugli, Candela, Monte Rocchett, Introdacqua, San Donato, Cassano Irpino, Muro Lucano, Pietraquaria, Sicignano, Norcia, Sala Consilina, Bari-Castellan, Morigerati, Esanatoglia, Assisi, Arcevia, Fossombrone, Nuvola, Vinica-Bojanci, Visnje, Legarie, Javornik, Vojsko, Obir, Pioggiola, Arzberg, Schlegelis, Wattenberg, Mollin, Walderalm, Sankt Quirin, Sospel, Motalm, Damuels, La Foret Royal, Montbardon, La Plagne, LPL, LPL, LPL, SMF, SMF, Lorles, MEZF, AVF, AVF, TCF, TCF.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include Warramunga Arr, Alice Springs, GERRS Array B, JMA, IDC, NEIC, JMH, JHU, CBJI, CBJU, Haha-jima-NKT, JIE, JRY, JRY, Ashikaga, MAJO, MAJO, Hitachi, JNU, Kungami, ASAJ, ASAJ, CNJ, BJT, Baijiatuu, HHC, HHC, HHC, HHC, HHC, HHC, GYA, GYA, Lanzhou, MA2, GAOT, BILL, TIKI, URUMI, WMQ, WMQ, WMQ, WMQ, ZAL, JIRI, GUN, MKAR, MKAR, MKAR, PKI, KKN, DMN, GKN, KOLN, WRAB, WARRAMUNGA ARR, ASAJ, ASAJ, CHAK, CHAK, BVAR, BVAR, MCK, ILAR, INK, INK, RES, RES, KAF, KAF, NB2, NOA, NVAR, FWC, FWC, FRB, PDAR, MK31, MK31, MK31.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include Farellones, Cerro Calan, Peldehue, Chadas Angosto, El Canelo, Papudo, Cipreses, Longovilo, IGT, Janina, Sarande, Metsovon, Tsepelena, Viora, Kozani, Florina, Ohrid, Evrytania, Bitola, Litokhoron, Tirane, Agg, Valsameta, Qafa e Shtames, Griva, Peshkopia, Laci, The Salonikis, Kendrikon, Skopje, Polygyros, Ulcinj, Sokhos, Bajram Curri, SRS, Ouranopolis, Bari-Castellan, Brajci-Budva, Podgorica, Plav, Ithomi, Herceg Novi, Berane, Athens Observa, Penteli, Niksic, Terranova Siba, Protogost, Unac-Piva, Pljevlja, Veliaj, Ston, NVSS, Sala Consilina, Montgerati, Samo, Monte Sant'Ang, Muro Lucano, Candela, Sicignano.

NEIC 12:21:07:37.2, 33.16S-70.28W, h4km, ML2.3(GUC), After GUC

GUC 12:21:07:37.2-0.7, 33.16S-70.28W, h4km, 2km, MD3.5, ML2.3, 2C-1D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include Farellones, Cerro Calan, Peldehue, Chadas Angosto, El Canelo, Papudo, Cipreses, Longovilo.

TAP 12:21:44:12.5, 21.33N-121.24E, h29km, 1km, ML3.7, Taiwan region

IDC 12:21:50:05.6, 1.3, 39.81N-20.73E, mb3.9/8, mb1.4/0.12, mb1mx3.9/21, ML3.8/4, Error ellipse: s-maj=26.5km s-min=15.3km az=46.0

ATH 12:21:50:06.6, 39.80N-20.35E, h25km, 2km, MD3.8/10, ML4.0

LDG 12:21:50:07.0, 4.0, 17N-21.35E, h10km, ML4.0/10, Error ellipse: s-maj=12.3km s-min=6.5km az=6.0

BUI 12:21:50:07.0, 39.58N-21.37E, h4km, mb4.2, mb4.0, Ms4.0, Ms2.4

THE 12:21:50:10.4, 39.81N-20.62E, h3km, ML3.9

NEIC 12:21:50:10.2, 0.8, 39.87N-20.71E, h21km, 9km, mb4.0/1, MD3.6(PDG), ML4.0(ATH), Error ellipse: s-maj=5.2km s-min=3.6km az=22.0

PDG 12:21:50:12.5, 0.1, 39.78N-19.94E, h20km, 3km

ISC 12:21:50:09.3, 0.2, 39.81N-20.02, 20.50E, 0.02, h25km, n134, c1=48/202, mb3.8/10, MS3.9/2, 24C-5D, Greece-Albania border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include IGT, Janina, Sarande, Metsovon, Tsepelena, Viora, Kozani, Florina, Ohrid, Evrytania, Bitola, Litokhoron, Tirane, Agg, Valsameta, Qafa e Shtames, Griva, Peshkopia, Laci, The Salonikis, Kendrikon, Skopje, Polygyros, Ulcinj, Sokhos, Bajram Curri, SRS, Ouranopolis, Bari-Castellan, Brajci-Budva, Podgorica, Plav, Ithomi, Herceg Novi, Berane, Athens Observa, Penteli, Niksic, Terranova Siba, Protogost, Unac-Piva, Pljevlja, Veliaj, Ston, NVSS, Sala Consilina, Montgerati, Samo, Monte Sant'Ang, Muro Lucano, Candela, Sicignano.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KYTH Kithira, MTTG Motta San Gio, RGNG Rignano Grg, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC 12:22:06:55.0,0.8,1.44N,128.60E, mb4.7/7, mb1 4.8/7, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CUD Cuddapah, HYB Hyderabad, WYB Wondy, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NORSA Subarra, NORSA Array B, NOA, RW3, FRB, ANMO, GERES, LPAZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LAJ, SJS, SJS, PRS1, CGAZ, VPS2, TRTC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CTD, MOA, MOA, PGF, Pioggia, WTTA, etc.

CASC 12 23:18:39.8-1.6, 12.57N-87.51W, h96km, 10km, MD3.6, ML3.4, 3C-6D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CRIN, CRIN, PYN, PYN, LEON, TEL3, etc.

LDG 13 00:39:03.4-0.6, 40.77N-20.06E, h10km, M3.8/12, Error ellipse: s-maj=20.2km s-min=11.6km az=31.0

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

BUI 13 00:41:30.9, 13.00N-56.45E, h10km, mB5.4, mb5.3, Ms5.1, Ms2.0

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

IGQ 12 23:39:52.8, 3.61S-79.79W, h12km, 6km, mb4.0, 2C-4D, Error ellipse: s-maj=11.2km s-min=6.6km az=29.0, Near coast of Ecuador

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

DMR 13 00:41:37.0, 13.50N-57.35E, mb4.9/18, mb1.5/0.18, mb1mx4.9/2.0, MS4.9/12, Ms1.4/8.12, ms1mx4.7/1.7, Error ellipse: s-maj=12.0km s-min=10.9km az=154.0

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

ISC 00:01:36.7-0.2, 13.45N-04.67E, h0.0E-0.02, h10km, (h19km, 3.0km, P-P), n509, 1336/473, mb5.2/153, MS5.0/136, 32C-14D, Socotra region

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

GUC 12 23:41:54.2-0.6, 32.35S-71.69W, h45km, 2km, MD3.6, ML2.3, 1C-1D, Near coast of central Chile

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

CASC 12 23:44:32.3-2.2, 12.66N-89.37W, h2km, 20km, MD3.6, ML3.2, 1D, Off coast of central America

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

CASC 13 00:01:05.6-2.2, 8.29N-83.04W, h0km, 10km, MD4.3, IDC 13 00:01:05.1-4.5, 8.92N-82.69W, mb3.7/mb1.4/0.05, mb1mx3.8/1.5, ML4.5/1, MS3.2/1, ms1mx2.7/1.9, Error ellipse: s-maj=12.1km s-min=12.3km az=13.0

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

ISC 13 00:01:02.4-1.1, 8.05N-0.06E-82.95W-0.07, h10km, n23, 0.897/34, mb3.6/4, 7C-3D, Panama-Costa Rica border region

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

ISC 00:01:36.7-0.2, 13.45N-04.67E, h0.0E-0.02, h10km, (h19km, 3.0km, P-P), n509, 1336/473, mb5.2/153, MS5.0/136, 32C-14D, Socotra region

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

CASC 13 00:01:05.6-2.2, 8.29N-83.04W, h0km, 10km, MD4.3, IDC 13 00:01:05.1-4.5, 8.92N-82.69W, mb3.7/mb1.4/0.05, mb1mx3.8/1.5, ML4.5/1, MS3.2/1, ms1mx2.7/1.9, Error ellipse: s-maj=12.1km s-min=12.3km az=13.0

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

ISC 13 00:01:02.4-1.1, 8.05N-0.06E-82.95W-0.07, h10km, n23, 0.897/34, mb3.6/4, 7C-3D, Panama-Costa Rica border region

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

ISC 00:01:36.7-0.2, 13.45N-04.67E, h0.0E-0.02, h10km, (h19km, 3.0km, P-P), n509, 1336/473, mb5.2/153, MS5.0/136, 32C-14D, Socotra region

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

Table with columns for station name, frequency, power, and other technical details. Includes stations like KGD, New Delhi, Kilima Mbogo, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like FRU, Ulahol, CHMS, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ARU, Arti, SVE, etc.

Table of flight data for 2004 FEB, columns include flight number, route, departure time, status, and arrival time. Rows include destinations like La Foliniere, Agron, Gorrone, Sierra Loja, Luque, Nanjing, Sonseca Array, etc.

Table of flight data for 2004 FEB, columns include flight number, route, departure time, status, and arrival time. Rows include destinations like MDJ, KBS, KINGSBAY, YAKUTSK, etc.

Table of flight data for 13d 0h, columns include flight number, route, departure time, status, and arrival time. Rows include destinations like RES, RESOLUTE BAY, CTAO, FX1, etc.

IDC 13 02:41:01.7:6.5, 18.285:66.50W, h254km, 45km, mb3.5/1, mb1 3.6/2, mb1mx3.1/11, Error ellipse: s-maj=386.0km, s-min=90.5km az=56.0, Central Bolivia
 Code Station Name Δ° AZ° Phase ID Time Res
 LPAZ La Paz 2.52 321 P Op ISC h m s ISC
 1.8nm, 0.3s, baz=145, slow=9.8, SNR=39
 LPAZ 2.1nm, 0.3s, baz=335, slow=16, SNR=8.9 S S 01 42 28.8 +1.5
 YKA Yellowknife Ar 88.94 340 P P 01 53 27.1 -1.0
 MKAR Makanchi Array 141.71 35 PKP PKPdf 01 59 59.9 -2.8
 1.0nm, 0.7s, baz=316, slow=4.0, SNR=6.3

KNET 13 02:01:07.5:0.3, 42.73N:74.91E, h22km, 3km, ml2.8, Error ellipse: s-maj=2.4km s-min=1.5km az=165.0
 NNC 13 02:01:13.4:6.8, 42.92N:75.10E, h12km, 32km, mpv3.7, Error ellipse: s-maj=48.9km s-min=23.2km az=12.0
 ISC 13 02:01:08.6:0.4, 42.76N:0.03-74.90E:0.04, h20km, 5km, n15, c067/25, 12C-10L, Kyrgyzstan

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
						h m s	ISC
KBK	Karagaybulak	0.10	161	P	Pb	02 01 12.3	-0.3
KBK	547nm, 0.2s, SNR=292						
CHMS	Chumysh	0.27	336	↑	P	02 01 14.6	-0.1
CHMS	762nm, 0.1s, SNR=1573						
CHMS	3um, 0.2s						
AAK	Ala-Archa	0.32	248	P	Pb	02 01 15.1	-0.5
AAK	668nm, 0.2s, SNR=1260						
TKM2	Tokmak 2	0.54	72	↑	P	02 01 19.1	-0.2
TKM2	358nm, 0.1s, SNR=504						
USP	Ospenovka	0.59	330	P	Pb	02 01 20.0	-0.1
USP	235nm, 0.1s, SNR=883						
UCH	Uchtoom	0.60	209	P	Pb	02 01 19.9	-0.3
UCH	32nm, 0.1s, SNR=477						
KZA	Kyzart	0.72	159	P	Pb	02 01 22.4	0.0
KZA	74nm, 0.1s, SNR=407						
EKS2	Erkin-Say	0.83	264	P	Pb	02 01 24.5	+0.0
EKS2	106nm, 0.2s, SNR=487						
AML	Almayashu	1.09	235	P	Pb	02 01 28.7	+0.1
AML	58nm, 0.3s, SNR=111						
ULHL	Ulahol	1.11	117	↑	P	02 01 29.1	0.0
ULHL	37nm, 0.1s, SNR=236						
KK31	Karatay Array	3.24	278	↑	P	02 02 04.3	+4.7
KK31	1.0nm, 0.8s, baz=101, slow=17, SNR=103						
KK31	1.9nm, 0.3s, baz=91, slow=15, SNR=19						
KK31	67nm, 0.5s, baz=103, slow=28, SNR=14						
MK31	Makanchi Array	6.63	50	↑	Pn	02 02 47.3	-0.1
MK31	2.5nm, 0.4s, baz=231, slow=14, SNR=79						
MK31	0.8nm, 0.4s, baz=233, slow=26, SNR=0						
MK31	0.2nm, 0.5s, baz=243, slow=28, SNR=5.7						
BRVK	Borovyoye	10.76	345	↑	Lg	02 06 50.6	
BRVK	2.5nm, 0.3s, baz=100, slow=4, SNR=5.7						
ZRNK	Zerenda	10.94	341	↑	P	02 03 49.5	+2.4
ZRNK	7.8nm, 2.2s						
ZRNK	6.9nm, 2.6s						
ZRNK	4.3nm, 0.8s						
CHKZ	Chkalovo	11.29	347	↑	Lg	02 07 06.2	
CHKZ	3.4nm, 0.9s, baz=300, slow=4.3, SNR=4.5						

BGR 13 02:35:57.3:0.7, 51.53N:16.31E, h1km, ML3.4/6, Error ellipse: s-maj=12.2km s-min=4.4km az=171.0
 NEIC 13 02:35:58.3:0.4, 51.57N:16.18E, h5km, ML3.4(SZGRF), ML3.0(FUR), ML2.6(CLL), Error ellipse: s-maj=6.4km s-min=4.8km az=77.0

WAR 13 02:35:59.9, 51.46N:16.13E, ML3.3, Mining Induced
 PRU 13 02:35:59.8, 51.46N:16.15E
 IDC 13 02:35:59.7:0.7, 51.47N:16.04E, mb1 3.4/7, mb1mx3.3/18, ML3.2/7, Error ellipse: s-maj=16.7km s-min=6.5km az=102.0
 ISC 13 02:35:57.1:0.4, 51.48N:0.03-16.14E:0.02, n59, r1516/126, 8C-2D, Iceland

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
						h m s	ISC
KSP	Ksiaz	0.65	171	Op	Pg	02 36 11.4	+1.4
KSP	0.65 171			Op	Pb	02 36 11.7	+0.8
KSP	0.65 171			Op	Pg	02 36 13.0	-0.1
KSP	0.65 171			Op	Pg	02 36 20.5	+1.9
KSP	0.65 171			Op	Pg	02 36 11.4	+1.4
KSP	0.65 171			Op	Pg	02 36 19.4	+0.8
KSP	0.65 171			Op	Pg	02 36 20.5	
UPC	Upice	0.98	185	Op	Pg	02 36 17.5	+0.9
DPC	Dobruska-Polom	1.14	174	Op	Pg	02 36 20.2	+0.2
DPC	56nm, 0.3s			Op	Pg	02 36 34.8	-0.2
PVCC	Panska Ves	1.71	227	Op	Pg	02 36 25.0	+0.5
BRG	Berggiesshubel	1.51	247	Op	Pg	02 36 26.0	+0.5
BRG	1.51 247			Op	Pg	02 36 48.2	+0.9
BRG	Berggiesshubel	1.51	247	Op	Pg	02 36 27.4	+0.2
BRG	1.51 247			Op	Pg	02 36 27.4	+0.2
BRG	1.51 247			Op	Pg	02 36 47.9	+0.6
RUE	Ruedersdorf	1.77	305	Op	Pn	02 36 29.4	+0.2
RUE	1.77 305			Op	Pn	02 36 53.3	+0.6
PRU	Pruhoniche	1.80	215	Op	Pg	02 36 35.9	+0.4
PRU	1.80 215			Op	Pg	02 36 32.3	-0.8
PRU	1.80 215			Op	Pg	02 36 35.9	
PRU	1.80 215			Op	Pg	02 36 49.6	
PRU	1.80 215			Op	Pg	02 36 55.0	-2.2
RAC	Raciborz	1.91	136	Op	Pn	02 36 31.0	-0.3
RAC	1.91 136			Op	Pg	02 36 35.0	-0.3
RAC	1.91 136			Op	Pg	02 36 55.0	-1.4
RAC	1.91 136			Op	Pg	02 37 01.0	+0.2
RAC	1.91 136			Op	Pg	02 36 31.4	+0.1
RAC	1.91 136			Op	Pg	02 36 35.9	
RAC	1.91 136			Op	Pg	02 36 54.7	-1.7
RAC	1.91 136			Op	Pg	02 37 00.6	-0.2
RAC	1.91 136			Op	Pg	02 36 31.4	+0.1
RAC	1.91 136			Op	Pg	02 36 35.9	
RAC	1.91 136			Op	Pg	02 36 54.7	-1.7
RAC	1.91 136			Op	Pg	02 37 00.6	-0.2
MORC	Moravsky Berou	1.93	152	Op	Pn	02 36 31.7	+0.3
MORC	1.93 152			Op	Pn	02 36 55.1	-1.6
CLL	Collm	1.97	266	Op	Pg	02 36 32.4	+0.3
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266			Op	Pg	02 36 37.1	+0.7
CLL	1.97 266			Op	Pg	02 36 39.9	+0.2
CLL	1.97 266			Op	Pg	02 37 02.4	-0.3
CLL	1.97 266			Op	Pg	02 37 07.8	
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266			Op	Pg	02 36 37.1	+0.7
CLL	1.97 266			Op	Pg	02 36 39.9	+0.2
CLL	1.97 266			Op	Pg	02 37 02.4	-0.3
CLL	1.97 266			Op	Pg	02 37 07.8	
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266			Op	Pg	02 36 37.1	+0.7
CLL	1.97 266			Op	Pg	02 36 39.9	+0.2
CLL	1.97 266			Op	Pg	02 37 02.4	-0.3
CLL	1.97 266			Op	Pg	02 37 07.8	
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266			Op	Pg	02 36 37.1	+0.7
CLL	1.97 266			Op	Pg	02 36 39.9	+0.2
CLL	1.97 266			Op	Pg	02 37 02.4	-0.3
CLL	1.97 266			Op	Pg	02 37 07.8	
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266			Op	Pg	02 36 37.1	+0.7
CLL	1.97 266			Op	Pg	02 36 39.9	+0.2
CLL	1.97 266			Op	Pg	02 37 02.4	-0.3
CLL	1.97 266			Op	Pg	02 37 07.8	
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266			Op	Pg	02 36 37.1	+0.7
CLL	1.97 266			Op	Pg	02 36 39.9	+0.2
CLL	1.97 266			Op	Pg	02 37 02.4	-0.3
CLL	1.97 266			Op	Pg	02 37 07.8	
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266			Op	Pg	02 36 37.1	+0.7
CLL	1.97 266			Op	Pg	02 36 39.9	+0.2
CLL	1.97 266			Op	Pg	02 37 02.4	-0.3
CLL	1.97 266			Op	Pg	02 37 07.8	
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266			Op	Pg	02 36 37.1	+0.7
CLL	1.97 266			Op	Pg	02 36 39.9	+0.2
CLL	1.97 266			Op	Pg	02 37 02.4	-0.3
CLL	1.97 266			Op	Pg	02 37 07.8	
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266			Op	Pg	02 36 37.1	+0.7
CLL	1.97 266			Op	Pg	02 36 39.9	+0.2
CLL	1.97 266			Op	Pg	02 37 02.4	-0.3
CLL	1.97 266			Op	Pg	02 37 07.8	
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266			Op	Pg	02 36 37.1	+0.7
CLL	1.97 266			Op	Pg	02 36 39.9	+0.2
CLL	1.97 266			Op	Pg	02 37 02.4	-0.3
CLL	1.97 266			Op	Pg	02 37 07.8	
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266			Op	Pg	02 36 37.1	+0.7
CLL	1.97 266			Op	Pg	02 36 39.9	+0.2
CLL	1.97 266			Op	Pg	02 37 02.4	-0.3
CLL	1.97 266			Op	Pg	02 37 07.8	
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266			Op	Pg	02 36 37.1	+0.7
CLL	1.97 266			Op	Pg	02 36 39.9	+0.2
CLL	1.97 266			Op	Pg	02 37 02.4	-0.3
CLL	1.97 266			Op	Pg	02 37 07.8	
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266			Op	Pg	02 36 37.1	+0.7
CLL	1.97 266			Op	Pg	02 36 39.9	+0.2
CLL	1.97 266			Op	Pg	02 37 02.4	-0.3
CLL	1.97 266			Op	Pg	02 37 07.8	
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266			Op	Pg	02 36 37.1	+0.7
CLL	1.97 266			Op	Pg	02 36 39.9	+0.2
CLL	1.97 266			Op	Pg	02 37 02.4	-0.3
CLL	1.97 266			Op	Pg	02 37 07.8	
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266			Op	Pg	02 36 37.1	+0.7
CLL	1.97 266			Op	Pg	02 36 39.9	+0.2
CLL	1.97 266			Op	Pg	02 37 02.4	-0.3
CLL	1.97 266			Op	Pg	02 37 07.8	
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266			Op	Pg	02 36 37.1	+0.7
CLL	1.97 266			Op	Pg	02 36 39.9	+0.2
CLL	1.97 266			Op	Pg	02 37 02.4	-0.3
CLL	1.97 266			Op	Pg	02 37 07.8	
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266			Op	Pg	02 36 37.1	+0.7
CLL	1.97 266			Op	Pg	02 36 39.9	+0.2
CLL	1.97 266			Op	Pg	02 37 02.4	-0.3
CLL	1.97 266			Op	Pg	02 37 07.8	
CLL	1.97 266			Op	Pg	02 36 32.3	+0.2
CLL	1.97 266						

13d 5h

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details for stations like Esparros, Caprasio, and others.

IDC 13 02:44:32.9, 1.7, 15.1Sx177.55W, mb3.8/4, mb1.4/0,4, mb1mx3.8/10, Error ellipse: s-maj=52.3km s-min=32.3km az=119.0

ISC 13 02:44:36.7±1.8, 15.1S±0.2x177.7W±0.3, h33km, n4, +0513/4, mb3.8/4, Fiji Islands region

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like URZ Urewera, WRR Warramunga Arr, ASAR Alice Springs, etc.

NEIC 13 02:59:34.2±5.2, 31.69Sx177.96W, h42km, 49km, Error ellipse: s-maj=51.1km s-min=18.9km az=180.0

IDC 13 02:59:38.4, 7.9, 31.95Sx178.06W, h77km, 72km, mb4.5/3, mb1.4/6/5, mb1mx4.3/11, ML3.8/2, Error ellipse: s-maj=59.3km s-min=37.6km az=174.0

ISC 13 02:59:38.2±2.4, 32.3S±0.1x177.8W±0.3, h109km±19km, n20, +c111/15, mb4.7/5, 2C, South of Kermadec Islands

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like URZ Urewera, STKA Stephens Creek, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like WRR Warramunga Arr, WBR Tennant Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like ILAR Eielson Array, MKAR Makanchi Array, ARCES ARCES Array, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like KAF Kangasniemi, FINES FINES Array B, FINES FINES Array B, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like NOA NORARS Array B, HFS Hagfors, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like BUI BUI, NEIC 13 03:12:03.5, 0.6, 3.87Sx135.41E, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like THIC Felt (V) at Nabire, DJA 13 03:12:03.9, 0.8, 4.17Sx135.44E, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like SYO 13 03:12:03.4, 3.87Sx135.41E, h10km, MB4.8, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like KAKA Kakadu, PMG Port Moresby, BUNI Buntu Taipia, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like WRR Warramunga Arr, WBR Tennant Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like WRA Warramunga Arr, WBR Tennant Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like TANI Tanete Lipujan, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like FITZ Fitzroy Crossi, CTA Charters Tower, CTAO Charters Tower, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like ASAR Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like STKA Stephens Creek, JOW Kunging Creek, CBIJ Chichi jima, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like KLBRL Kellereberrin, QIZ Qiongzong, NJZ Nanjing, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like GYA Guiyang, KMI Kunming, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like KMI Kunming, XAN Xi'an, BJT Baijiatua, etc.

2004 FEB

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details for stations like BJI Lanzhou, LZH Lanzhou, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like LSA Lhasa, LSA Lhasa, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like GSA Gaotai, GSA Gaotai, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like GUN Gumbha, GUN Gumbha, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like ULN Ulambator, ULN Ulambator, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like BVAR Borovoye Array, BVAR Borovoye Array, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like MAW Mawson, MAW Mawson, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like QSPA South Pole Qui, QSPA South Pole Qui, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like ILAR Eielson Array, ILAR Eielson Array, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like SYO Syowa Base, SYO Syowa Base, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like CPUP Villa Florida, CPUP Villa Florida, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like ROSC El Rosal, ROSC El Rosal, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like WRR Warramunga Arr, WRR Warramunga Arr, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like ASAR Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like SKHL Sakhalin Island, SKHL Sakhalin Island, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like MDD 13 04:53:20.1, 1.9, 35.67N, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like INMG 13 04:53:20.3, 1.1, 35.67N, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like ESPR Esperanza, ESPR Esperanza, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like EBER Eberstadt, EBER Eberstadt, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like EHOR Horneholmen, EHOR Horneholmen, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like EADA Adama, EADA Adama, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details for stations like WRA Warramunga Arr, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like STR 13 05:18:33.0, 1.42, 98N, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like EPF Esparros, EPF Esparros, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like LAFB Labassere, LAFB Labassere, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like SJPF Ste Jean, SJPF Ste Jean, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like MTLF Montleuil, MTLF Montleuil, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like CMIG Matias Romero, CMIG Matias Romero, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like OXX Oaxaca, OXX Oaxaca, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like SCX San Cristobal, SCX San Cristobal, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like RAR Rarotonga, RAR Rarotonga, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like DZM Mont Dzumac, DZM Mont Dzumac, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like PPT Papeete, PPT Papeete, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like TIAR Tiarei, TIAR Tiarei, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like TVO Taravao, TVO Taravao, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like MEH Mehetia, MEH Mehetia, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like PMOR Pomorie, PMOR Pomorie, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like VAO Vaihoo, VAO Vaihoo, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like RPZ Rata Peaks, RPZ Rata Peaks, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like ARMA Armidale, ARMA Armidale, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like CNB Canberra Magne, CNB Canberra Magne, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like CTA Charters Tower, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like CTAO Charters Tower, CTAO Charters Tower, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like RKT Port Moresby, RKT Port Moresby, etc.

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like PMG Port Moresby, PMG Port Moresby, etc.

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Table with columns for station name, frequency, and signal strength. Includes stations like WCN, NVAR, MNV, TPV, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like HHC, INK, KSUJ, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like MOF, HNF, KBA, etc.

13C 13:05:45:28.3:1.5, 5.52S: 133.43E, mb3.9/2, mb1 4.5/4, mb1mx4.4/6, ML4.0/2, Error ellipse: s-maj=70.6km s-min=30.6km az=82.0

NEIC 13:05:45:37.1:1.4, 5.83S: 133.98E, h45km, mb4.3/2, Error ellipse: s-maj=21.6km s-min=17.6km az=119.0

ISC 13:05:45:36.0:2.5, 5.81S: 130.00E, 134.0E.0.1, h54km, 25km, s=1211/17, mb3.9/3, Aru Islands region

Table with columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KAKA, WRAB, WB2, etc.

13C 13:05:47:25:10.0, 35.47N-69.19E, mb3.9/3, mb1 3.9/5, mb1mx3.6/14, ML3.7/2, Error ellipse: s-maj=179.0km s-min=42.6km az=159.0

MOS 13:05:47:45:1.2, 37.61N-68.46E, h33km, mb4.2/4, Error ellipse: s-maj=50.2km s-min=34.8km az=105.9

ISC 13:05:47:42:1.8, 36.32N-67.39E.0.1, h123km, 23km, n34, c069/38, mb4.0/4, 1, Hindu Kush region

Table with columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like THN, THN, DLH, etc.

Table with columns: YKA, comp, pP, pP, 13 45 40.4 -2.9, etc. Includes stations like YKA, YKA, YKA, YKA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like IDG 13 14:02:13.4, 4.5, 29.68N-57.62E, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like MDD 13 14:16:36.0, 0.3, 37.79N-5.61W, etc.

Table with columns: EADA, 9.0nm, 0.1s, SNR=17, Lg, 14 17 06.0, etc. Includes stations like EADA, EJIF, EJIF, EGRO, etc.

MOS 13 14:17:49.3, 1.1, 54.68N, 162.98E, h52km, mb3.7/1, Error ellipse: s-maj=22.3km s-min=17km az=73.4

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like NEIC 13 14:22:13.4, 0.6, 32.54S-71.70W, etc.

Table with columns: TACH, Talagante, 1.28 150, Pn, 14 22 35.9 +0.2, etc. Includes stations like TACH, FCH, FCH, etc.

IDG 13 14:33:37.1, 1.1, 3.18S, 140.75E, mb3.9/4, mb1 4.3/5, mb1mx4.3/8, ML4.3/1, Error ellipse: s-maj=45.7km s-min=14.9km az=103.0

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

NIED 13 14:38:00.22, 60N, 125.50E, h47km, Mw4.7, Best double couple: M1.09x10^16 NP1.0, 127, 879, 1.13. NP2.0, 35, 878, 1.168

IDG 13 14:38:29.4, 0.7, 22.33N, 125.65E, mb4.3/11, mb1 4.4/13, mb1mx4.3/19, ML4.3/3, MS4.0/6, Ms1 4.0/6, ms1mx3.7/19, Error ellipse: s-maj=26.5km s-min=15.9km az=91.0

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like NEIC 13 14:38:43.1, 2.1, 65N, 124.67E, h37km, mb5.6, ML4.6, MS4.9

13d 16h

Table with columns: SMF, Signal de Mont, 0.98 46 ePg, Pg, 15 53 42.1 +0.4, etc.

IDC 13 15:58:52.4, 1.3, 63.53N, 147.10W, mb3.6/5, mb1 3.9/7, mb1 mx3.7/17, ML3.8/2, Error ellipse: s-maj=21.5km s-min=14.1km az=71.0

NEIC 13 15:58:53.7, 63.51N, 146.85W, h8km, ML3.5(PMR), ML3.4(AIC), Arter AIC

ISC 13 15:58:53.3, 0.7, 63.56N, 0.03, 146.80W, 0.06, h9km, gkm, n32, c190/38, mb3.6/5, Central Alaska

Main table for 13d 16h with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

NIED 13 16:06:00, 44.60N, 149.20E, h20km, Mw4.2 Best double couple: M2:36x1015 NP1:35, 869, 82. NP2:237, 823, 111.1

MOS 13 16:06:46.9, 1.1, 44.36N, 148.99E, h46km, mb4.5/10, Error ellipse: s-maj=10.1km s-min=7.5km az=97.0

SKHL 13 16:06:47.4, 2.3, 44.44N, 149.08E, h36km, 3km, Mbv5.3/5

NEIC 13 16:06:48.0, 0.7, 44.41N, 148.95E, h43km, gkm, mb4.5/19, Error ellipse: s-maj=9.0km s-min=4.9km az=143.0

BUI 13 16:06:48.4, 4.4, 44.45N, 149.23E, h71km, mb4.4, mb4.5, Ms4.4, Msz4.1

IDC 13 16:06:52.7, 3.7, 44.48N, 148.89E, h78km, 33km, mb3.7/14, mb1 3.9/15, mb1 mx3.9/19, MS3.6/3, Ms1 3.6/3, ms1 mx2.9/22, Error ellipse: s-maj=25.1km s-min=16.7km az=162.0

ISC 13 16:06:46.6, 1.1, 44.38N, 0.05, 149.02E, 0.07, h38km, gkm, n112, e081/115, mb4.4/43, MS3.5/2, 3D, Kuril Islands

Continuation of the main table for 13d 16h.

2004 FEB

Main table for 2004 FEB with columns: YUK, eS, S, 16 07 49.0 -1.2, etc.

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Table for 260 with columns: KOLN, Koldanda, 54.03 275 eP, P, 16 16 09.5 +0.2, etc.

MEX 13 16:13:00.8, 1.1, 17.40N, 91.84W, h20km, MD3.8, 1C, Mexico-Guatemala border region

Table for MEX 13 16:13:00.8 with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

IDC 13 16:30:50.5, 1.7, 12.34N, 87.38W, mb3.9/5, mb1 4.2/6, mb1 mx3.9/16, ML3.5/1, MS2.9/1, Ms1 2.9/1, ms1 mx2.7/16, Error ellipse: s-maj=72.8km s-min=22.0km az=46.0

CAN 13 16:30:52.0, 2.5, 11.53N, 88.22W, h62km, 111km, MD4.1, ML4.2

NEIC 13 16:30:54.8, 5.7, 12.20N, 87.50W, h32km, 49km, Error ellipse: s-maj=47.8km s-min=14.8km az=224.0

ISC 13 16:30:51.2, 0.6, 11.47N, 0.04, 88.25W, 0.03, h45km, gkm, n45, e097/65, mb3.9/6, 15C-7D, Off coast of central America

Main table for 260 (continued) with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: INK, ILAR, ILAR, Inuvik, 135.732 PKP, PKPdf, 21 51 43.9 -1.1, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Virac, San Andres, Guinayangan, etc.

IDC 13 23:30:49.9, 1.8, 6.86N, 126.63E, mb3.8/4, mb1 4.0/4, mb1mx3.8/14, MS3.7/1, Ms1 3.7/1, ms1mx2.9/17, Error ellipse: s-maj=168.0km s-min=20.7km az=66.0

MAN 13 23:31:01.4, 6.72N, 126.11E, h15km, mb4.5, ML3.4, MS3.2, NEIC 13 23:31:04.2, 0.6, 6.46N, 125.81E, h110km, mb4.2/4, Error ellipse: s-maj=47.3km s-min=8.9km az=70.0

ISC 13 23:30:59.7, 0.7, 6.51N, 10.04, 126.04E, 0.08, h86km, n9, n25, c104/31, mb3.8/7, 1C-2D, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kidapawan, General Santos, Bislig, etc.

IDC 13 23:46:32.5, 3.3, 15.97S x 173.01W, mb3.8/5, mb1 4.2/5, s-min=26.4km az=146.0, Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Warramunga Arr, Alice Springs, etc.

NEIC 14 00:05:14.8, 0.6, 4.16S, 133.78E, h10km, mb4.5/2, Error ellipse: s-maj=22.0km s-min=13.2km az=69.1

IDC 14 00:05:14.5, 7.4, 39S, 133.40E, mb3.7/1, mb1 3.9/3, mb1mx3.8/8, ML3.4/2, Error ellipse: s-maj=342.0km s-min=29.5km az=76.0

ISC 14 00:05:12.8, 5.0, 4.32S, 0.07, 133.7E, 0.2, h13km, 33km, n9, c061/11, mb3.7/1, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kakadu, Port Moresby, Warramunga Arr, etc.

WEL 14 00:26:33.8, 1.1, 36.65S, 177.61E, h12km, ML3.7/3, Error ellipse: s-maj=8.4km s-min=7.4km az=0.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Hucks Bay, Puketiti, Kuaotunu, etc.

IDC 14 00:44:32.3, 2.0, 6.41S, 128.74E, mb4.1/1, mb1 4.3/3,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Warramunga Arr, Alice Springs, etc.

IDC 14 00:55:18.6, 2.9, 4.1, 33N, 78.95E, mb3.2/1, mb1 3.3/4, mb1mx3.3/17, ML3.0/3, Error ellipse: s-maj=43.4km s-min=24.7km az=128.0

BUI 14 00:55:20.9, 4.1, 28N, 79.32E, h10km, ML3.7, NNC 14 00:55:25.0, 0.9, 4.1, 78N, 79.33E, mpv3.2, Error ellipse: s-maj=10.3km s-min=3.0km az=160.0

ISC 14 00:55:18.9, 1.7, 4.1, 11N, 0.1, 80.1E, 0.2, h10km, n13, c152/18, mb3.2/1, 4C, Southern Xinjiang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kashi, Tokmak 2, Karagaybulak, etc.

LDG 14 00:59:24.3, 0.2, 44.90N, 84.81E, h10km, Mb4.4/25, Ms3.5/1, Error ellipse: s-maj=10.2km s-min=7.3km az=62.0

BUI 14 00:59:25.9, 4.9, 47N, 85.22E, h37km, mb4.5, mb4.3, ML4.6, Ms3.8, Ms23.6

MOS 14 00:59:27.5, 1.0, 45.03N, 85.08E, h33km, mb4.6/21, Error ellipse: s-maj=13.5km s-min=5.9km az=119.0

IDC 14 00:59:28.0, 0.6, 44.51N, 85.24E, h35km, 3km, mb3.9/15, mb1 4.2/17, mb1mx4.1/18, ML4.3/3, MS3.5/1, Ms1 3.5/1, ms1mx2.9/18, Error ellipse: s-maj=17.7km s-min=10.2km az=53.0

NEIC 14 00:59:29.3, 0.3, 45.03N, 85.25E, mb4.4/31, Error ellipse: s-maj=11.4km s-min=6.1km az=223.0

ISC 14 00:59:27.4, 0.3, 44.97N, 85.03E, 0.05, h37km, h37km, n8km, pp-P, n137, r100/145, mb4.3/47, 41C-3D,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Urumqi, Makanchi Array, Karagaybulak, etc.

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

NEIC 14 05:11:45.2.0.8, 44.31N-128.81W, h10km, mb3.8/8, Error ellipse: s-maj=10.5km s-min=6.5km az=59.0

ISC 14 05:11:44.3.0.8, 44.35N-102.6.128.67W, 0.10, h10km, n48, c=113/49, mb3.6/9, MS3.3/2, Off coast of Oregon

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

CASC 14 05:44:35.3.1.4, 12.95N-88.85W, h36km, 999km, MD3.7, ML3.6, 3C-15D, Off coast of central America

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the Cascadia region.

ISC 14 05:57:17.6.1.8, 7.81S-126.48E, mb3.9/1, mb1 4.7/3, mb1mx4.4/7, ML4.4/2, Error ellipse: s-maj=21.0km s-min=30.5km az=62.0

NEIC 14 05:57:22.7.0.8, 8.14S-126.10E, h40km, Error ellipse: s-maj=27.6km s-min=12.0km az=64.0

ISC 14 05:57:25.1.3.5, 8.35S-0.1.126.1E, 0.2, h89km, 35km, n7, c=68/9, mb3.7/1, Timor region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the Timor region.

ZRNC Zerenda 77.86 329 P 06 09 14.0 -0.5

RSRP 14 06:00:44.1, 20.84N-69.78W, h25km, 31km, M4.2, 10C, Dominican Republic region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the Dominican Republic region.

IDC 14 06:43:11.5.2.9, 2.91N-179.82E, mb3.8/3, mb1 4.2/3, mb1mx3.9/9, Error ellipse: s-maj=284.5km s-min=34.5km az=162.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the South of Fiji Islands region.

IDC 14 07:30:57.8.1.7, 29.79N-80.82E, mb3.7/4, mb1 3.8/5, mb1mx3.6/4, ML3.7/1, MS3.1/1, Ms 1.3/1, ms 1mx2.6/15, Error ellipse: s-maj=73.1km s-min=23.8km az=65.0

NEIC 14 07:30:59.6.0.9, 29.84N-80.89E, 10km, Error ellipse: s-maj=37.8km s-min=11.9km az=67.0

NDI 14 07:30:59.6.7.7, 29.67N-80.77E, h18km, 35km, MD3.5, ML3.4

ISC 14 07:30:59.6.1.2, 29.57N-80.04, 80.86E, 0.06, h31km, 9km, n17, c=128/39, mb3.6/4, MS3.2/1, Nepal-India border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the Nepal-India border region.

ZRNC Zerenda 21.19 356 eP 07 35 42.6 -0.4

KURK Kurchatov 14.01 146 eP 06 00 40.7 -0.1

WRA Warramunga Arr 14.01 146 Pn 06 00 40.3 -0.5

WRA Warramunga Arr 14.01 146 Pn 06 00 40.7 -0.8

MBWA Marble Bar 14.18 205 eP 06 00 42.8 -0.1

ASAR Alice Springs 16.97 155 P 06 01 21.5 +3.2

ASAR Alice Springs 16.97 155 P 06 04 22.5 -0.1

MKAR Makanchi Arr 17.31 329 P 06 08 12.6 +0.1

KURK Kurchatov 17.11 330 eP 06 08 39.7 +0.3

KURK Kurchatov 17.11 330 eP 06 08 51.0 -0.9

TAP 14 07:36:58.7, 22.70N-121.38E, h17km, ML3.8

JMA 14 07:37:01.1, 0.3.2.2, 63N-121.01E, h34km

ISC 14 07:37:01.1, 2.6, 22.7N, 0.2, 121.6E, 0.2, h17km, n5, c=36/9, Taiwan region

NEIC 14 08:36:30.3, 90.91S-71.87W, h14km, ML3.4(GUC), After GUC 14 08:36:30.3, 0.7, 90.91S-71.87W, h14km, 5km, MD3.5, ML3.4, 3C-2D, Near coast of central Chile

Code Station Name Az AzZ Phase ID Time Res ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the top right section.

IDC 14 09:06:47.4, 7.9, 31.20S-178.54W, mb3.3/2, mb1 3.6/2, mb1mx3.6/10, Error ellipse: s-maj=333.0km s-min=60.9km az=157.0, Kermadec Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the Kermadec Islands region.

IDC 14 09:24:17.4, 12.0, 6.05N-124.01E, h97km, 113km, mb3.3/3, mb1 3.5/3, mb1mx3.4/13, 1D, Error ellipse: s-maj=42.0km s-min=24.2km az=63.0, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the Mindanao region.

IDC 14 09:36:45.0, 2.1, 1.57N-127.13E, mb3.5/3, mb1 3.7/3, mb1mx3.7/10, Error ellipse: s-maj=172.0km s-min=24.0km az=66.0, Halmahera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the Halmahera region.

NEIC 14 09:39:14.8, 43.14N-0.53W, h2km, ML2.2(STR), ML1.9(LDG), After LDG.

STR 14 09:39:14.7, 0.2, 43.13N-0.54W, h5km, 1km, ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 14 09:39:14.8, 0.1, 43.14N-0.53W, h2km, M2.1/2, ML1.9/1, Error ellipse: s-maj=2.9km s-min=1.2km az=5.0

MDD 14 09:39:15.1, 0.4, 43.15N-0.53W, mbLg 1.4/5, Error ellipse: s-maj=3.5km s-min=1.8km az=11.0, FRXIM

ISC 14 09:39:13.5, 0.6, 43.17N-0.04, 0.51W-0.03, h15km, 6km, n18, c=78/32, Pyrenees

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the Pyrenees region.

WEL 14 09:48:19.9, 0.4, 35.54S-178.83E, h247km, 11km, ML3.7/3, Error ellipse: s-maj=10.1km s-min=8.6km az=0.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the Off east coast of North Island region.

MDRS		e		10 39 37.0				
RST	Umm Al-Ruwaisa	22.74 264	eP	P	10 35 25.2 +1.1			
RST			Amb	P	10 35 33.0			
GNI	comp-Z,3um,1.0s							
GNI	Garni	23.14 292	eP	P	10 35 31.4 +3.5			
GNI	comp-Z,358nm,1.0s,mb5.8							
T12	comp-Z,4um,19.0s,MS4.8							
T12	Plekhanov	23.31 296	iP	P	10 35 31.4 +1.9			
T12	comp-Z,200nm,1.0s,mb5.5							
T12	comp-N,2um,11.0s,MS4.9							
T12	comp-E,1um,11.0s,MS4.9							
T12	comp-N,1um,11.0s,MS4.9							
SVE	comp-Z,2um,11.0s,MS4.9							
SVE	Sverdllovsk	23.67 343	iP	P	10 35 33.5 +0.6			
SVE			eS	P	10 36 21.6 +5.8			
SVE			eS	S	10 39 46.0 +3.4			
SVE	comp-Z,44nm,1.9s,mb4.6							
SVE	comp-Z,2um,8.0s							
SVE	comp-N,2um,10.0s							
SVE	comp-E,4um,10.0s							
SVE	comp-N,9um,13.0s,MS5.5							
SVE	comp-E,6um,13.0s,MS5.5							
SVE	comp-Z,16um,13.0s,MS5.7							
ARU	Arti	23.87 340	P	P	10 35 36.4 +1.6			
ARU	comp-Z,1um,0.7s,mb6.5,SNR=14							
ARU	Arti	23.87 340	eP	P	10 35 35.7 +0.9			
ARU	comp-Z,298nm,1.0s,mb5.7							
ARU	comp-Z,10um,20.0s,MS5.3							
ARU	Arti	23.87 340	eP	P	10 35 35.7 +0.9			
ARU	comp-Z,298nm,1.0s,mb5.7							
ZEI	comp-Z,298nm,1.0s,mb5.7							
ZEI	Tsey	24.10 298c	iP	P	10 35 40.0 +2.8			
ZEI			iS	S	10 39 55.0 +5.0			
ZEI			iS	SS	10 40 40.0 -2.4			
ZEI	comp-Z,1um,6.0s							
ZEI	comp-Z,600nm,12.0s							
ZEI	comp-E,1um,13.0s							
ZEI	comp-Z,4um,14.0s,MS5.0							
VANB	Van	24.14 288	eP	P	10 35 43.5 +5.9			
KARS	Kars	24.44 293	eP	P	10 35 44.2 +3.7			
PYA	Pyatigorsk	24.93 301c	iP	P	10 35 46.0 +0.8			
PYA			e	S	10 36 30.0			
PYA			iS	S	10 40 04.0 -0.2			
PYA	comp-Z,1um,8.5s							
PYA	comp-Z,7um,17.0s,MS5.2							
PYA	comp-E,9um,16.0s							
LZH	Lanzhou	25.00 78	iP	P	10 35 47.0 +1.1			
LZH			AP	P	10 35 50.4			
LZH			XP	P	10 35 51.8			
LZH			PP	P	10 36 23.8 +0.2			
LZH			S	P	10 40 07.5 +2.2			
LZH			XS	P	10 40 13.3			
LZH	comp-Z,278nm,1.5s,mb5.6							
LZH	comp-Z,597nm,5.2s							
LZH	comp-N,4um,8.9s							
LZH	comp-Z,6um,12.5s,MS5.3							
KIV	Kislovodsk	25.18 301	eP	P	10 35 48.1 +0.6			
KIV	comp-Z,4um,19.0s,MS4.9							
KIV	Kislovodsk	25.18 301	eP	P	10 35 48.1 +0.6			
CD2	Chengdu	25.94 90	eP	P	10 35 54.9 +0.1			
CD2			AP	P	10 35 59.9 -2.6			
CD2			XP	P	10 36 01.4 -4.6			
CD2			S	S	10 40 23.3 +2.1			
CD2			XS	P	10 40 30.8			
CD2	comp-Z,150nm,1.4s,mb5.3							
CD2	comp-Z,730nm,8.0s							
CD2	comp-N,8um,18.0s							
CD2	comp-Z,7um,15.6s,MS5.3							
MOY	Mondy	26.18 41	eP	P	10 35 57.7 +0.9			
MOY			e	P	10 36 05.3 +0.8			
TRD	Trivandrum	26.35 172	eP	P	10 36 00.8 +2.1			
TRD			e	P	10 36 07.7 +1.3			
ZAK	comp-Z,385nm,1.4s							
EZC	Zakamensk	26.89 45	iP	P	10 36 03.4 +0.1			
SOKR	Erzincan	26.91 291	eP	P	10 36 09.5 +5.8			
SOKR	Solikamsk	27.06 342	eP	P	10 36 04.4 -0.4			
SOKR			e	P	10 36 18.9			
SOKR	comp-Z,170nm,0.9s,mb5.6							
GUMT	comp-Z,4um,19.0s,MS5.0							
SOC	Gumushane	27.18 292	eP	P	10 36 09.5 +3.4			
SOC	Sochi	27.24 289	eP	P	10 36 06.4 -0.2			
SOC			eS	S	10 36 52.3			
SOC			eS	S	10 40 46.2 +3.9			
SOC			eSS	SS	10 42 02.5 +3.7			
SOC			eSSS	SSS	10 42 17.6 +0.6			
SOC	comp-Z,30nm,1.1s,mb4.7							
SOC	comp-N,50nm,1.0s							
SOC	comp-E,80nm,1.0s							
SOC	comp-Z,3um,18.0s,MS4.9							
SOC	comp-N,2um,15.0s							
SOC	comp-E,6um,24.0s							
KMI	Kunming	27.29 103f	eP	P	10 36 06.3 -0.9			
KMI			AP	P	10 36 14.5 -0.4			
KMI			XP	P	10 36 18.5 -0.0			
KMI			PP	P	10 36 53.5 -0.9			
KMI			PPP	P	10 37 09.6 +3.2			
KMI			S	P	10 40 44.5 +1.3			
KMI	comp-Z,399nm,4.6s							
KMI	comp-N,6um,19.9s							
KMI	comp-E,3um,12.0s							
KMI	comp-Z,4um,13.3s							
HLS	Ha'il	27.78 263	P	P	10 36 12.9 +1.3			
CHRT	Chiangrai	27.80 115	iP	P	10 36 11.0 -0.9			
CHRT	comp-Z,1um,0.5s							
MYA	Malataya	28.04 288	eP	P	10 36 17.3 +3.4			
CM31	Chiang Mai Arr	28.07 119f	eP	P	10 36 13.3 -1.1			
CM31	comp-Z,610nm,1.0s,mb2.2							
PALK	comp-Z,1um,19.0s,MS4.6							
PALK	Pallekele	28.21 164	P	P	10 36 17.2 +1.5			
PALK	comp-Z,363nm,1.1s,mb5.9,SNR=6.1							
IRK	Pallekele	28.21 164f	eP	P	10 35 59.4 -1.6			
IRK			e	P	10 36 20.4 +4.8			
ULN	Ulaanbaatar	28.39 52	eP	P	10 36 16.9 0.0			
ULN	comp-Z,54nm,1.0s,mb5.1							
ULN	comp-Z,1um,19.0s,MS4.5							
ULN	Ulaanbaatar	28.39 52	eP	P	10 36 17.0 +0.1			
ULN	comp-Z,54nm,1.0s,mb5.1							
ULN	comp-N,2um,15.0s							
ULN	comp-Z,1um,19.0s,MS4.5							
BDT	Bhumibol Dam	28.91 120	PG	P	10 36 22.0 +0.1			

BDT		SG	pP	10 36 27.0 -2.6				
ANN	Anapa	29.03 301	eP	P	10 36 13.5 -9.3			
ANN			pmax					
ANN	comp-Z,20nm,0.7s,mb5.0							
ANN	comp-N,980nm,13.0s,MS5.1							
ANN	comp-E,3um,16.0s,MS5.1							
ANN	comp-Z,2um,16.0s,MS4.9							
GAZ	Gaziantep	29.09 285	eP	P	10 36 23.1 -0.3			
PECR	Pechory	29.29 326	eS	P	10 36 24.4 -0.6			
PECR			eS	S	10 41 17.0 +1.9			
PECR			e	S	10 42 49.3			
PECR	comp-N,1um,14.0s							
PECR	comp-E,2um,15.0s							
PECR	comp-N,5um,13.0s,MS5.4							
PECR	comp-E,5um,16.0s,MS5.4							
PECR	comp-Z,4um,16.0s,MS5.2							
XAN	Xi'an	29.43 81	P	P	10 36 25.5 -0.9			
XAN			S	P	10 41 10.5 -7.0			
XAN	comp-N,4um,25.9s							
XAN	comp-E,2um,20.5s							
XAN	comp-Z,4um,15.4s							
VRSR	Storozhevoje	29.47 314	eP	P	10 36 27.2 +0.5			
VRSR	comp-Z,180nm,0.8s,mb5.8							
VRSR	comp-N,80nm,0.4s							
VRSR	comp-E,260nm,1.0s							
VRSR	comp-Z,1um,20.0s,MS4.5							
VRSR	comp-E,720nm,22.0s							
BTO	Baotou	29.60 68	eP	P	10 36 28.5 +0.5			
BTO	comp-Z,175nm,1.2s,mb5.7							
VOR	Voronezh	29.65 315	P	P	10 36 29.0 +0.7			
VOR	comp-N,50nm,1.2s							
GYA	Guiyang	29.89 97	iP	P	10 36 29.0 -1.7			
GYA			AP	P	10 36 33.8 -4.6			
GYA			XP	P	10 36 35.9 -5.9			
GYA			PPP	P	10 37 31.4 -1.1			
GYA			S	S				

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like PCP Spitsbergen Ar, RUP Ruppelstein, MCGN Maccugnaga, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like ASAJ comp=Z,15nm,0.8s,mb5.0, LBL Lubilhac, RUP Petit Puy Mans, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like PET comp=E,173nm,14.4s, EALB Alboran, EPON Pontenova, etc.

Table of astronomical observations for 14d 11h, listing station names (e.g., Palmer West, Sawyer), coordinates, and observation details.

Table of astronomical observations for 2004 FEB, listing station names (e.g., Boulder Array, Pinedale Array), coordinates, and observation details.

Table of astronomical observations for 2004 FEB, listing station names (e.g., ARCCS Array S, Alice Springs), coordinates, and observation details.

Table with columns: OTAV, ASAR, HWUT, PDAR, ULM, NVAR, HRY, NLW, MKAR, YKA, YKA, YKA, ZAL, INK, INK, ILAR, ILAR. Includes station names, coordinates, and seismic data.

BGS 14 11:56:56.6±1.8, 34.80N±73.21E, h10km
NEIC 14 11:56:57.5±0.1, 34.80N±73.21E, h11km, mb5.4/151,
MS5.1/75, MW5.4, Error ellipse: s-maj=4.0km s-min=2.4km

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

Main table of seismic events with columns: Station, Time, Magnitude, Location, etc. Includes entries like KK31 Karatay Array, JHNI Jhansi, etc.

Table with columns: Station, Time, Magnitude, Location, etc. Continuation of seismic event data from the main table.

Table with columns: Station, Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Station, Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like EZC, SOKR, SOKR, GUMT, ARSS, SOC, etc.

Table with columns: Station, Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Station, Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like KKKK, SAFT, UMJS, OBN, OBN, OBN, etc.

Table with columns: Station, Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Station, Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like KWP, KWP, KWP, KWP, KWP, etc.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like ULC, NIKSIC, UNAC-PIVA, SRO, RAC, etc.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like SLCN, MRLC, FG5, MGR, GEC2, etc.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like BSEGE, SQTA, CLZ, MOTA, etc.

Table with columns: Station Name, Frequency, Power, Direction, Time, Res. Includes stations like KDak Kodiak Island, KDC Kodiak Island, ASAR Alice Springs, etc.

Table with columns: Station Name, Frequency, Power, Direction, Time, Res. Includes stations like CMB Cedar Bluff, CBKS Cedar Bluff, TPH Tonopah, etc.

Table with columns: Code, Station Name, Frequency, Power, Direction, Time, Res. Includes stations like PUZ Puketiti, NOZ North Gisborne, KOKO Koko, etc.

Bull 14 12:43:07.3, 35.00N; 119.10W, h12km, mb4.7, mb4.5, Ms4.9, Ms2.5...
IDC 14 12:09:29.0, 9.35, 07N; 118.92W, mb3.9/12, mb1.4, 0.10/15, mb1mx4.0/21, ML3.5/3, MS4.0/8, Ms1.4, 0/8, ms1mx3.9/18, Error ellipse: s-maj=18.9km s-min=10.8km az=82.0

NEIC 14 12:43:11.4, 35.04N, 119.13W, h12km, mb4.7/11, ML4.3(PAS), MW4.6(BRK), After PAS.
NEIC Felt [V] at Mancoia and Tait; [III] at Frazier Park and Lebec. Also felt at Bakersfield, Los Angeles and Santa Barbara.
ISC 14 12:43:10.0-0.4, 34.99N-0.03, 119.19W-0.04, h12km, n92, s125/97, mb4.2/22, MS4.1/8, Southern California

Table with columns: Code, Station Name, Frequency, Power, Direction, Time, Res. Includes stations like ISA Isabella, MWC Mount Wilson, MWC Mount Wilson, etc.

IDC 14 12:02:37.3, 2.3, 52.64S, 120.33W, mb4.0/2, mb1.4, 3/2, mb1mx3.9/10, MS3.9/1, Ms1.4, 0/1, ms1mx3.6/9, Error ellipse: s-maj=1105.0km s-min=39.1km az=158.0,

Table with columns: Code, Station Name, Frequency, Power, Direction, Time, Res. Includes stations like LPaz La Paz, LPaz La Paz, WRA Warramunga Arr, etc.

NEIC 14 12:13:30.6, 43.07N-0.46W, h2km, ML2.2(STR), ML1.9(LDG) After LDG.
STR 14 12:13:30.9-0.2, 43.08N-0.45W, h5km, 1km, ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 14 12:13:30.6-0.1, 43.07N-0.46W, h2km, Md2.2/2, ML1.9/4, Error ellipse: s-maj=1.9km s-min=1.1km az=159.0

ISC 14 12:13:29.1-0.8, 43.16N-0.04-0.42W-0.04, h9km, 13km, n10, s081/17, Pyrenees

Table with columns: Code, Station Name, Frequency, Power, Direction, Time, Res. Includes stations like REVF Montagne du Rey, ETSF Etsat, VIEF View, etc.

NEIC 14 12:32:26.9, 37.12S; 176.88E, h233km, After WEL.
WEL 14 12:32:27.0-0.4, 37.10S-176.86E, h231km, 4km, ML3.5/4, 1D Error ellipse: s-maj=5.8km s-min=4.4km az=90.0, North Island

Table with columns: Code, Station Name, Frequency, Power, Direction, Time, Res. Includes stations like URZ Urewera, URZ Urewera, URZ Urewera, etc.

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

IDC 14 15:30:16.2±5.3, 1.61S, 135.26E, h47km, 58km, mb3.7/2, mb1 3.9/3, mb1mx3.7, ML3.8/1, Error ellipse: s-maj=137.0km s-min=18.0km az=82.0, Irian Jaya region

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

MDD 14 15:51:55.5±1.6, 38.24N±9.12W, mb2 1/2, Error ellipse: s-maj=13.1km s-min=5.4km az=111.0, PRXIMO INMG 14 15:51:55.4±0.6, 38.24N±9.13W, h8km, 3km, MD2.2, ML1.5, Error ellipse: s-maj=3.8km s-min=1.8km az=102.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MOE Montemor, PTEO Sao Teotônio, PTEO Sao Teotônio, PBEJ Beja, etc.

WAR 14 16:32:59.51, 51.51N, 16.06E, ML2.7, Mining Induced PRU 14 16:32:59.1, 51.46N, 16.09E ISC 14 16:32:57.0±1.2, 51.48N±0.06±16.02E±0.06, n9, r1528/19, Poland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSP Ksiaz, UPIC Upice, UPIC Dobruska-Polom, etc.

WEL 14 16:39:29.1±0.5, 39.81S×174.00E, h225km, 4km, ML3.5/3, 2C-2D, Error ellipse: s-maj=4.9km s-min=3.3km az=90.0, North Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WAZ Wanganui, WAZ Wanganui, KIWI Kapiti Island, etc.

IDC 14 16:40:45.0±2.2, 4.80S, 102.79E, mb4.4/7, mb1 4.4/7, mb1mx4.2/12, Error ellipse: s-maj=130.0km s-min=18.7km az=50.0

NEIC 14 16:40:55.5±7.5, 4.61S, 103.10E, h79km, 55km, mb4.0/2, Error ellipse: s-maj=104.8km s-min=9.0km az=52.0

ISC 14 16:40:53.6±1.5, 4.65S±0.4, 103.10E±0.4, h79km, n24, ±0.78/20, mb4.5/16, Southern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CM31 Chiang Mai Arr, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, etc.

NEIC 14 16:40:59.9, 47.10N±9.10E, h12km, ML2.5(LDG), ML2(ZUR), ML2.1(SZGRF), After ZUR. ZUR 14 16:40:59.9, 47.09N±9.11E, h12km, ML2.2/16 LDG 14 16:41:00.9±0.2, 47.10N±9.09E, h10km, ML2.5/7, Error ellipse: s-maj=3.4km s-min=1.9km az=116.0

BGR 14 16:41:01.3, 47.16N±9.11E, h10km, ML2.1/1 Error ellipse: s-maj=3.8km s-min=1.8km az=102.0

ISC 14 16:40:59.0±0.2, 47.09N±0.01±9.08E±0.02, h12km, 2km, n10, r1528/19, Portugal

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PLONS Plons, LLS Lint-Limmern, LLS Lint-Limmern, MUO Muotathal, etc.

NEIC 14 16:41:51.0, 48.33N±6.62E, h10km, ML2.9(LDG), ML2.8(STR), ML2.3(SZGRF), After STR. STR 14 16:41:51.0±0.2, 48.33N±6.62E, h10km, 1km, M12.8, Error

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BNALP, DAVA Damuels, DAVA Damuels, APL Alpnach, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SENIN, SOTA Sankt Quirin, SOTA Sankt Quirin, LIBD Liburng, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WLS Weilschbrunn, WLS Weilschbrunn, BRANT Les Verrieres, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RFLY Refroy, RFLY Refroy, KBA Koelnbreinsper, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AVF Avril sur Loir, AVF Avril sur Loir, GIVF Givet, etc.

NEIC 14 16:41:51.0, 48.33N±6.62E, h10km, ML2.9(LDG), ML2.8(STR), ML2.3(SZGRF), After STR. STR 14 16:41:51.0±0.2, 48.33N±6.62E, h10km, 1km, M12.8, Error

ellipse: s-maj=0.0km s-min=0.0km az=1.0
LDG 14 16:41:51.9,0.1,48.34N,6.66E,h10km,Md2.9,Ml2.9/26,
Error ellipse: s-maj=1.0km s-min=0.0km az=148.0
BGR 14 16:41:54.3,1.0,48.42N,6.77E,h10km,ML2.3/4,Error
ellipse: s-maj=12.2km s-min=4.4km az=33.0
ISC 14 16:41:49.5,0.2,48.31N,0.01,6.57E,0.02,h10km,n54,
a1929/113,France

ellipse: s-maj=14.5km s-min=6.7km az=175.0
IDC 14 16:45:46.0,7.0,51.49N,16.20E,mb3.2/2,mb1 3.5/8,
mb1mx3.5/18,ML3.2/5,Error ellipse: s-maj=14.7km
s-min=6.6km az=108.0
WAR 14 16:45:46.4,51.51N,16.13E,ML3.3,Mining Induced
PRU 14 16:45:46.3,51.49N,16.14E
ISC 14 16:45:43.5,0.4,51.52N,0.03,16.14E,0.03,n54,
a130/100,mb3.1/2,3C-1D,Poland

NEIC 14 17:03:26.9,3.2,23.44S,179.67W,h519km,35km,
mb4.6/11,Error ellipse: s-maj=28.6km s-min=16.0km
az=212.0
IDC 14 17:03:32.7,3.0,23.79S,179.78W,h593km,41km,mb3.6/4,
mb1 3.8/5,mb1mx3.5/10,Error ellipse: s-maj=34.4km
s-min=20.5km az=161.0
ISC 14 17:03:30.3,1.6,23.54S,0.10,179.9W,0.1,h568km,21km,
n30,a1912/33,mb4.5/14,5D,South of Fiji Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Rows include stations like Haudompre, They Montfort, Echery, Champ du Feu, Hinterfeld, Welschbruch, Molschbrunn, Limburg, Refroy, Lemont, Sextfontaines, Maizieres J'vi, Basel-Blauen, Langenberg, Black Forest, Walferdange, Kalmit, Ruppelstein, Spaichingen, La Chapelle, Stuttgart, Lormes, Gunzen, Neuenburg, Kasperske Hora, Moxa, Wetzeltz, Modra-Piesok, Bratislava, Niedzica, Grafenberg Arr, Grafenberg Arr, Mollin, Arzberg, Davos, Hagfors, Fines, ARCESS Array B, YKA, Warramunga Arr, Lajitas Arr, Mina Array Bay, Tenant Creek, MKAR Makanchi Array, GERES GERESS Array B.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Rows include stations like Ksiaz, Ubrice, Dobruska-Polom, Panska Ves, Berggiesshubel, Ruedersdorf, Pruhonice, Raciborz, Raciborz, Moravsky Berou, Collm, Ostrava-Krasne, Tannenbergsstha, Werda, Ojcow, Novy Kostel, Gunzen, Neuenburg, Kasperske Hora, Moxa, Wetzeltz, Modra-Piesok, Bratislava, Niedzica, Grafenberg Arr, Grafenberg Arr, Mollin, Arzberg, Davos, Hagfors, Fines, ARCESS Array B, YKA, Warramunga Arr, Lajitas Arr, Mina Array Bay, Tenant Creek, MKAR Makanchi Array, GERES GERESS Array B.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Rows include stations like Waipu Caves, Puketiti, Urewera, Charters Tower, Warramunga Arr, Lajitas Arr, Mina Array Bay, Tenant Creek, MKAR Makanchi Array, GERES GERESS Array B, Warramunga Arr, Lajitas Arr, Mina Array Bay, Tenant Creek, MKAR Makanchi Array, GERES GERESS Array B.

NEIC 14 16:45:44.0,0.8,51.61N,16.17E,h5km,ML3.3(SZGRF),
ML3.1(1CL),ML3.0(FUR),ML2.8(BRG),Error ellipse:
s-maj=6.2km s-min=5.4km az=112.0
BGR 14 16:45:44.0,0.8,51.60N,16.22E,h1km,ML3.3/7,Error

IDC 14 16:51:40.8,3.0,3.57S,135.71E,mb3.2/2,mb1 3.7/3,
mb1mx3.6/8,ML3.3/1,Error ellipse: s-maj=118.0km
s-min=32.6km az=79.0,Irian Jaya region

IDC 14 17:31:08.0,3.3,19.21S,177.42W,h410km,37km,mb3.6/5,
mb1 4.0/6,mb1mx3.6/11,Error ellipse: s-maj=41.1km
s-min=14.2km az=152.0
NEIC 14 17:31:08.1,2.7,19.12S,177.41W,h414km,32km,
mb4.4/10,Error ellipse: s-maj=26.1km s-min=10.9km
az=166.0
ISC 14 17:31:05.9,2.9,19.1S,0.2,177.47W,0.10,h400km,33km,
n21,a099/19,mb4.2/13,1D,Fiji Islands region

MDD 14 17:31:26.9,0.2,43.08N,0.45W,h16km,3km,mbLg1,7/13, Error ellipse: s-maj=2.8km s-min=1.5km az=6.0, PRXIMO NEIC 14 17:31:26.7,0.1,43.06N,0.44W,h17km,ML2.4(LDG), ML2.4(STR),MN1.8(MDD),After LDG. LDG 14 17:31:26.7,0.1,43.06N,0.44W,h17km,Md2.6/3,Mi2.4/10, Error ellipse: s-maj=1.6km s-min=1.1km az=176.0 STR 14 17:31:27.0,0.3,43.11N,0.44W,h10km,1km,Mi2.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

IDC 14 18:49:10.0,10.0,37.62N,71.86E,h167km,72km,mb3.3/4, mb1 3.5/7,mb1mx3.3/16, Error ellipse: s-maj=85.3km s-min=36.1km az=5.0 NNC 14 18:49:11.0,6.5,37.72N,71.30E,h167km,37km,mpv4.6, Error ellipse: s-maj=68.7km s-min=45.8km az=13.0 ISC 14 18:49:02.6,0.4,37.15N,0.02,71.97E,0.06,h148km,7km, n73, r13/18/7,mb4.0/10,8C,Afghanistan-Tajikistan border region

comp=2.0,3nm,0.5s,mb3.2,baz=349,slow=5.6,SNR=11 YKA Yellowknife Ar 80.56 3 P P 19 01 00.4 +1.2 NEIC 14 19:03:04.0,0.4,43.81N,105.22W,ML3.2, Error ellipse: s-maj=5.4km s-min=4.7km az=134.0, Suspected Mining explosion. NEIC 90 km [35 miles] SSE of Gillette. IDC 14 19:03:02.9,0.4,44.04N,105.63W,mb3.5/1,mb1 3.7/6, mb1mx3.5/18,ML3.3/5.4, Error ellipse: s-maj=22.5km s-min=7.5km az=147.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like REYF, ATE, ETSF, FDFP, ORDF, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CEP, CHC, KSH, THW, SBDP, AML, UCH, KZA, DRP, DLH, EK52, AAK, KBK, KK31, KK32, KKAR, PONG, PONG, CHMS, TKM2, USP, BHK, KLP, KLP, DDI, JOSI, JOSI, KHET, KHET, AYAN, AYAN, KUDL, KUDL, SONA, SONA, SONA, AJM, AJM, MK31, MKAR, MKAR, MKAR, DANN, KOLN, GKN, KURK, KURK, KURK, KKN, DMN, PKI, GUN, AB31, AB31, AB31, ZRNK, ZRNK, ZRNK, BRVK, BRVK, BRVK, CHKZ, CHKZ, CHKZ, LSA, ZAL, ZAL, ARU, ARU, SHRR, SHRR, GNI, GNI, GTA, GTA, ENSHI, FINES, PSZ, ARCES, ARCES, ARCES, NB2, NOA, NOA, NOA, YKA.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RSSD, BW06, PDAR, PDAR, PDAR, LKJW, ISCO, YMR, AHID, QLMT, QLMT, BOZ, LCCM, HWUT, TCUT, HRY, MCMT, MCMT, DAU, DAU, DAU, JLU, JLU, JLU, CTU, CTU, CTU, RW3, RW3, SPUT, SPUT, HVU, HVU, SDCO, SDCO, SDCO, MPU, MPU, PV10, PV10, PV10, PV01, PV01, CHMT, CHMT, CBKS, CBKS, DUG, DUG, DUG, MSU, MSU, MSU, MVU, MVU, ULM, ULM, FFC, NVAR, TXAR, YKA, YKA, MKAR.

IDC 14 19:07:07.8,7.1,5.87N,124.26E,h498km,78km,mb2.5/3, mb1 2.7/3,mb1mx2.7/13, Error ellipse: s-maj=278.0km s-min=21.3km az=63.0, Mindanao Code Station Name Az Phase ID Time Res h m s ISC WRA Warrungana Arr 27.50 159 P P 19 12 12.7 -2.4 ASAR Alice Springs 30.83 163 P P 19 12 43.1 -0.7 ASAR 0.7nm,0.4s,baz=340,slow=7.3,SNR=18 PcP PcP 19 15 24.4 -2.0 MKAR Makanchi Array 54.41 326 P P 19 15 47.4 -1.8 MKAR 0.2nm,0.4s,baz=126,slow=7.2,SNR=7.1 PcP PcP 19 16 03.0 -0.9

NEIC 14 19:36:05.7,0.6,24.30S,67.01W,h162km,5km,mb4.5/20, Error ellipse: s-maj=9.4km s-min=5.2km az=62.0 SYO 14 19:36:05.7,24.30S,67.01W,h162km,MB4.5 BUI 14 19:36:07.7,24.30S,67.00W,h161km GUC 14 19:36:08.2,0.6,24.60S,67.31W,h160km,ML5.4 IDC 14 19:36:09.1,0.8,24.11S,66.81W,h189km,6km,mb4.1/11, mb1 4.3/13,mb1mx3.4/15,MS3.4/1,Mst 3.4/1, ms1mx3.1/13, Error ellipse: s-maj=26.2km s-min=13.0km az=64.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ANCH, ANCH, ANCH, CPCH, CPCH, TLL, TLL, LPAZ, LPAZ, LPAZ, LVC, LVC, CPN1, CPN1, ANCH, ANCH, ANCH, CPCH, CPCH, TLL, TLL, LPAZ, LPAZ, CPUP, CPUP, TRQA, TRQA, EPF, EPF, ROSC, ROSC, JTS, JTS, ELN, ELN, PWT, PWT, JNC, JNC, WWT, WWT.

BUI 14 18:49:04.9,3.7,18N,72.07E,h132km,mb4.4 NEIC 14 18:49:07.2,9.3,37.46N,71.85E,h156km,28km,mb4.0/5, Error ellipse: s-maj=22.8km s-min=12.1km az=208.0 MOS 14 18:49:09.1,2.37,64N,71.59E,h169km,mb4.1/3, Error ellipse: s-maj=27.8km s-min=9.1km az=91.1

IDC 14 18:40:02.3,2.3,21.86N,143.71E,h199km,20km,mb3.2/6, mb1 3.4/7,mb1mx3.3/18, Error ellipse: s-maj=37.8km s-min=15.1km az=86.0 ISC 14 18:40:02.0,2.3,21.81N,143.6E,0.4,h210km,20km,n7, r0564/8,mb3.3/6, Mariana Islands border region

IDC 14 19:07:07.8,7.1,5.87N,124.26E,h498km,78km,mb2.5/3, mb1 2.7/3,mb1mx2.7/13, Error ellipse: s-maj=278.0km s-min=21.3km az=63.0, Mindanao Code Station Name Az Phase ID Time Res h m s ISC WRA Warrungana Arr 27.50 159 P P 19 12 12.7 -2.4 ASAR Alice Springs 30.83 163 P P 19 12 43.1 -0.7 ASAR 0.7nm,0.4s,baz=340,slow=7.3,SNR=18 PcP PcP 19 15 24.4 -2.0 MKAR Makanchi Array 54.41 326 P P 19 15 47.4 -1.8 MKAR 0.2nm,0.4s,baz=126,slow=7.2,SNR=7.1 PcP PcP 19 16 03.0 -0.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LTX Lajitas, TXAR Lajitas Array, QSPA South Pal Qui, CCM Cathedral Cave, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ESPR Espera, EMIN Mina Concepcio, PBEJ Beja, etc.

MDD 14 20:00:15.9:0.8, 37.12N:3.73E, mb3.9/4, Error ellipse: s-maj=9.7km s-min=6.8km az=88.0, PRXIMO, Western Mediterranean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like EMHD Djebel Mahoud, EIBI Ibiza, ETOS Mallorca, etc.

NEIC 14 20:13:07.7, 42.98N:0.07E, h10km, ML1.4(LDG), After LDG

STR 14 20:13:07.8:0.0, 42.99N:0.00E, h5km, 1km, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 14 20:13:07.0:1.4, 42.98N:0.07E, h10km, Md1.6/2, M1.4/2, Error ellipse: s-maj=3.2km s-min=1.4km az=167.0

MDD 14 20:13:08.2:0.7, 42.99N:0.06E, h9km, 5km, mbLg1.0/3, Error ellipse: s-maj=3.9km s-min=2.5km az=162.0, PRXIMO

ISC 14 20:13:07.2:0.5, 43.00N:0.05:0.07E:0.04, h9km, n11, 0593/13, France

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LABF Labassere, VIEF Vief, ETSF Etsaut, etc.

DJA 14 20:13:51.1:1.0, 8.17S:-116.69E, h112km, 9km, ML3.5/1, 2C-4D, Error ellipse: s-maj=47.8km s-min=23.7km az=163.0, Subbawa region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KEDI Kedomdong, RATI Rata, INGI Ingas, etc.

ISC 14 20:15:08.0:2.0, 0.29S:-127.02E, mb3.5/3, mb1 3.8/3, mb1mx3.7/10, Error ellipse: s-maj=178.0km s-min=24.3km az=66.0, Halmaera

WRA Warramunga Arr 20.81 16P P 20 19 50.9 -2.7

ASAR Alice Springs 24.18 16P P 20 20 26.5 -0.7

MKAR Makanchi Array 61.02 32P P 20 25 23.5 -2.3

ISC 14 20:15:41.8:1.2, 30.63N:138.21E, h475km, 16km, mb2.8/7, mb1 3.0/9, mb1mx2.9/20, Error ellipse: s-maj=35.8km s-min=14.7km az=65.0

JMA 14 20:15:43.4:0.5, 30.71N:138.37E, h476km, M3.3, ISC 14 20:15:41.4:0.6, 30.65N:138.2E:0.1, h486km, 8km, n16, 0881/20, mb3.1/7, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JYT Yasato, JAG Ashikaga, MAT Matsushiro, etc.

ISC 14 20:16:30.8:1.1, 13.49N:143.60E, mb3.6/6, mb1 3.9/6, mb1mx3.9/14, Error ellipse: s-maj=92.0km s-min=23.4km az=109.0

NEIC 14 20:16:44.9:1.5, 13.39N:143.61E, h119km, 14km, mb4.3/2, Error ellipse: s-maj=26.4km s-min=15.1km az=105.0

ISC 14 20:16:43.0:1.7, 13.43N:0.1143.6E:0.2, h116km, 16km, n12, 0151/13, mb3.7/8, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GUMO Guam, KSM15 Wonju Array Si, WRA Warramunga Arr, etc.

NEIC 14 20:17:02.3, 31.13S:-68.51W, h150km, MD3.7(GUC), After GUC

GUC 14 20:17:02.3:0.8, 31.13S:-68.51W, h150km, MD3.7, ML3.9, 2C-1D, San Juan Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMCH Combarbala, TLL Tololo Astrono, ILCH Ilapel, etc.

MOS 14 20:24:53.7:1.3, 49.77N:88.19E, h15km, mb4.0/2, Error ellipse: s-maj=18.1km s-min=12.2km az=99.0

IDL 14 20:24:54.4:2.1, 49.91N:88.31E, mb3.7/2, mb1 3.9/5, mb1mx3.9/17, ML3.7/3, Error ellipse: s-maj=23.9km s-min=10.8km az=103.0

NMC 14 20:25:02.5:2.6, 49.74N:87.56E, h33km, mpv4.0, Error ellipse: s-maj=24.5km s-min=13.5km az=95.0

ISC 14 20:24:58.0:1.0, 49.91N:87.7E:0.1, h15km, n24, 0154/35, mb3.7/2, 12C-3D, Kazakhstan-Xinjiang border region

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

ISC 14 20:25:00.0:2.0, 0.29S:-127.02E, mb3.5/3, mb1 3.8/3, mb1mx3.7/10, Error ellipse: s-maj=178.0km s-min=24.3km az=66.0, Halmaera

WRA Warramunga Arr 20.81 16P P 20 19 50.9 -2.7

ASAR Alice Springs 24.18 16P P 20 20 26.5 -0.7

MKAR Makanchi Array 61.02 32P P 20 25 23.5 -2.3

ISC 14 20:15:41.8:1.2, 30.63N:138.21E, h475km, 16km, mb2.8/7, mb1 3.0/9, mb1mx2.9/20, Error ellipse: s-maj=35.8km s-min=14.7km az=65.0

JMA 14 20:15:43.4:0.5, 30.71N:138.37E, h476km, M3.3, ISC 14 20:15:41.4:0.6, 30.65N:138.2E:0.1, h486km, 8km, n16, 0881/20, mb3.1/7, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JWZ Kozaga, CBJJ Chizaji jima, CBJJ Rata, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LOR Lormes, CABF La Chapelle, ECAL Calabor, etc.

NEIC 15 01:46:03.1-4.0, 23.31N-108.42W, h10km, mb3.8/1, Error ellipse: s-maj=58.4km s-min=17.8km az=174.0

ISC 15 01:46:04.6-5.1, 23.69N-108.44W, mb3.4/3, mb1 3.8/6, mb1mx3.6/17, ML3.6/3, Error ellipse: s-maj=84.3km s-min=26.5km az=148.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LTX Lajitas, TXAR Lajitas Array, TXAR Tonopah, etc.

CASC 15 01:54:43.3-1.6, 13.76N-91.16W, h11km, gkm, MD3.8, ML3.8, SC-5D, Near coast of Guatemala

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JAT Jato, IXG Ixpac, CUSS Cusmapa, etc.

ISC 15 01:57:28.1-1.6, 23.82N-108.53W, mb3.9/5, mb1 4.1/8, mb1mx3.9/10, ML3.7/5, MS3.6/3, Ms1 3.6/3, ms1mx3.1/18, Error ellipse: s-maj=26.1km s-min=23.6km az=66.0

NEIC 15 01:57:30.1-1.0, 23.88N-108.74W, h10km, mb3.9/3, Error ellipse: s-maj=16.8km s-min=10.2km az=45.0

ISC 15 01:57:30.4-0.9, 23.88N-108.36W, h10km, h10km, n30, c148/32, mb3.7/5, MS3.8/2, Gulf of California

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LTX Lajitas, TXAR Lajitas Array, TXAR Tonopah, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NEW Newport, JMS JuntasAbangare, UTL Lac du Bonnet, etc.

ISC 15 02:00:21.8-2.0, 41.26N-80.18E, mb3.6/7, mb1 3.9/10, mb1mx3.7/18, ML3.9/3, Error ellipse: s-maj=34.2km s-min=21.8km az=120.0

BUI 15 02:00:26.0, 41.56N-79.84E, h10km, ML3.9, N15 02:00:29.5-2.1, 41.88N-79.78E, h8km, 3km, mpv3.5, Error ellipse: s-maj=17.7km s-min=9.6km az=158.0

MOS 15 02:00:30.0-1.1, 41.73N-79.51E, h39km, mb3.8/1, Error ellipse: s-maj=21.2km s-min=9.8km az=102.9

NEIC 15 02:00:34.7-2.9, 41.94N-79.65E, h54km, 21km, mb3.8/1, Error ellipse: s-maj=32.3km s-min=14.7km az=197.0

ISC 15 02:00:28.2-0.9, 41.83N-80.06E, 79.76E, 0.08, h10km, n44, c1863/49, mb3.5/7, 9C, MD3.6, Kyrgyzstan-Xinjiang border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AAA Alma-Ata, ULHL Ulahol, TKM2 Tokmak, etc.

ISC 15 02:10:25.5-0.4, 13.60N-0.04-90.80W, 0.03, h49km, 7km, n76, c095/110, mb3.7/5, 20C-11D, Near coast of Guatemala

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IXG Ixpac, CUSS Cusmapa, GCG Guatemala City, etc.

TIF 15 02:11:53.1, 41.33N-43.83E, h14km, Mpv3.9, 3C-2D, Turkey-Georgia-Armenia border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AKH Akhalkalaki, STE Stepanavan, etc.

15d 3h

Table with columns: DGRG, David-gareji, 1.17, 84, J/P, P, B, 02 12 17.5 +3.0, 02 12 35.0 +5.7, 1.29, 337, J/P, P, S, 02 12 16.6 -0.1, 02 12 37.0 +4.1

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, h m s, ISC, BJI 15 02:19:18.6, 24.30N, 99.01E, h15km, ML3.7, Ms3.1, Kunming, 3.49, 76, eP, S, 02 02 08.7 -7.5, 02 21 04.0 -1.1

IDC 15 02:28:56.5:2.1, 2.88S-151.62E, mb3.9/5, mb1 4.1/5, mb1mx4.0/10, Error ellipse: s-maj=73.1km s-min=-30.6km az=119.0

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, h m s, ISC, WRA Warramunga Arr, 23.98, 224, P, P, 02 34 12.5 0.0, MKAR Makanchi Array, 78.22, 319, P, P, 02 40 58.9 +1.0

IDC 15 02:39:16.0:5.4, 23.79N, 108.49W, mb2.8/1, mb1 3.5/4, mb1mx3.4/16, ML3.6/3, Error ellipse: s-maj=79.6km s-min=29.4km az=151.0

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, h m s, ISC, TXAR Lajitas Array, 6.94, 35, P, P, 02 41 00.7 +0.7, TXAR 0.2nm, 0.3s, baz=205, slow=13, SNR=11

NEIC 15 02:52:22.7, 35.57N, 120.88W, ML3.7(NCEDC), After NCEDC-Central California

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, h m s, ISC, LRV Little Rabbit, 0.86, 352, eP, P, 02 52 39.1 -0.9, ISA Isabella, 1.96, 96, eP, P, 02 52 55.2 -2.4

MAN 15 03:01:33.7, 8.87N, 126.43E, h24km, mb4.8, ML3.7, MS3.6, IDC 15 03:01:36.2, 9.3, 8.81N, 126.18E, h69km, 8.6km, mb3.5/6,

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, h m s, ISC, BUTP Butuan, 0.88, 278, eP, P, 03 01 58.9 -3.4, SCPH Surigao, 1.36, 313, eP, P, 03 01 56.1 -0.7

ASAR Alice Springs, 33.12, 168, P, P, 03 08 05.5 -1.3, ASAR 0.4nm, 0.5s, mb3.6, baz=349, slow=7.3, SNR=5.6

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, h m s, ISC, ASAJ Asahikawa, 37.82, 19, P, P, 03 08 47.5 +1.0, MKAR Makanchi Array, 53.29, 323, P, P, 03 10 47.0 -2.2

ATH 15 03:08:21.2, 37.94N, 20.07E, h5km, MD3.9/11, ML3.8, THE 15 03:08:25.9, 37.96N, 20.05E, h20km, ML3.9

NEIC 15 03:08:26.5:0.8, 38.12N, 20.35E, h24km, 7km, mb3.4/6, MD4.1(PDG), ML3.8(ATH), Error ellipse: s-maj=6.1km s-min=4.2km az=187.0

IDC 15 03:08:26.4:6.0, 38.24N, 20.37E, h23km, 4.2km, mb3.8/8, mb1 3.9/15, mb1mx3.8/24, ML3.7/7, MS2.1/1, Ms1 2.1/1, ms1mx2.1/26, Error ellipse: s-maj=23.0km s-min=15.5km az=37.0

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, h m s, ISC, VLS Valsamata, 0.40, 107, P, P, 03 08 30.6 -2.6, IGT Igoimita, 1.25, 8, eP, P, 03 08 50.9 +2.0

2004 FEB

Table with columns: MEV, AGG, Agios Georgios, 1.88, 67, ePn, Pn, 03 09 21.6 +2.8, 03 08 59.1 +0.7, AGG Leskovik, 1.89, 11, eSn, Sn, 03 09 23.0 +0.2

Table with columns: AGG Kozani, 2.39, 32, ePG, Pn, 03 09 20.2 +3.5, 03 09 22.4 +2.4, LCI Lecce, 2.56, 323, ePn, Pn, 03 09 06.2 -1.9

Table with columns: KNT Kendrikon, 3.58, 36, ePn, Pn, 03 09 23.0 +0.4, OUC Ouranopolis, 3.63, 55, ePn, Pn, 03 09 23.5 +0.2, ULR Ucinj, 3.72, 350, J/Pn, Pn, 03 09 24.8 +0.1

Table with columns: MNO Monte Soro, 4.29, 267, ePn, Pn, 03 09 31.4 -1.3, PVY Plav, 4.30, 359, J/Pn, Pn, 03 09 33.6 +0.8, PMV Musomiste, 4.31, 39, P, Pn, 03 09 32.5 +0.5

Table with columns: RZN Rozhen, 4.90, 45, P, Pn, 03 09 37.0 -4.3, VTS Vitosh, 4.90, 28, P, Pn, 03 09 51.7 +1.0, STON Ston, 4.93, 339, J/Pn, Pn, 03 09 40.9 -0.8

Table with columns: MOA Mollin, 10.46, 338, J/Pn, Pn, 03 10 56.9 -2.0, WTA Wattenberg, 10.91, 328, J/Pn, Pn, 03 10 47.1 -8.5, WATA Walderalm, 10.99, 328, J/Pn, Pn, 03 10 06.3 +0.1

Table with columns: DAVOX Davos, 11.34, 322, P, Pn, 03 11 12.2 +0.2, GERES GERES Array B, 11.52, 338, P, Pn, 03 11 11.0 -2.4, GERES GERES Array A, 11.52, 338, P, Pn, 03 11 16.6 -6.9

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Table with columns: KHC Kasperske Hory, 11.81, 339, ePn, P, 03 11 14.9 -2.8, KHC ex, X, 03 11 27.0, KHC eSn, S, 03 12 23.1 -7.6

Table with columns: MBDF Montbardon, 11.88, 307, eP, X, 03 13 04.5, LPG La Plagne, 12.27, 310, eP, P, 03 11 25.3 +1.7, LPL La Plagne, 12.29, 310, eP, P, 03 11 25.5 +1.6

Table with columns: GRR Gorron, 18.23, 310, eP, P, 03 12 41.7 +1.1, ESDC Sousse Array, 18.76, 282, P, P, 03 12 45.9 -1.2, SGMF Saint Gilles, 19.21, 308, eP, P, 03 12 53.2 -0.7

Table with columns: NOA NORSTAR Array B, 23.44, 349, P, P, 03 13 35.1 -0.8, FINES Fines Array B, 23.47, 7, P, P, 03 13 33.5 -2.6, KAF Kangasniemi, 24.15, 7, eP, P, 03 13 40.9 -1.9

Table with columns: IDC 15 03:12:07.6:5.7, 23.47N, 108.31W, mb3.5/1, mb1 3.8/4, mb1mx3.6/16, ML3.5/3, Error ellipse: s-maj=88.4km s-min=30.9km az=147.0, Gulf of California

Table with columns: RSSD Black Hills, 1.54, 40, eP, Pn, 03 18 46.1 +3.0, RWSD Boulder Array, 3.06, 268, eP, Pn, 03 19 08.4 +2.6, BW06 Boulder, 3.06, 268, eP, Pn, 03 19 07.7 +0.2

Table with columns: LDG 15 03:27:26.9:0.1, 46.42N, 8.75E, h3km, ML2.3/13, Error ellipse: s-maj=2.6km s-min=1.3km az=109.0, NEIC 15 03:27:26.4:6.0, 46.50N, 8.70E, h10km, MD2.5(ROM),

BNALP	2.5nm,0.2s	i	Sg	03 27 42.3 +0.9
HASLU	2.5nm,0.2s	0.48 308	iiPg	Pg 03 27 37.1 +1.2
HASLU	2.9nm,0.3s		eSg	Pg 03 27 43.5 +1.1
MUO	2.9nm,0.3s	0.50 355	iiPg	Pg 03 27 37.6 +1.2
MUO	5.0nm,0.4s		iSg	Sg 03 27 44.5 +1.2
MUGIO	5.0nm,0.4s	0.59 157	ePg	Pg 03 27 39.3 +1.2
VAI	1.8nm,0.2s	0.60 176	ePg	Sg 03 27 39.5 +1.2
VAI	18m,0.1s		SG	Sg 03 27 46.8 +0.4
VAI	18m,0.1s	0.60 176	ePg	Pg 03 27 39.5 +1.3
VAI	18m,0.1s		eSg	Pg 03 27 46.8 +0.4
MMK	1.3nm,0.2s	0.66 231	ePg	Pg 03 27 40.3 +0.9
MCGN	1.3nm,0.2s	0.71 225	ePg	Pg 03 27 41.3 +0.9
MCGN	22m,0.2s		SG	Pg 03 27 51.1 +1.1
MCGN	22m,0.2s	0.71 225	ePg	Pg 03 27 41.3 +0.8
MCGN	22m,0.2s		eSg	Pg 03 27 51.1 +1.0
PLONS	0.8nm,0.3s	0.75 381	iiPg	Pg 03 27 41.5 +0.4
PLONS	0.8nm,0.3s		iSg	Sg 03 27 51.1 -0.1
LKBD	2.1nm,0.3s	0.75 264	iiPg	Pg 03 27 42.0 +0.8
WIMIS	0.2m,0.2s	0.77 285	ePg	Pg 03 27 42.7 +1.1
DAVOX	1.0nm,0.3s	0.87 68	iiPg	Pg 03 27 43.6 0.0
DAVOX	1.0nm,0.3s		eSg	Sg 03 27 55.0 -0.2
ZUR	1.0nm,0.3s	0.91 355	iiPg	Pg 03 27 45.4 +1.1
ZUR	4.6nm,0.4s			
WILA	2.4nm,0.3s	0.96 81	iiPg	Pg 03 27 46.3 +0.9
SENI	1.0nm,0.4s	0.98 264	iiPg	Pg 03 27 46.1 +0.4
ORO	1.0nm,0.4s	0.98 211	ePg	Pg 03 27 45.9 +0.2
ORO	18m,0.2s		SG	Pg 03 27 58.9 +0.1
ORO	18m,0.2s	0.98 211	ePg	Pg 03 27 45.9 +0.2
WEIN	2.1nm,0.2s	1.08 101	iiPg	Pg 03 27 48.6 +0.8
FLACH	2.5nm,0.3s	1.11 355	iiPg	Pg 03 27 49.2 +0.8
SULZ	2.5nm,0.3s	1.14 339	eP*	Pb 03 27 49.6 +2.4
DAVA	6.3nm,0.8s	1.15 44	iiPg	Pg 03 27 49.3 +0.1
DAVA	6.7nm,0.3s		iSg	Pg 03 28 04.7 +0.1
BRMO	3.0nm,0.4s	1.15 89	ePn	Pn 03 27 49.6 +1.6
BRMO	3.0nm,0.4s	1.15 89	ePg	Pg 03 27 49.6 +0.4
TRULL	4.0nm,0.5s	1.18 359	iiP*	Pb 03 27 50.4 +2.4
STEIN	1.7nm,0.3s	1.21 51	iiP*	Pb 03 27 51.0 +2.5
BBS	2.5nm,0.3s	1.29 321	Pg	Pg 03 27 53.6 +1.6
BBS	2.5nm,0.3s		SG	Pg 03 28 10.2 +1.0
SLE	1.9nm,0.3s	1.31 354	iiP*	Pb 03 27 52.3 +2.1
LSD	1.9nm,0.3s	1.48 228	P	Pn 03 27 55.3 +2.6
FELD	1.49 342	Pg	Pg 03 27 56.3 +0.4	
FELD	1.49 342	Pg	Pg 03 27 56.3 +0.4	
BRANT	0.8nm,0.3s	1.61 288	iiPn	Pn 03 27 57.6 +3.1
SPAK	1.64 2	Pg	Pg 03 27 59.0 +0.1	
SPAK	1.64 2	Pg	Pg 03 27 59.0 +0.1	
RSP	1.66 218	Pg	Pg 03 27 59.3 -0.1	
LPG	1.67 235	ePg	Pg 03 27 58.3 -1.2	
LPG	1.67 235	eSg	Pg 03 28 16.2 -0.7	
LPG	1.67 235	eSg	Pg 03 28 20.4 -1.4	
LPL	1.67 236	ePg	Pg 03 27 58.3 -1.2	
LPL	1.67 236	eSg	Pg 03 28 15.8 -1.1	
LPL	1.67 236	eSg	Pg 03 28 20.2 -1.6	
GIMEL	1.69 273	iiPn	Pn 03 27 59.0 +3.3	
MOF	1.75 323	Pg	Pg 03 28 01.5 +0.4	
MOF	1.75 323	Pg	Pg 03 28 23.8 -0.7	
CABF	1.81 276	ePn	Pn 03 27 57.7 +0.2	
CABF	1.81 276	ePg	Pg 03 28 01.6 -0.7	
CABF	1.81 276	ePg	Pg 03 28 25.6 -0.9	
FENE	1.84 219	Pn	Pn 03 28 01.6 +3.8	
HINF	1.85 318	eP	Pg 03 27 58.1 +0.1	
HINF	1.85 318	eP	Pg 03 28 02.4 -0.7	
HINF	1.85 318	eSg	Pg 03 28 21.4 -0.1	
HINF	1.85 318	eSg	Pg 03 28 26.0 -1.8	
MOTA	1.87 61	iiPg	Pg 03 28 02.3 -1.1	
MOTA	1.87 61	iiPg	Pg 03 28 26.4 -1.9	
SOTA	1.88 65	iiPg	Pg 03 28 02.0 -1.6	
SOTA	1.88 65	iiPg	Pg 03 28 26.6 -2.1	
BFO	1.88 352	ePg	Pg 03 28 03.2 -0.5	
BFO	1.88 352	eSg	Pg 03 28 27.9 -1.6	
PCP	1.93 183	Pn	Pn 03 28 03.0 +3.9	
WATA	2.15 65	iiPg	Pg 03 28 07.3 -1.8	
WATA	2.15 65	iiPg	Pg 03 28 35.7 -2.2	
WTTA	2.17 67	iiPg	Pg 03 28 07.2 -2.2	
WTTA	2.17 67	iiPg	Pg 03 28 35.7 -2.5	
CDP	2.17 334	ePn	Pn 03 28 03.4 +0.7	
CDP	2.17 334	eSg	Pg 03 28 29.1 -0.6	
CDP	2.17 334	eSg	Pg 03 28 36.6 -2.0	
MBDF	2.21 219	ePg	Pg 03 28 07.2 -3.0	
MBDF	2.21 219	eSg	Pg 03 28 35.4 -4.2	
HAU	2.23 315	ePg	Pg 03 28 09.8 -0.8	
HAU	2.23 315	eSg	Pg 03 28 37.6 -2.6	
ROB	2.25 195	P	Pn 03 28 06.4 +2.7	
PZZ	2.26 210	P	Pg 03 28 07.9 +4.0	
ORIF	2.26 233	ePg	Pg 03 28 13.4 -2.9	
ORIF	2.26 233	eSg	Pg 03 28 46.6 -3.2	
MEZF	3.21 311	eSg	Sg 03 29 09.6 -3.3	
VIVF	3.25 242	ePn	Pn 03 28 17.3 -0.7	
VIVF	3.25 242	ePg	Pg 03 28 27.1 -4.0	
SMF	3.36 275	ePn	Pg 03 28 18.9 -0.6	
SMF	3.36 275	ePg	Pg 03 28 29.8 -3.4	
LOR	3.42 285	ePn	Pg 03 28 19.7 -0.7	
LOR	3.42 285	ePg	Pg 03 28 36.5 -3.9	
LOR	3.42 285	eSg	Pg 03 29 15.4 -4.6	
SSF	3.62 281	ePg	Pn 03 28 23.7 -0.7	
SSF	3.62 281	eSg	Pg 03 29 21.9 -4.8	
AVF	3.70 277	ePn	Pn 03 28 30.7 -0.7	
BGF	4.05 273	ePn	Pn 03 28 30.0 -0.7	
BGF	4.05 273	eSg	Pg 03 29 34.9 -5.9	
LASF	4.17 237	ePn	Pn 03 28 29.4 -1.7	

VAE	0.5nm,0.3s	baz=251,slow=22,SNR=2.0	S	03 45 35.0 +5.0
ETOS	Mallorca	6.83 311	Pn	P 03 45 13.1 +0.3
EIBI	Pioggiola	7.07 357	Sn	P 03 46 32.7 +2.7
EIBI	Ibiza	7.42 301	Pn	P 03 45 18.3 +2.1
AQU	L'Aquila	7.51 23	eP	P 03 46 48.0 +3.4
LMR	La Moutre	8.18 344	ePn	P 03 45 26.5 +4.3
LMR	La Moutre	8.18 344	eSg	P 03 45 29.6 -2.0
FRF	La Foret Royal	8.37 346	ePn	P 03 47 03.2 -0.5
FRF	La Foret Royal	8.37 346	eSg	P 03 43 37.7 -0.5
FRF	La Foret Royal	8.37 346	eSg	P 03 47 09.0 +0.7
EBEN	Beniarda	8.42 295	Pn	P 03 45 33.5 -1.3
EBEN	Beniarda	8.42 295	Sn	P 03 47 29.2 +0.6
SBF	Sospel	8.53 350	ePn	P 03 45 36.7 +0.4
SBF	Sospel	8.53 350	eSg	P 03 47 11.2 -1.0
EJON	La Jonquera	8.66 325	Pn	P 03 45 36.9 -1.3
EJON	La Jonquera	8.66 325	Sn	P 03 47 29.2 +0.6
EPOB	Poblet	8.84 314	Pn	P 03 45 42.2 +1.6
EPOB	Poblet	8.84 314	Sn	P 03 47 20.2 +0.2
EMIR	Miracle	8.96 318	Pn	P 03 45 41.7 -0.5
EMIR	Miracle	8.96 318	Sn	P 03 47 24.0 +1.1
EMUR	La Murta	8.96 288	Pn	P 03 45 41.2 -1.0
EMUR	La Murta	8.96 288	Sn	P 03 47 24.1 +1.8
SMRF	Simiane la Rot	9.01 342	ePn	P 03 45 43.5 +0.5
SMRF	Simiane la Rot	9.01 342	eSg	P 03 47 22.4 -1.8
ERTA	Horta de San J	9.06 310	Pn	P 03 45 45.1 +1.5
ERTA	Horta de San J	9.06 310	Sn	P 03 47 29.2 +0.6
EMOS	Mosqueruela	9.28 305	Pn	P 03 45 46.9 +0.3
EMOS	Mosqueruela	9.28 305	Sn	P 03 47 33.2 +2.6
ETOB	Tobara	9.39 293	Pn	P 03 45 47.5 -0.6
ETOB	Tobara	9.39 293	Sn	P 03 47 32.5 -0.9
MBDF	Montbardon	9.48 348	ePn	P 03 45 48.9 -0.5
MBDF	Montbardon	9.48 348	eSg	P 03 47 34.4 -1.2
ENJ	Nijar	9.59 282	Pn	P 03 45 46.3 -4.6
ENJ	Nijar	9.59 282	Sn	P 03 46 06.7 -0.3
LASF	Ste Croix	9.63 335	ePn	P 03 47 37.9 -1.3
LASF	Ste Croix	9.63 335	eSg	P 03 45 49.8 -2.2
MTLF	Montlieux	9.67 327	ePn	P 03 47 37.8 -2.5
MTLF	Montlieux	9.67 327	eSg	P 03 45 49.8 -2.2
EHUE	Huescar	10.01 287	Pn	P 03 45 56.9 +0.3
EHUE	Huescar	10.01 287	Sn	P 03 45 55.7 -1.8
VIVF	Saint-Julien-l	10.07 340	ePn	P 03 45 59.8 -0.1
LPG	La Plagne	10.23 348	ePn	P 03 46 06.7 -0.3
LPL	La Plagne	10.25 348	ePn	P 03 46 01.4 -0.1
EPF	Esparrros	10.36 319	ePn	P 03 46 01.2 -0.5
EQES	Quesada	10.38 287	Pn	P 03 46 01.2 -0.5
EQES	Quesada	10.38 287	Sn	P 03 47 56.0 -1.5
ETSF	Etsaut	10.77 317	ePn	P 03 46 09.6 -0.8
CAF	Calviac	11.02 331	ePn	P 03 46 18.2 +4.1
SJPF	Ste Jean	11.28 316	ePn	P 03 46 18.2 +4.1
DAVOX	Davos	11.30 1	P	P 03 46 18.2 +4.1
ESDC	Sonsec Array	11.48 295	P	P 03 46 13.2 -3.5
ESDC	Sonsec Array	11.48 295	Pn	P 03 46 16.5 -0.2
RJF	Les Rejaudoux	11.55 331	ePn	P 03 46 17.5 -0.8
LF	La Frestaie	11.58 327	ePn	P 03 46 17.5 -0.8
GERES	GRES Array B	13.71 12	Pn	P 03 46 50.1 +3.9
GERES	GRES Array B	13.71 12	Sn	P 03 46 54.7 +1.7
ECAL	Calabar	14.23 302	Pn	P 03 47 18.0 +2.3
MLR	Muntele Rosu	15.98 46	P	P 03 48 23.0 -3.0
EIL	Eilat	22.18 98	P	P 03 48 51.9 +0.4
HFS	Hagfors	24.82 5	P	P 03 49 01.0 +2.2
NOA	NORSAR Array B	25.61 2	P	P 03 49 21.6 +0.5
NOA	NORSAR Array B	25.61 2	Sn	P 03 50 24.2 +0.2
FINES	FINES Array B	28.04 17	P	P 03 52 55.2 +0.3
FINES	FINES Array B	28.04 17	Sn	P 03 54 55.6 -0.5
ARCES	ARCES Array B	35.23 10	Pn	P 03 56 00.5 -0.1
ARCES	ARCES Array B	35.23 10	Sn	P 03 56 00.5 -0.1
MKAR	Makanchi Array	54.14 54	Pn	P 03 56 00.5 -0.1
MKAR	Makanchi Array	54.14 54	Sn	P 03 56 00.5 -0.1
YKA	Yellowknife Ar	72.59 336	P	P 03 56 00.5 -0.1
YKA	Yellowknife Ar	72.59 336	Sn	P 03 56 00.5 -0.1
PDAR	Pinedale Array	84.33 320	P	P 03 56 00.5 -0.1
PDAR	Pinedale Array	84.33 320	Sn	P 03 56 00.5 -0.1

NEIC 15 03:44:00.3, 48.12N-6.95E, h5km, ML1.5(LDG), ML1.3(STR), After STR.
 STR 15 03:44:00.3, 0.1, 48.12N-6.95E, h5km, 1km, ML1.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0
 LDG 15 03:44:00.3, 0.1, 48.12N-6.95E, h2km, MD1.4, ML1.5/5, Error ellipse: s-maj=0.9km s-min=0.7km az=139.0
 ISC 15 03:43:59.7, 0.5, 48.12N-0.03, 6.89E-0.03, h5km, n13, az=150.20, France

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res	ISC
ECH	Echery	0.20	61	Op	h m s	ISC	
ECH	Echery	0.20	61	Pg	03 44 02.4 +0.3		
HINF	Hinterfeld	0.30	185	ePg	03 44 06.9 +0.3		
HINF	Hinterfeld	0.30	185	eSg	03 44 10.6 +0.8		
MAU	Malknau	0.31	148	Pg	03 44 06.3 +0.3		
HOU	Haudompre	0.38	253	ePg	03 44 08.3 +1.0		
HOU	Haudompre	0.38	253	ePn	03 44 08.7 -2.7		
HOU	Haudompre	0.38	253	eSg	03 44 14.0 +1.5		
CDP	Champ du Feu	0.39	41	ePg	03 44 07.4 -0.1		
CDP	Champ du Feu	0.39	41	eSg	03 44 12.4 -0.4		
WLS	Welschbruch	0.43	46	Pg	03 44 08.3 0.0		
WLS	Welschbruch	0.43	46	Sg	03 44 13.6 -0.4		
THEF	They Montfort	0.61	281	Pg	03 44 12.5 +0.6		
THEF	They Montfort	0.61	281	Sg	03 44 21.6 +1.5		
RFYF	Reffroy	0.10	299	eSg	03 44 35.4 -0.1		
SFTF	Sextfontaines	1.24	275	eSg	03 44 41.0 -0.1		
MEZF	Mazieries J'vi	1.29	288	eSg	03 44 41.7 -0.9		
CABF	La Chapelle	1.60	200	eSg	03 44 51.5 -1.6		
LOR	Lormes	2.22	249	eSg	03 45 11.5 -2.0		
ESAC	San Caprasio	8.25	222	Pn	03 45 58.4 -4.6		

BUI 15 03:44:40.3, 34.91N-72.85E, h10km, mb4.7, mb4.3, ML4.3, Ms4.4, Ms2.4
 NEIC 15 03:44:40.3, 34.90N-73.17E, h10km, mb4.3/19, Error ellipse: s-maj=7.7km s-min=6.4km az=46.0
 NDI 15 03:44:44.1, 5.4, 34.90N-73.10E, h10km, MD4.2, ML4.3, mb4.3(NEIC)
 MOS 15 03:44:46.4, 1.0, 34.81N-73.03E, h33km, mb4.5/15, Error ellipse: s-maj=12.5km s-min=5.9km az=108.6
 IDC 15 03:44:49.1, 3.6, 34.90N-73.37E, h39km, 3km, mb4.1/17, ms1.4/2.19, mb1mx4.2/2.1, ML4.1/2, MS3.4/3, Ms1.3/4.3, ms1mx3.1/2.3, Error ellipse: s-maj=16.2km s-min=13.5km az=108.0

15d 4h

Table of seismic events with columns for station name, magnitude, time, and location. Includes entries like GNI, SVE, ARU, LZH, KIV, MOY, ZAK, SOC, etc.

2004 FEB

Table of seismic events with columns for station name, magnitude, time, and location. Includes entries like SSF, AVF, AVF, BGF, TCF, RJF, MTLF, LDF, LFN, etc.

NEIC 15 03:54:31.4, 35.60N-26.09E, h31km, MD2.9(ATH), After ATH.

Table of seismic events with columns for station name, magnitude, time, and location. Includes entries like NPS, KRIS, XRY, THR1, THR6, etc.

CASC 15 03:57:24.1±1.7, 15.00N-90.83W, h91km, 38km, MD3.7, ML3.9, 1C-1D, Guatemala.

Table of seismic events with columns for station name, magnitude, time, and location. Includes entries like IXG, JAT, MRL, CUSS, RBDL, etc.

NNC 15 04:01:43.5±4.6, 39.03N-70.46E, h8km, 8km, mpv3.1.

Table of seismic events with columns for station name, magnitude, time, and location. Includes entries like AML, KK31, EKS2, UCH2, AAK, etc.

NEIC 15 04:10:02.7±1.7, 24.68N-112.62W, h10km, mb3.6/4, Error ellipse: s-maj=21.5km s-min=0.9km az=196.0.

Table of seismic events with columns for station name, magnitude, time, and location. Includes entries like TUC, GLA, BAR, LTX, TXAR, etc.

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Table of seismic events with columns for station name, magnitude, time, and location. Includes entries like GDL2, LDFC, MWC, CLNB, LAZ, etc.

NEIC 15 04:12:52.8±2.8, 6.41N-72.39W, h161km, 23km, mb4.1/2, Error ellipse: s-maj=42.6km s-min=22.0km az=93.0.

Table of seismic events with columns for station name, magnitude, time, and location. Includes entries like ROSC, OTAV, JTS, LPAZ, SADO, etc.

NEIC 15 04:13:17.6±3.1, 6.43N-72.45W, h163km, 25km, mb4.0/1, Error ellipse: s-maj=46.3km s-min=25.9km az=88.0.

Table of seismic events with columns for station name, magnitude, time, and location. Includes entries like ROSC, OTAV, JTS, LPAZ, TXAR, etc.

MOS 15 04:39:54.2±0.9, 51.60N-16.10E, h10km, mb3.9/1, Error ellipse: s-maj=10.3km s-min=5.1km az=83.4.

Table of seismic events with columns for station name, magnitude, time, and location. Includes entries like BGR, NEIC, STR, etc.

ISC 15 04:39:53.0,0.2,51.51N,0.01-16.08E,0.02,n198, r134/312,mb4.0/11,10C-6D,Poland

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like KSP, Ksiaz, Upec, Dobruska-Polom, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like VYHS, Grafenberg Arr, Grafenberg Arr, Bornholm Skovb, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like BHB, Bricherasio, KONO, Kongsberg, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like MDD, NEIC, INMG, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like Espera, Sao Teotónio, Beja, Montemor, Hornachuelos, Admuz, Castelo Branco, etc.

ADC 15 05:31:13.3±8.9, 15.85N±95.39W, mb3.3/2, mb1 3.6/3, mb1mx3.4/16, ML3.2/1, Error ellipse: s-maj=306.0km s-min=134.9km az=51.0

NEIC 15 05:31:17.6, 15.72N±95.46W, h8km, MD4.2(MEX), After MEX. MEX 15 05:31:18.2±0.6, 15.71N±95.50W, h15km, MD4.2

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like Matias Romero, Oaxaca, Oaxaca, Oaxaca, Vista Hermosa, El Vigia, San Cristobal, Ciudad Serdan, Popocatepetl, Lajas Array, etc.

ADC 15 05:42:06.7±1.5, 34.44N±73.36E, mb3.6/6, mb1 3.7/8, mb1mx3.6/15, ML3.2/2, Error ellipse: s-maj=46.0km s-min=26.0km az=58.0

NEIC 15 05:42:08.2±0.9, 34.46N±73.28E, h10km, Error ellipse: s-maj=19.1km s-min=16.1km az=77.0

NNC 15 05:42:21.7±3.1, 41.88N±81.11E, mpv3.8, Error ellipse: s-maj=145.4km s-min=72.9km az=25.0

ISC 15 05:42:11.6±0.6, 35.00N±0.08, 73.2E±0.2, h10km, n17, n15±17/22, mb3.5/2, n22D, Northwestern Kashmir

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like Thn Dam, DLH, Simla, Karatay Array, Makanchi Array, etc.

ADC 15 07:01:08.8±1.0, 19.92N±121.99E, mb3.6/7, mb1 3.9/8, mb1mx3.8/15, ML4.1/1, MS2.9/1, Ms1 2.9/1, ms1mx2.7/19, Error ellipse: s-maj=44.5km s-min=21.6km az=71.0

JMA 15 07:01:16.2±0.2, 20.26N±122.02E, h110km, ISC 15 07:01:14.8±2.5, 20.07N±0.08, 122.3E±0.2, h59km±25km, n16, n07/21/18, mb3.5/7, Philippine Islands region

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like Hateruma jima, Kuro-shima, Ishigaki jima, Tarama, Gusukube, Kume jima, Kunigami, Natsusue, Warramunga Arr, etc.

ADC 15 07:03:21.3±1.1, 24.89N±123.27E, mb3.8/5, mb1 4.0/5, mb1mx3.8/16, Error ellipse: s-maj=63.8km s-min=23.0km az=69.0

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like Yonaguni jima, Kuro-shima, Ishigaki jima, Hateruma jima, Tarama, etc.

NEIC 15 07:15:56.8, 36.48N±21.76E, h30km, MD3.7(ATH), After ATH. ATH 15 07:15:56.8, 36.48N±21.76E, h30km±10km, MD3.7/7

ISC 15 07:15:55.7±2.1, 36.4N±0.2±21.6E±0.2, h30km, n10, n09/11, Southern Greece

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like Ithomi, Velia, Kithira, Vlyssamatia, etc.

ADC 15 07:21:10.2±10.0, 38.64N±78.11E, h43km±84km, mb3.3/3, mb1 3.3/5, mb1mx3.2/15, ML2.7/2, Error ellipse: s-maj=142.0km s-min=71.8km az=126.0

NNC 15 07:21:11.0±2.3, 39.44N±77.51E, h1km±12km, mpv3.2, Error ellipse: s-maj=21.2km s-min=2.6km az=144.0

ISC 15 07:21:06.9±6.3, 38.8N±0.2±77.9E±0.3, h19km±35km, n15, n09/14, mb3.5/3, Southern Xinjiang

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like Ulahol, Kyzart, Uchtor, Karagaybulak, AAK, AML, CHMS, etc.

LDG 15 07:26:06.3±0.5, 42.77N±0.69W, h2km, Mdl 1/9/2, Error ellipse: s-maj=12.4km s-min=3.8km az=6.0

MDD 15 07:26:07.9±0.4, 43.02N±0.62W, mbLg0.9/4, Error ellipse: s-maj=4.1km s-min=2.0km az=10.0, PRXIMO

ISC 15 07:26:05.4±1.7, 42.76N±0.41±0.06W±0.05, h2km, n8, n07/14/21, Pyrenees

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like Les Forges d'A, Etsaut, Arette, Larrau, Ste Jean, etc.

ADC 15 07:47:07.1±1.6, 6.07S±150.31E, mb3.7/4, mb1 4.0/4, mb1mx3.8/9, Error ellipse: s-maj=150.0km s-min=28.9km az=133.0, New Britain region

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like Warramunga Arr, Alice Springs, Nvar, etc.

SKHL 15 07:47:49.2±2.4, 48N±148.91E, h70km, Mbv5.3/2, MOS 15 07:47:51.3±1.2, 44.35N±148.80E±11.3km, md4.0/1, Error ellipse: s-maj=20.0km s-min=15.8km az=131.7

ADC 15 07:54:4.3±4.4, 42N±148.61E, h118km±31km, mb3.5/14, mb1 3.7/15, mb1mx3.6/20, Error ellipse: s-maj=20.1km s-min=17.2km az=119.0

NEIC 15 07:57:58.0±0.6, 44.47N±148.59E, h150km, mb3.9/1, Error ellipse: s-maj=16.4km s-min=13.7km az=158.0

ISC 15 07:57:51.2±1.1, 44.61N±0.09, 148.6E±0.1, h95km±7km, n27, n08/22/3, Kuril Islands

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like 570nm,0.4s, 900nm,0.4s, 3um,1.5s, etc.

ADC 15 07:55:46.5±6.5, 21.67S±169.43E, h5km, mb4.7, Error ellipse: s-maj=22.3km s-min=10.1km az=160.0

ADC 15 07:55:1.2±2.2, 21.58S±169.20E, h30km±5km, mb4.1/4, mb1 4.4/4, mb1mx4.2/18, MS3.8/2, Ms1 3.8/2, ms1mx3.4/10, Error ellipse: s-maj=124.0km s-min=21.6km az=158.0

ISC 15 07:55:46.4±4.0, 22.18S±0.07±169.50E±0.09, h20km±28km, h27km±3.6km±pp, n53, n19/28/23, mb4.5/12, MS3.8±2, 2C, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like Mout Dzumac, Butte a Klehm, Armidale, etc.

ADC 15 07:55:46.5±6.5, 21.67S±169.43E, h5km, mb4.7, Error ellipse: s-maj=22.3km s-min=10.1km az=160.0

ADC 15 07:55:1.2±2.2, 21.58S±169.20E, h30km±5km, mb4.1/4, mb1 4.4/4, mb1mx4.2/18, MS3.8/2, Ms1 3.8/2, ms1mx3.4/10, Error ellipse: s-maj=124.0km s-min=21.6km az=158.0

ISC 15 07:55:46.4±4.0, 22.18S±0.07±169.50E±0.09, h20km±28km, h27km±3.6km±pp, n53, n19/28/23, mb4.5/12, MS3.8±2, 2C, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like Mout Dzumac, Butte a Klehm, Armidale, etc.

Table with columns: Code, Station Name, Az, El, S, P, Time, Res. Includes stations like Dobruska-Polom, Upec, Vitosha, etc.

MOS 15 07:57:55.2.1.1, 37.28N, 71.78E, h105km, mb4.2/13, Error ellipse: s-maj=13.6km s-min=7.0km az=111.5

AFGHANISTAN-TAJIKISTAN BORDER REGION

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

Main table with columns: Code, Station Name, Az, El, S, P, Time, Res. Includes stations like AB31, BVAR, ZRNC, etc.

15C 15 08:14:12.0.2.2, 6.33N-33.32W, mb3.6/7, mb1.3/8/7, mb1mx3.7/1.7, MS3.8/2, Ms1.3/9.2, ms1mx3.2/0, Error ellipse: s-maj=72.8km s-min=25.6km az=142.0

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

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

STR 15 09:05:27.5.1.4, 44.57N, 7.29E, h5km, 1km, M11.8, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

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

NEIC 15 09:18:06.9.3.0, 20.92Sx178.83W, h565km, 36km, mb4.0/11, Error ellipse: s-maj=16.6km s-min=14.3km az=197.0

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

15d 10h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DAWY Dawson, YKA Yellowknife Arr, MKAR Makanchi Array, etc.

IDC 15 09:25:31.4, 0.9, 24.79N, 123.06E, mb3.9/6, mb1 4.0/7, mb1mx3.8/17, ML2.8/1, MS3.5/3, M1 3.5/3, ms1mx3.2/20, Error ellipse: s-maj=35.0km s-min=18.9km az=63.0

JMA 15 09:25:32.0, 2.0, 24.92N, 123.29E, h24km, 5km, M3.3 NEIC 15 09:25:32.6, 5.0, 24.75N, 122.93E, h7km, 33km, mb4.7/1, Error ellipse: s-maj=13.7km s-min=10.3km az=221.0

BUI 15 09:25:32.6, 24.70N, 122.90E, h7km, mb4.3, Ms3.8, Ms2.9

ISC 15 09:25:32.8, 1.1, 24.87N, 0.08, 123.32E, 0.05, h22km, 9km, n22, c0f55/22, mb4.0/8, MS3.6/3, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like YOJ Yonaguni jima, JKRS Kuro-shima, MKAR Makanchi Array, etc.

NEIC 15 09:29:47.6, 43.09N, 1.04W, h3km, ML2.1 (STR), ML1.8(LDG), MN1.7(MDD), After LDG. STR 15 09:29:47.7, 0.0, 43.10N, 1.04W, h2km, 1km, ML2.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 15 09:29:47.6, 0.1, 43.09N, 1.04W, h3km, Md2.0/2, ML1.8/2, Error ellipse: s-maj=1.6km s-min=0.9km az=23.0

MDD 15 09:29:48.1, 0.3, 43.11N, 1.03W, h4km, 5km, mbLg1.5/8, Error ellipse: s-maj=2.9km s-min=1.6km az=20.0, PFXIMO ISC 15 09:29:46.7, 0.4, 43.11N, 0.03, 1.01W, 0.03, h14km, 3km, n24, c0f76/37, Pyrenees

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LARF Larrau, ORDF Ordriarp, ATE Arette, etc.

2004 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MTLF Montolieu, CAC Calviac, JAT Jato, etc.

IDC 15 09:45:14.8, 5.0, 23.45S, 68.08W, h123km, 41km, mb3.3/4, s-min=24.6km az=53.0

NEIC 15 09:45:15.0, 0.2, 23.41S, 68.04W, h128km, 7km, mb3.6/2, Error ellipse: s-maj=20.1km s-min=9.8km az=57.0

ISC 15 09:45:14.5, 0.9, 23.45S, 0.1, 68.11W, 0.2, h131km, 8km, n17, c0f96/14, mb3.3/4, 1C, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LVC Limon Verde, LPAZ La Paz, CPUP Villa Florida, etc.

IDC 15 09:51:38.0, 5.8, 3.99S, 153.20E, mb3.5/3, mb1 3.7/3, mb1mx3.6/10, Error ellipse: s-maj=178.0km s-min=38.2km az=105.0, New Ireland region

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

NEIC 15 10:22:00.24, 90N, 123.30E, h47km, Mw5.0 Best double couple: M2.99x1016 Np1.0x300, 867, lambda63, Np2.0x173, 835, lambda137

IDC 15 10:22:30.9, 0.8, 24.85N, 123.22E, mb4.0/9, mb1 4.2/10, mb1mx4.1/18, ML3.2/1, MS4.0/12, Ms1 4.1/12, ms1mx3.9/19, Error ellipse: s-maj=30.0km s-min=18.0km az=65.0

BUI 15 10:22:31.9, 24.46N, 123.45E, h25km, mb4.8, mb4.4, ML4.5, Ms4.6, Ms24.5

JMA 15 10:22:32.1, 0.1, 24.88N, 123.28E, h26km, 3km, M5.1 JMA Felt J1

NEIC 15 10:22:34.6, 2.8, 24.82N, 123.20E, h26km, 20km, mb4.5/4, Error ellipse: s-maj=9.6km s-min=6.8km az=62.0

NEIC Recorded (1 JMA) on Iriomote-jima. ISC 15 10:22:33.9, 0.5, 24.75N, 0.04, 123.28E, 0.04, h33km, 6km, n48, c0f86/50, mb4.2/14, MS4.2/11, 1C, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like YOJ Yonaguni jima, JKRS Kuro-shima, HATJ Hateruma jima, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JTK Tokunoshima, SSE Sheshan, SSE comp=N, 778nm, 17.0s, etc.

ISC 15 10:41:12.6, 1.8, 82.89S, 178.33W, mb4.3/1, Error ellipse: s-maj=38.6km s-min=19.7km az=103.0

IDC 15 10:41:14.8, 2.0, 82.81S, 178.61W, h40km, 8km, mb3.8/2, mb1 4.1/3, mb1mx3.9/10, ML3.7/1, Error ellipse: s-maj=51.7km s-min=30.2km az=131.0

ISC 15 10:41:07.1, 3.4, 33.15S, 0.1, 177.8W, 0.5, h37km, n10, c0f52/10, mb4.0/3, South of Kermadec Islands

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

Table of astronomical observations for 15d 13h, listing objects like BOYT, KWF, NEI, LDFC, etc., with their coordinates and observation details.

Table of astronomical observations for 2000 FEB, listing objects like VAI, FSSB, CACB, SEI, etc., with their coordinates and observation details.

Table of astronomical observations for 298, listing objects like TOO, FITZ, MBWA, ASAJ, etc., with their coordinates and observation details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, P, N, Trac. Includes stations like Clear Creek Bu, Reindeer, McKinley, Gilmore Dome, College, Sheep Creek Mo, Klutina, Gilahina Butte, Porcupine Dome, Murphy Dome, Browne, Sawmill, Divide, Dawson, Bremer River, Thorofare Moun, Jack Peak, Glory Hole Cre, Knik Glacier, Chulitna, Palmer, Tana Glacier, Cordova Ski Ar, Palmer West, Palmer South, Rabbit Creek A, Rabbit Creek A, Blockade Aki, Indian Mountai, Whitehorse, Inuvik, Dease Lake.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, P, N, Trac. Includes stations like Warramunga Arr, Alice Springs, Makanchi Array.

NEIC 15 18:19:57.1, 39.715s, 175.04E, h119km, After WEL. WEL 15 18:19:57.6, 39.715s, 175.10E, h112km, 1ML3.5/4, 2C-1D, Error ellipse: s-maj=2.1km s-min=0.8km az=90.0.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, P, N, Trac. Includes stations like Wanganui, Far West T-bar, Vera Road, Oio, Kapiti Island, Hauiti, Black Stump Fm, Cannon Point, Mount Morrison, Makara Radio, Tory Channel, Moikau Station, Nelson, Blackbirch Sta, Quartz Range, Quartz Range, Topuhue, Kahutara, Denniston Nort, Lake Taylor, McQueen's Vall, Rata Peaks, Otahua Downs.

15C 15 18:29:02.9, 17.0, 5.835s, 128.25E, h202km, 196km, mb3.1/1, mb1 3.4/3, mb1mx3.3/9, ML3.9/2, Error ellipse:

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, P, N, Trac. Includes stations like Warramunga Arr, Alice Springs, Makanchi Array.

15C 15 18:35:25.4, 3.1, 1.215s, 136.37E, mb3.5/2, mb1 3.7/3, mb1mx3.7/10, ML3.4/1, Error ellipse: s-maj=132.0km s-min=27.6km az=80.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, P, N, Trac. Includes stations like Warramunga Arr, Alice Springs, Makanchi Array.

NEIC 15 18:43:49.8, 37.59N, 36.18E, h10km, MD3.5 (ISK), After ISK. ISK 15 18:43:49.8, 37.59N, 36.18E, h10km, MD3.5. ISK 15 18:43:51.5, 0.7, 37.59N, 0.05, 36.15E, 0.06, h10km, n12, $\phi=89/15$, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, P, N, Trac. Includes stations like CEY, GAZ, COBT, GZT, BNN, HTY, MYA, ISK, SVSK, ELZG.

MDD 15 18:55:47.8, 0.3, 40.65N, 7.68W, mbLg1.9/12, Error ellipse: s-maj=3.4km s-min=2.1km az=73.0, PRXIMO. INMG 15 18:55:47.8, 1.1, 40.65N, 7.70W, h6km, 4km, ML1.8, Error ellipse: s-maj=3.0km s-min=1.5km az=90.0.

NEIC 15 18:55:49.6, 4.0, 73N, 7.2W, MN1.7 (MDD), After MDD. ISK 15 18:55:46.7, 0.5, 40.66N, 0.02, 7.72W, 0.05, h10km, 4km, n23, $\phi=1901/33, 3C$, Portugal

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, P, N, Trac. Includes stations like PVIS, MTE, PVRL, PCOI, PCBR, PCBR, PTOM, PTOM, ELOB, ELOB, PBRG, PBRG, ECAL, ECAL, EZAM, EZAM, ERUA, ERUA, ERUA, ERUA, EINC, EINC, MOE, MOE, EPON.

NIED 15 19:03:00.24, 30.10N, 121.60E, h8km, Mw4.1 Best double couple: M1.47×10^{15} N1.06×10^{15} $\delta 71^\circ$, $\lambda 97^\circ$. NP2$220^\circ$, 620°, $\lambda 70^\circ$. TAP 15 19:03:20.9, 24.13N, 121.70E, h9km, ML4.4. TAP Feit II J at Chiawan, II J at Hualien, II J at Nanau, II J at Hehuanshan, I J at Shilin, I J at Nanshan, I J at Tachien, II J at Nioudou, I J at Neicheng.

JMA 15 19:03:21.4, 0.3, 24.27N, 121.61E, h79km, M3.6. NEIC 15 19:03:23.3, 4.6, 24.11N, 121.82E, h31km, 33km, mb3.7/2, Error ellipse: s-maj=18.8km s-min=11.7km az=45.0. IDC 15 19:03:26.1, 4.4, 24.11N, 121.95E, h57km, 41km, mb3.5/8, mb1 3.7/8, mb1mx3.5/17, Error ellipse: s-maj=31.6km s-min=17.3km az=65.0. BUJ 15 19:03:32.1, 24.80N, 120.89E, h15km, mb4.5, mb4.4, ML3.9, Ms3.2, Ms3.9. ISK 15 19:03:20.7, 0.4, 24.11N, 0.01, 121.80E, 0.02, h5km, 2km, n83, $\phi=1925/127, mb3.7/10, 15C-1D$, Taiwan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, P, N, Trac. Includes stations like TWD, HWA, ENA, ESL, ESL, WHF, TWC.

NIED 15 19:14:25.2, 24.14N, 121.69E, h9km, ML4.2. Error ellipse: s-maj=17.6km s-min=12.0km az=211.0. IDC 15 19:14:29.4, 6.4, 24.12N, 121.86E, h53km, 44km, mb3.3/7, mb1 3.5/8, mb1mx3.4/18, ML3.4/1, Error ellipse: s-maj=32.6km s-min=19.0km az=69.0. YKA 15 19:14:23.8, 0.5, 24.08N, 0.02, 121.88E, 0.03, h3km, 3km, YKA Yellowknife Arr 82.82 23 P P 19 15 44.0 -2.8

NIED 15 19:14:00.24, 10N, 121.30E, h32km, Mw4.2 Best double couple: M1.21×10^{15} N1.06×10^{15} $\delta 79^\circ$, $\lambda 87^\circ$. NP2$45^\circ$, 61°, $\lambda 128^\circ$. TAP 15 19:14:25.2, 24.14N, 121.69E, h9km, ML4.2. Error ellipse: s-maj=17.6km s-min=12.0km az=211.0. IDC 15 19:14:29.4, 6.4, 24.12N, 121.86E, h53km, 44km, mb3.3/7, mb1 3.5/8, mb1mx3.4/18, ML3.4/1, Error ellipse: s-maj=32.6km s-min=19.0km az=69.0. YKA 15 19:14:23.8, 0.5, 24.08N, 0.02, 121.88E, 0.03, h3km, 3km, YKA Yellowknife Arr 82.82 23 P P 19 15 44.0 -2.8

NIED 15 19:14:00.24, 10N, 121.30E, h32km, Mw4.2 Best double couple: M1.21×10^{15} N1.06×10^{15} $\delta 79^\circ$, $\lambda 87^\circ$. NP2$45^\circ$, 61°, $\lambda 128^\circ$. TAP 15 19:14:25.2, 24.14N, 121.69E, h9km, ML4.2. Error ellipse: s-maj=17.6km s-min=12.0km az=211.0. IDC 15 19:14:29.4, 6.4, 24.12N, 121.86E, h53km, 44km, mb3.3/7, mb1 3.5/8, mb1mx3.4/18, ML3.4/1, Error ellipse: s-maj=32.6km s-min=19.0km az=69.0. YKA 15 19:14:23.8, 0.5, 24.08N, 0.02, 121.88E, 0.03, h3km, 3km, YKA Yellowknife Arr 82.82 23 P P 19 15 44.0 -2.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, P, N, Trac. Includes stations like TWD, HWA, ENA, ESL, ESL, WHF, TWC.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, P, N, Trac. Includes stations like Nan Shan, Nioudou, Tachien, Neicheng, Iian, Sangang, Danda, Sun Moon Lake, Yuli, Yuchr, Nanjuang, Taipei, Santiao Chiao, Wu-fen Shan, Taipesi, Liyuan, Sanyi, National Centre, Hsinchu, Taichung, Mingjian, Kuangyinsan, Chengkung, Alishan, Yonaguni jima, Lidau, Chenhua, Gukung, Tsauhsan, Tsayuan, Minshingou, Chiayi, Ta-cheng, Pinglang, Hsinying, Nanshi, Jiashi, Shzu, Pengchayiu, Shiju, Shinhua, Taimali, Sandimen, Jial, Yung-k'ang, Shoushan, SGLT, Jiouru, Hateruma jima, Anshu, Kuro-shima, Fangliang, Lan-yu, Borovoye Array, Dunggij, Ishigaki jima, Hengcham, Targama, Quanzhou, Kuma jima, Kitigami, Guiyang, Kuma jima, Makanchi Array, Zalesovo, Warramunga Arr, Borovoye Array, Chkalovo, Alice Springs, Makanchi Array, Fines, Fines, Yellowknife Arr, Yellowknife Arr.

Table of station data for the first column, including call signs like GERE, SEI, KHC, CTI, ZCCA, WET, etc., and their associated frequencies and parameters.

Table of station data for the second column, including call signs like NA001, TCF, MOY, EIBI, CM31, etc., and their associated frequencies and parameters.

Table of station data for the third column, including call signs like LBTB, CN2, JOW, SEY, YSS, etc., and their associated frequencies and parameters.

Table with columns: MOD, Modco, 802, 401, eP, P, 20 08 01.2, 0.0. Includes entries like MOD, Modco, 802, 401, eP, P, 20 08 01.2, 0.0; NEN, Nelson, 80.57, 48, eP, P, 20 08 02.5, -0.2; SSOR, Sweet Springs, 80.78, 37, eP, P, 20 08 03.2, -0.3; WWOR, Wild Horse Val, 81.65, 40, eP, P, 20 08 08.2, +0.3.

Table with columns: MODS, Modra-Piesok, 147.19, 340, i, PKP, PKPdf, 20 15 29.0, +5.7. Includes entries like MODS, Modra-Piesok, 147.19, 340, i, PKP, PKPdf, 20 15 29.0, +5.7; HGN, Heimansgroeve, 147.24, 355, ePKP, PKPdf, 20 15 27.9, +4.6; SBD, Saint Breward, 147.26, 71, i/P, PKPdf, 20 15 21.6, -1.8; SRO, Sorobaroa, 147.33, 339, i/P, PKPdf, 20 15 29.1, +5.5.

Table with columns: CLCH, Cerro Calan, 0.35, 226, i/P, Pg, 20 17 13.9, +0.7. Includes entries like CLCH, Cerro Calan, 0.35, 226, i/P, Pg, 20 17 13.9, +0.7; DSCH, Colegio Aleman, 0.37, 228, i/P, Pg, 20 17 14.4, +0.8; PEL, Pedelhue, 0.38, 217, i/P, Pg, 20 17 13.7, -0.1; PCH, Pirque, 0.53, 206, i/P, Pg, 20 17 17.1, +0.4.

IDC 15 20:44:0.7, 2.6, 5.22N, 126.14E, mb3.4/3, mb1 3.6/3, mb1mx3.0/1.2, Error ellipse: s-maj=232.0km s-min=27.8km az=65.0, Mindanao

MOS 15 20:46:58.3, 1.1, 45.49N, 150.63E, h61km, mb4.0/1, Error ellipse: s-maj=20.3km s-min=19.2km az=33.5 IDC 15 20:47:02.1, 4.2, 45.46N, 150.64E, h77km, mb3.4/12, mb1 3.7/13, mb1mx3.6/18, ML3.4/1, Error ellipse: s-maj=22.1km s-min=17.4km az=122.0

NEIC 15 20:47:04.7, 0.5, 45.48N, 150.61E, h100km, mb3.8/1, Error ellipse: s-maj=15.0km s-min=12.5km az=142.0 ISC 15 20:46:57.9, 1.9, 45.50N, 150.7E, 0.1, h52km, mb16km, n27, o6778, mb3.9/18, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes entries like WRA, Warramunga Arr, 26.27, 162, P, Op, ISC, 20 30 18.1, -1.6; ASAR, Alice Springs, 29.69, 166, P, P, 20 30 48.5, -2.2; MKAR, Makanchi Array, 56.00, 325, P, P, 20 34 21.1, -2.4.

IDC 15 21:09:26.4, 2.9, 33.87S, 178.97W, mb3.7/2, mb1 4.0/3, mb1mx3.9/10, ML3.6/1, Error ellipse: s-maj=68.9km s-min=35.8km az=119.0

ISC 15 21:09:26.5, 8.34, 30.0S, 178.5W, 0.9, h33km, n4, o64242, mb3.6/2, South of Bermuda Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes entries like URZ, Urewera, 5.54, 219, Pn, Pn, 21 10 48.5, 0.0; URZ, 1.9nm, 0.3s, baz=272, slow=12, SNR=7.5, Sn, 21 11 51.8, 0.0; ASAR, Alice Springs, 42.63, 271, P, P, 21 17 21.6, +0.3.

NEIC 15 20:03:00.5, 38.24N, 38.82E, h11km, MD3.7(ISK), After ISK, ISK 15 20:03:00.5, 38.24N, 38.82E, h11km, MD3.7, ISC 15 20:03:00.9, 0.0, 38.27N, 10.05, 38.84E, 0.05, h10km, 8km, n12, o6773, 16, 2C, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes entries like ELZG, Elazig, 0.26, 271, Op, ISC, 20 03 05.6, -0.6; ELZG, Elazig, 0.26, 271, Op, ISC, 20 03 05.6, -0.6; MAL, Malataya, 0.33, 280, P, Pg, 20 03 07.4, -0.2.

15d 23h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like Urewera, Wanganui, Takapari Road, etc.

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

NIED 15 22:27:00.24.10N:121.60E,h20km,Mw4.5 Best double couple: M6.22x10^15 NP1... Error ellipse: s-maj=8.8km s-min=8.3km az=113.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like TWD, HWA, ENA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like TWT, TWE, TWA, etc.

2004 FEB

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like PCYT, WSF, CHNS, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like MKAR, MKAR, ZAL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like DAW, INK, INK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like SNPH, DCPH, DCPH, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like COLM, COLM, CJM, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like NIED, JMA, IDC, etc.

Table with columns: Code, Station Name, Time, Res, and various data points for stations like QZH, JTY, TGY, etc.

MOS 15 23:23:13.6 ± 1.1, 36.82N-78.38E, h22km, mb5.2/4, Error ellipse: s-maj=9.5km s-min=4.8km az=116.9

Table with columns: Code, Station Name, Time, Res, and various data points for stations like KSH, DLH, THN, etc.

Table with columns: Code, Station Name, Time, Res, and various data points for stations like CHCP, SDNR, SDNR, etc.

Table with columns: Code, Station Name, Time, Res, and various data points for stations like KURK, KURK, KURK, etc.

Table with columns: Code, Station Name, Time, Res, and various data points for stations like BRVK, Borovoye, ZAL, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like HIA, MOS, NJ2, OBN, SNY, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like WET, NKC, MOX, KONO, MTG, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LOR, SMF, VIVF, SSF, AVF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like COLA College, INK Inuvik, ILAR Eielson Array, etc.

NEIC 15 23:29:27.3, 28.55S; 70.97W, h72km, MD3.8(GUC), After GUC. GUC 15 23:29:27.3, 1.1, 28.55S; 70.97W, h72km, 51km, MD3.8, ML3.8, 1C-4D, Central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CPCH Copiapo, TLL Tololo Astrono, OVCH Ovalle, etc.

IDC 15 23:03:06.0, 3.8, 20.26N; 121.31E, mb3.8/3, mb1 4.1/3, mb1mx3.7/13, MS2.7/1, Ms1 2.7/1, ms1mx2.5/20, Error ellipse: s-maj=307.0km s-min=26.3km az=61.0, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JOW Kunigami, MKAR Makanchi Array, WRA Warramunga Arr, etc.

IDC 16 00:23:18.2, 15.0, 48.89N; 152.86E, h146km, 181km, mb3.1/7, mb1 3.3/7, mb1mx3.1/18, Error ellipse: s-maj=197.0km s-min=25.5km az=168.0, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ILAR Eielson Array, MKAR Makanchi Array, WRA Warramunga Arr, etc.

CASC 16 00:49:49.1, 3.1, 22.12N; 87.45W, h56km, 21km, MD3.5, ML3.5, 6C-6D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PYN Ponefoya, LEON Leon, TRIN San Cristobal, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CNCH Conchagua, CRUM EI Crucero, MGAN Managua, etc.

TAP 16 00:45:17.4, 23.98N; 120.57E, h24km, ML3.6. TAP Fell III J at Mingjian, II J at Dacheng, III J at Szhu, I J at Chiayi.

ISC 16 00:51:18.1, 0.3, 23.99N; 0.02, 120.57E, 0.02, h26km, 3km, n43, 0667/81, 8C-9D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WNT Mingjian, WNT Taichung, TYC Yuchr, etc.

NEIC 16 01:48:22.5, 42.60N; 0.82E, h2km, ML3.2(STR), ML2.0(LDG), MN1.6(MDD), After LDG.

STR 16 01:48:22.5, 0.2, 42.62N; 0.83E, h5km, 1km, ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1, M2.0

LDG 16 01:48:22.5, 0.2, 42.60N; 0.82E, h2km, MDD 2/1, M2.0/5, Error ellipse: s-maj=0.9km s-min=0.5km az=22.0

MDD 16 01:48:23.1, 0.2, 42.61N; 0.83E, mb1G1.4/8, Error ellipse: s-maj=2.5km s-min=1.9km az=31.0, PFRXIM0

ISC 16 01:48:21.5, 0.4, 42.60N; 0.02, 0.82E, 0.02, h10km, 5km, n33, 069/49, Pyrenees

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MELF Melles, MELF Melles, SALF Salau, etc.

IDC 16 00:49:08.5, 3.1, 51.31N; 178.78W, mb3.1/3, mb1 3.6/4, mb1mx3.4/19, ML2.8/1, Error ellipse: s-maj=80.7km s-min=15.0km az=5.0

NEIC 16 00:49:11.5, 51.17N; 179.27W, h5km, ML3.0(AEIC), After AEIC

ISC 16 00:49:07.2, 5.0, 50.8N; 0.2, 179.20W, 0.08, h67km, 15km, n12, <1800/15, mb3.1/3, Andraon Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KIMD Kanaga Island, KIKV Kanaga Island, KIRH Kanaga Island, etc.

IDC 16 00:53:08.8, 1.6, 5.58N; 127.01E, mb4.4/7, mb1 4.5/7, mb1mx4.3/12, MS3.3/2, Ms1 3.3/2, ms1mx3.0/15, Error ellipse: s-maj=202.0km s-min=18.2km az=69.0

NEIC 16 00:53:21.2, 0.7, 5.23N; 136.20E, h5km, mb4.2/4, Error ellipse: s-maj=88.5km s-min=10.6km az=69.0

ISC 16 00:53:12.8, 0.5, 5.43N; 0.2, 126.6E; 0.1, h33km, n26, 0087/26, mb4.4/12, MS3.2/2, 1C-1D, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GSPH General Santos, KCP Kidapawan, KCA Kakadu, etc.

IDC 16 02:19:24.2, 1.1, 9.11N; 126.43E, mb3.7/3, mb1 3.6/4, mb1mx3.8/9, MS3.3/1, Ms1 3.3/1, ms1mx3.0/13, Error ellipse: s-maj=176.0km s-min=24.8km az=66.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, WRA Warramunga Arr, WB2 Warramunga Arr, etc.

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

NEIC 16 01:48:22.5, 42.60N; 0.82E, h2km, ML3.2(STR), ML2.0(LDG), MN1.6(MDD), After LDG.

STR 16 01:48:22.5, 0.2, 42.62N; 0.83E, h5km, 1km, ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1, M2.0

LDG 16 01:48:22.5, 0.2, 42.60N; 0.82E, h2km, MDD 2/1, M2.0/5, Error ellipse: s-maj=0.9km s-min=0.5km az=22.0

MDD 16 01:48:23.1, 0.2, 42.61N; 0.83E, mb1G1.4/8, Error ellipse: s-maj=2.5km s-min=1.9km az=31.0, PFRXIM0

ISC 16 01:48:21.5, 0.4, 42.60N; 0.02, 0.82E, 0.02, h10km, 5km, n33, 069/49, Pyrenees

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MELF Melles, MELF Melles, SALF Salau, etc.

IDC 16 02:06:08.7, 1.4, 3.08S; 124.58E, mb3.5/3, mb1 3.6/4, mb1mx3.6/10, ML2.8/1, Error ellipse: s-maj=262.0km s-min=24.3km az=64.0, Ceram Sea

ISC 16 02:19:24.2, 1.1, 9.11N; 126.43E, mb3.7/3, mb1 3.6/4, mb1mx3.8/9, MS3.3/1, Ms1 3.3/1, ms1mx3.0/13, Error ellipse: s-maj=176.0km s-min=24.8km az=66.0, Northern Molucca Sea

ISC 16 02:19:24.2, 1.1, 9.11N; 126.43E, mb3.7/3, mb1 3.6/4, mb1mx3.8/9, MS3.3/1, Ms1 3.3/1, ms1mx3.0/13, Error ellipse: s-maj=176.0km s-min=24.8km az=66.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, WRA Warramunga Arr, WB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Col San Antoni, Monte Pirata, Holguin, ROSC El Rosal, JTS JuntasAbangare, SADO Sadowa, TXAR Lajitas Array, LPAZ La Paz, PDAR Pinedale Array, BGU Big Grassy Mow, NVAR Mina Array, CPUP Villa Florida, YKA Yellowknife Arr, YKA Eielson Array, NOA NORARS Array, GERES GERESS Array, ARCES ARCESS Array, FINES FINESS Array.

SSNC 16 04:25:26.4-6.5, 21.47Nk: 70.46W, h50km, 999km, MD4.2, ML4.7

IDC 16 04:25:27.9-2.6, 20.26Nk: 70.56W, mb3.5/7, mb1 3.9/8, mb1mx3.8/16, ML3.6/1, Error ellipse: s-maj=63.9km

NEIC 16 04:25:29.4-1.5, 19.83Nk: 70.52W, h30km, mb3.9/1, MD4.2(SSNC), MD4.1(RSPR), Error ellipse: s-maj=17.6km

RSRP 16 04:25:29.5, 20.76Nk: 70.11W, h25km, 31km, M4.1

ISC 16 04:25:26.8-1.9, 19.8Nk: 0.1-70.61W, h42km, 161km, n34, c1940/47, mb3.4/7, 14C, Dominican Republic region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MASC Masc, MPR Mayaguez, LSP Las Mesas, MGP Maguayo, MGP Maguayo, MGP Maguayo, LRS Lares, AORP Arecibo Observ, AORP Arecibo Observ, POPR Portugal, OBIC Obispado Ponce, OBIP Obispado Ponce, MOAC MOA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CELP Cerrillos, CELP Cerrillos, CSB Colonia Sabana, CSB Colonia Sabana, SJG San Juan, SJG San Juan, CBYP Canovanas, CBYP Canovanas, CPD Cerro La Pandu, CPD Cerro La Pandu, RCC Rio Carpintero, RCC Rio Carpintero.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HUMP Col San Antoni, HUMP Col San Antoni, MTP Monte Pirata, MTP Monte Pirata, HLGC Holguin, HLGC Holguin.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JTS JuntasAbangare, JTS JuntasAbangare, OTAV Otavalo, OTAV Otavalo, TXAR Lajitas Array, TXAR Lajitas Array, PDAR Pinedale Array, PDAR Pinedale Array, NVAR Mina Array, NVAR Mina Array, YKA Yellowknife Arr, YKA Yellowknife Arr, ILAR Eielson Array, ILAR Eielson Array, NOA NORARS Array, NOA NORARS Array, ARCES ARCESS Array, ARCES ARCESS Array.

MOS 16 04:42:54.3-1.4, 54.78Nk: 165.58E, h50km, mb4.1/4, Error ellipse: s-maj=32.3km s-min=26.2km az=80.2

KRSC 16 04:42:54.9-1.1, 54.93Nk: 165.59E, h30km, 7km, ML4.2

IDC 16 04:42:55.8-1.1, 55.04Nk: 165.63E, h35km, 35km, mb3.6/11, mb1 3.8/12, mb1mx3.7/18, ML3.4/1, Error ellipse: s-maj=27.6km s-min=17.9km az=18.0

NEIC 16 04:42:56.1-1.9, 55.09Nk: 165.58E, h38km, 18km, Error ellipse: s-maj=16.8km s-min=12.5km az=180.0

ISC 16 04:42:54.2-0.5, 54.94Nk: 0.04-165.67E, 0.05, h41km, 5km, n42, c1923/63, mb3.8/11, Komandorski Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BKI Bering, BKI Bering, BKT Krutoberegovo, BKT Krutoberegovo, KBG Krutoberegovo, KBG Krutoberegovo, MKZ Mys Kozlova, MKZ Mys Kozlova, ZLN Zelenaya, ZLN Zelenaya, LGNR Loginova, LGNR Loginova, KLY Klyuchi, KLY Klyuchi, TUMR Tumrok, TUMR Tumrok, KMNR Kamenistaya, KMNR Kamenistaya.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KPT Kopyto, KPT Kopyto, KOZ Kozyrevsk, KOZ Kozyrevsk, SRD Sredinnyy, SRD Sredinnyy, SFDR SFDR, KIL Karymskiy, KIL Karymskiy, SPN Mys Shipunski, SPN Mys Shipunski, ESO Esso, ESO Esso, SMAR Somma, SMAR Somma, UGLR Uglovaya, UGLR Uglovaya, AVH Avacha, AVH Avacha, KOV Kovaya, KOV Kovaya, PET Petropavlovsk, PET Petropavlovsk, PET Petropavlovsk, PET Petropavlovsk.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GNL Ganay, GNL Ganay, FX1 Attu Island-F, FX1 Attu Island-F, FX1 Attu Island-F, FX1 Attu Island-F, RUS Russkaya, RUS Russkaya, RUS Russkaya, RUS Russkaya, GRL Gorelyy, GRL Gorelyy, ILAR Eielson Array, ILAR Eielson Array, ILAR Eielson Array, ILAR Eielson Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NVAR Mina Array, NVAR Mina Array, ARCES ARCESS Array, ARCES ARCESS Array, ARCES ARCESS Array, ARCES ARCESS Array, PDAR Pinedale Array, PDAR Pinedale Array, ULM Lac du Bonnet, ULM Lac du Bonnet, FINES FINESS Array, FINES FINESS Array, NB2 NORARS Subarra, NB2 NORARS Subarra, NOA NORARS Array, NOA NORARS Array, NOA NORARS Array, NOA NORARS Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TXAR Lajitas Array, TXAR Lajitas Array, ASAR Alice Springs, ASAR Alice Springs, IDC 16 05:03:09.2-1.1, 55.77S: 25.89W, mb4.4/3, mb1 4.5/3, mb1mx4.2/8, Error ellipse: s-maj=99.4km s-min=33.1km az=42.0

NEIC 16 05:03:15.5-5.5, 56.16S: 26.51W, h49km, 48km, mb4.8/2, Error ellipse: s-maj=34.2km s-min=12.6km az=52.0

ISC 16 05:03:09.8-1.2, 56.35S: 0.2-26.80W, 4.1, h10km, n14, c0574/8, mb4.5/5, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SNAA Snaae, SNAA Snaae, PMSA Palmer Station, PMSA Palmer Station, TRQA Torquait, TRQA Torquait, QSPA South Pole Qui, QSPA South Pole Qui, CPUP Villa Florida, CPUP Villa Florida, VNSA Vanda, VNSA Vanda, LPAZ La Paz, LPAZ La Paz, ASAR Alice Springs, ASAR Alice Springs, WRA Warramunga Arr, WRA Warramunga Arr, FINES FINESS Array, FINES FINESS Array, FINES FINESS Array, FINES FINESS Array, YKA Yellowknife Arr, YKA Yellowknife Arr, ILAR Eielson Array, ILAR Eielson Array.

IDC 16 05:06:06.8-7.5, 6.17N-33.36W, mb3.7/7, mb1 4.0/7, mb1mx3.8/17, M53.7/5, M51 3.7/5, mx13M3.4/16, Error ellipse: s-maj=222.0km s-min=44.4km az=166.0, Central Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CPUP Villa Florida, CPUP Villa Florida, ROSC El Rosal, ROSC El Rosal, LPAZ La Paz, LPAZ La Paz, GERES GERESS Array, GERES GERESS Array, ULM Lac du Bonnet, ULM Lac du Bonnet, TXAR Lajitas Array, TXAR Lajitas Array, ARCES ARCESS Array, ARCES ARCESS Array, PDAR Pinedale Array, PDAR Pinedale Array, YKA Yellowknife Arr, YKA Yellowknife Arr, NVAR Mina Array, NVAR Mina Array, ILAR Eielson Array, ILAR Eielson Array.

IDC 16 05:16:02.6-2.1, 29.72S: 60.73E, mb3.9/4, mb1 4.1/4, mb2 3.9/11, Error ellipse: s-maj=95.3km s-min=33.5km az=39.0

NEIC 16 05:16:04.7-0.7, 29.56S: 60.83E, h10km, mb4.1/2, Error ellipse: s-maj=29.6km s-min=18.1km az=52.0

ISC 16 05:16:03.1-1.0, 29.65S: 0.2-60.9E, 0.3, h10km, n8, c1900/6, mb4.0/6, Southwest Indian Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KMBO Kilima Mbogo, KMBO Kilima Mbogo, QSPA South Pole Qui, QSPA South Pole Qui, ASAR Alice Springs, ASAR Alice Springs, WRA Warramunga Arr, WRA Warramunga Arr, MKAR Makanchi Array, MKAR Makanchi Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZAL Zalesovo, ZAL Zalesovo, YKA Yellowknife Arr, YKA Yellowknife Arr, ULM Lac du Bonnet, ULM Lac du Bonnet.

WEL 16 05:37:53.8-0.1, 40.97S: 175.53E, h28km, 1km, ML3.6/6, 3-4D, Error ellipse: s-maj=1.0km s-min=0.9km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MTW Mount Morrison, MTW Mount Morrison, CAW Cannon Point, CAW Cannon Point, CAW Cannon Point, CAW Cannon Point, BLW Big Hill, BLW Big Hill, KIWI Kapiti Island, KIWI Kapiti Island, MSWZ Moikau Station, MSWZ Moikau Station, MSWZ Moikau Station, MSWZ Moikau Station, BFZ Birch Farm, BFZ Birch Farm, WEL Wellington, WEL Wellington, WEL Wellington, WEL Wellington, MRW Baring Radio, MRW Baring Radio, MRW Baring Radio, MRW Baring Radio, TRW Takapari Road, TRW Takapari Road, TSZ Tory Channel, TSZ Tory Channel, DIW Driville Isla, DIW Driville Isla, CMWZ Cape Campbell, CMWZ Cape Campbell, WAZ Wanganui, WAZ Wanganui, PBW Pawanui, PBW Pawanui, BBW Black Birch, BBW Black Birch, BSWZ Blackbirch Sta, BSWZ Blackbirch Sta, BSZ Nelson, BSZ Nelson, DRZ Dome Shelter, DRZ Dome Shelter, TUZ Tukino, TUZ Tukino, FNWZ Far West T-bar, FNWZ Far West T-bar, WVK Whakapapa, WVK Whakapapa, CNZ Charters Tower, CNZ Charters Tower, NGZ Ngauruhoe, NGZ Ngauruhoe, RAEZ Rainy Point, RAEZ Rainy Point, OIZ Oio, OIZ Oio, VIZ Vera Road, VIZ Vera Road, BKZ Bunker Camp Fm, BKZ Bunker Camp Fm, MGZ Maungapu, MGZ Maungapu, DFE Dawson Falls, DFE Dawson Falls, NRZ Ngari Road, NRZ Ngari Road, KHZ Kahurangi, KHZ Kahurangi, THZ Topouze, THZ Topouze, QNZ Quartz Range, QNZ Quartz Range, HIZ Hauri, HIZ Hauri, KNZ Kokohu, KNZ Kokohu, DSZ Denniston Nort, DSZ Denniston Nort.

MOS 16 06:05:42.2-0.9, 6.43S: 130.12E, h94km, mb4.4/6, Error ellipse: s-maj=43.9km s-min=12.6km az=118.1

IDC 16 06:05:43.1-6.6, 6.25S: 130.53E, h87km, 59km, mb4.4/7, mb1 4.5/8, mb1mx4.4/11, ML4.8/2, Error ellipse: s-maj=72.8km s-min=17.6km az=58.0

BUI 16 06:05:45.4, 6.51S: 130.46E, h133km, mb5.0, mb4.8

NEIC 16 06:05:47.2-1.8, 6.52S: 130.13E, h123km, 17km, mb4.7/11, Error ellipse: s-maj=16.2km s-min=9.9km az=62.0

ISC 16 06:05:44.1-1.8, 6.52S: 0.06-130.21E, 0.10, h11km, 18km, n58, c1940/61, mb4.8/27, 1C-1D, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, KAKA Kakadu, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WB2 Warramunga Arr, WB2 Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, MBWA Marble Bar, MBWA Marble Bar, CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, FORT FORT, FORT FORT, STKA Stokers Creek, STKA Stokers Creek, STKA Stokers Creek, STKA Stokers Creek, KLBK Klerberri, KLBK Klerberri, JOW Kunigami, JOW Kunigami, DZM Mont Dzumac, DZM Mont Dzumac, DZM Mont Dzumac, DZM Mont Dzumac, ENH Enshi, ENH Enshi, BJT Baijiatuu, BJT Baijiatuu, BJT Baijiatuu, BJT Baijiatuu.

comp-Z, 26nm, 0.6s, mb5.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CN2 Changchun, CN2 Changchun, RPZ Rata Peaks, RPZ Rata Peaks, LSA Lhasa, LSA Lhasa, LSA Lhasa, LSA Lhasa, URZ Urewera, URZ Urewera, GTA Gaotai, GTA Gaotai, GTA Gaotai, GTA Gaotai.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GUN Gumba, GUN Gumba, PKI Pulchoki, PKI Pulchoki, KKK Kakanui, KKK Kakanui, DMN Daman, DMN Daman, GKN Gorkha, GKN Gorkha, HYB Hyderabad, HYB Hyderabad, KOLN Koldanda, KOLN Koldanda.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZAK Zakamensk, ZAK Zakamensk, NDI New Delhi, NDI New Delhi, MOY Mondy, MOY Mondy, SDRS Sundaragar, SDRS Sundaragar, BOD Bodaibo, BOD Bodaibo, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YAK Yakutsk, YAK Yakutsk, ULHL Ulaho, ULHL Ulaho, KZA Kyzart, KZA Kyzart, UCH Uch, UCH Uch.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YAK Yakutsk, YAK Yakutsk, ULHL Ulaho, ULHL Ulaho, KZA Kyzart, KZA Kyzart, UCH Uch, UCH Uch.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YAK Yakutsk, YAK Yakutsk, ULHL Ulaho, ULHL Ulaho, KZA Kyzart, KZA Kyzart, UCH Uch, UCH Uch.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YAK Yakutsk, YAK Yakutsk, ULHL Ulaho, ULHL Ulaho, KZA Kyzart, KZA Kyzart, UCH Uch, UCH Uch.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YAK Yakutsk, YAK Yakutsk, ULHL Ulaho, ULHL Ulaho, KZA Kyzart, KZA Kyzart, UCH Uch, UCH Uch.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YAK Yakutsk, YAK Yakutsk, ULHL Ulaho, ULHL Ulaho, KZA Kyzart, KZA Kyzart, UCH Uch, UCH Uch.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YAK Yakutsk, YAK Yakutsk, ULHL Ulaho, ULHL Ulaho, KZA Kyzart, KZA Kyzart, UCH Uch, UCH Uch.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YAK Yakutsk, YAK Yakutsk, ULHL Ulaho, ULHL Ulaho, KZA Kyzart, KZA Kyzart, UCH Uch, UCH Uch.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK, AML, USP, EK2S, ZAL, KURK, etc.

CASC 16:06:06:15.2-1.6, 13.74N, 89.23W, h6km±1km, mb4.1, MD3.7, ML3.8, 2C-13D, Fault plane solution: NP1.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PICS, BOQS, SNET, LFU, etc.

SSS 16:06:07:54.4, 13.72N, 89.23W, h9km, MD3.3, ML3.7

CASC 16:06:07:55.0-2.0, 13.74N, 89.22W, h6km±3km, MD3.9, ML3.4, 2C-9D, Fault plane solution: NP1.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PICS, BOQS, SNET, LFU, etc.

LGD 16:06:23:04.6-0.2, 4.10N, 8.80E, h5km, M1.3, 1/9, Error ellipse: s-maj=3.4km s-min=2.6km az=119.0

NEIC 16:06:23:05.9, 4.17N, 8.68E, h7km, ML3.1(LDG), M1.3, 0(GEN), ML2.8(STR), After GEN.

STR 16:06:23:05.9-0.4, 4.27N, 8.65E, h10km±1km, M1.2, 8, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ROM 16:06:23:05.1-0.6, 4.08N, 8.66E, h8km, M1.2, 7/9, Error ellipse: s-maj=2.7km s-min=1.3km az=0.0

ISC 16:06:23:05.1-0.3, 4.415N, 0.02-8.67E, 0.02, h12km±2km, n70, c09N/122, 4D, Northern Italy

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

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

NEIC 16:06:48:04.5-1.8, 6.75N, 72.97W, h157km±17km, mb3.5/11, mb1.3, 8/13, mb1mx3.7/17, Error ellipse: s-maj=27.7km

NEIC 16:06:48:05.1-1.4, 6.77N, 72.96W, h167km±2km, mb4.1/1, Error ellipse: s-maj=20.1km s-min=12.0km az=77.0

ISC 16:06:48:03.7-1.9, 6.8N, 0.1-72.9W, 0.2, h162km±22km, n26, c09N/23, mb3.7/12, Northern Colombia

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

ISC 16:06:48:04.5-1.8, 6.75N, 72.97W, h157km±17km, mb3.5/11, mb1.3, 8/13, mb1mx3.7/17, Error ellipse: s-maj=27.7km

NEIC 16:06:48:05.1-1.4, 6.77N, 72.96W, h167km±2km, mb4.1/1, Error ellipse: s-maj=20.1km s-min=12.0km az=77.0

ISC 16:06:48:03.7-1.9, 6.8N, 0.1-72.9W, 0.2, h162km±22km, n26, c09N/23, mb3.7/12, Northern Colombia

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

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

NEIC 16:06:50:16.2, 28.93S, 171.14W, h103km, MD3.6(GUC), After GUC.

STC 16:06:50:16.6-0.5, 28.93S, 171.14W, h103km±8km, MD3.6, ML3.2, Near coast of central Chile

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

IDC 16:07:32:35.8-4.7, 27.99S, 63.38E, mb3.9/3, mb1.4/1/3, mb1mx3.9/9, Error ellipse: s-maj=177.0km

s-min=38.1km az=47.0, Southern Indian Ridge

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

NEIC 16:07:38:24.8-4.4, 19.17S, 173.58W, h21km±30km, mb5.2/27, MS5.4/7, Error ellipse: s-maj=12.1km s-min=6.0km

HRVD 16:07:38:24.8-0.2, 19.28S, 172.77W, h12km, MW5.3/74, Centroid moment Tensor Solution. LP body waves:

s66, c109, Mantle waves: s74, c144; Half duration: 1s1 Moment tensor: Scale 10^17 Nm; Mw=0.91; M0=0.12z: 01; Mw=0.92z: 01; Mw=0.94z: 04; Mw=0.95z: 01; Mw=0.72z: 04; Best double couple: M1.22x10^17 NP1: 0x201, 82S, 186E, NP2: 0x252, 86S, 192E. Principal axes: T1,21, P1g70, Azm298; N, 03, P1g1, Azm204; P, 1.24, P1g20, Azm117; nst1 refers to body waves, cutoff=40s, nst2 refers to surface waves, cutoff=50s.

BUI 16:07:38:26.9, 18.41S, 173.74W, h20km, mb5.3, mb5.0, MS5.4, MSz5.1

IDC 16:07:38:27.4-3.5, 19.31S, 173.59W, h40km±29km, mb4.6/10, mb1.4/9, mb1mx4.8/13, MS5.1/12, MS1.5/12, mb1mx5.0/15, Error ellipse: s-maj=26.0km s-min=12.4km

MOS 16:07:38:30.2-1.9, 18.89S, 174.52W, h33km, mb5.5/7, MS5.2/16, Error ellipse: s-maj=21.5km s-min=10.8km

ISC 16:07:38:21.4-3.6, 19.27S, 0.07-173.54W, 0.19, h9km±21km, n238, c190/99, mb5.2/49, MS5.1/37, 10C-1D, Tonga Islands

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

ASAR Alice Springs 48.89 25S P 07 48 38.4 -1.3

ASAR Alice Springs 48.89 25S P 07 48 38.4 -1.3

ASAR Alice Springs 48.89 25S P 07 48 38.4 -1.3

ASAR Alice Springs 48.89 25S P 07 48 38.4 -1.3

ASAR Alice Springs 48.89 25S P 07 48 38.4 -1.3

ASAR Alice Springs 48.89 25S P 07 48 38.4 -1.3

ASAR Alice Springs 48.89 25S P 07 48 38.4 -1.3

ASAR Alice Springs 48.89 25S P 07 48 38.4 -1.3

ASAR Alice Springs 48.89 25S P 07 48 38.4 -1.3

ASAR Alice Springs 48.89 25S P 07 48 38.4 -1.3

ASAR Alice Springs 48.89 25S P 07 48 38.4 -1.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes entries for JMOS, WATA, KBA, MOTA, WTTA, PERS, SAKT, DAMV, LOMONT, LOR, EIL, EIL, SSF, MFF, AYUS, BDAS, HQS, DAVOX, AVF, ROBBS, LJU, LJU, TAYS, SMF, BGF, CABF, TCF, AGO, PYM, LPL, LPL, VIVF, MBD, MTLF, EVO.

IDC 16 07:50:50.5, 0.9, 18.94S; 173.57W, mb4.3/7, mb1 4.6/7, mb1mx4.3/13, Error ellipse: s-maj=45.4km s-min=20.6km az=136.0

NEIC 16 07:50:52.0, 0.6, 18.92S; 173.62W, h10km, mb4.5/3, Error ellipse: s-maj=21.2km s-min=12.4km az=138.0

ISC 16 07:50:57.1, 5.9, 19.1S, 0.1x173.6W, 0.2, h64km, 52km, n14, n080/13, mb4.3/6, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes entries for URZ, RPZ, CTA, CTAO, ASAR, WB2, WRA, KAKA, NVAR, NVAR, TXAR, ILAR, CLL, GERES, MEX.

MEX 16 08:39:59.0, 5.16, 15.47N; 93.28W, h40km, 18km, MD4.1, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes entries for CCIG, CCIG, SCX, CMIG, OXX.

IDC 16 08:47:23.7, 0.7, 15.05S; 173.38W, mb4.2/11, mb1 4.5/11, mb1mx4.5/15, Error ellipse: s-maj=42.7km s-min=18.1km az=140.0

NEIC 16 08:47:25.3, 0.3, 15.05S; 173.41W, h10km, mb4.7/4, Error ellipse: s-maj=16.9km s-min=8.4km az=134.0

ISC 16 08:47:28.0, 0.5, 15.0S, 0.1x173.5W, 0.1, h10km, n26, n051/22, mb4.3/15, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes entries for URZ, WRA, ASAR, NVAR, GSPA, TXAR, PV01, MCK, MCK, COLA, PDAR, ILAR, DAWY, INK, INK, YKA, YKA, JTS, JTS, ULM, GR1, KEMO, GERES, ESDO.

IDC 16 08:56:46.2, 2.3, 4.74S; 153.64E, mb3.7/3, mb1 4.0/3, mb1mx3.8/10, Error ellipse: s-maj=169.0km s-min=28.6km az=128.0, New Ireland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes entries for WRA, ASAR, ILAR.

IDC 16 08:59:38.3, 1.3, 34.75N; 73.65E, mb3.9/9, mb1 4.0/11, mb1mx3.9/17, ML3.9/2, MS3.8/1, Ms1 3.8/1, ms1mx3.1/19, Error ellipse: s-maj=38.3km s-min=24.3km az=53.0

NEIC 16 08:59:39.8, 0.8, 34.74N; 73.48E, h10km, Error ellipse: s-maj=21.5km s-min=14.6km az=68.0

NDI 16 08:59:42.4, 4.4, 34.81N; 73.67E, h10km, ML3.5, BUJ 16 08:59:44.1, 34.66N; 73.54E, h35km, mb4.0, ML4.0, NNC 16 08:59:47.2, 6.35, 18N; 72.03E, mpv4.2, Error ellipse: s-maj=32.9km s-min=19.3km az=129.0

ISC 16 08:59:41.7, 0.5, 34.75N; 73.03E, 0.03x73.44E, 0.05, h43km, gkm, n55, c132/62, mb3.9/9, MS3.8/1, 4C-6D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes entries for CHCP, CEP, THW, THW, DLH, SDNP, PONG, DRP, BHK, SHNR, SDNR, SMLA, SMLA, KSH, KSH, KSH, AYAN, AYAN, AYAN, KUDL, KUDL, SONA, SONA, SONA, AML, KZA, UCH, UCH, UCH, EKS2, ERKIN-SAY, AJM, AJM, AGRA, AGRA, KK31, KK31, DANN, KOLN, GKN, GKN, DMN, DMN, PKI, GUN, MKAR, AB31, AB31, BVAR, BRVK, ZRNK, ZRNK, CHKLO, ZAL, ZAL, FINES, FINES, ARCES, ARCES, NOA, INK, YKA, WRA.

IDC 16 09:51:23.9, 0.8, 46.96N; 154.18E, mb3.9/15, mb1 4.1/17, mb1mx4.1/21, ML3.5/2, Error ellipse: s-maj=21.1km s-min=16.2km az=152.0

MOS 16 09:51:30.6, 1.1, 47.01N; 154.16E, h67km, mb4.4/2, Error ellipse: s-maj=15.4km s-min=10.1km az=84.0

BUJ 16 09:51:33.4, 47.00N; 154.20E, h81km, mb4.1, NEIC 16 09:51:34.4, 1.3, 47.04N; 154.15E, h82km, 10km, mb4.4/1, Error ellipse: s-maj=13.8km s-min=8.4km az=159.0

ISC 16 09:51:30.9, 1.3, 47.07N; 0.10x154.2E, 0.1, h64km, 10km, n43, c123/45, mb3.9/17, 2D, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes entries for SEVERO-KURIL'S, KUR, KUR, PET, YSS, YSS, ASAJ, ASAJ, ASAJ, FX1, BILIBINO, BIL, BIL, BIL, ILAR, INK, CD2, ZAL, ZAL, MKAR, KURK, KURK, YKA, YKA, YKA, YKA, CHKZ, CHKZ, BVAR, BRVK, BRVK, ZRNK, ZRNK, ARCES, ARCES, JOF, JOF, KAF, KAF, PDAR, PDAR, FINES, FINES, ULM, PV10, PV10, NB2, NOA, WRA, ASAR, YKA, YKA, DPC, DPC, DPC.

IDC 16 09:18:09.0, 1.5, 38.47N; 70.40E, mb3.8/6, mb1 4.0/9, mb1mx3.9/17, ML3.6/3, Error ellipse: s-maj=26.4km s-min=24.7km az=175.0

MOS 16 09:18:11.5, 1.5, 38.56N; 70.54E, h33km, mb4.0/1, Error ellipse: s-maj=22.5km s-min=9.0km az=90.5

NEIC 16 09:18:15.2, 1.1, 38.64N; 70.71E, h55km, mb3.7/1, Error ellipse: s-maj=19.7km s-min=14.2km az=58.0

NNC 16 09:18:15.6, 7.8, 38.95N; 70.22E, h14km, 44km, mpv3.6, Error ellipse: s-maj=65.2km s-min=30.9km az=117.0

ISC 16 09:18:07.0, 3.0, 38.44N; 0.05x70.3E, 0.1, h3km, 20km, n35,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes entries for AML, KK31, KK31, KKAR, UCH, EKS2, KZA, AAK, KBK, CHMS, USP, ULHL, TKM2, MKAR, AB31, AB31, KURK, ZRNK, ZRNK, BVAR, BRVK, BRVK, CHKLO, KOLN, GKN, KKN, DMN, GUN, ZAL, LSA, LSA, LSA, FINES, ARCES, NOA, INK, YKA, WRA.

IDC 16 09:51:23.9, 0.8, 46.96N; 154.18E, mb3.9/15, mb1 4.1/17, mb1mx4.1/21, ML3.5/2, Error ellipse: s-maj=21.1km s-min=16.2km az=152.0

MOS 16 09:51:30.6, 1.1, 47.01N; 154.16E, h67km, mb4.4/2, Error ellipse: s-maj=15.4km s-min=10.1km az=84.0

BUJ 16 09:51:33.4, 47.00N; 154.20E, h81km, mb4.1, NEIC 16 09:51:34.4, 1.3, 47.04N; 154.15E, h82km, 10km, mb4.4/1, Error ellipse: s-maj=13.8km s-min=8.4km az=159.0

ISC 16 09:51:30.9, 1.3, 47.07N; 0.10x154.2E, 0.1, h64km, 10km, n43, c123/45, mb3.9/17, 2D, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes entries for SEVERO-KURIL'S, KUR, KUR, PET, YSS, YSS, ASAJ, ASAJ, ASAJ, FX1, BILIBINO, BIL, BIL, BIL, ILAR, INK, CD2, ZAL, ZAL, MKAR, KURK, KURK, YKA, YKA, YKA, YKA, CHKZ, CHKZ, BVAR, BRVK, BRVK, ZRNK, ZRNK, ARCES, ARCES, JOF, JOF, KAF, KAF, PDAR, PDAR, FINES, FINES, ULM, PV10, PV10, NB2, NOA, WRA, ASAR, YKA, YKA, DPC, DPC, DPC.

IDC 16 09:18:09.0, 1.5, 38.47N; 70.40E, mb3.8/6, mb1 4.0/9, mb1mx3.9/17, ML3.6/3, Error ellipse: s-maj=26.4km s-min=24.7km az=175.0

MOS 16 09:18:11.5, 1.5, 38.56N; 70.54E, h33km, mb4.0/1, Error ellipse: s-maj=22.5km s-min=9.0km az=90.5

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MAW, KBRN, GNI, YAKS, etc.

Table with columns: WCI, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Junction City, Mount Ida, Waverly, etc.

NIED 16 16:30:00, 32.70N, 140.60E, h80km, Mw4.2 Best double couple: Ma=2.41x10^15 Np1=202, delta=63, delta=89. Np2=23, delta=7, delta=92.
JUL 16 16:30:48.1, 32.82N, 140.53E, h80km, mb4.9, mb4.5
M4 16 16:30:50.7, 0.1, 32.71N, 140.63E, h75km, mb2km, M4.5
JMA Feil II J.
NEIC 16 16:30:50.0, 0.3, 32.53N, 140.31E, mb4.5/7, Error ellipse: s-maj=2.4km s-min=7.3km az=217.0
IDC 16 16:30:50.1, 0.5, 32.59N, 140.33E, h83km, mb4.0/14, mb1.4/2.18, mb1mx1.4/2.1, MS2.8/3, MS1 2.8/3, ms1mx2.8/16, Error ellipse: s-maj=14.8km s-min=8.9km az=58.0
MOS 16 16:30:50.2, 1.0, 32.58N, 140.30E, h99km, mb4.6/5, Error ellipse: s-maj=19.1km s-min=8.7km az=116.5
ISC 16 16:30:48.1, 0.3, 32.59N, 140.58E, 0.04, h83km, h83km, 2.7km, p-P, n93, p1927/108, mb4.3/2, 1C-3D,

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Mitsune, Hachioji jima, Kozu shima, Boso, etc.

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

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

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

NEIC 16 18:07:09.0, 4.0, 34.49N, 5.37W, h10km, Error ellipse: s-maj=45.1km s-min=5.2km az=192.0

Main table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like IFR, EJIF, EJIF, EMEL, etc.

WRA Warramunga Arr 18 51 195 P 18 13 47.9 -2.3
ASAR Alice Springs 22 19 193 P 18 14 28.9 -1.1
MKAR Makanchi Array 69 58 322 P 18 20 41.4 -2.1

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

MDD 16 18:26:41.2, 0.2, 37.08N, 2.53W, mbLg2.215, Error ellipse: s-maj=2.3km s-min=1.3km az=7.0, PRXIMO

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

RSPR 16 18:12:21.8, 12.51N, 70.28W, h25km, 31km, M4.2
IDC 16 18:12:21.8, 1.8, 13.02N, 70.17W, mb4.0/3, mb1 4.2/4,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ELUO, LUQUE, TOBARRA, ADAMUZ, CHIRAH CHOWK, etc.

KISR 16 18:47:09.1, 1.0, 34.52N-47.83E, h39km, 999km, ML3.8
SNSN 16 18:47:49.31, 31.36N, 47.40E, h28km
ISC 16 18:47:07.5, 1.2, 34.39N-0.05-47.8E, 0.2, h15km, n25,
r12/30, mb4.2/12, Western Ion

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RST, NAY, KBD, RDF, QRN, HILLS, etc.

NEIC 16 18:51:14.5, 37.45N-20.98E, h5km, MD3.5(ATH), After ATH.
ATH 16 18:51:14.5, 37.45N-20.98E, h5km, MD3.5/5
ISC 16 18:51:13.4, 1.6, 37.46N-0.09-21.0E, 0.1, h5km, n7,
r1547/11, Ionian Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VLS, ITM, EVR, AGG, KEK, FNA, etc.

IDC 16 19:11:49.4, 1.2, 34.71N-73.23E, mb3.7/7, mb1.3 3.9/9,
mb1mx3.8/15, ML3.7/2, Error ellipse: s-maj=41.5km
s-min=20.1km az=59.0

NEIC 16 19:11:50.8, 0.7, 34.67N-73.13E, h10km, Error ellipse:
s-maj=16.6km s-min=11.8km az=74.0
BUJ 16 19:11:50.8, 34.70N-73.10E, h10km, mb4.0, ML3.8
MOS 16 19:11:53.0, 1.0, 34.77N-73.05E, h33km, mb4.0/1, Error
ellipse: s-maj=27.6km s-min=9.5km az=91.3

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHCP, BHK, SDNR, etc.

WEL 16 19:40:49.0, 0.4, 36.71S-177.67E, h140km, 5km, ML3.8/3,
Error ellipse: s-maj=5.9km s-min=3.9km az=90.0, Off
east coast of North Island

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

PGC 16 19:55:40.5, 72.50N-138.21W, h35km, MLSn4.1/1, 1C,
Beaufort Sea, Beaufort Sea

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

YKW3 comp=2.2, 0nm, 0.2s Trac 20 01 07.0
FNBB Fort Nelson 14.94 148 Sn S 20 01 41.8 -14

IDC 16 20:44:08.4, 1.0, 19.40N-122.61E, mb4.0/5, mb1.4 1/5,
mb1mx3.8/16, Error ellipse: s-maj=45.9km s-min=19.9km
az=71.0
ISC 16 20:44:17.4, 2.6, 17.7N, 0.1-119.2E, 0.1, h45km, 27km, n6,
r0564/8, mb3.7/4, 1C-1D, Philippine Islands region

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

JMA 16 20:49:43.6, 0.2, 44.31N-141.14E, h225km, M2.2
ISC 16 20:49:43.7, 6.2, 44.3N, 0.2-141.2E, 0.7, h223km, 39km, n7,
r0515/7, Hokkaido region

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

NIED 16 21:44:00.4, 1.60N, 139.60E, h185km, Mw4.3 Best double
couple: M3.66x10^15 NP1: phi=358, delta=7, lambda=110. NP2:
phi=258, delta=7, lambda=110

BUJ 16 21:44:40.4, 4.1, 52N-139.61E, h191km, mb4.7, mb4.3
MOS 16 21:44:41.2, 0.9, 41.69N-139.65E, h187km, mb4.5/2, Error
ellipse: s-maj=16.4km s-min=9.9km az=89.2

JMA 16 21:44:42.4, 0.1, 41.65N-139.64E, h178km, 1km, M4.1
IDC 16 21:44:42.6, 0.7, 41.69N-139.63E, h183km, 5km, mb3.7/16,
mb1.3/9/17, mb1mx3.8/23, Error ellipse: s-maj=11.8km
s-min=10.1km az=137.0

NEIC 16 21:44:42.8, 0.3, 41.64N-139.55E, mb4.3/4, Error ellipse:
s-maj=9.9km s-min=6.0km az=113.0
ISC 16 21:44:41.2, 0.2, 41.65N-139.63E, h186km, 2km,
h184km, 3.7km, pP, n80, r08/104, mb4.2/29, 1D,
Hokkaido region

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

YUK 16 21:44:42.8, 0.3, 41.64N-139.55E, mb4.3/4, Error ellipse:
s-maj=9.9km s-min=6.0km az=113.0
ISC 16 21:44:41.2, 0.2, 41.65N-139.63E, h186km, 2km,
h184km, 3.7km, pP, n80, r08/104, mb4.2/29, 1D,
Hokkaido region

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

BOD Bodaibo 23.26 324 eP P 21 49 22.9 -6.9
WHN Wuhai 22.20 250 eP P 21 49 32.0 -0.3
ENH Enshi 26.82 255 eP P 21 50 03.0 -3.0

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

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like NOR SAR Subarra, NOR SAR Array B, GERES Array B, etc.

LDG 17 01:03:24.9-0.1, 19.73Sx168.58E, h10km, Mb5.2/4, Ms4.8/10, Error ellipse: s-maj=13.9km s-min=-3.4km az=121.0

IDC 17 01:03:24.9-2.4, 19.81Sx168.67E, h17km, 13km, mb4.6/10, mb1.4/8/11, mb1mx4.8/13, ML4.4/11, MS4.8/8, Ms1.4/8, ms1mx4.8/10, Error ellipse: s-maj=22.0km s-min=-14.8km az=158.0

NEIC 17 01:03:27.0-0.2, 19.97Sx168.84E, h35km, mb5.0/20, MS5.1/8, Error ellipse: s-maj=9.3km s-min=-6.6km az=148.0

HRVD 17 01:03:27.0-2.0, 20.07Sx168.58E, h32km, MW5.4/67, Centroid moment Tensor Solution. LP body waves: s62,c123,Mantle waves: s67,c115; Half duration: 1s2 Moment tensor: Scale 1071Nm; Mw: 1.05±.03; Mw-0.06±.02; Mw-1.00±.02; Mw0.25±.04; Mw0.51±.02; Mw-0.77±.03; Best double couple: Mo:1.39x10^17 Np1: 0.332, 0.28, 1.83; NP2:0.160, 0.63, 1.94; Principal axes: T:1.31, P1g73, Azm79; N:1.6, P1g3, Azm338; P: -1.47, P1g18; Azm247; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

MOS 17 01:03:28.4-2.0, 19.58Sx168.60E, h33km, mb5.3/13, MS5.0/11, Error ellipse: s-maj=20.1km s-min=-15.3km az=133.5

ISC 17 01:03:25.8-1.8, 20.07Sx168.81E, 0.05, h33km, 12km, h25km, 2.5km; p-P, n290, 0.121/83, mb5.0/43, MS4.9/22, 61C-11D, Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like Butte a Klehm, Mont Dzumac, Urewera, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like South Pole Qui, Nanjing, etc.

ENH Enshi 75.89 310 EP P 01 15 11.9 +0.4

KLR Kuldur 76.46 336 EP P 01 15 14.0 -0.4

BJI Beijing 77.33 321 AP P 01 15 19.3 -0.1

BJI Beijing 77.33 321 AP P 01 15 19.3 -0.1

BJI Beijing 77.33 321 AP P 01 15 19.3 -0.1

BJI Beijing 77.33 321 AP P 01 15 19.3 -0.1

BJI Beijing 77.33 321 AP P 01 15 19.3 -0.1

MAW Mawson 77.51 202 LR P 01 46 27.7

HHC Hu-ho-hao-te 80.59 320 EP P 01 15 38.4 +1.3

HHC Hu-ho-hao-te 80.59 320 EP P 01 15 38.4 +1.3

HHC Hu-ho-hao-te 80.59 320 EP P 01 15 38.4 +1.3

HHC Hu-ho-hao-te 80.59 320 EP P 01 15 38.4 +1.3

HHC Hu-ho-hao-te 80.59 320 EP P 01 15 38.4 +1.3

HHC Hu-ho-hao-te 80.59 320 EP P 01 15 38.4 +1.3

HHC Hu-ho-hao-te 80.59 320 EP P 01 15 38.4 +1.3

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HHC Hu-ho-hao-te 80.59 320 EP P 01 15 38.4 +1.3

HHC Hu-ho-hao-te 80.59 320 EP P 01 15 38.4 +1.3

HHC Hu-ho-hao-te 80.59 320 EP P 01 15 38.4 +1.3

HHC Hu-ho-hao-te 80.59 320 EP P 01 15 38.4 +1.3

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HHC Hu-ho-hao-te 80.59 320 EP P 01 15 38.4 +1.3

HHC Hu-ho-hao-te 80.59 320 EP P 01 15 38.4 +1.3

HHC Hu-ho-hao-te 80.59 320 EP P 01 15 38.4 +1.3

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

TXAR Lajitas Array 97.52 62 P P 01 16 58.8 +0.2

TXAR Lajitas Array 97.52 62 P P 01 16 58.8 +0.2

TXAR Lajitas Array 97.52 62 P P 01 16 58.8 +0.2

TXAR Lajitas Array 97.52 62 P P 01 16 58.8 +0.2

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TXAR Lajitas Array 97.52 62 P P 01 16 58.8 +0.2

TXAR Lajitas Array 97.52 62 P P 01 16 58.8 +0.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GERES, WETS, ARSA, GRA1, GRF, MOA, SISC, DMUB, TMS, KSKY, OBIR, KWE, KBA, TOD, CGN, HGF, HGN, LUBJ, FUR, SWS, DLF, DCN, ABH, ALB, HDH, VOY, PTCC, HLM1, KTD, STU, RUP, FVI, WATA, SSPI, WTTA, WTTA, BUCH, LBG, MOTA, SOTA, LANF, HAE, WLF, GIVF, HTR, HTR, UBR, MCH, GUT, TSAI, BAIF, BFO, SPA, STR, HGR, HGH, DAVA, DAVA, CTI, WLS, TEB, CDF, LIBD, KIZ, FELD, HCH, BRMO, MOF, THEF, HINF, HAU, HAU, BBS, MEZF, SAL, LOMF, SBD, CSAI, VAI, PGO, SGG, CSON, CSTI, CCA1, CRQZ, AQU, CPZ, CPZ, MAIM, VINC, LDF, LOR, LOR, PII, LSD, GENL, SSF, GRR, PRR, HYL, LPL, LPG, RSP, SMF, AVF, FENE, BHB, FIN, BND, SGMF, RRL, ROSF, ROB.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RORO, BGF, MRD, GRN, PZZ, MONE, ENR, STR, ENY, IMI, SURF, PLRF, ORIF, QUIF, SAEG, NEGI, NEG, AOU, TOU, SBF, TCF, AURF, RVF, RYM, PGF, CALN, VLVN, MFF, LBL, LRF, SMRF, VLR, TAVF, LML, TREF, RUF, BERF, CAF, SAF, LFF, LTF, EFP, ETS, SJPF, ESDC, LIC, LIC, KIC, TIC, IDC 17 01:12:16.3, 0.8, 18.885x173.69W, mb4.4/8, mb1 4.7/8, mb1mx4.6/13, Error ellipse: s-maj=43.3km s-min=18.8km az=137.0. NEIC 17 01:12:18.0, 0.4, 18.955x173.70W, h10km, mb4.7/8, Error ellipse: s-maj=17.8km s-min=9.3km az=143.0. ISC 17 01:12:16.6, 0.5, 19.05, 0.1x173.8W, 0.1, h10km, n63, 0.077/19, mb4.5/14, 1D, Tonga Islands.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GRR, QUIF, ESZT, MESK, MZT, CDF, HAU, HDU, HLF, HIN, SSF, MFF, AVF, TCF, GUC 17 01:15:20.6, 0.7, 32.965x71.61W, h40km, 3km, MD3.5, ML2.6, 1C-3D, Near coast of central Chile. NEIC 17 01:17:31.8, 19.51N-69.61W, h68km, MD3.6(RSPR), After RSPR. RSPR 17 01:17:31.8, 19.51N-69.61W, h68km, 31km, M3.6, 9C, Dominican Republic region. WAR 17 01:51:40.5, 51.46N-16.07E, ML2.6, Mining Induced. PRU 17 01:51:41.1, 51.39N-16.06E. NEIC 17 01:51:43.1, 1.6, 51.26N-15.97E, h5km, Error ellipse: s-maj=18.9km s-min=8.9km az=205.0. ISC 17 01:51:38.6, 1.1, 51.45N-15.95E, 0.05, n13, 0.15/16/26, Poland. KSP, KSP, UPC, DPC, PVCC, BRG, PRU, CLL, CLL, MOR, MOR, OKC, OKC, NKC, NKC, KHC, KHC, MOX, MOX, COLA, COLA, MKAR, MKAR, FINEF, FINEF, ERMZ, ERMZ, ATFS, ATFS, TATS, TATS, ELZG, ELZG, NAMS, NAMS, HILLS, HILLS, BLJS, BLJS, GZT, GZT, CLL, CLL, CTKT, CTKT, UPC, UPC, OKC, OKC, MOX, MOX, ELDT, ELDT, PRU, PRU, COBT, COBT, NYK, NYK, VYFS, VYFS, GIVF, GIVF, BAIF, BAIF, GRA1, GRA1, KHC, KHC, GRES, GRES, FLN, FLN, LGF, LGF, SDF, SDF.

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like GTK Gangtok, LSA Lhasa, MKAR Makanchi Array, etc.

NEIC 17 02:10:53.4, 44.34N, 7.25E, h11km, ML2.4(GEN), ML2.0(LDG), ML2.0(STR), After GEN. STR 17 02:10:53.6, 0.3, 44.35N, 7.29E, h5km, 1km, ML2.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like STV2 Anna di Valdie, ENR Entracque, PZZ Prazzo, etc.

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like NEGI NEGI, REVV Reverse, RORO RORO, etc.

NEIC 17 03:11:17.9, 37.51S, 177.56E, h126km, After WEL. WEL 17 03:11:17.8, 0.6, 37.46S, 177.57E, h124km, 6km, ML4.0/4, 3C, Error ellipse: s-maj=5.0km s-min=4.7km az=0.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PUZ Puketiti, URZ Urewera, NOZ North Gisborne, etc.

Table with columns: SNZO South Karori, TCW Tory Channel, NZZ Nelson, etc. Includes stations like NZZ Nelson, QZQ Quartz Range, THZ Tophouse, etc.

IDC 17 03:14:25.6, 2.3, 18.67S, 173.83W, mb3.7/5, mb1 4, 1/5, mb1mx4, 0/11, Error ellipse: s-maj=135.0km s-min=25.5km az=151.0

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, NVAR Mima Array Bea, etc.

WAR 17 03:30:24.6, 50.36N, 18.86E, ML2.4, Mining Induced PRU 17 03:30:26.8, 50.32N, 18.70E

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like OKC Ostrava-Krasne, OKC Ojcow, OKC Niedzica, etc.

NEIC 17 03:33:14.7, 1.6, 36.85N, 3.75E, h10km, ML3.1(LDG), Error ellipse: s-maj=19.6km s-min=5.7km az=149.0

MDD 17 03:33:16.4, 0.5, 36.99N, 3.57E, mb4, 1/11, Error ellipse: s-maj=6.2km s-min=5.5km az=129.0, PRXIMO LDG 17 03:33:20.8, 0.3, 37.12N, 3.77E, h10km, M13, 1/6, Error ellipse: s-maj=7.1km s-min=4.5km az=172.0

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like EMHD Djebel Mahoud, CKHR Kef el Ahmar, ECHF Ech Chlef, etc.

NEIC 17 03:33:21.2, 0.5, 37.25N, 0.03, 35.52E, h10km, n51, r144/74, Western Mediterranean Sea

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ENJH Hajar, EHUE Huescar, EHUE Huescar, etc.

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like FRF La Foret Royal, PGF Pioggia, LASF Ste Croix, etc.

IDC 17 03:37:34.2, 7.8, 18.73S, 173.68W, mb3.7/3, mb1 4.0/3, mb1mx3, 3/71, Error ellipse: s-maj=338.0km s-min=39.3km az=142.0, Tonga Islands

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, ILAR Eielson Array, etc.

NEIC 17 03:51:44.9, 1.6, 5.44S, 147.70E, h180km, 14km, Error ellipse: s-maj=53.2km s-min=18.2km az=131.0

IDC 17 03:51:45.7, 3.6, 5.20S, 147.14E, h180km, 32km, mb3, 2/2, mb1 3.5/3, mb1mx3, 3/8, Error ellipse: s-maj=95.1km s-min=17.3km az=124.0

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like WAU Wau, KAKA Kakadu, WRAB Tennant Creek, etc.

ZUR 17 03:53:44.4, 46.72N, 10.64E, h21km, ML2, 5/4 NEIC 17 03:53:47.3, 46.59N, 10.67E, h5km, MD2, 9/R(M), ML2, 7(VIE), ML2, 7(SZGRF), ML2, 5(ZUR), ML2, 5(LDG), After ROM

LDG 17 03:53:47.1, 0.4, 46.95N, 10.86E, h10km, ML2, 5/R, Error ellipse: s-maj=7.5km s-min=4.1km az=76.0

ROM 17 03:53:47.2, 0.4, 46.59N, 10.67E, h5km, MD2, 9/S, ML2, 1/6, Error ellipse: s-maj=3.4km s-min=1.8km az=0.0

IDC 17 03:53:44.0, 0.3, 46.79N, 0.02, 10.66E, 0.02, h3km, 2km, n70, r118/113, 18C-2D, Northern Italy

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like OGA Obergurgl, FUORN Ofenpass, BRMO Bormio, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MCGN Macugnaga, VVOY Vojko, MOA Mollin, etc.

1DC 17 04:14:59.0,5.5, 4.77S, 133.36E, mb3.9/1, mb1 4.0/3, mb1mx3.9/7, ML3.5/2, Error ellipse: s-maj=325.0km s-min=30.1km az=77.0

1DC 17 04:15:09.3,2.4, 5.06S, 109.1335E, 0.2, h121km, 25km, n6, #13/34/10, mb3.8/1, Aru Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, WARRAMA Warramunga Arr, WB2 Warramunga Arr, etc.

1DC 17 04:41:49.5, 1.4, 6.92N, 77.87W, mb3.4/3, mb1 3.7/4, mb1mx3.5/16, Error ellipse: s-maj=72.1km s-min=25.8km az=44.0, Near west coast of Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ROSC El Rosal, PDAR Pinedale Array, YKA Yellowknife Arr, etc.

1DC 17 04:59:20.9, 6.8, 48.56S, 172.73W, mb4.1/1, mb1 4.4/1, mb1mx3.9/6, MS3.7/3, Ms1 3.7/3, ms1mx3.7/7, Error ellipse: s-maj=415.0km s-min=107.6km az=123.0, Southern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CPUP Villa Florida, LIC Lamto, KIC Kosan Boka, LPAZ La Paz, etc.

1DC 17 05:13:13.9, 1.5, 10.61S, 163.28E, mb4.4/7, mb1 4.7/7, mb1mx4.6/10, MS4.4/8, Ms1 4.4/8, ms1mx4.3/16, Error ellipse: s-maj=91.2km s-min=22.5km az=145.0

NEIC 17 05:13:20.4, 0.6, 10.69S, 163.36E, h40km, mb4.8/11, Error ellipse: s-maj=24.2km s-min=10.7km az=140.0

BUI 17 05:13:21.0, 1.1, 05S, 163.68E, h72km, mb4.9, mb4.6, Ms4.4, Ms4.2

1DC 17 05:13:24.3, 4.6, 11.0S, 0.1, 163.3E, 0.1, h89km, 39km, n46, #111/38, mb4.6/24, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WAU Wau, PMG Port Moresby, KAKA Kakadu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTAO Charters Tower, ARMA Armidale.

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

1DC 17 05:16:14.3, 1.9, 10.87S, 163.61E, mb4.2/5, mb1 4.5/5, mb1mx4.3/10, Error ellipse: s-maj=104.0km s-min=26.0km

1DC 17 05:16:41.1, 1.7, 11.5S, 0.5, 163.4E, 0.4, h250km, n7, #137/6, mb3.9/5, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KKN Kakan, DMN Daman, KOLN Koldanda, etc.

1DC 17 05:17:02.3, 1.9, 9.347S, 128.54E, mb4.0/2, mb1 4.3/3, mb1mx4.1/9, ML4.2/1, Error ellipse: s-maj=136.0km s-min=26.2km az=88.0, Seram

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

NEIC 17 05:27:10.6, 1.2, 5.36S, 147.13E, h195km, 11km, Error ellipse: s-maj=20.5km s-min=14.5km az=128.0

1DC 17 05:27:10.2, 3.6, 5.31S, 146.9E, h183km, 32km, mb3.6/2, mb1 4.1/3, mb1mx4.0/7, Error ellipse: s-maj=54.4km s-min=13.8km az=118.0

1DC 17 05:27:08.8, 1.4, 5.3S, 0.1, 147.1E, 0.2, h191km, 12km, n11, #096/15, mb3.9/3, 2D, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WAU Wau, PMG Port Moresby, KAKA Kakadu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WB2 Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, etc.

1DC 17 05:34:08.4, 1.2, 44.27N, 28.26W, mb4.0/9, mb1 4.3/10, mb1mx4.1/18, ML4.5/1, MS4.0/11, Ms1 4.0/11, ms1mx3.9/15, Error ellipse: s-maj=39.0km s-min=19.3km az=176.0

NEIC 17 05:34:10.2, 0.4, 44.39N, 28.13W, h10km, mb4.3/32, MS4.0/2, Error ellipse: s-maj=12.6km s-min=4.7km az=189.0

1DC 17 05:34:07.6, 0.3, 44.18N, 0.0, 28.16W, 0.05, h10km, n102, #1501/94, mb4.3/21, MS4.0/11, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ROSA Rosais, PBIS Biscoitos, PVNV Vila Nova, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URZ Urewera, RPZ Rana Peaks, ASAR Alice Springs, etc.

NEIC 17 07:12:04.7±1.8, 6.21S; 103.62E, h10km, mb4.7/1, Error ellipse: s-maj=115.0km s-min=10.6km az=45.0

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

GII 17 07:22:15.0±0.1, 31.51N; 35.52E, h12km, 1km, ML2.9/11, Mw2.8/11

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DSI Dead Sea, DRGI Dragot, etc.

NEIC 17 07:24:22.2, 18.22N; 97.68W, h61km, MD3.9(MEX), After MEX

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IISM Ciudad Serdan, PPM Popocatepetl, etc.

SNSN 17 07:26:57.8, 30.67N; 35.20E, M12.2, Mw2.5/4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ZFRI Zfiri, PRNI Paran, etc.

NIED 17 07:46:00.43, 10N; 146.00E, h41km, Mw5.6 Best double couple: M2.4x10^17

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SKHL Felt III MSK-84, JMA Felt III J1, etc.

ORF 17 07:46:33.0, 44.19N; 146.15E, h30km, mb5.6

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

Table with columns: JKB Kayabe, YSS Yuzh-Sakhalins, etc. Includes numerical values and station codes.

SKHL 17 07:46:25.6±1.3, 43.07N; 146.08E, h33km, 7km, Mb5.9/2, Mbv6.0/4, Ms5.2/2, Msh5.9/5

Table with columns: UGL Ulegorsk, etc. Includes numerical values and station codes.

TEY Teynel, etc. Includes numerical values and station codes.

Table with columns: MAJO Matushiro, MAT Matsushiro, etc. Includes numerical values and station codes.

17d 7h

2004 FEB

Table with columns for flight codes (e.g., NKL, OKH, JHJ), destinations (e.g., E, 30nm, 1.0s), and flight status (e.g., AMB, P, S).

Table with columns for flight codes (e.g., YAK, JOW, BJT, SSE), destinations (e.g., E, 20nm, 1.1s), and flight status (e.g., smax, MLR, P).

Table with columns for flight codes (e.g., CD2, GYA, TGY, PLP), destinations (e.g., Z, 540nm, 8.1s), and flight status (e.g., S, S, P).

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

2004 FEB

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

FCC

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like Fort Churchill, Alice Springs, Makhachkala, etc.

17d 7h

Table with columns: EGD, Espegrend, 72.04 341, eP, P, 07 57 46.6, -0.3, etc. Lists various locations and their associated data points.

2004 FEB

Table with columns: CLL, Colim, 77.43 332, i/P, eSSS, x, 08 16 54.0, etc. Lists various locations and their associated data points.

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Table with columns: ARSA, Arzberg, 79.88 328, i/P, P, 07 58 31.6, +0.1, etc. Lists various locations and their associated data points.

Table of astronomical observations for 2004 FEB, listing stations like KBRS, LOR, CCM, ALWS, JMOS, SFI, SEI, VMG, etc., with their respective coordinates and observation times.

Table of astronomical observations for 2004 FEB, listing stations like MTE, PBEJ, KIMBO, TIC, KIC, LIC, LPAZ, etc., with their respective coordinates and observation times.

Table of astronomical observations for 17d 8h, listing stations like PRP, GHO, KNC, TRF, etc., with their respective coordinates and observation times.

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like KOK, PET, PET, GNL, GRL.

MDD 17 10:53:04.7, 0.3, 43.10N, 0.44W, h6km, 3km, mblG1, 6/13, Error ellipse: s-maj=3.5km s-min=1.7km az=2.0, PRXIMO NEIC 17 10:53:04.4, 43.09N, 0.45W, h6km, ML2.4(LDG), ML2.3(STR), After LDG.

STR 17 10:53:04.7, 0.2, 43.07N, 0.45W, h5km, 1km, ML2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, LDG 17 10:53:04.4, 0.1, 43.09N, 0.45W, h6km, Md2.3, Ml2.4/6, Error ellipse: s-maj=1.3km s-min=0.9km az=146.0, ISC 17 10:53:03.0, 0.3, 43.20N, 0.02, 0.43W, 0.02, h7km, 5km, n28, 0.80S01, Pyrenees

Main table of station data for the left column, including stations like REYF, ATE, ETSF, LABF, LARF, VIEF, VIEF, EPF, SJPF, MELF, EGRA, SALF, ESAC, ECRI, LFF, MTLF, EPOB, ERTA, CAF, RJJF, LASF, MFF.

IDC 17 11:01:51.5, 1.6, 3.89S, 135.27E, mb3.8/2, mb1 4.0/4, mblmx4.0/7, ML3.4/2, Error ellipse: s-maj=86.6km s-min=34.7km az=87.0, ISC 17 11:02:01.7, 2.4, 4.47S, 134.9E, 0.2, h11km, 24km, n7, 0.86S/11, mb3.5/2, Irian Jaya region

Table of station data for the left column, including stations like KAKA, WB2, WRA, FITZ, ASAR, MKAR, ILAR.

IDC 17 11:34:06.1, 7.7, 2.0, 12S, 68.36W, h140km, 59km, mb3.4/1, mb1 3.4/3, mblmx3.2/13, Error ellipse: s-maj=137.0km s-min=26.0km az=63.0, ISC 17 11:34:04.9, 1.9, 2.02S, 0.1684W, 0.3, h140km, n4, 0.873/4, mb3.5/1, Chile-Bolivia border region

Table of station data for the left column, including stations like LPAZ, CPUP, YKA, MKAR.

BER 17 11:48:22.6, 2.6, 59.28N, 27.23E, ML2.3(NAO), Suspected explosion HEL 17 11:48:23.2, 0.1, 59.30N, 27.07E, ML1.8, ML2.3(NAO), Explosion NAO 17 11:48:23.2, 3.5, 59.33N, 26.95E, ML2.3, 0.873/4, mb3.5/1, Chile-Bolivia border region

Table of station data for the left column, including stations like VSU, PVF, PVF.

Table of station data for the right column, including stations like MEF, FIAO, FIAO, FIAO.

MEF Metsahovi 1.67 305 eP Pn 11 48 52.1 +0.3 MEF FIAO 11 49 13.2 -0.8 FIAO FINESS Array S 2.22 347 eS Pn 11 49 05.5 +0.8

comp=Z, 3.9nm, 0.1s FIAO FINESS Array S 2.22 347 Pn Pn 11 49 05.5 +0.8 FIAO baz=166, slow=16 Lg 11 49 31.5 FIAO baz=170, slow=37 Rg 11 49 45.6

IDC 17 12:30:44.5, 1.1, 22.18S, 169.54E, mb4.2/5, mb1 4.5/6, mblmx4.4/10, ML3.7/1, MS4.0/5, Ms1 4.0/5, m1mx3.8/13, Error ellipse: s-maj=30.1km s-min=27.4km az=138.0, NEIC 17 12:30:46.0, 0.6, 22.20S, 169.64E, h10km, mb4.5/2, Error ellipse: s-maj=15.7km s-min=10.8km az=218.0, ISC 17 12:30:44.6, 0.8, 22.2S, 0.1x169.79E, 0.08, h10km, n18, 0.87/16, mb4.3/7, MS4.0/4, 1C-3D, Southeast of Loyalty islands

Main table of station data for the right column, including stations like Alice Springs, DZM, URZ, RPZ, ASAR, WRA, FITZ, QSPA, ASAJ, SNA, VNA, NVAR, ILAR, TXAR, CLL, GERES.

MAN 17 13:00:01.7, 13.81N, 122.74E, h6km, mb4.1, ML2.9, MS2.6, Luzon

Table of station data for the right column, including stations like GOP, BOAC, POLP, PVCP.

NEIC 17 13:20:13.1, 38.43S, 175.97E, h168km, After WEL, WEL 17 13:20:12.7, 0.3, 38.43S, 175.98E, h172km, 2km, ML4.0/8, 16C-1D, Error ellipse: s-maj=1.9km s-min=1.6km az=90.0, North Island

Table of station data for the right column, including stations like PATZ, UTU, WATZ, TAZ, RATZ, RAZT, LIRZ, MGZ, MAZ, OIZ, NGZ, BKZ, CNZ, WVPZ, TUWZ, HIZ, FWVZ, URZ, URZ, DRZ, VRZ, KNZ, KNZ, RAEZ, WAZ, NOZ, TSZ, KUZ, KUZ, URZ, NEZ, DFE.

Table of station data for the right column, including stations like PWZ, PWZ, PUZ, MRZ, NWEZ, BFZ, KIW, KIW, MTW, CAW, CAW, CAW, MRW, MRW, WEL, WEL, MSWZ, MSWZ, SNZO, SNZO, SNZO, TCW, BHW, BHW, NNZ, NNZ, CMWZ, CMWZ, ORZ, ORZ, BBW, BBW, BSW, BSW, THZ, THZ, KHZ, KHZ, DSZ, DSZ, DZL, DZL, LTZ, LTZ, MOZ, MOZ, WVZ, WVZ, WVZ, WVZ, ODZ, ODZ.

Main table of station data for the right column, including stations like KLR, KLR, GRNR, GRNR, GRNR, GRNR, GRNR, GRNR, EKMR, EKMR, EKMR, EKMR, EKMR, YASR, YASR, YASR, YASR, YASR, YASR, ZEA, ZEA, ZEA, ZEA, BMKR, BMKR, BMKR, BMKR, BMKR, KROS, KROS, KROS, KROS, KROS, KROS, NKL, NKL, NKL, TYV, TYV, TYV, TYV.

SKHL 17 13:39:22.0, 0.4, 48.67N, 131.32E, h9km, 1km, Mbv3.8/5, Priamurye-Northeastern China border region

Main table of station data for the right column, including stations like KLR, KLR, GRNR, GRNR, GRNR, GRNR, GRNR, GRNR, EKMR, EKMR, EKMR, EKMR, EKMR, YASR, YASR, YASR, YASR, YASR, YASR, ZEA, ZEA, ZEA, ZEA, BMKR, BMKR, BMKR, BMKR, BMKR, KROS, KROS, KROS, KROS, KROS, KROS, NKL, NKL, NKL, TYV, TYV, TYV, TYV.

WEL 17 14:00:31.4, 0.5, 33.84S, 72.02W, h32km, 3km, MD3.7, ML2.7, 3C-1D, Off coast of central Chile

Table of station data for the right column, including stations like LCCH, LCCH, LNV, LNV, TACH, TACH, RCDM, RCDM, RCDM, SFDO, SFDO, CACH, CACH, PCH, PCH, CLCH, CLCH, CLCH, PACH, PACH, FCH, FCH, FCH, JACH, JACH, JACH, JACH.

NNC 17 14:04:21.0, 4.2, 50.36N, 87.25E, h14km, 19km, mpv3.3, 10C-2D, Error ellipse: s-maj=35.8km s-min=15.5km

18d 3h

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like MLR Muntele Rosu, ARU Arti, GERES Array B, etc.

TAP 18 00:59:41.2, 21.89N, 121.29E, h8km±1km, ML3.6, Taiwan region

IDC 18 01:06:01.4, 0.8, 21.95S, 169.55E, mb4.2/5, mb1 4.5/6, mb1mx4.4/10, ML4.1/1, MS4.0/4, Ms1 4.0/4, ms1mx3.9/11, Error ellipse: s-maj=29.9km s-min=27.0km az=129.0

NEIC 18 01:06:02.0, 6.0, 5.22, 125S, 169.64E, h10km, mb4.6/8, Error ellipse: s-maj=13.7km s-min=12.4km az=211.0

ISC 18 01:06:05.9, 1.5, 22.12S, 0.06, 169.54E, 0.08, h47km±13km, h4, h2, 2.9km±P, n51, 0.94/23, mb4.4/12, MS4.0/3, 2C-4D, Southeast of Loyalty Islands

Main table for 18d 3h section, listing station names, codes, and seismic data for various stations like DZM, DZM, DZM, etc.

BUI 18 01:23:33.0, 26.57N-87.15E, h42km, mb4.4, mb4.1

DMN 18 01:23:40.2, 0.7, 27.61N-87.80E, h10km, ML4.7/6, Error ellipse: s-maj=39.3km s-min=12.5km az=6.0

IDC 18 01:23:40.1, 0.8, 27.34N-87.74E, mb3.9/11, mb1 4.1/12, mb1mx4.0/16, ML4.1/1, Error ellipse: s-maj=43.8km s-min=16.7km az=57.0

LDG 18 01:23:41.2, 0.3, 27.57N-87.71E, h10km, Mb4.6/13, Error ellipse: s-maj=16.2km s-min=5.3km az=165.0

NDI 18 01:23:42.3, 2.6, 27.47N-87.86E, h10km, ML4.2, mb4.7(NEIC)

NEIC 18 01:23:43.8, 2.0, 27.36N-87.76E, h21km, 14km, mb4.7/12, Error ellipse: s-maj=6.6km s-min=6.1km az=51.0

ISC 18 01:23:42.3, 1.0, 27.27N, 0.05, 87.87E, 0.03, h29km±8km, n68, r125/83, mb4.2/23, Nepal

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

2004 FEB

Main table for 2004 FEB section, listing station names, codes, and seismic data for various stations like KKN, KKN, DMN, DMN, etc.

IDC 18 02:17:42.6, 1.9, 0.70N, 126.73E, mb3.7/3, mb1 3.9/3, s-min=24.3km az=66.0, Northern Molouca Sea

WRA Warramunga Arr 21.83 160 P 02 22 36.5 -2.2

WB2 Warramunga Arr 21.83 160 P 02 22 39.4 +0.7

ASAR Alice Springs 25.20 164 P 02 22 10.5 -1.2

MKAR Makanchi Array 60.04 326 P 02 27 51.4 -2.3

NNC 18 03:05:08.8, 3.4, 50.87N-83.48E, mpv3.6, Error ellipse: s-maj=45.7km s-min=17.6km az=54.0

MOS 18 03:05:09.3, 2.5, 50.85N-83.99E, h15km, mb3.8/1, Error ellipse: s-maj=35.6km s-min=20.9km az=86.0

IDC 18 03:05:09.1, 1.0, 50.85N-83.99E, mb3.2/1, mb1 3.8/3, mb1mx3.5/17, ML3.3/2, MS2.6/1, Ms1 2.6/1, ms1mx2.3/17, Error ellipse: s-maj=84.2km s-min=8.0km az=103.0

ISC 18 03:05:11.0, 0.8, 50.96N, 0.05, 83.1E, 0.1, h15km±n15, 0.95/16, mb3.3/1, 4C-1D, Eastern Kazakhstan

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

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

IDC 18 03:07:24.1, 3.9, 9.36N, 126.24E, mb3.8/5, mb1 4.0/5, mb1mx3.8/14, Error ellipse: s-maj=161.0km s-min=23.5km az=71.0

MAN 18 03:07:33.9, 10.14N, 125.51E, h200km, mb4.4, ML3.3, MS3.0

ISC 18 03:07:27.5, 0.9, 9.42N, 0.10, 126.83E, 0.09, h33km±n10, 2C-4D, Southeast of Loyalty Islands

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

IDC 18 03:11:46.2, 0.9, 9.29N, 126.46E, mb3.9/8, mb1 4.1/8, mb1mx4.0/14, Error ellipse: s-maj=56.0km s-min=20.3km az=71.0

MAN 18 03:11:48.7, 9.37N, 126.75E, h1km, mb4.5, ML3.4, MS3.3

NEIC 18 03:11:51.3, 5.3, 9.27N, 126.46E, h34km, 39km, mb4.2/5, Error ellipse: s-maj=32.8km s-min=8.6km az=76.0

ISC 18 03:11:54.7, 1.8, 9.21N, 126.08E, 0.2, h83km±16km, n25, r139/25, mb3.9/13, Mindanao

Main table for 18d 3h section, listing station names, codes, and seismic data for various stations like MSLP, MSLP, OCLP, OCLP, etc.

KRSK 18 03:19:24.0, 0.8, 52.08N, 159.71E, h13km±4km, ML4.0, Off east coast of Kamchatka Peninsula

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

MOS 18 03:20:47.4, 0.8, 39.84N, 119.37E, h10km, mb4.3/5, Error ellipse: s-maj=16.2km s-min=5.3km az=165.0

ellipse: s-maj=10.0km s-min=5.6km az=80.0
 LDG 18 03:20:50.0, 40.30N-19.72E, h10km, Mb4.9/20,
 Ms3.0/6, Error ellipse: s-maj=5.7km s-min=3.9km az=30.0
 THE 18 03:20:52.0, 40.03N-19.58E, h3km, ML4.0
 IDC 18 03:20:51.3, 40.18N-19.81E, mb4.2/14, mb1 4.3/21,
 mb1mx4.2/27, ML4.1/7, MS3.3/5, Ms1 3.3/s, ms1mx3.1/21,
 Error ellipse: s-maj=16.3km s-min=11.2km az=44.0
 TIR 18 03:20:52.9, 40.16N-19.89E, h9km, ML4.0
 NEIC 18 03:20:53.1, 40.11N-19.81E, h13km, ML4.3(ATH),
 ML4.1(7HE), ML4.0(PDG), After ATH
 ATH 18 03:20:53.1, 40.10N-19.81E, h13km, 3km, MD4.1/14,
 ML4.2

PDG 18 03:20:53.2, 0.5, 40.10N-19.98E, h24km, 2km
 BUJ 18 03:20:54.7, 40.84N-20.04E, h13km, mb4.2
 ISC 18 03:20:51.6, 0.3, 40.18N-0.01-19.69E-0.02, h6km, 2km,
 n230, s155/294, mb4.1/20, MS3.2/3, 49C-17D, Albania

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
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couple: M6.93x1014 NP1:phi141°,delta2°,lambda-35°. NP2: phi244°,delta57°,lambda-158°. MOS 18 03:34:31.4,1.4,4.4,81.NN:149.00E,h57km,mb4.0/2, Error ellipse: s-maj=43.5km s-min=28.2km az=162.7

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Kuril'sk, ASAJ, and ASAJ.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like ASAJ, ASAJ, and ASAJ.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like ASAJ, ASAJ, and ASAJ.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like ASAJ, ASAJ, and ASAJ.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like ASAJ, ASAJ, and ASAJ.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like ASAJ, ASAJ, and ASAJ.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like ASAJ, ASAJ, and ASAJ.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like ASAJ, ASAJ, and ASAJ.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like PHP, PHP, and PHP.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like PHP, PHP, and PHP.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like PHP, PHP, and PHP.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like PHP, PHP, and PHP.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like PHP, PHP, and PHP.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like PHP, PHP, and PHP.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like PHP, PHP, and PHP.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like PHP, PHP, and PHP.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like NB2, NOA, and NOA.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like NB2, NOA, and NOA.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like NB2, NOA, and NOA.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like NB2, NOA, and NOA.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like NB2, NOA, and NOA.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like NB2, NOA, and NOA.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like NB2, NOA, and NOA.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like NB2, NOA, and NOA.

SKHL 18 04:59:23.6,3.53,09N;128.90E,h9km,1km,MBv4.0/6, 3C-1Z, Southeastern Siberia

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like YASR, YASR, and YASR.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like YASR, YASR, and YASR.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like YASR, YASR, and YASR.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like YASR, YASR, and YASR.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like YASR, YASR, and YASR.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like YASR, YASR, and YASR.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like YASR, YASR, and YASR.

HEL 18 05:19:19.0,3.0,67.93N;20.34E,ML1.8,ML1.7(BER), ML2.2(NAO),Explosion BER 18 05:19:19.3,5.6,67.88N;20.27E,ML1.7,ML2.2(NAO), Suspected explosion

NAO 18 05:19:19.0,3.0,67.82N;20.68E,ML2.2 ISO 18 05:19:15.8,0.7,67.74N;0.04,20.32E,0.1,n20,d091/15, Sweden

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like KIF, KIF, and KIF.

Table with columns: NSS, comp, AML, AML, 05 21 49.1, APAA, Apafity Array, 4.83 86 Lg, 05 21 47.5, APAA, Apafity Array, 4.83 86 eSG, 05 21 47.5, APAA, Apafity Array, 4.83 86 Lg, 05 21 47.5, FIAO, FINES Array S, 6.79 156 Lg, 05 22 52.9, FIAO, FINES Array S, 6.79 156 eSG, 05 22 52.9, FIAO, FINES Array S, 6.79 156 Lg, 05 22 52.9, HFS, Hagfors, 8.17 204 Lg, 05 23 36.8, HFS, Hagfors, 8.17 204 eSG, 05 23 36.8, HFS, Hagfors, 8.17 204 Lg, 05 23 36.8

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, TXAR, Lajitas Array, 19.56 309 P, 05 29 44.6 -2.9, YKA, Yellowknife Arr, 48.81 343 P, 05 34 01.7 -2.1, ILAR, Eielson Array, 61.63 353 P, 05 35 34.6 -2.1

IDC 18 05:25:15.2:18.0, 17.79N-86.36W, mb3.3/2, mb1 3.9/3, mb1mx3.6/15, ML4.1/1, Error ellipse: s-maj=388.0km s-min=92.5km az=0.0, North of Honduras

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, AML, Almayshu, 4.48 14 P, 05 42 49.9 -0.1, UCH, Uchtor, 4.77 21 P, 05 42 53.4 -0.1, EKS2, Erkin-Say, 5.01 13 P, 05 42 57.3 +0.8, AAK, Ala-Archa, 5.14 19 P, 05 42 58.5 +0.4, KK31, Karatay Array, 5.46 347 P, 05 43 01.5 -0.6

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, AML, Almayshu, 4.48 14 P, 05 42 49.9 -0.1, UCH, Uchtor, 4.77 21 P, 05 42 53.4 -0.1, EKS2, Erkin-Say, 5.01 13 P, 05 42 57.3 +0.8, AAK, Ala-Archa, 5.14 19 P, 05 42 58.5 +0.4, KK31, Karatay Array, 5.46 347 P, 05 43 01.5 -0.6

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, BVAR, Borovoye Array, 15.29 356 P, 05 45 06.7 +1.1, ZAL, Zalesovo, 16.33 24 P, 05 45 39.3 +0.2, ARCES, ARCES Array B, 40.34 337 P, 05 48 56.7 +0.8, YKA, Yellowknife Arr, 79.91 3 P, 05 53 21.5 -2.0

IDC 18 06:09:40.6:4.5, 2.44N-128.38E, h127km, 38km, mb4.0/7, mb1 4.2/7, mb1mx4.1/11, Error ellipse: s-maj=52.8km s-min=12.9km az=72.0

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, KAKA, Kakadu, 15.50 165 eP, 06 13 13.6 -0.4, FITZ, Fitzroy Crossi, 20.49 187 eP, 06 14 08.5 -1.4, WRAB, Tennant Creek, 22.93 165 eP, 06 14 34.4 +0.5, WRAB, Warramunga Arr, 22.93 165 eP, 06 14 34.7 +0.7

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, WRA, Warramunga Arr, 22.93 165 eP, 06 14 34.7 +0.7, WRA, Warramunga Arr, 22.93 165 eP, 06 14 34.7 +0.7, WB2, Warramunga Arr, 22.94 165 eP, 06 14 34.7 +0.7, MBWA, Marble Bar, 24.82 199 eP, 06 14 50.5 -1.4

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ASAR, Alice Springs, 26.43 168 P, 06 15 06.2 -0.6, ASAR, Alice Springs, 26.43 168 P, 06 15 06.2 -0.6, STKA, Stephens Creek, 36.30 161 eP, 06 16 33.2 +0.3, NWAO, Narrrogin (SRO), 36.61 194 eP, 06 16 34.9 +0.6

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ARMA, Armadale, 39.47 147 eP, 06 17 00.6 +1.3, LSA, Lhasa, 44.52 311 P, 06 17 42.5 +2.1, GUN, Gumba, 47.79 306 eP, 06 18 07.7 +0.9, PKI, Pulchok, 48.03 306 eP, 06 18 08.4 +0.3

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, KKN, Kakani, 48.23 306 eP, 06 18 10.0 +0.4, DMN, Daman, 48.30 306 eP, 06 18 10.5 +0.4, GKN, Gorkha, 48.30 306 eP, 06 18 14.6 +0.4, KOLN, Koldanda, 49.59 305 eP, 06 18 20.8 +0.8

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, DANN, Dangsang, 49.68 306 eP, 06 18 21.7 +1.0, MKAR, Makanchi Array, 59.57 325 P, 06 19 31.8 -0.3, MKAR, Makanchi Array, 59.57 325 P, 06 19 31.8 -0.3, MKAR, Makanchi Array, 59.57 325 P, 06 19 31.8 -0.3

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, MKAR, Makanchi Array, 59.57 325 P, 06 19 31.8 -0.3, MKAR, Makanchi Array, 59.57 325 P, 06 19 31.8 -0.3, MKAR, Makanchi Array, 59.57 325 P, 06 19 31.8 -0.3, MKAR, Makanchi Array, 59.57 325 P, 06 19 31.8 -0.3

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, FRB, Frobisher Bay, 4.67 179 PN, 06 35 45.5 -2.5, FRB, Frobisher Bay, 4.67 179 PN, 06 35 45.5 -2.5, FRB, Frobisher Bay, 4.67 179 PN, 06 35 45.5 -2.5, FRB, Frobisher Bay, 4.67 179 PN, 06 35 45.5 -2.5

OTT 18 06:34:36.5:0.5, 68.40N-68.74W, h18km, MN2.8/4, Baffin Island Seismic Zone, Nunavut 220km northwest from Qikiqtarjuaq, Nu, Baffin Island region

Table with columns: PINU, LG, 06 37 16.0, PINU, Trac, 06 37 23.0, KUO, Kuujuuuaa, 10.33 179 PN, 06 36 58.0 -8.8, KUO, Kuujuuuaa, 10.33 179 PN, 06 36 58.0 -8.8, KUO, Kuujuuuaa, 10.33 179 PN, 06 36 58.0 -8.8, KUO, Kuujuuuaa, 10.33 179 PN, 06 36 58.0 -8.8

IGQ 18 06:44:00.8, 0.335:77.43W, h7km, 2km, mb4.0, 4C-16D, Error ellipse: s-maj=1.6km s-min=0.8km az=167.7

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, AZU1, Azuela, 0.29 327 Op, 06 44 06.0 0.0, AZU1, Azuela, 0.29 327 Op, 06 44 06.0 0.0, CONE, Cono NE Rev Vo, 0.33 321 Op, 06 44 07.8 +0.2

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, CAYR, Cayambe Antisana, 0.69 305 S, 06 44 14.2 -0.1, CAYR, Cayambe Antisana, 0.69 305 S, 06 44 14.2 -0.1, CAYR, Cayambe Antisana, 0.69 305 S, 06 44 14.2 -0.1, CAYR, Cayambe Antisana, 0.69 305 S, 06 44 14.2 -0.1

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, PISA, Pisayambo, 1.20 233 S, 06 44 24.1 +1.1, PISA, Pisayambo, 1.20 233 S, 06 44 24.1 +1.1, PISA, Pisayambo, 1.20 233 S, 06 44 24.1 +1.1, PISA, Pisayambo, 1.20 233 S, 06 44 24.1 +1.1

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, PATA, Patacacha, 1.54 221 S, 06 44 29.8 +1.0, PATA, Patacacha, 1.54 221 S, 06 44 29.8 +1.0, PATA, Patacacha, 1.54 221 S, 06 44 29.8 +1.0, PATA, Patacacha, 1.54 221 S, 06 44 29.8 +1.0

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, JOSI, Joshimath, 4.48 235 eP, 07 03 36.4 +0.9, JOSI, Joshimath, 4.48 235 eP, 07 03 36.4 +0.9, JOSI, Joshimath, 4.48 235 eP, 07 03 36.4 +0.9, JOSI, Joshimath, 4.48 235 eP, 07 03 36.4 +0.9

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, DDI, Dehra Dun, 5.68 241 e, 07 04 44.4, DDI, Dehra Dun, 5.68 241 e, 07 04 44.4, DDI, Dehra Dun, 5.68 241 e, 07 04 44.4, DDI, Dehra Dun, 5.68 241 e, 07 04 44.4

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, BHGR, Bahadurgarh, 7.42 234 S, 07 05 42.5 +0.3, BHGR, Bahadurgarh, 7.42 234 S, 07 05 42.5 +0.3, BHGR, Bahadurgarh, 7.42 234 S, 07 05 42.5 +0.3, BHGR, Bahadurgarh, 7.42 234 S, 07 05 42.5 +0.3

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, AGR, Agra, 7.82 222 e, 07 06 07.0, AGR, Agra, 7.82 222 e, 07 06 07.0, AGR, Agra, 7.82 222 e, 07 06 07.0, AGR, Agra, 7.82 222 e, 07 06 07.0

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, BHPL, Bhopal, 11.41 211 eS, 07 06 07.7, BHPL, Bhopal, 11.41 211 eS, 07 06 07.7, BHPL, Bhopal, 11.41 211 eS, 07 06 07.7, BHPL, Bhopal, 11.41 211 eS, 07 06 07.7

NNC 18 07:26:23.1:34.0, 42.16N-72.36E, mpv2.7, Error ellipse: s-maj=302.7km s-min=142.5km az=125.0

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, AML, Almayshu, 4.89 74 Op, 06 27 38.3 -2.5, AML, Almayshu, 4.89 74 Op, 06 27 38.3 -2.5, AML, Almayshu, 4.89 74 Op, 06 27 38.3 -2.5, AML, Almayshu, 4.89 74 Op, 06 27 38.3 -2.5

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ARU, Art, 16.36 296 eP, 07 35 02.1 +4.5, ARU, Art, 16.36 296 eP, 07 35 02.1 +4.5, ARU, Art, 16.36 296 eP, 07 35 02.1 +4.5, ARU, Art, 16.36 296 eP, 07 35 02.1 +4.5

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ARU, Art, 16.36 296 eP, 07 35 02.1 +4.5, ARU, Art, 16.36 296 eP, 07 35 02.1 +4.5, ARU, Art, 16.36 296 eP, 07 35 02.1 +4.5, ARU, Art, 16.36 296 eP, 07 35 02.1 +4.5

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ARU, Art, 16.36 296 eP, 07 35 02.1 +4.5, ARU, Art, 16.36 296 eP, 07 35 02.1 +4.5, ARU, Art, 16.36 296 eP, 07 35 02.1 +4.5, ARU, Art, 16.36 296 eP, 07 35 02.1 +4.5

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, NEM2, Nemuro 2, 1.73 249 Op, 07 27 42.9 -0.1, NEM2, Nemuro 2, 1.73 249 Op, 07 27 42.9 -0.1, NEM2, Nemuro 2, 1.73 249 Op, 07 27 42.9 -0.1, NEM2, Nemuro 2, 1.73 249 Op, 07 27 42.9 -0.1

IDC 18 07:31:06.1:1.1, 52.00N-86.12E, mb3.7/4, mb1 4.1/7, mb1mx3.8/18, ML4.0/3, Error ellipse: s-maj=20.1km s-min=9.6km az=93.0

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4, ARTR, Artybash, 1.03 108 eP, 07 31 24.9 -1.4

KISR 18 07:46:26.7:0.7, 29.95N-51.54E, h22km, 483km, ML3.8, Error ellipse: s-maj=27.0km s-min=16.2km az=191.0

18d 10h

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Rows include stations like AI-Qurain, Umm Al-Rimmam, Kbd, Mutribah, Umm Al-Ruwaisa, Wahat al Ahsa', Ar Rass, Ha'il, Affif, Tathlith, Jabal al Asfar, etc.

HEL 18 07:53:15.2,0.6,54.39N:22.15E, ML2.3, Explosion
DAO 18 07:53:15.0,5,74.85N:19.40E, h14km, 28km, ML2.5
NIC 18 07:53:15.2,3,4,54.96N:19.30E, mb1 3.5/3, mb1mx3.2/15, ML3.4/3, Error ellipse: s-maj=32.5km s-min=17.9km az=172.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Rows include stations like Bornholm Skovb, Hagfors, Pernaia, FINESS Array S, etc.

HEL 18 08:06:47.7,5,1.54.87N:19.27E, ML2.3
DAO 18 08:06:48.6,2,5,54.95N:19.40E, mb1 3.6/4, mb1mx3.3/16, ML3.4/4, Error ellipse: s-maj=23.1km s-min=14.2km az=8.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Rows include stations like Bornholm Skovb, Hagfors, FINESS Array S, etc.

DAO 18 08:37:54.1,1.5,30.25N:80.90E, mb3.8/5, mb1 3.9/6,

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mb1mx3.7/16, ML3.2/1, MS3.7/2, Ms1 3.7/2, ms1mx3.0/24, Error ellipse: s-maj=49.2km s-min=25.3km az=61.0
NEIC 18 08:37:56.0,9,30.37N:81.01E, h10km, Error ellipse: s-maj=30.9km s-min=14.5km az=64.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Rows include stations like Pithoragarh, Kalgarh, Dehra Dun, Simla, Sundarnagar, Kurukshetra, New Delhi, Aya Nagar, Bahadurgarh, Shikhar, Sohna, Agra, Rohtak, Pong, Kundal, Dhulohsie, Thein Dam, Khetri, Hyderabad, Makanchi Array, etc.

HEL 18 08:38:19.5,0.2,29.85S:71.35W, h44km, 3km, MD4.0, ML3.6, 2C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Rows include stations like Tololo Astrono, Ovalle, Combarbala, Illapel, Petorca, Copiapo, Farellones, Cerro Calan, etc.

HEL 18 08:45:14.5,0.7,54.35N:20.62E, ML2.7, Explosion
DAO 18 08:45:15.4,2,5,54.74N:19.33E, mb1 3.4/4, mb1mx3.2/17, ML3.3/4, Error ellipse: s-maj=23.2km s-min=14.8km az=8.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Rows include stations like Bornholm Skovb, Hagfors, FINESS Array S, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Rows include stations like Kangasniemi, Sumiainen, ARCESS Array S, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Rows include stations like Warramunga Arr, Alice Springs, Makanchi Array, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Rows include stations like Warramunga Arr, Alice Springs, Makanchi Array, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Rows include stations like Warramunga Arr, Alice Springs, Makanchi Array, etc.

MDD 18 10:04:22.7,0.2,42.27N:2.52E, mblG1.8/1.1, Error ellipse: s-maj=2.5km s-min=1.4km az=165.0, PRXIMO
NEIC 18 10:04:24.2,2,67.2N:2.65E, h5km, ML2.2(STR), After STR

STR 18 10:04:24.2,0.9,42.67N:2.65E, h5km, 1km, ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0
ISC 18 10:04:21.6,0.6,42.24N:0.03,2.51E:0.04, h5km, n16, e047/20, Pyrenees

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Rows include stations like Brugera, Fillois, La Jonquera, Saint Jean de, Valfollor, Livvia, Fontmartina, Carcaniers, Miracle, Organya, Les Avellanés, Poblet, Garraf, Horta de San J, etc.

DJA 18 10:07:11.8,0.9,8.49S:115.96E, h42km, 8km, ML4.1/2, 4C, Error ellipse: s-maj=21.1km s-min=13.1km az=147.0, Bali region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Rows include stations like Kedondong, Rata, Ingas, Kelakatan, etc.

NEIC 18 10:38:03.7,44.98S:167.72E, h129km, After WEL
WEL 18 10:38:03.0,3,45.00S:167.54E, h130km, 2km, ML3.7/5, 2D, Error ellipse: s-maj=2.6km s-min=1.4km az=90.0, South Island

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC. Rows include stations like Milford Sound, Deep Cove, Mavora Lakes, Wether Hill Ro, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Urewha, Rata Peaks, Warramunga Arr, etc.

Table with columns: TXAR, Tucson, GDL2, Guadalupe Moun, etc. Includes stations like Tucson, Guadalupe Moun, Carlisle, etc.

Table with columns: CCM, Cathedral Cave, CCM, Cathedral Cave, etc. Includes stations like Cathedral Cave, Black Hills, etc.

18d 10h

Table with columns: FFC, Flin Floh, 31.38, 8 eP, P, 11 05 39.0 -2.5, etc. Lists various flight data points.

2004 FEB

Table with columns: ANM, Nome, 54.62 334 eP, P, 11 08 48.2 -1.1, etc. Lists various flight data points.

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Table with columns: YAK, comp=N, 4.0nm, 1.2s, pmax, pmax, etc. Lists various flight data points.

18d 12h

s-min=24.6km az=133.0
NEIC 18 11:28:19.3, 36.94S, -177.32E, h156km, mb4.2/2, After WEL
WEL 18 11:28:21.4, 0.3, 36.99S, 177.30E, h135km, km, ML4.7/7, Error ellipse: s-maj=2.6km s-min=1.8km az=0.0
ISC 18 11:28:19.6, 0.6, 37.33S, 0.0, 177.05E, 0.08, h188km, 4km, n84, c=1931/91, mb4.1/4, 8C-2D, Off east coast of North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists various seismic stations and their recorded data for the 18d 12h period.

ISC 18 11:41:41.7, 5.5, 7.9TS:156.35E, mb3.8/3, mb1 3.9/3, mb1mx3.8/9, Error ellipse: s-maj=166.0km s-min=40.2km az=114.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the Bougainville - Solomon Islands region.

2004 FEB

3.3nm, 0.1s, SNR=5.9
KKBK 34nm, 0.3s
KZA 9.3nm, 0.2s, SNR=8.2
KZA 16nm, 0.3s

IDC 18 12:02:17.0, 1.5, 3.38S:135.91E, mb3.9/4, mb1 4.0/5, mb1mx4.0/8, ML3.4/1, Error ellipse: s-maj=69.9km s-min=31.8km az=102.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC 18 12:02 event.

LDG 18 12:09:59.4, 1.2, 42.88N:1.38W, h2km, Md2, 1/2, Ml2, 3/1, Error ellipse: s-maj=23.5km s-min=10.4km az=50.0

MDD 18 12:10:01.0, 1.0, 7.42, 92.2N:1.29W, mbLg1.4/5, Error ellipse: s-maj=5.3km s-min=2.7km az=43.0, PRXIMO

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the LDG and MDD events.

IDC 18 12:12:29.4, 0.7, 18.93S:173.78W, mb4.7/13, mb1 4.8/13, mb1mx4.7/17, MS4.9/5, Ms1 4.9/5, ms1mx4.6/16, Error ellipse: s-maj=27.7km s-min=13.3km az=148.0

NEIC 18 12:12:30.7, 0.2, 19.22S:173.57W, h10km, mb5.1/25, MS4.9/10, Error ellipse: s-maj=9.7km s-min=5.3km az=142.0

HRVD 18 12:12:30.7, 0.3, 19.41S:172.77W, h19km, 1km, MW5.2/60, Centroid moment Tensor Solution, LP body waves: s=30, c=42, Mantle waves: s=60, c=94; Half duration: 190

Moment tensor: Scale 10^17Nm; Mw=0.73; 0.05; Mw=0.12; 0.03; Mw=0.61; 0.03; Mw=0.22; 0.07; Mw=0.22; 0.02; Mw=0.28; 0.06; Best double couple: Mw=79x10^17 NPT, 195°, 83°, 17.9°; NP2=28°, 85°, 19.7°. Principal axes: T, 81, Plg76°, Azm319°; N, -0.05, Plg6°, Azm204°; P, -7.7, Plg13°, Azm113°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

BUI 18 12:12:31.8, 18.61S:173.39W, h10km, mb5.4, mb5.0, MS5.2, MSz5.0

MOS 18 12:12:41.2, 1.3, 17.48S:173.26W, h33km, mb5.2/6, MS4.8/6, Error ellipse: s-maj=59.8km s-min=19.3km az=101.3

ISC 18 12:12:29.1, 2.5, 19.34S:0.06:173.51W, 0.06, h9km, 15km, h36km, 2.1km, pp-P, n203, c=16/96, mb4.9/47, MS4.9/26, 6C-5D, Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC 18 12:12:29 event.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the 350 magnitude range.

351

Table with columns for station code, name, frequency, and other parameters. Includes stations like HHC, JTS, INK, KMI, etc.

2004 FEB

Table with columns for station code, name, frequency, and other parameters. Includes stations like FLN, SGFM, YNBS, etc.

NEIC 18 12:44:17.7, 16.92N;96.86W, h72km, mb4.4/5, MD4.3(MEX), After MEX.

NEIC Felt at Oaxaca.

MEX 18 12:44:17.8±0.9, 16.94N;96.84W, h71km±6km, MD4.3, IDC 18 12:44:19.1±3.0, 21.90N;93.57W, mb3.0/3, mb1 3.4/4, mb1mx3.4/17, ML2.8/1, Error ellipse: s-maj=296.0km s-min=80.7km az=11.0.

ISC 18 12:44:15.7±0.6, 16.92N±0.06, 96.81W±0.04, h76km±5km, n21, r121/27, mb3.3/4, 1D, Oaxaca

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Vista Hermosa, Oaxaca, etc.

MOS 18 12:51:17.1±1.1, 36.76N;67.57E, h33km, mb4.4/6, Error ellipse: s-maj=16.4km s-min=18.1km az=86.8

BJI 18 12:51:19.5±1.7, 34N;67.25E, h61km, mb4.4, ML4.0

NEIC 18 12:51:20.3±2.2, 36.88N;67.64E, h40km±26km, mb4.3/3, Error ellipse: s-maj=26.2km s-min=10.8km az=218.0

NMC 18 12:51:21.1±6.6, 36.80N;67.24E, h79km±78km, mbv3.8, Error ellipse: s-maj=47.6km s-min=43.0km az=19.0

IDC 18 12:51:21.3±6.4, 36.98N;67.61E, h45km±55km, mb3.8/10, mb1.4/0.12, mb1mx3.9/16, ML3.9/2, Error ellipse: s-maj=39.6km s-min=22.4km az=33.0

ISC 18 12:51:13.9±1.9, 36.60N±0.04, 67.58E±0.06, h16km±15km, n68, r198/78, mb4.1/14, 2C-6D, Hinde Kush region

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Cherat, Chirah Chowk, etc.

18d 13h

Table with columns for station code, name, frequency, and other parameters. Includes stations like AB31, AB31, MK31, etc.

NAO 18 13:02:01.9±2.2, 60.97N;29.00E, ML2.2

HEL 18 13:02:03.2/0.7, 60.99N;28.93E, ML2.2(NAO), Explosion

BER 18 13:02:04.7±16.0, 61.04N;28.89E, ML2.2(NAO), Suspected explosion

IDC 18 13:02:04.0±1.8, 61.01N;28.88E, mb1 3.3/3, mb1mx3.1/15, ML3.2/3, Error ellipse: s-maj=15.5km s-min=9.6km az=155.0

ISC 18 13:02:06.1±2.3, 61.4N±0.1, 28.9E±0.3, n10, r198/20, Finland-Karelia border region

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MOA, FLN, GRR, PRU, etc.

NEIC 18 15:29:36.2, 46.60N; 7.00E, h11km, ML3.1(LDG), ML2.9(STR), ML2.6(ZUR), ML2.3(SZGRF), After ZUR. STR 18 15:29:36.1, 0.46.58N; 7.09E, h10km, ML2.9, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TORNY, AIGLE, SENIN, GRON, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ORIF, CDF, WLS, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ADK, ETKA, GSIS, etc.

IDC 18 15:51:11.9, 21.0, 36.76N; 72.23E, h96km, 129km, mb3.3/5, mb1.3/4.8, mb1mx3.2/16, ML3.4/3, MS2.8/1, Ms1.2.7/1, ms1mx2.4/11, Error ellipse: s-maj=197.0km s-min=42.1km az=1.0.

18d 19h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SALAN Lac Salanfe, WIMIS Wimmis, EMV Vieux Emission, etc.

IDC 18 17:36:01.3, 1.8, 28.13N:55.93E, mb3.9/8, mb1 4.0/10, mb1mx3.9/18, ML3.7/2, Error ellipse: s-maj=38.2km s-min=23.5km az=2.0

NEIC 18 17:36:02.6, 1.1, 28.01N:55.96E, h10km, mb3.8/1, Error ellipse: s-maj=23.2km s-min=13.7km az=184.0

KISR 18 17:36:02.1, 0.6, 28.18N:55.98E, h11km, 999km, ML4.2, mb3.8(NEIC)

ISC 18 17:36:02.3, 0.7, 28.3N:0.1-55.86E:0.03, h10km, n26, s102/31, mb4.0/11, Southern IR

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like QRN Al-Qurain, QRN comp=2.22nm, 0.3s, QRN KBD, etc.

IDC 18 17:38:35.6, 1.7, 10.65N:69.70W, mb3.7/5, mb1 3.9/6, mb1mx3.7/17, ML2.4/1, Error ellipse: s-maj=47.0km s-min=33.1km az=101.0

FUN 18 17:38:37.1, 10.65N:69.41W, h13km, MW3.4, Fault plane solution: N181.8E, 87.4R, 148.2D

ISC 18 17:38:35.2, 0.6, 10.60N:0.05-69.37W:0.05, h13km, n16, s125/18, mb3.7/5, 4.2C, Venezuela

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SIQV Siquisque, DABV Dabajuro, MONV Montecano, etc.

2004 FEB

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

NEIC 18 17:58:18.9, 18.16N:100.33W, h73km, MD3.6(MEX), After MEX

MEX 18 17:58:18.8, 0.5, 18.17N:100.35W, h72km, 13km, MD3.6, Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PLIG Platanillo, CAIG Caiyaco, ZIIG Zihuatanejo, etc.

IDC 18 18:02:40.1, 2.0, 3.10S:147.87E, mb3.6/3, mb1 3.9/3, mb1mx3.7/9, Error ellipse: s-maj=156.0km s-min=33.9km az=122.0

ISC 18 18:02:44.1, 1.6, 2.95S:0.4-147.4E:0.5, h33km, n5, c0831/5, mb3.4/3, Admiralty Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KAKA Kakadu, WB2 Warramunga Arr, WRA Warramunga Arr, etc.

NEIC 18 18:05:02.4, 44.48N:6.79E, h5km, ML2.4(GEN), ML2.3(LDG), ML2.1(STR), After STR

STR 18 18:05:02.4, 0.3, 44.48N:6.79E, h5km, 1km, ML2.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 18 18:05:02.0, 1.4, 44.47N:6.76E, h2km, MD2.1/2, ML2.3/7, Error ellipse: s-maj=2.2km s-min=1.5km az=69.0

ISC 18 18:05:01.0, 0.3, 44.46N:0.01-6.74E:0.03, h12km, 2km, n35, c0568/64, France

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SURF Saint Ours, MBDF Montbardon, PZZ Prazzo, etc.

IDC 18 19:45:17.0, 3.9, 7.45S:126.01E, h436km, 51km, mb2.6/1, mb3.1/3, mb1mx3.1/8, Error ellipse: s-maj=169.0km s-min=18.3km az=63.0, Banda Sea

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

IDC 18 19:45:17.0, 3.9, 7.45S:126.01E, h436km, 51km, mb2.6/1, mb3.1/3, mb1mx3.1/8, Error ellipse: s-maj=169.0km s-min=18.3km az=63.0, Banda Sea

ISC 18 18:05:47.3, 0.6, 3.16S:147.72E, h35km, mb4.4/3, Error ellipse: s-maj=29.2km s-min=10.1km az=125.0

ISC 18 18:05:45.7, 0.8, 3.25S:0.2-147.7E:0.2, h33km, n13, c0621/12, mb4.1/8, Bismarck Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NVAR Mina Array Bea, YKA Yellowknife Ar, etc.

DJA 18 18:58:06.1, 0.9, 9.61S:117.19E, h33km, MD4.9/4, ML4.8/4, 7C-1D, Error ellipse: s-maj=24.4km s-min=16.9km az=17.0, Sumbawa region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KEDI Kedondong, KEDI Kedondong, KATI Rata, etc.

NEIC 18 19:30:39.2, 1.1, 26.52N:111.08W, h10km, mb3.9/2, Error ellipse: s-maj=16.0km s-min=9.8km az=216.0

NEIC Felt at Loreto, Baja California Sur, IDC 18 19:30:39.0, 1.5, 26.64N:110.74W, mb3.8/4, mb1 4.1/7, mb1mx4.0/18, ML3.7/3, MS3.7/9, Ms1 3.7/9, ms1mx3.5/19, Error ellipse: s-maj=24.4km s-min=18.5km az=19.0

ISC 18 19:30:36.8, 1.1, 26.5N:0.1-111.04W:0.08, h10km, n40, s124/38, mb3.8/4, MS3.8/7, Gulf of California

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TUC Tucson, LTX Lajitas, TXAR Lajitas Array, etc.

comp=2.86nm, 18.5s, baz=330, slow=36

DAU Dugway, DUG Daniels Canyon, SPUT South Promonto, etc.

comp=2.262nm, 19.4s, baz=181, slow=37

MCMT McKenzie Canyo, LCCM Lewis and Clair, LNOR Lincolton Mounta, etc.

comp=2.302nm, 18.4s, MS4.1, baz=175, slow=38

OTAV Otavalo, ILAR Eielson Array, etc.

comp=2.98nm, 19.2s, MS3.8, baz=152, slow=38

CPUP Villa Florida, CPUP Villa Florida, BDFB BDFB, etc.

comp=2.69nm, 19.2s, MS4.0, baz=53, slow=37

FINES FINESS Array B, ZAL Zalesovo, etc.

comp=2.47nm, 19.2s, MS3.9, baz=330, slow=35

comp=2.52nm, 20.7s, MS4.0, baz=280, slow=35

IDC 18 19:45:17.0, 3.9, 7.45S:126.01E, h436km, 51km, mb2.6/1, mb3.1/3, mb1mx3.1/8, Error ellipse: s-maj=169.0km s-min=18.3km az=63.0, Banda Sea

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

IDC 18 19:45:17.0, 3.9, 7.45S:126.01E, h436km, 51km, mb2.6/1, mb3.1/3, mb1mx3.1/8, Error ellipse: s-maj=169.0km s-min=18.3km az=63.0, Banda Sea

ISC 18 19:45:17.0, 3.9, 7.45S:126.01E, h436km, 51km, mb2.6/1, mb3.1/3, mb1mx3.1/8, Error ellipse: s-maj=169.0km s-min=18.3km az=63.0, Banda Sea

ISC 18 19:45:17.0, 3.9, 7.45S:126.01E, h436km, 51km, mb2.6/1, mb3.1/3, mb1mx3.1/8, Error ellipse: s-maj=169.0km s-min=18.3km az=63.0, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IGUA Iguata, IGUA Iguata, QIL1 Quiতো, etc.

Code	Station Name	Δ°	AZ°	Phase ID	ISC	h	m	s	ISC	Time	Res
JUA2	San Juan 2	1.86	32	P	Pn	19	53	13.1	+3.0		
JUA2				S	Sn	19	53	37.2	+3.6		
CGGP	Crater GGP	1.89	31	P	Pn	19	53	13.2	+2.7		
GGP	Refugio Guagua	1.90	32	P	Pn	19	53	13.0	+2.4		
PINO	Pino	1.91	31	P	Pn	19	53	13.3	+3.1		
YANA	Yana	1.96	31	P	Pn	19	53	14.3	+2.8		
YANA				S	Sn	19	53	41.0	+4.9		
ANTI	Antisana	1.96	47	P	Pn	19	53	14.3	+2.8		
JORI	San Jorge 1	2.03	28	P	Pn	19	53	11.8	+0.7		
JORI				S	Sn	19	53	34.1	-3.8		
CUPA	Cupa	2.16	2	P	Pn	19	53	15.8	+1.5		
CAYR	Refugio Cayamb	2.40	41	P	Pn	19	53	23.3	+6.0		
CAYR				S	Sn	19	53	55.1	+7.7		
CAYA	Cayambe	2.46	41	P	Pn	19	53	24.1	+5.5		
COTA	Cotacachi	2.47	31	P	Pn	19	53	22.7	+4.0		
COTA				S	Sn	19	53	54.4	+5.4		

NDI 18:20:14:51.8.4.0, 29.85N:81.00E, h31km, 22km, ML3.5, 1C, Nepal

Code	Station Name	Δ°	AZ°	Phase ID	ISC	h	m	s	ISC	Time	Res
PTH	Pithoragarh	0.74	246	eP	Op	20	15	06.8	+0.6		
PTH				eS	Sb	20	15	16.5	+0.3		
DDI	Dehra Dun	2.60	281	eS	Pn	20	15	21.1	+1.4		
DDI				eS	Sn	20	15	59.5	-4.0		
NDI	New Delhi	3.50	252	eP	Pn	20	15	44.8	-0.8		
SMLA	Simla	3.55	292	iP	Sb	20	15	23.0	-3.5		
SMLA				iS	Sn	20	15	45.8	-0.4		
SDNR	Sundarnagar	3.84	296	eP	Pn	20	15	42.7	-3.1		
SDNR				eS	Sn	20	16	34.0	-1.0		

TAP 18:20:23:03.8.24.87N:121.83E, h104km, 1km, ML3.3
JMA 18:20:23:03.0.4.25.04N:121.89E, h93km, M2.8
ISC 18:20:23:03.0.2.25.11N:121.9E.0.2, h79km, 43km, n5, 4955/10, Taiwan

Code	Station Name	Δ°	AZ°	Phase ID	ISC	h	m	s	ISC	Time	Res
YOJ	Yonaguni jima	1.23	122	P	P	20	23	25.4	+0.2		
YOJ				S	S	20	23	41.8	0.0		
HATJ	Hateruma jima	2.06	120	P	P	20	23	36.1	+1.0		
HATJ				eS	Sb	20	24	01.1	-1.0		
KHRS	Kuro-shima	2.14	114	P	P	20	23	37.2	-0.2		
KHRS				S	S	20	24	02.5	-0.4		
JJJ	Ishigaki jima	2.21	109	P	P	20	23	37.9	-0.4		
JJJ				S	S	20	24	03.6	-1.0		
TTJ	Tarama	2.62	100	eS	Sb	20	23	44.8	+0.6		
TTJ				eS	Sn	20	24	15.5	+0.5		

NEIC 18:20:33:17.4.0.5.19.12S:173.62W, h10km, mb4.3/2, Error ellipse: s-maj=24.0km s-min=11.1km az=145.0
ISC 18:20:33:21.2.1.1.19.18S:173.55W, h39km, 7km, mb3.9/6, mb1.4/2.6, mb1mx4.1/1.1, Error ellipse: s-maj=47.0km s-min=18.6km az=145.0
ISC 18:20:33:19.5.0.8.19.3S:0.2:173.6W.0.2, h40km, h40km, 3.0km:pp-P, n18, c053/11, mb4.2/7, 1D, Tonga Islands

Code	Station Name	Δ°	AZ°	Phase ID	ISC	h	m	s	ISC	Time	Res
URZ	Urewera	20.60	201	P	P	20	37	57.9	+0.1		
CTA	Charters Tower	37.76	262	iP	P	20	40	34.5	+0.8		
AS12	Alice Springs	48.85	255	eP	P	20	42	03.7	+0.3		
ASAR	Alice Springs	48.85	255	eP	P	20	42	03.5	+0.1		
WB2	Warramunga Arr	48.88	260	eP	P	20	42	03.3	-0.4		
WRAB	Tennant Creek	48.89	260	eP	P	20	42	03.3	-0.6		
WRA	Warramunga Arr	48.90	260	P	P	20	42	16.2	+1.1		
WRA				pP	P	20	43	06.6	+0.4		
FITZ	Fitzroy Crossi	57.32	260	eP	P	20	45	11.0	-0.8		
NVAR	Mina Array Bea	77.30	41	P	P	20	45	42.1	+0.3		
NVAR				P	P	20	45	53.9	0.0		
TXAR	Lajitas Array	82.90	56	P	P	20	45	58.2	+0.6		
TXAR				pP	P	20	46	09.3	-0.5		
ILAR	Eielson Array	86.23	11	P	P	20	46	43.7	-1.3		
ILAR				pP	P	20	51	55.0			
YKA	Yellowknife Arr	93.68	23	P	P	20	51	55.0			
MKAR	Mankanchi Array	113.36	313	PKiKP	P	20	51	55.0	+1.9		
MKAR				PKPpdf	P	20	52	59.8	+3.1		
CLL	Collim	147.59	352	i	P	20	53	04.1	+3.9		
BRG	Berggiesshubel	147.88	351	P	PKPpdf	20	53	08.0	+8.0		
KHRS	Kasperske Hory	149.63	351	ePKPbc	PKPpdf	20	53	07.7	+7.3		
GERC	GERESS Array B	149.93	350	PKPbc	PKPpdf	20	53	07.7	+7.3		

NEIC 18:20:35:08.2.4.22.09N:143.23E, h194km, 27km, mb3.9/1, Error ellipse: s-maj=20.0km s-min=19.2km az=76.0
ISC 18:20:35:39.4.2.4.22.10N:143.22E, h207km, 19km, mb3.5/9, mb1.3/7.0, mb1mx3.6/1.8, MS3.1/1, Ms1 3/1.1, ms1mx2.6/1.7, Error ellipse: s-maj=22.1km s-min=17.5km az=107.0
ISC 18:20:35:38.1.1.1.22.04N:08.143.2E.0.2, h211km, 10km, n16, c053/16, mb3.6/9, Volcano Islands region

Code	Station Name	Δ°	AZ°	Phase ID	ISC	h	m	s	ISC	Time	Res
CBJH	Chichi jima	5.11	350	P	Op	20	36	54.9	+0.1		
CBJH				S	S	20	37	54.5	+0.1		
GUMU	Guam	8.75	169	P	P	20	37	39.1	-0.3		
GTGY	Tagaytay City	22.55	253	LR	LR	20	49	10.4			
WRA	Warramunga Arr	42.61	192	P	P	20	43	15.8	+0.4		
ZAL	Zalesovo	53.95	321	P	P	20	44	41.5	-0.4		
MKAR	Mankanchi Array	54.46	312	P	P	20	44	45.9	+0.3		
MKAR				pP	P	20	45	46.2	-0.2		
MKAR				P	P	20	44	45.9	+0.3		
ILAR	Eielson Array	61.73	27	P	P	20	45	34.7	-1.1		
ZRNK	Zerenda	63.25	319	eP	P	20	45	46.1	+0.1		
INK	Inuvik	67.25	24	P	P	20	46	11.4	+0.1		
INK				eP	P	20	46	10.9	-0.4		
YKA	Yellowknife Arr	76.15	28	P	P	20	47	04.1	+0.1		
YKA				P	P	20	47	04.1	+0.1		
ARCES	ARCES Array B	78.59	341	P	P	20	47	17.5	+0.2		
FINES	FINESS Array B	82.87	334	P	P	20	47	39.3	-0.5		
NVAR	Mina Array Bea	82.93	52	P	P	20	47	41.9	+1.2		
NVAR				P	P	20	50	00.1	-1.5		

ISC 18:20:37:41.3.2.0.2, 233S:148.69E, mb3.9/3, mb1.4/2.3, s-maj=30.2km az=121.0, Admiralty Islands region

Code	Station Name	Δ°	AZ°	Phase ID	ISC	h	m	s	ISC	Time	Res
WRA	Warramunga Arr	22.43	218	Op	ISC <td>20</td> <td>42</td> <td>41.2</td> <td>-2.2</td> <td></td> <td></td>	20	42	41.2	-2.2		
ASAR	Alice Springs	2.39	119	P	P	20	43	13.3	-0.8		
WRA	Warramunga Arr	81.46	23	P	P	20	50	00.1	-1.5		

BUJ 18:20:37:43.0.38.80N:122.80W, h3km, mb4.8, mb4.6, Ms4.3, Ms4.2
NEIC 18:20:37:46.0.38.83N:122.77W, h4km, mb4.4/2, MW4.5(BRK), After NCEDC.
NEIC Felt [V] at Middletown; [IV] at Hopland and Kelseyville; [III] at Clearlake, Cloverdale, Lakeport and Saint Helena; [II] at Calistoga, Geyserville, Healdsburg, Napa, Novato, Oakland, Petaluma, San Francisco, San Rafael and Santa Rosa.
ISC 18:20:37:50.6.3.7.38.81N:122.62W, h19km, 20km, mb3.8/6, mb1.4/1.9, mb1mx3.9/1.9, ML3.7/3, MS4.0/16, Ms1.4/1.6, ms1mx3.9/2.1, Error ellipse: s-maj=35.6km s-min=18.8km az=7.0
ISC 18:20:37:45.0.4.38.83N:0.03:122.65W.0.05, h4km, n67, c120/59, mb3.9/8, MS4.0/15, Northern California

Code	Station Name	Δ°	AZ°	Phase ID	ISC	h	m	s	ISC	Time	Res
NSHM	Saint Helena R	0.31	174	Op	ISC	20	37	52.8	+1.1		
HOPS	Hopland	0.37	207	P	Pg	20	37	52.0	-0.9		
OCHM	Honcuit	1.04	60	eP	Pb	20	38	05.6	-0.1		
LKC	Lake Chabot	1.18	157	eP	Pb	20	38	08.1	-0.1		
SAN	San Andreas	1.26	172	eP	Pb	20	38	08.7	-0.8		
WDC	Whiskeytown Da	1.75	3	ePn	Pn	20	38	16.1	-0.8		
CMB	Columbia Colle	1.95	113	ePn	Pn	20	38	20.5	+0.6		
KHMM	Horse Mountain	2.21	22	ePn	Pn	20	38	22.8	-0.6		
PAHR	Pah Rah Range	2.68	70	ePn	Pn	20	38	31.2	+1.0		
KRMB	Red Mountain	2.86	341	ePn	Pn	20	38	32.3	-0.4		
YBH	Yreka Blue Hor	2.90	359	ePn	Pn	20	38	33.0	-0.4		
NVAR	Mina Array Bea	3.43	95	Pn	Pn	20	38	42.0	+1.2		
NVAR				Pg	Pg	20	38	49.2	-4.7		
NVAR				Lg	Lg	20	39	39.0			
NVAR				LR	LR	20	40	24.5			
NVAR				Pn	Pn	20	38	42.0	+1.1		
NVAR				Pg	Pg	20	38	49.2	-4.7		
NVAR				LR	LR	20	40	24.5			
NVAR				Pn	Pn	20	38	42.0	+1.1		
NVAR				Pg	Pg	20	38	49.2	-4.7		
NVAR				LR	LR	20	40	24.5			
MTUM	Tungsten Hills	3.54	113	ePn	Pn	20	38	44.2	+1.7		
MOD	Modoc	3.56	30	ePn	Pn	20	38	4			

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Dehra Dun, Rohtak, Bahadurgarh, Khetri, etc.

NEIC 18 22:57:29.4, 43.98N; 7.27E, h5km, ML2.4(STR), ML2.4(LDG), After STR.

STR 18 22:57:29.4, 0.2, 43.98N; 7.27E, h5km, 1km, ML2.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 18 22:57:29.0, 1, 43.97N; 7.29E, h2km, Md2.2/2, ML2.2/8, Error ellipse: s-maj=1.7km s-min=1.5km az=37.0

ISC 18 22:57:28.7, 0.2, 43.98N; 0.02, 7.23E; 0.02, h12km, 2km, n36, 0676/73, 1C, Near south coast of France

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Mont Tourneraie, Mont Val, Auriere, Sospel, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like La Foret Royal, RORO, RORO, RORO, etc.

TAP 18 23:20:47.2, 23.15N; 121.31E, h12km, ML3.6, 9C-2D, Taiwan

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

TIF 18 23:27:42.1, 42.34N; 45.49E, h2km, Mpv3.7, 1C-2D, Eastern Caucasus

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

JMA Felt J11, IDC 18 23:36:33.3, 1.6, 35.60N; 139.16E, h129km, 17km, mb3.5/10, mb1 3.8/13, mb1mx3.6/20 Error ellipse: s-maj=25.6km s-min=15.9km az=78.0

NEIC 18 23:36:33.1, 0.7, 35.61N; 139.14E, h127km, 5km, mb4.5/1, Error ellipse: s-maj=13.9km s-min=9.2km az=72.0

ISC 18 23:36:31.8, 0.4, 35.67N; 0.04, 139.23E; 0.10, h132km, 2km, n36, 0676/45, mb3.7/15, Near south coast of eastern Honshu

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

IDC 18 23:58:32.0, 5.1, 21.53S; 168.89E, mb3.8/2, mb1 4.1/2, mb1mx3.9/8, 1C, Error ellipse: s-maj=206.0km s-min=51.4km az=151.0, Loyalty Islands

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

IDC 19 01:00:33.0, 6.2, 5.98S; 154.91E, mb3.8/3, mb1 4.0/3, mb1mx3.9/10, Error ellipse: s-maj=185.0km s-min=40.8km az=109.0

ISC 19 01:00:28.7, 4.4, 6.75S; 0.4, 156.50E; 0.7, h33km, n6, r19/13/6, mb3.8/5, Bougainville - Solomon Islands region

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

LDG 19 01:02:07.8, 0.1, 42.61N; 0.81E, h2km, Md1.9/2, ML1.8/4, Error ellipse: s-maj=2.0km s-min=1.4km az=33.0

NEIC 19 01:02:08.6, 9.9N; 1.04E, h5km, ML2.4(STR), ML1.8(LDG), After STR.

STR 19 01:02:08.6, 0.0, 42.99N; 1.04E, h5km, 1km, ML2.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 19 01:02:06.7, 1.3, 42.62N; 0.09, 0.81E; 0.05, h14km, 9km, n7, r10/13, Pyrenees

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

IDC 19 01:02:42.8, 3.9, 5.19S; 151.45E, h143km, 36km, mb3.6/5, mb3.8/5, mb1mx3.7/10, Error ellipse: s-maj=67.2km s-min=16.4km az=122.0

NEIC 19 01:02:44.0, 2.6, 5.24S; 151.43E, h155km, 20km, mb4.6/4, Error ellipse: s-maj=46.9km s-min=15.5km az=117.0

ISC 19 01:02:37.2, 4.5, 0.05S; 0.2, 151.36E; 0.2, h103km, 22km, n15, r10/19, mb3.9/9, New Britain region

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

19d 2h

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res. Includes stations like Port Moresby, Kakadu, Warramunga Arr, etc.

IDC 19 01:15:51.2±1.0, 0.37S, 135.60E, mb3.9/3, mb1 4.1/4, mb1mx4.1/11, ML4.1/1, Error ellipse: s-maj=52.1km s-min=23.3km az=82.0

ISC 19 01:15:54.0±1.1, 0.45S, 0.1, 135.8E, 0.3, h33km, n0, c993/8, mb3.9/3, Irian Jaya region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res. Includes stations like Kakadu, Warramunga Arr, etc.

MEX 19 01:23:16.5±0.9, 15.87N, 98.83W, h15km±25km, MD3.7, 1C, Off coast of Guerrero

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res. Includes stations like Pinotepa, Acapulco, Vista Hermosa, etc.

MAN 19 01:33:03.9, 12.68N, 123.12E, h15km, mb5.0, ML3.9, MS4.0, Luzon

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res. Includes stations like San Andres, Odiongang, Virac, etc.

THE 19 01:35:46.8, 38.73N, 23.67E, h5km, ML2.0 ATH 19 01:35:46.8, 38.68N, 23.55E, h4km, MD2.7/3, ML2.5

NEIC 19 01:35:47.3, 38.70N, 23.53E, h10km, MD2.7(ATH), After ATH

ISC 01:35:45.7±0.7, 38.70N, 0.03, 23.64E, 0.05, h5km±15km, n10, c0871/7, 1C, 1D, Greece

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res. Includes stations like Aonissos, Lokris, Penteli, etc.

BJI 19 01:38:48.9, 4.61S, 152.61E, h39km, mb5.0, mb5.0, Ms5.0, Ms2.3

MOS 19 01:38:49.6±0.7, 4.39S, 152.17E, h33km, mb4.8/8, Error ellipse: s-maj=65.0km s-min=18.5km az=114.4

NEIC 19 01:38:51.0±0.3, 4.93S, 152.64E, mb5.0/17, Error ellipse: s-maj=10.1km s-min=5.9km az=119.0

IDC 19 01:38:50.8±0.7, 4.93S, 152.52E, h53km, mb4.5/9, mb1 4.7/9, mb1mx4.6/12, MS4.2/2, Ms1 4.2/12, ms1mx4.1/15, Error ellipse: s-maj=24.7km s-min=11.4km az=123.0

SYO 19 01:38:50.9, 4.93S, 152.64E, h53km, MB5.0

HRVD 19 01:38:51.0±0.6, 5.18S, 152.77E, h41km, mb2km, MW4.9/30, Centroid moment Tensor Solution. LP body waves: g24, c32, Mantle waves: s30, c33; Half duration: 0. Moment tensor: Scale 10^19Nm; Mr:2.20±.26; Mw:2.6±.17; Ms0:4.0±.17; Ms1:1.6±.19; Ms2:0.80±.20; Mw:0.28±.17; Best double couple: M2:77x10^16 Np1:256°, δ32°, λ90°; NP2:76°, δ58°, λ90°. Principal axes: T:2.47, P1g77°, Azm347°; N:6, P1g0°, Azm256°; P:3.08, P1g13°, Azm166°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 19 01:38:50.0±1.2, 4.92S, 0.06, 152.66E, 0.09, h62km, gkm, h53km±3.1km, p-P, n108, c0983/78, mb5.0/43, 5C-1D, New Britain region

2004 FEB

Main table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res. Includes stations like Rabaul, Port Moresby, Kakadu, etc.

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Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res. Includes stations like Makanchi Array, IMA, ZAL, etc.

IDC 19 02:15:40.9±8.2, 17.13N, 102.80W, mb3.3/3, mb1 3.5/4, mb1mx3.4/17, ML3.0/1, Error ellipse: s-maj=155.0km s-min=132.3km az=83.0

MEX 19 02:15:47.8±0.9, 17.57N, 104.18W, h20km, MB3.9, MD3.9

NEIC 19 02:15:48.2, 17.55N, 104.15W, h16km, MD3.9(MEX), After MEX

ISC 19 02:15:47.3±1.9, 17.65N, 0.10, 104.12W, 0.09, h33km, h18km, n12, c119, 22, mb3.2/3, Off coast of Michoacan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res. Includes stations like Colima, Chamela, etc.

Table with columns: Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like ZLIG, ZIHUATANEJO, WFJM, Santa Fe, etc.

NDI 19 02:40:49.4, 4.8, 25.30N-72.66E, h9km, 20km, ML4.1
ISC 19 02:40:45.6, 0.5, 25.30N-0.0, 72.79E, 0.04, h8km, m36,
c1562/51, 1C-4D, Northern India

Main station list for Northern India region, including stations like AJM, JASL, BHJ, KHETRI, KUDL, etc.

PGC 19 02:46:37.6, 67.30N-136.06W, h20km, ML2.6/2,
Richardson Mountains, Yukon Territory, Northern
Yukon Territory

Table for Richardson Mountains region, including stations like INK, DAWY, YKW3, etc.

ISC 19 02:48:07.5, 5.4, 4.62S-132.82E, mb3.6/1, mb1 4.3/3,
mb1 mx4.1/8, ML4.2/2, Error ellipse: s-maj=334.0km
s-min=30.9km az=75.0

NEIC 19 02:48:35.8, 2.7, 6.37S-132.19E, h137km, 28km, mb4.5/6,
Error ellipse: s-maj=24.2km s-min=20.5km az=106.0

ISC 19 02:48:24.1, 2.2, 5.75S-113.21E, 0.1, h91km, 22km, n12,
c1517/20, mb4.0/2, AR Islands region

Table for AR Islands region, including stations like KAKA, FITZ, WRAB, etc.

Table for WRA region, including stations like WRA, WB2, AS12, etc.

NEIC 19 02:50:25.9, 32.25S-71.74W, h24km, ML3.1(GUC), After
GUC
GUC 19 02:50:25.9, 0.6, 32.25S-71.74W, h24km, 3km, MD3.9,
ML3.1, 6C-4D, Near coast of central Chile

Main station list for Chile-Bolivia border region, including stations like PACH, PETORCA, IHA, etc.

NEIC 19 02:59:17.6, 0.8, 6.93S-104.69E, h10km, mb4.4/4, Error
ellipse: s-maj=28.6km s-min=9.6km az=215.0
IDC 19 02:59:20.6, 8.8, 5.68S-106.10E, mb3.5/3, mb1 3.7/3,
mb1 mx3.7/10, Error ellipse: s-maj=390.0km s-min=27.9km
az=50.0

ISC 19 02:59:15.9, 1.1, 6.85S-102.104.8E, 0.2, h10km, n15,
c0959/14, mb4.0/7, 2C-1D, Sunda Strait

Main station list for Sunda Strait region, including stations like KELI, RATA, KEDI, etc.

NEIC 19 03:12:47.5, 0.2, 21.01S-68.64W, mb4.6/28, Error ellipse:
s-maj=10.3km s-min=5.4km az=66.0
BUJ 19 03:12:47.6, 21.00S-68.60W, h111km

IDC 19 03:12:47.0, 0.8, 21.03S-68.73W, h113km, 4km, mb4.1/8,
mb1 4.2/10, mb1 mx4.2/13, MS3.5/1, Ms1 3.4/1,
ms1 mx3.1/16, Error ellipse: s-maj=28.4km s-min=18.4km
az=39.0

SYO 19 03:12:47.4, 21.01S-68.64W, h112km, MB4.6
ISC 19 03:12:45.2, 0.9, 20.98S-67.682W, 0.08, h107km, 9km,
h112km, 8km, p-P, n77, c1505/70, mb4.6/35, 3C-1D,
Chile-Bolivia border region

Main station list for Chile-Bolivia border region, including stations like LVC, LPAZ, CPUP, etc.

Table for Pedra do Caval region, including stations like PDCR, MGP, PTCN, etc.

NEIC 19 03:30:57.6, 1.0, 51.65N-16.15E, h5km, ML2.7(VIE),
ML2.5(BRG), Error ellipse: s-maj=10.9km s-min=5.5km
az=199.0

PRU 19 03:30:59.7, 51.53N-16.03E
WAR 19 03:31:00.0, 51.56N-16.01E, ML2.8, Mining Induced
ISC 19 03:30:57.5, 0.7, 51.52N-16.04E, 0.04, n19, c1523/46,
2C-10, Poland

Main station list for Pedra do Caval region, including stations like SIUC, FVM, ACOS, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSP Ksiaz, PVCC Panska Ves, BRRG Berggiesshubel, etc.

IDC 19 03:55:32.8, 2.9, 3.56S, 135.74E, mb4.0/2, mb1 4.3/3, mb1mx4.1/8, ML3.8/1, Error ellipse: s-maj=109.0km s-min=32.5km az=79.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAKA Kakadu, WRA Warramunga Arr, FITZ Fitzroy Crossi, etc.

NNC 19 03:56:52.4, 3.1, 4.1, 72N, 83.98E, mpv3.2, Error ellipse: s-maj=337.0km s-min=35.8km az=74.0

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

IDC 19 04:02:15.0, 1.6, 3.68S, 134.65E, mb3.6/2, mb1 4.4/4, mb1mx4.3/8, ML4.2/2, Error ellipse: s-maj=85.2km s-min=33.9km az=84.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, MKAR Makanchi Array, VANDA Vanda, etc.

THE 19 04:06:08.4, 38.82N, 21.32E, h10km, ML3.2 NEIC 19 04:06:08.7, 38.92N, 21.30E, h22km, MD3.2(ATH), After 47H.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EVR Evrytania, RLS Riolos of Patr, VLS Valsamata, etc.

NEIC 19 04:09:51.9, 37.08N, 28.64E, h7km, mb4.3/30, MD4.3(ISK), ML4.3(ATH), After 17H.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ARG Arkhangelos, MLBS Milas, DNZL Cakirok, etc.

NEIC 19 04:09:51.2, 0.6, 36.87N, 0.02, 28.64E, 0.02, h11km, 4km, n210, e113/236, mb4.1/29, MS3.3/2, 10C-7D, Dodecanese Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ARG Arkhangelos, MLBS Milas, DNZL Cakirok, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AGG Agios Georgios, CEYN Rozhen, RZVT Ceyhan, etc.

NEIC 19 04:06:08.7, 38.92N, 21.30E, h22km, MD3.2(ATH), After 47H.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BZK Bozkurt, KKB Krunik, BYBT Boyabat, etc.

NEIC 19 04:09:51.9, 37.08N, 28.64E, h7km, mb4.3/30, MD4.3(ISK), ML4.3(ATH), After 17H.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AOBJ Agios Babas, ALWS Alwas, ALWS Alwas, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Saint Saulte, Avril sur Loir, Bois d'Angland, etc.

ISC 19 04:19:20.3±2.3, 36.9N±0.1, 28.75E±0.10, h10km, n5, α102°G, Dodecanese Islands

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

NIED 19 04:24:00, 33.50N±138.90E, h260km, Mw4.1 Best double couple: M1:6x10^15 NPI:199°, δ87°, λ38°. NP2:107°, δ52°, λ177°.

MOS 19 04:24:49.5±1.1, 33.33N±138.91E, h233km, mb4.0/2, Error ellipse: s-maj=34.9km s-min=12.6km az=108.2

NEIC 19 04:24:50.7±1.2, 33.36N±138.95E, h228km, 8km, mb4.3/2, Error ellipse: s-maj=18.3km s-min=13.3km az=124.0

JDC 19 04:24:51.4±0.3, 33.49N±138.93E, h234km, 6km, mb3.3/1, Error ellipse: s-maj=18.3km s-min=13.3km az=124.0

ISC 19 04:24:51.2±0.4, 33.51N±138.88E±0.05, h120km±2km, n49, α095/62, mb3.5/1.4, Southeast of Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Hachijo jima 2, Mitsui, Tokai 2, etc.

Table with columns: ULN, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Ulaanbaatar, Makanchi Array, Kurkuchot, etc.

IDC 19 04:27:48.1±0.9, 10.44N±125.50E, mb3.9/7, mb1 4.1/7, mb1mx4.0/14, MS3.1/2, Ms 3.1/2, ms1mx2.9/23, Error ellipse: s-maj=55.2km s-min=18.9km az=70.0

MAN 19 04:27:51.6, 10.29N±125.04E, h20km, mb4.4, ML3.3, MS3.0

NEIC 19 04:28:20.5±0.5, 9.97N±124.88E, h310km, mb4.2/4, Error ellipse: s-maj=40.5km s-min=10.0km az=68.0

ISC 19 04:27:49.4±1.1, 10.44N±125.02E±0.06, h21km±8km, n27, α116/29, mb4.0/11, MS2.9/1, 6C-1D, Leyte

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

OTT 19 04:37:56.9±0.4, 72.00N±92.17W, h18km, MN2.9/5, 70km east from Fort Ross, Nu Boothia Ungava Seismic Zone, Northwest Territories

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Resolute Bay, Iglolik, Pond Inlet, etc.

ISC 19 04:52:06.6±0.8, 31.28S±0.07, 177.9W±0.1, h36km, (h47km, 1.1km; pP-P), n52, α1942/36, mb4.4/15, MS4.3/1, 2D, Kermadec Islands region

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

IDC 19 04:52:34.5±0.7, 56.46S±143.26W, mb4.3/5, mb1 4.6/5, mb1mx4.4/10, MS4.4/8, Ms 1.4/8, ms1mx4.3/10, Error ellipse: s-maj=75.7km s-min=20.8km az=178.0

NEIC 19 04:52:36.5±0.5, 56.14S±143.43W, h10km, mb4.7/7, MS4.5/1, Error ellipse: s-maj=18.7km s-min=15.8km az=190.0

ISC 19 04:52:35.2±0.7, 56.2S±0.1x143.4W±0.2, h10km, n26, α1938/16, mb4.4/11, MS4.5/9, 1C-1D, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Vanda, Rata Peaks, GSPA, etc.

19d 5h

Table with columns: TXAR, Lajitas Array, 91.65 34 P, 05 05 44.2 +0.8, comp=Z,0.6nm,0.9s,mb3.9,baz=220,slow=7.0,SNR=4.6

NEIC 1904:56:34.8, 18.10N:102.01W, h22km, MD4.0(MEX), After MEX.

MEX 1904:56:34.3±0.8, 18.08N±102.01W, h45km±19km, MD4.0

Table with columns: Code, Station Name, Δ° AZZ', Phase ID, Time Res, h m s ISC, h m s ISC

IDC 1904:57:59.9, 3.8, 22.62N:94.24E, mb4.3/4, mb1 4.5/4, mb1mx3.9/13, Error ellipse: s-maj=351.0km s-min=20.8km

Table with columns: Code, Station Name, Δ° AZZ', Phase ID, Time Res, h m s ISC, h m s ISC

IDC 1904:59:07.6, 0.6, 56.31S:143.56W, mb4.5/5, mb1 4.8/5, mb1mx4.5/10, Error ellipse: s-maj=67.5km s-min=20.5km

Table with columns: Code, Station Name, Δ° AZZ', Phase ID, Time Res, h m s ISC, h m s ISC

HRVD 1904:59:09.1±0.5, 56.39S:143.24W, h12km, MW5.1/54, Centroid moment Tensor Solution: LP body waves:

s20,c29; Mantle waves: s54,c77; Half duration: 0 Moment tensor: Scale 10^10Nm; Mrr=0.57±23; Mθθ=1.00±25;

Table with columns: Code, Station Name, Δ° AZZ', Phase ID, Time Res, h m s ISC, h m s ISC

2004 FEB

Table with columns: LPAZ, La Paz, 68.50 87 P, 05 10 13.1 +1.0, comp=Z,2.6nm,1.0s,mb4.2,baz=210,slow=5.2,SNR=7.7

Table with columns: Code, Station Name, Δ° AZZ', Phase ID, Time Res, h m s ISC, h m s ISC

NEIC 1905:28:43.3, 1.4, 31.11S:177.68W, mb4.2/3, mb1 4.5/4, mb1mx4.2/11, ML3.7/1, Error ellipse: s-maj=62.5km

Table with columns: Code, Station Name, Δ° AZZ', Phase ID, Time Res, h m s ISC, h m s ISC

IDC 1905:29:44.3, 2.5, 14.71S:177.54W, mb4.0/3, mb1 4.3/3, mb1mx3.9/10, Error ellipse: s-maj=319.0km

Table with columns: Code, Station Name, Δ° AZZ', Phase ID, Time Res, h m s ISC, h m s ISC

IDC 1905:38:20.8, 3.0, 8.78S:118.69E, mb3.8/3, mb1 4.1/4, mb1mx4.0/10, ML3.8/1, Error ellipse: s-maj=234.0km

NEIC 1905:38:29.2, 3.9, 8.02S:120.12E, h151km±40km, mb3.9/4, Error ellipse: s-maj=36.7km s-min=21.2km az=221.0

Table with columns: Code, Station Name, Δ° AZZ', Phase ID, Time Res, h m s ISC, h m s ISC

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Table with columns: WRA, Warramunga Arr, 22.03 125 P, 05 10 22.0 -0.2, 104nm,0.7s

Table with columns: Code, Station Name, Δ° AZZ', Phase ID, Time Res, h m s ISC, h m s ISC

IDC 1905:28:43.3, 1.4, 31.11S:177.68W, mb4.2/3, mb1 4.5/4, mb1mx4.2/11, ML3.7/1, Error ellipse: s-maj=62.5km

Table with columns: Code, Station Name, Δ° AZZ', Phase ID, Time Res, h m s ISC, h m s ISC

IDC 1905:29:44.3, 2.5, 14.71S:177.54W, mb4.0/3, mb1 4.3/3, mb1mx3.9/10, Error ellipse: s-maj=319.0km

Table with columns: Code, Station Name, Δ° AZZ', Phase ID, Time Res, h m s ISC, h m s ISC

IDC 1905:38:20.8, 3.0, 8.78S:118.69E, mb3.8/3, mb1 4.1/4, mb1mx4.0/10, ML3.8/1, Error ellipse: s-maj=234.0km

NEIC 1905:38:29.2, 3.9, 8.02S:120.12E, h151km±40km, mb3.9/4, Error ellipse: s-maj=36.7km s-min=21.2km az=221.0

Table with columns: Code, Station Name, Δ° AZZ', Phase ID, Time Res, h m s ISC, h m s ISC

Table of astronomical observations for 19d 10h, listing station names (e.g., TI2, KIV, AB31), object names (e.g., Akbulak array, Karatay Array), coordinates, and various parameters like SNR and error margins.

Table of astronomical observations for 2004 FEB, listing station names (e.g., WMU, SUW, DANN), object names (e.g., Urumqi, Suwalki, Dangsing), coordinates, and various parameters like SNR and error margins.

Table of astronomical observations for 2004 FEB, listing station names (e.g., NJ2, NJ2, NJ2), object names (e.g., Nakatsu, Sheshan, Yuzh-Sakhalins), coordinates, and various parameters like SNR and error margins.

Table containing technical details for a radio telescope, including station name (NIED), coordinates (10:24:00, 23:00N), frequency (121.50E), and other parameters like MWD, Best double couple, and various codes.

Table with columns: WHF, SCLT, CHNB, etc. Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Hehuan Shan, Jiali, Yiju, Tachien, Sshu, Taichung, etc.

Table with columns: NEIC 19 10:32:47.1, 44.50N, 7.28E, h13km, ML2.2(GEN), ML2.1(STR), ML1.7(LDG), After GEN. Station Name, Azimuth, Elevation, Phase ID, Time, Res.

Table with columns: SBF, RSP, RORO, etc. Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Reno Superiore, Negi, Imperia, Finale Ligure, etc.

NEIC 19 10:33:57.6, 37.53N-36.24E, h12km, MD3.7(ISK), After ISK. ISK 19 10:33:57.6, 37.53N-36.24E, h12km, MD3.7. NSSC 19 10:34:02.1, 37.25N-36.02E, h9km, 3km. ISC 19 10:33:58.2, 0.3, 37.55N-0.02-36.19E, 0.04, h12km, n30, 0.092/43, 4D, Turkey

Table with columns: CEYT, GAZ, GAZ, etc. Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Ceyhan, Gaziantep, Darouich, Iskenderun, etc.

IDC 19 11:48:12.1, 15.0, 0.49N x 124.78E, h647km, 268km, mb2.8/4, mb1 3.0/4, mb1mx2.9/10, Error ellipse: s-maj=164.0km s-min=80.3km az=63.0, Minanassa Peninsula, Sulawesi

Table with columns: KAKA, FITZ, WRA, ASAR, BVAR, etc. Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Kakadu, Fitzroy Crossi, Warramunga Arr, etc.

NEIC 19 11:59:40.1, 38.03N-28.71E, h10km, MD3.5(ATH), MD3.3(ISK), After ISK. ISK 19 11:59:40.1, 38.03N-28.71E, h10km, MD3.3. ATH 19 11:59:42.1, 38.05N-28.60E, h5km, MD3.5/6. ISC 19 11:59:41.9, 0.4, 38.00N-0.03-28.72E, 0.04, h10km, n26, 0.111/35, 3C, Turkey

Table with columns: DENT, DNZL, MANT, etc. Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Denizli, Cakirogluk, Manisa, Tasoluk, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Denzili, Karahalli, Manisa, Cakirogluk, etc.

MDD 19 12:07:30.6, 0.2, 43.11N-0.63W, h6km, 3km, mBL2, 3/18, Error ellipse: s-maj=2.6km s-min=1.4km az=17.0, PRXIMO. NEIC 19 12:07:30.1, 43.08N-0.61W, h5km, ML2.7(LDG), ML2.6(STR), MN2.5(MDD), After STR. STR 19 12:07:30.1, 0.1, 43.08N-0.61W, h5km, 1km, M12.6, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0. LDG 19 12:07:30.5, 0.1, 43.09N-0.62W, h3km, M2.7/3, M12.7/10, Error ellipse: s-maj=1.1km s-min=0.9km az=16.0. ISC 19 12:07:28.8, 0.2, 43.18N-0.02-0.59W, 0.02, h12km, n2km, n53, 0.194/103, Pyrenees

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Arette, Montagne du Re, Ordiarp, Etsaut, Larrau, etc.

EGRA 19 12:07:30.1, 38.03N-28.71E, h10km, MD3.5(ATH), MD3.3(ISK), After ISK. ISK 19 11:59:40.1, 38.03N-28.71E, h10km, MD3.3. ATH 19 11:59:42.1, 38.05N-28.60E, h5km, MD3.5/6. ISC 19 11:59:41.9, 0.4, 38.00N-0.03-28.72E, 0.04, h10km, n26, 0.111/35, 3C, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like San Caprasio, Cripian, La Frestale, Carcanieres, etc.

WAR 19 16:36:51.8, 50.25N, 18.85E, ML2.5, Mining Induced
NEIC 19 16:36:54.7, 6.2, 50.26N, 18.55E, h5km, ML2.5(VIE), Error ellipse: s-maj=65.6km s-min=20.5km az=81.0

PRU 19 16:36:55.1, 50.23N, 18.61E
ISC 19 16:36:50.7, 0.7, 50.32N, 0.05, 18.78E, 0.04, n10, 0.088/18, 1C, Poland

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like OKC Ostrava-Krasne, OKJ Ojcow, MORC Moravsky Berou, etc.

NEIC 19 16:49:22.1, 20.11N, 64.01W, h13km, MD3.9(RSPR), After RSPR.
RSPR 19 16:49:22.1, 20.11N, 64.01W, h13km, M3.9

ISC 19 16:49:21.4, 1.3, 19.98N, 0.08, 64.25W, 0.08, h13km, n18, 0.085/30, 15C-1D, Virgin Islands

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SCVI Saint Croix, MTP Monte Pirata, BVP Canovanas, etc.

ISC 19 16:59:35.9, 3.0, 59.86S, 143.51W, mb3.7/2, mb1 4.0/2, mb1mx3.8/9, MS4.1/1, Ms1 4.1/1, ms1mx3.4/8, Error ellipse: s-maj=743.0km s-min=83.0km az=175.0, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RPZ Rata Peaks, ASAR Alice Springs, WRA Warramunga Arr, etc.

ISC 19 17:11:03.7, 2.4, 7.06N, 80.82W, mb3.6/3, mb1 3.9/5, mb1mx3.7/18, ML2.9/2, MS2.9/2, Ms1 2.9/2, ms1mx2.7/16, Error ellipse: s-maj=97.2km s-min=27.6km az=34.0, Panama

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like JTS JuntasAbangare, WRA Warramunga Arr, etc.

ISC 19 17:11:35.0, 7.5, 19.75S, 173.20W, mb3.7/3, mb1 4.0/3, mb1mx3.8/12, Error ellipse: s-maj=324.0km s-min=39.0km az=142.0, Tonga Islands

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, etc.

ASAR Alice Springs 54.70 176 P P 17 24 23.5 +0.5
FINES FINES Array B 69.40 330 P P 17 25 59.8 -0.3

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, ASAR Alice Springs, WRA Warramunga Arr, etc.

MEX 19 17:27:31.6, 0.1, 18.60N, 104.04W, h16km, 99gkm, MD3.8, 1D, Near Coast of Jalisco

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like COLM Colima, CJM Chabela, CJM Santa Fe, SFJM SFJM.

ISC 19 17:42:07.2, 1.8, 5.00S, 123.51E, mb3.2/2, mb1 3.5/3, mb1mx3.5/9, ML3.0/1, Error ellipse: s-maj=202.0km s-min=28.4km az=60.0, Banda Sea

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

ISC 19 17:48:07.8, 4.7, 21.09S, 68.42W, h125km, 35km, mb3.8/5, mb1 3.9/7, mb1mx3.7/13, Error ellipse: s-maj=51.7km s-min=20.1km az=48.0

ISC 19 17:48:08.2, 3.2, 21.1S, 0.2, 68.3W, 0.3, h145km, 25km, n8, 0.1502/8, mb3.7/4, Chile-Bolivia border region

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LPAZ La Paz, CPUP Ulla Florida, BDFB Brasilia, etc.

ISC 19 17:57:17.6, 2.3, 5.40N, 125.75E, mb3.8/3, mb1 4.0/3, mb1mx3.8/11, Error ellipse: s-maj=206.0km s-min=24.8km az=65.0

ISC 19 17:57:29.8, 1.3, 5.4N, 0.2, 126.0E, 0.4, h125km, 18km, n7, 0.1918/9, mb3.5/4, 2D, Mindanao

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KCP Kidapawan, KCP SCPH, KAKA Kakadu, etc.

GUC 19 18:04:23.2, 0.8, 24.52S, 67.36W, h210km, ML5.7
ISC 19 18:04:20.0, 0.8, 23.96S, 66.75W, h199km, 5km, mb4.5/11, mb1 4.7/14, mb1mx4.7/15, Error ellipse: s-maj=17.3km s-min=12.6km az=20.0

NEIC 19 18:04:24.0, 2.3, 23.99S, 66.72W, mb5.0/51, Error ellipse: s-maj=8.0km s-min=4.4km az=59.0

HRVD 19 18:04:24.0, 0.3, 24.12S, 67.02W, h207km, 3km, MW5.1/50, Centroid moment Tensor Solution. LP body waves: s30, c35; Mantle waves: s50, c66; Half duration: 0 Moment tensor: Scale 10^19Nm; Mr=3.73e20; Mw=0.55e23; Mw4.29e29; Mw0.32e16; Mw1.05e25; Mw3.59e22; Dip: 4.29e; Couple: 35.5; N1P1=207; S2P2=1; A=66; N1P2=300; 066; A=102; Principal axes: T=5.78; P1g20; Azm98; N=5; P1g11; Azm4; P=5.2; P1g67; Azm248; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

SYO 19 18:04:24.4, 23.99S, 66.72W, h204km, MB5.0
BUI 19 18:04:24.4, 24.00S, 66.70W, h203km, MB5.2
ISC 19 18:04:22.9, 0.2, 23.99S, 0.05, 66.74W, 0.5, h203km, h203km3, 1.4km, p-P, n183, 0.1506/148, mb4.9/63, 8C-5D, Jujuy Province

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ANCH Antofagasta, ANCH Cerro Paranal, CPCH Copiapo, etc.

Large table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BDFB comp=E, 0.5nm, 0.3s, baz=48, slow=9, SNR=2.1, EFI East Falkland, etc.

19D 20h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like OHCM Honcut, HRY Holter Research, MAW Mawson, etc.

2004 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like HHC Hu-ho-hao-te, XAN Xi'an, KMI Kunming, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, GERS Geres Array B, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like Okura, Ashikaga, Matsushiro.

IDC 19 21:09:09.5:2.3, 48.99Sx115.85E, mb4.0/2, mb1 4.2/2, mb1mx4.0/6, Error ellipse: s-maj=459.0km s-min=50.6km az=123.0

NEIC 19 21:09:12.8:1.8, 49.23S:116.91E, h10km, mb4.3/2, Error ellipse: s-maj=83.7km s-min=14.7km az=98.0

ISC 19 21:09:11.2:3.3, 49.3S:120.2x117E, h10km, n8, c0534/6, mb4.0/4, Western Indian-Antarctic Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like ASAR, FITZ, WRA, WRB, WRAB, WRAP, VWA, MCMT, YKA.

IDC 19 21:09:40.8:1.5, 71.84N:0.79E, mb3.8/2, mb1 3.8/7, mb1mx3.8/18, ML3.7/5, MS2.9/3, M51 2.9/3, rms1mx2.6/23, Error ellipse: s-maj=25.9km s-min=3.0km az=35.0

ISC 19 21:09:39.3:1.0, 71.98N:0.10:1.1E:0.4, h10km, n7, c0927/7, mb3.8/2, Norwegian Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like SPITS, ARCES, NOA, HFS, FINES, GERES, SCHO.

NEIC 19 21:26:15.4, 30.67S:71.43W, h45km, MD3.5(GUC), After GUC.

GUC 19 21:26:15.4:0.5, 30.67Sx71.43W, h45km, 2km, MD3.5, ML3.2-2C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like OVCH, CMCH, TLL, ILCH, PTCH, FCH.

NNC 19 21:36:18.8:2.5, 44.95N:78.64E, h18km, 18km, mpv3.1, Error ellipse: s-maj=20.5km s-min=12.5km az=155.0

ISC 19 21:36:22.0:1.1, 45.11N:0.40:78.1E:0.1, h18km, n13, c0568/15, 8C-5D, Eastern Kazakhstan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like TKM2, ULHL, USP, CHMS, KBK, MK31, MK31, UCH, EK2S, KURK, KURK, KK31, BRVK, ZRNK, ZRNK, CHK2, CHK2.

NEIC 19 21:53:33.3, 38.18N:20.32E, h28km, MD3.4(ATH), After ATH.

ATH 19 21:53:33.3, 38.18N:20.32E, h28km, 2km, MD3.4/4 THE 19 21:53:34.0, 39.12N:19.94E, h20km, ML3.4

ISC 19 21:53:33.2:1.3, 38.18N:0.06:20.18E:0.09, h28km, n16, c1837/23, ID, Greece

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like VLS, RLS, IGT, EVR, KEK, JAN, MEV, MEV.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like AGG, LKR, NEO, LIT, XOR, KNT, OUR, SRR, STON, STON.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like AGG, LKR, NEO, LIT, XOR, KNT, OUR, SRR, STON, STON.

CASC 19 21:58:07.0:2.3, 14.09N:84.52W, h35km, 999km, MD4.3, Nicaragua

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like PYTN, COFN, WILN, MGAN, APYN, MOMI, TIGN, TELN, MIRM, TEL3, COPN, CRZC, TRTC, FORC, VPS2, CGA2, PRS1, ICR, JCR, URSC, BUS.

BUI 19 22:28:28.0, 2.41N:123.80E, h470km, mb4.7, mb4.4 IDC 19 22:28:33.0:1.5, 3.06N:123.57E, h450km, 16km, mb3.9/9, mb1 3.9/10, mb1mx3.8/15, Error ellipse: s-maj=25.4km s-min=8.8km az=71.0

NEIC 19 22:28:34.5:1.1, 3.08N:123.50E, h470km, 15km, mb4.5/8, Error ellipse: s-maj=21.7km s-min=6.1km az=76.0

ISC 19 22:28:33.8:1.4, 3.09N:0.06:123.6E:0.1, h475km, 19km, n48, c079/50, mb4.4/26, 3C-D, Celebes Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like TGY, KAKA, KAKA, FITZ, JOW, WRAB, WRAB, WRA, WRA, WB2, AS12, ASAR, ASAR, WWH, CBJ, FORT, KS15, KLBR, MUN, BJI, BJI, BJI, LZH, LZH, STKA, HHC, HHC, LSA, GTA, GUN, PKI, KKN, DMN, ASAJ, GKN, KOLN, DANN, WMQ, MKAR, MKAR, KZA, TKM2, KBK, UCH, AML, USP, EK2S, KURK, BRVK, BRVK, CHVK, CHVK, ASF.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like ILAR, JOF, KAF, FINES, GDL2.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like ILAR, JOF, KAF, FINES, GDL2.

MDD 19 22:42:13.4:3.2, 36.15N:11.95W, mb3.7/5, Error ellipse: s-maj=35.5km s-min=24.6km az=131.0, PRXIMO

INMG 19 22:42:14.6:0.8, 36.15N:12.05W, h10km, ML2.1, Error ellipse: s-maj=10.5km s-min=6.4km az=121.0

ISC 19 22:42:14.2:1.9, 36.35N:0.09:11.8W:0.1, h10km, n12, c1926/18, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like PTEO, MOE, PBEJ, PALC, EGRO, EGRO, EMIN, EMIN, ESPR, ESPR, PCBR, PCBR, EHOR, EADA, EADA, ELOB.

IDC 19 23:27:55.9:3.7, 20.86S:178.17W, h560km, 45km, mb2.8/5, mb1 3.2/6, mb1mx3.2/10, Error ellipse: s-maj=45.6km s-min=16.5km az=154.0

ISC 19 23:27:54.2:4.4, 20.85S:0.3x178.3W:0.2, h549km, 60km, n8, c0571/7, mb3.2/5, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like URZ, ASAR, ASAR, WRA, WRA, ILAR, PDAR, BVAR, GERES.

NEIC 20 00:01:57.4, 39.53N:23.87E, h29km, MD2.6(ATH), After ATH.

ATH 20 00:01:57.4, 39.53N:23.87E, h29km, 2km, MD2.6/3 THE 20 00:01:58.9, 39.52N:23.88E, h10km, ML2.3

ISC 20 00:01:58.3:0.7, 39.49N:0.03:23.92E:0.06, h29km, n12, c098/19, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like AOS, AOS, NEO, NEO, XOR, XOR, OUR, OUR, PLG, PLG, LIA, LKR, AGG, AGG, SOH, SOH, SRS, KNT, KNT, NVR.

IGQ 20 01:09:43.4, 0.98S:79.23W, h124km, 2km, mb4.0, 4C-13D, Error ellipse: s-maj=1.5km s-min=1.1km az=176.8

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h m s, ISC. Includes stations like IGUA, MARY, NAS1, PISA, CUSU, JUIA, VC1, TAMB, ARRY, ULBA, PATA, JUA2, CGGP, CGGP, GGP, PINO, MAGD, ANTI, ANTI, HOJA, CUPA, CAYR, COTA, CAYA, CONE.

NEIC 20 01:34:24.6:0.2, 43.14N:13.43E, h15km, MD3.9(PDG), ML4.2(STR), ML4.1(VIE), ML3.9(LDG), Error ellipse: s-maj=2.6km s-min=2.3km az=198.0

ZUR_RM 20 01:34:24.4, 14N:13.43E, h45km, Mw4.0/19, Moment Tensor Solution, s19 Moment tensor: Scale 1019N; Mm=0.02; M0=0.84; M1=0.72; M2=0.79; M3=0.79; M4=0.03; Best double couple: M1:1.8x10^15 Np1:0.66, 887, 1.1688; M2:2.157, 878, 1.3; Principal axes: T:1.1952, Plg10, Azm211; N:-0.4877, Plg78, Azm233; P:-1.1465, Plg6, Azm172.

ROM 20 01:34:24.1:0.3, 43.09N:13.36E, h4km, 2km, MD3.4/10, ML3.7, Error ellipse: s-maj=2.0km s-min=1.1km az=90.0

LDG 20:01:34:25.6:0.4, 43.24N-13.52E, h10km, M3.9/21, Error ellipse: s-maj=7.4km s-min=5.9km az=76.0
IDD 20:01:34:25.7:4.2, 43.27N-13.56E, h18km, 31km, mb3.6/2, mb1 3.9/9, mb1mx3.7/21, ML3.8/7, MS3.1/1, Ms1 3.1/1, ms1mx2.1/23, Error ellipse: s-maj=22.4km s-min=16.4km az=63.0
PDG 20:01:34:27.1:0.6, 43.20N-13.40E, h42km, 11km
STR 20:01:34:33.2:1.0, 43.75N-12.80E, h10km, 1km, M4.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0
ISC 20:01:34:21.9:0.1, 43.20N-0.01-13.46E, 0.02, h4km, n197, r1541/299, mb3.8/2, 19C-14D, Central Italy

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Leukerbad, Balsthal, La Plagne, etc.

NIED 20 03:25:00, 34.50N, 132.60E, h32km, Mw3.3. Best double couple: M1.02x10^14 NP1.03x352^, 857^, 1.90^, NP2.03x173^, 833^, 1.91^.

JMA 20 03:25:12.2, 34.49N, 132.63E, h30km, M3.6. Broadband fault plane solution: P waves. NP1.16x165^, 823^, 1.104^, NP2.03x331^, 867^, 1.84^.

JMA Felt II, ISC 20 03:25:11.9, 1.0, 34.49N, 0.05, 132.64E, 0.05, h31km, 9km, n7, c013/12, Western Honshu

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

MDD 20 03:39:30.3, 0.2, 42.29N, 8.39W, h15km, 5km, mbLg2.5/10, Error ellipse: s-maj=2.7km s-min=2.1km az=67.0, PPKXIMO

NEIC 20 03:39:30.3, 42.29N, 8.39W, h15km, MN2.5(MDD), After MDD.

INMG 20 03:39:30.1, 0.9, 42.30N, 8.39W, h17km, 3km, ML2.3, Error ellipse: s-maj=2.0km s-min=1.5km az=100.0

ISC 20 03:39:28.0, 6, 42.26N, 0.02, 8.32W, 0.05, h11km, 4km, n26, c127/38, 4C-3D, Spain

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

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

MOS 20 04:07:32.8, 0.5, 2.88N, 128.01E, h122km, mb4.0/6, Error ellipse: s-maj=68.6km s-min=17.7km az=118.7

BUI 20 04:07:32.8, 2.80N, 128.10E, h111km, mb4.8, mb4.7

NEIC 20 04:07:32.8, 0.4, 2.85N, 128.05E, mb4.5/7, Error ellipse: s-maj=24.3km s-min=7.8km az=80.0

IDC 20 04:07:34.1, 0.9, 2.79N, 128.06E, h118km, 6km, mb4.1/7, mb1 4.2/7, mb1mx4.1/12, Error ellipse: s-maj=47.7km s-min=11.1km az=75.0

ISC 20 04:07:34.2, 0.2, 2.91N, 128.2E, 0.1, h133km, 19km, h15km, 2.3km, pP, 0.077/40, mb4.4/25, Halmahera

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

BUI 20 04:27:32.3, 47.58N, 82.02E, h18km, mb4.4, ML5.0, M4.0, M32.8

IDC 20 04:27:32.7, 0.6, 47.41N, 82.29E, mb4.0/12, mb1 4.2/13, mb1mx4.2/15, ML4.4/1, Error ellipse: s-maj=17.2km s-min=6.3km az=79.0

MOS 20 04:27:32.2, 1.5, 47.30N, 81.94E, h15km, mb4.9/5, Error ellipse: s-maj=9.5km s-min=5.9km az=94.0

MOS Felt (III) at Urdjar, NNC 20 04:27:32.7, 0.4, 47.21N, 81.80E, h11km, 8km, mpv5.1, Error ellipse: s-maj=10.3km s-min=5.6km az=54.0

NEIC 20 04:27:34.2, 0.4, 47.37N, 82.30E, h10km, mb4.6/4, Error ellipse: s-maj=12.0km s-min=7.6km az=64.0

NEIC Felt (III) at Urdjar, ISC 20 04:27:32.5, 1.0, 47.38N, 0.02, 82.04E, 0.04, h9km, 6km, n98, c113/128, mb4.3/24, MS3.6/3, 16C-21D, Kazakhstan-Xinjiang border region

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

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

Table with columns: ARU, Arti, 17.01 311, P, 04 31 32.9 +0.9, etc. Includes stations like ARU, SOKR, GKN, KOLN, GUN, etc.

TIF 20 04:28:00.6, 39.74N, 45.41E, h11km, Mpv3,9,1D, Iran-Armenia-Azerbaijan border region

WAR 20 04:43:25.8, 51.50N, 16.09E, ML2.6, Mining Induced PRU 20 04:43:26.3, 51.44N, 16.09E

Table with columns: HHC, Novy Kostel, 2.56 243, eSG, Sg, 04 44 49.5 -0.2, etc. Includes stations like HHC, KHC, MOX, etc.

HHC Hu-ho-hao-te 20.78 341, Op, ISC, h m s ISC, 05 30 12.4 +3.5, etc.

Table with columns: CHKZ, Chkalovo, 49.45 323, eP, P, 04 34 15.9 -0.4, etc. Includes stations like ZRNK, ILAR, GERES, etc.

WRAB Tennant Creek 31.87 251, P, 06 05 02.7 -0.9, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like LZH, CLNS, QSPA, ULN, PMR, ILAR, HUMO, MAW, PFO, NVAR, TPB, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like DLBC, GUN, PALK, KKN, DLW, GKN, NEW, WMO, INK, DUG, MVU, CUD, TRD, HYB, PDAR, AHID, PV10, PDAR, BHPL, RW3, DHD, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like DHD, MKAR, YKA, NVS, TXAR, BHAKRA, NVL, POO, VNA3, KURK, KURK, UCH, FRU, USP, AML, BHJ, KKR, CHK, BVAR, BRVK, ZRNK, ULM, KEV, ARCES, LPAZ, ROSC, etc.

NEIC 20 06:28:30.7, 30.92S-71.77W, h16km, ML3.2(GUC), After GUC.

GUC 20 06:28:30.7-0.7, 30.92S-71.77W, h16km, 4km, MD3.5, ML3.2, 3C, Near coast of central Chile

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
OVCH	Ovalle	0.58	111	IP	06 28 41.9	+0.2
OVCH	Combarbala	0.71	58	IP	06 28 50.0	+0.2
CMCH	Illapel	0.88	144	IP	06 28 44.3	+0.1
ILCH	Illapel			IS	06 28 53.9	+0.5
ILCH	Illapel			IS	06 28 46.4	+0.7
ILCH	Illapel			IS	06 28 58.2	+0.2
ILCH	Illapel			IS	06 28 59.8	
TLL	Toloto Astrono	1.12	48	IP	06 28 50.7	-0.6
TLL	Toloto Astrono			IS	06 29 06.3	+0.9
TLL	Toloto Astrono			IS	06 29 13.6	
PTCH	Petorca	1.52	152	IP	06 28 56.7	-0.8
PTCH	Petorca			IS	06 29 16.3	-0.7
PTCH	Petorca			IS	06 29 18.4	
JACH	Jahuel	2.02	151	IS	06 29 30.9	+1.1
ROCH	El Roble	2.15	163	IS	06 29 34.6	+1.7
CLCH	Cerro Calan	2.68	157	IP	06 29 15.7	+1.6
CLCH	Cerro Calan			IS	06 29 49.3	+2.8
CLCH	Cerro Calan			IS	06 29 58.6	
RCDM	Rinconada Maip	2.69	163	AMP	06 29 58.1	
FCH	Farellones	2.71	153	IP	06 29 15.6	+1.1
FCH	Farellones			IS	06 29 49.2	+2.0
FCH	Farellones			IS	06 29 59.6	
SFDO	San Fernando	3.74	170	IS	06 30 12.6	-0.6

IDC 20 06:31:12.2-2.5, 51.48N-179.53W, mb3.4/7, mb1 mx3.7/17, Error ellipse: s-maj=69.3km s-min=28.4km az=6.0

NEIC 20 06:31:17.1-6.2, 51.49N-179.49W, h32km, 39km, ML3.2(AEIC), Error ellipse: s-maj=43.5km s-min=22.1km az=196.0

ISC 20 06:31:16.6-3.1, 51.55N-0.4-179.5W-0.3, h43km, 18km, n16, c073/16, mb3.5/7, Andreanof Islands

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
KIMD	Kanaga Island	1.44	80	P	06 31 40.0	-0.7
KIKW	Kanaga Island	1.50	77	P	06 31 41.8	+0.4
ADK	Adak	1.79	77	P	06 31 41.0	0.0
GSMY	Great Sitkin M	2.21	75	P	06 31 46.9	+1.2
ATKA	Atka Island	3.36	76	P	06 31 51.4	-0.2
ILAR	Eielson Array	21.31	39	P	06 32 07.4	-0.6
YKA	Yellowknife Arr	35.45	46	P	06 36 02.0	+0.5
YKA	Yellowknife Arr			P	06 38 09.7	-0.5
YKA	Yellowknife Arr			P	06 38 09.7	-0.5
PDAR	Pinedale Array	46.69	72	P	06 39 47.7	-0.8
ULM	Lac du Bonnet	49.75	56	P	06 40 07.1	-0.8
ULM	Lac du Bonnet			P	06 40 07.1	-0.8
TXAR	Lajitas Array	59.07	81	P	06 41 16.0	+1.4
TXAR	Lajitas Array			P	06 41 15.9	+1.4
MKAR	Manchanchi Array	59.59	308	P	06 41 17.5	-0.4
NOAR	NORSAR Array B	67.46	38	P	06 42 09.9	+0.7
NOA	NORSAR Array B	0.8m, 0.5s, mb3.8, baz=10.0, slow=9.6, SNR=2.7				

NEIC 20 07:09:02.9, 31.48S-70.68W, h110km, MD3.9(GUC), After GUC.

GUC 20 07:09:02.9-0.7, 31.48S-70.68W, h110km, 3km, MD3.9, ML3.9

ISC 20 07:09:02.9-0.7, 31.46S-70.30W, h111km, 7km, n24, c058/41, 8C-8D, Chile-Argentina border region

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
CMCH	Combarbala	0.37	322	IP	07 09 19.8	+0.4
CMCH	Combarbala			IS	07 09 31.6	-0.4
ILCH	Illapel	0.41	245	IP	07 09 20.0	+0.4
ILCH	Illapel			IS	07 09 33.0	+0.1
PTCH	Petorca	0.81	192	IP	07 09 22.5	-0.2
PTCH	Petorca			IS	07 09 37.1	-0.6
PTCH	Petorca			IS	07 09 38.3	
OVCH	Ovalle	0.94	335	IP	07 09 24.3	+0.4
OVCH	Ovalle			IS	07 09 39.9	0.0
JACH	Jahuel	1.22	174	IP	07 09 27.0	+0.1
JACH	Jahuel			IS	07 09 45.2	0.0
PACH	Papudo	1.23	209	IP	07 09 27.7	+0.8
PACH	Papudo			IS	07 09 46.1	+0.9
TLL	Toloto Astrono	1.29	357	IP	07 09 28.0	+0.3
TLL	Toloto Astrono			IS	07 09 46.4	-0.2
TLL	Toloto Astrono			IS	07 09 52.2	
ROCH	El Roble	1.52	189	IP	07 09 30.4	-0.1
ROCH	El Roble			IS	07 09 52.0	+0.6
PEL	Peidhuehue	1.68	179	IP	07 09 32.1	-0.1
PEL	Peidhuehue			IS	07 09 54.4	-0.1
IHA	Instituto Hidr	1.74	206	IP	07 09 42.0	-0.1
IHA	Instituto Hidr			IS	07 09 54.8	-1.1
FCH	Farellones	1.90	169	IP	07 09 35.8	+0.8
FCH	Farellones			IS	07 10 00.1	+0.8
FCH	Farellones			IS	07 10 05.3	
CLCH	Cerro Calan	1.94	175	IP	07 09 35.4	0.0
CLCH	Cerro Calan			IS	07 09 59.7	-0.4
CLCH	Cerro Calan			IS	07 10 12.5	
DSCH	Colegio Aleman	1.94	176	IP	07 09 35.4	0.0
DSCH	Colegio Aleman			IS	07 10 00.2	0.0
PUEX	Pudahon	1.97	181	IP	07 09 37.1	+1.2
RCDM	Rinconada Maip	2.02	182	IP	07 09 36.3	-0.2
RCDM	Rinconada Maip			IS	07 10 01.9	-0.2
RCDM	Rinconada Maip			IS	07 10 05.8	
LCCH	Las Cruces	2.13	199	IP	07 09 38.0	0.0
LCCH	Las Cruces			IS	07 10 04.5	-0.1
PCH	Pirque	2.16	175	IP	07 09 38.5	+0.1
TACH	Talagante	2.19	184	IP	07 09 38.5	-0.3
LMEL	Las Melosas	2.42	169	IP	07 09 42.2	+0.3
LMEL	Las Melosas			IS	07 10 11.3	-0.1
LMEL	Las Melosas			IS	07 10 17.3	
CHCH	Chadas Angosto	2.46	178	IP	07 09 41.8	-0.6
CHCH	Chadas Angosto			IS	07 11 01.6	+0.6
CICH	Cipreses	2.86	175	IP	07 09 47.6	-0.2
SFDO	San Fernando	3.15	184	IP	07 09 50.9	-0.8
CPCH	Copiapo	4.10	5	IP	07 10 02.2	-3.3
LPAZ	La Paz	15.29	10	IP	07 12 34.2	+0.8
LPAZ	La Paz			IS	07 12 34.2	+0.8

ATH 20 07:14:30.2, 37.10N-28.64E, h11km, 4km, MD3.4/5

NEIC 20 07:14:31.5, 37.01N-28.64E, h9km, MD3.4(ATH), MD3.4(ISK), After ISK.

ISK 20 07:14:31.5, 37.01N-28.64E, h9km, MD3.4

ISC 20 07:14:31.5-0.8, 36.99N-0.03-28.63E-0.04, h2km, 7km, n25, c119/35, 3C, Dodecanese Islands

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
MLSB	Milas	0.75	294	PG	07 14 46.3	-0.1
MLSB	Milas			SG	07 14 57.8	+1.4
MLSB	Milas			PG	07 14 46.3	-0.1
MLSB	Milas			PG	07 14 57.8	+1.4
DNZL	Cakiroluk	0.78	25	IP	07 14 50.4	+3.4
DNZL	Cakiroluk			IS	07 15 00.0	+3.0
DENT	Denizli	0.83	23	IP	07 14 46.7	-1.3
DENT	Denizli			PG	07 14 59.7	+0.6
ARG	Arkhangelos	0.87	208	IP	07 14 48.2	-0.7
ARG	Arkhangelos			ES	07 15 02.7	+1.9
AYDN	Tasoluk	0.90	319	IP	07 14 48.7	-0.7

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
AYDN	Kayabasi	0.95	275	IP	07 15 00.4	-1.1
BDRM	Kayabasi			IS	07 14 50.1	-0.2
BDRM	Kayabasi			IS	07 15 04.3	+1.1
ELL	Elmalı	1.05	103	IP	07 14 52.2	-0.3
KSL	Kastellerizyon	1.14	137	IP	07 14 53.3	-0.2
MAANT	Manisa	1.50	358	EP	07 15 00.1	+0.6
MANT	Manisa			ES	07 15 22.1	+2.9
KHL	Karahallı	1.51	28	EP	07 14 58.8	-0.8
SMG	Samos	1.60	297	EP	07 14 59.7	-1.7
IZM	Izmir	1.78	323	PN	07 15 02.2	-1.3
KDAG	Bornova	1.78	323	IP	07 15 02.3	-1.1
KDAG	Bornova			IS	07 15 11.4	+4.4
KDAG	Bornova			IS	07 15 01.0	-2.5
KDAG	Bornova			IS	07 15 24.0	-3.0
KARP	Karpathos	1.86	220	EP	07 15 05.4	+0.7
AKS	Akhisar	2.00	341	IP	07 15 05.9	-0.7
NPS	Nesepes	2.99	270	EP	07 15 00.1	+0.6
EKS	Eskisehir	3.07	34	EP	07 15 21.0	+0.2
KRIS	Kristallenia	3.11	235	EP	07 15 22.3	+0.2
ULDT	Uludag	3.17	7	IP	07 15 25.2	+1.8
ULDT	Uludag			IS	07 16 16.1	+1.4
ULDT	Uludag			IS	07 15 25.5	+2.1
KDAG	Kizilirmaci	3.19	63	PN	07 15 23.5	-0.1
BNT	Bandirma	3.41	351	EP	07 15 26.0	-0.7

MAN 20 07:18:16.7, 15.52N-121.94E, h10km, mb4.5, ML3.3, MS3.1, 1D, Luzon

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
PCPH	Palayan	0.82	273	IP	07 18 47.3	+3.9
PCPH	Palayan			IS	07 18 47.3	+3.9
CAUP	Cauayan	1.43	355	EP	07 18 41.4	-1.4
PALP	Palanan	1.61	17	IP	07 19 04.1	+1.9
LUBP	Lubang	2.41	223	EP	07 19 14.3	+1.7
LVPJ	Virac	2.87	31	EP	07 19 03.2	-0.2

MEX 20 07:18:45.4-0.9, 18.05N-98.12W, h62km, 12km, MD3.6, Central Mexico

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
PPM	Popocatepetl	1.12	335	IP	07 19 04.2	-1.1
PPM	Popocatepetl			IS	07 19 04.2	-1.1
IISM	Ciudad Serdan	1.17	37	IP	07 19 04.5	-1.5
IISM	Ciudad Serdan			IS	07 19 19.5	-1.9
OXX	Oaxaca	1.65	126	EP	07 19 09.0	-3.7
OXX	Oaxaca			IS	07 19 28.0	-4.9
ACX	Acapulco	2.08	236	IP	07 19 14.5	-4.2
ACX	Acapulco			ES	07 19 39.5	-3.8

NEIC 20 07:49:42.6-1.9, 6.68N-72.99W, h178km, 16km, Error ellipse: s-maj=40.9km s-min=19.7km az=85.0

IDC 20 07:49:42.6-2.6, 6.71N-73.02W, h174km, 20km, mb3.2/6, mb1 3.4/7, mb1 mx3.2/18, Error ellipse: s-maj=52.7km s-min=22.0km az=93.0

ISC 20 07:49:41.7-2.0, 6.58N-0.2-73.0W-0.4, h178km, n10, c054/8, mb3.4/6, Northern Colombia

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
ROSC	El Rosal	2.31	214	IP	07 50 22.7	+0.2
ROSC	El Rosal			IS	07 50 53.8	-0.2
TXAR	Lajitas Array	36.54	312	P	07	

Table of astronomical observations for station 381, listing object names (e.g., PYN, TEL3, LEON), coordinates, and observation details.

Table of astronomical observations for station BOZ, listing object names (e.g., Bozeman (W), Wild Horse, ULM), coordinates, and observation details.

Table of astronomical observations for station HYB, listing object names (e.g., Hyderabad, DHD), coordinates, and observation details.

20d 9h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like ARAO ARCESS Array S, ARAO baze=116,slow=14, ARAO baze=121,slow=28, etc.

IDC 20 09:46:42.6:2.7, 41.45N:146.04E, mb3.7/4, mb1 3.8/4, mb1mx3.6/18, Error ellipse: s-maj=105.0km s-min=30.0km az=74.0

JMA 20 09:46:48.9:0.2, 41.45N:144.63E, h42km, 1km, M3.2

ISC 20 09:46:48.4:1.8, 41.42N:144.7E, 0.2, h39km, 18km, n10, c067/14, mb3.8/4, Hokkaido region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like JEM Erimo, JCH Churui, JAK Akkeshi, etc.

IDC 20 09:51:05.2:1.2, 18.42N:147.32E, mb3.6/5, mb1 3.8/5, mb1mx3.8/15, Error ellipse: s-maj=50.0km s-min=22.3km az=93.0

ISC 20 09:51:08.6:1.3, 18.41N:147.2E, 0.4, h33km, n5, c029/5, mb3.5/5, Mariana Islands region

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

MOS 20 09:51:14.2:1.0, 18.12N:146.93E, h33km, mb5.1/14, Error ellipse: s-maj=37.3km s-min=10.3km az=112.4

NEIC 20 09:51:16.5:0.2, 18.35N:147.03E, mb4.7/17, Error ellipse: s-maj=8.0km s-min=5.4km az=108.0

BJI 20 09:51:16.5, 18.30N:147.00E, h28km, mb5.0, mb4.9, Ms4.3, Ms24.1

IDC 20 09:51:17.5:2.9, 18.42N:147.08E, h31km, 19km, mb4.5/22, mb1 4.6/24, mb1mx4.6/25, ML4.2/2, Error ellipse: s-maj=17.8km s-min=13.0km az=103.0

ISC 20 09:51:14.3:1.6, 18.39N:147.0E, 0.05, h22km, 11km, h2km, 1.2km, pP-P, n126, c0994/138, mb4.7/60, MS4.1/16, SC-3D, Mariana Islands region

Large table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like SAPN Saipan, CBJI Chichi jima, JOW Kunigami, etc.

2004 FEB

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like BJI comp=Z,194nm,17.0s,MS3.9, QIZ Qiongzong, QIZ comp=N,171nm,21.0s,MS4.1, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like MKAR comp=Z,211nm,1.0s,mb5.0, NVS Novosibirsk, IMA Indian Mountain, etc.

20d 11h

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Signal de Mont, Sextantaines, Paradox Valley, etc.

THE 20 11:13:34.3, 38.77N:20.38E, h10km, ML3.3

NEIC 20 11:13:36.2, 38.89N:20.56E, h5km, MD3.6(ATH), After

ATH 20 11:13:36.2, 38.89N:20.56E, h5km, MD3.6/6

ISC 20 11:13:35.7, 0.7, 38.88N:0.03:20.51E:0.06, h5km, n18,

c151/23, Greece

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

CASC 20 11:15:54.3:1.5, 10.85N:73.75W, h46km, MD5.0

DC 20 11:15:58.0:0.5, 10.73N:73.89W, h48km, 4km, mb3.9/11,

mb1.4/2.12, mb1mx4.2/16, MS3.9/12, Ms1.3/9/12,

ms1mx3.8/16, Error ellipse: s-maj=19.0km s-min=12.4km

az=68.0

NEIC 20 11:15:59.8:0.3, 10.85N:73.75W, mb4.9/44, Error ellipse:

s-maj=7.6km s-min=5.3km az=203.0

HRVD 20 11:15:59.8:0.6, 10.92N:73.90W, h54km, MW4.8/24,

Centroid moment Tensor Solution. LP body waves:

s2,c15; Mantle waves: s2,c35; Halp duration: 0 Moment

tensor: Scale 1016Nm; M1:1.33; 26; M2:2.15; 13;

M3:0.81; 18; M4:0.18; 12; M5:0.09; 13; M6:0.53; 12;

Best double couple: M1:1.91 to 10.2 NP1 to 120.0, delta 1, lambda 133.3,

NP2 to 244.4, delta 6, lambda 50.0 Principal axes: T:1.67, P:58.8,

Azm 96; N:48, P:32, Azm 270; P:2.16, P:32, Azm 1;

nsta1 refers to body waves, cutoff=40s. nsta2 refers to

surface waves, cutoff=50s.

ISC 20 11:15:57.2:0.3, 10.76N:0.43:73.96W:0.03, h46km,

(h47km, 1.7km; p-P, n131, c120/137, mb4.8/56, MS3.9/11,

3C-5D, Northern Colombia

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like El Rosal, Portland Cotta, Hope, Greenwich, etc.

2004 FEB

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like LADRON, Villa Florida, Paradox Valley, etc.

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Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like La Plagne, Montbardon, Hinteralfeld, etc.

CSEM 20 11:17:40.1, 51.63N:149.75E, h33km, mb5.6
KRSC 20 11:18:20.7:1.0, 49.43N:150.68E, h229km, 17km, ML5.5
SKHL 20 11:18:26.0:0.6, 50.34N:150.33E, h566km, 26km,
mb6.2/2, Mbvs.9/6, Mshs.9/8
BUJ 20 11:18:26.8, 50.47N:149.99E, h540km, mb4.8, mb5.2
MOS 20 11:18:26.0:0.5, 50.51N:150.08E, h537km, mb5.3/34,
Error ellipse: s-maj=9.5km s-min=5.1km az=101.1
NEIC 20 11:18:27.6:0.1, 50.58N:149.87E, mb4.9/139, Error
ellipse: s-maj=4.2km s-min=2.5km az=180.0
HRVD 20 11:18:27.6:0.7, 50.44N:149.93E, h544km, 4km,
MW5:2/30, Centroid moment Tensor Solution. LP body
waves: s2,c37; Half duration: 10.0 Moment tensor: Scale
1016Nm; M1:0.65; 46; M2:1.31; 82; M3:1.96; 86;
M4:0.84; 88; M5:0.17; 63; M6:0.78; 63; Best double
couple: M1:9.32 to 1016 NP1 to 138.0, delta 1, lambda 168.0;
NP2: 0.32; 88.8; lambda 80.0; Principal axes: T:9.45, P:14.2,
Azm 13; N:26, P:96, Azm 211; P:9.19, P:19, P:47.7,
Azm 312; nsta1 refers to body waves, cutoff=40s.
IDC 20 11:18:28.6:0.5, 50.55N:149.92E, h544km, 5km, mb4.5/21,
mb1.4/6.22, mb1mx4.6/22, Error ellipse: s-maj=9.4km
s-min=6.6km az=144.0
BGS 20 11:18:29.3:1.2, 50.74N:150.12E, h450km
ISC 20 11:18:26.8:0.2, 50.55N:0.02:149.98E:0.03, h534km, 2km,
h538km, 1.9km; p-P, n177, c086/847, mb5.0/213,
80C-202D, Sea of Okhotsk

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Severo-Kuril's, Pauzhetka, Tymovskoe, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like ODD1, SRU, NELSON, BLSS, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like ESK, KECS, BRG, BERGGISSHUBEL, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like FUR, WLF, STU, COBT, BAIF, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like AKMC Akamas, ORO Oropa, WCI Wyandotte Cave, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like STKA Khaybar, KBRS Al Badr, BDAS Al Badr, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like LNV iS, Ssb, etc. and various seismic event reports.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Umm Al-Rimman, Chkalovo, Zerkenda, Akbulak array, Kilima Mbogo, Urewha, Yakutsk, Ha'il, Khaybar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Mount Ida, Wyandotte Cave, Brasilia, Millersville, etc.

NEIC 20 12:31:22.7, 16.85N-94.93W, h103km, MD4.1 (MEX), After MEX.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Matias Romero, El Vigia, Oaxaca, Vista Hermosa, etc.

NEIC 20 12:45:57.9-0.8, 1.74N-126.00E, mb4.2/6, mb1 4.3/6, mb1mx4.1/12, Error ellipse: s-maj=58.1km s-min=17.8km

NEIC 20 12:46:12.4-4.7, 1.88N-126.66E, h136km, mb4.7/1, Error ellipse: s-maj=49.9km s-min=15.5km az=68.0

ISC 20 12:46:11.0-0.6, 1.7N-0.1, 126.2E-0.3, h136km, n13, c055/13, mb4.2/7, Northern Molucca Sea

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

ISC 20 13:02:48.2-2.2, 30.50S-178.40W, h36km, gkm, mb2.9/2, mb1 3.4/3, mb1mx3.3/10, ML3.3/1, Error ellipse: s-maj=56.9km s-min=37.0km az=134.0, Kermadec Islands

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

CASC 20 13:44:36.7-1.2, 14.97N-92.01W, h75km, 7km, MD3.5, ML4.0, 1C, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Jato, Ixpaco, Cusmapa, Robledal, etc.

IGQ 20 14:00:47.3-0.6, 80.80W, h16km, gkm, mb4.5, 3D, Error ellipse: s-maj=5.8km s-min=2.2km az=4.3, Peru-Ecuador border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Cerro de Hojas, Igualata, Arrayan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Yana, Antisana, San Jorge 1, Cotacachi, etc.

ISC 20 14:01:47.0-1.9, 1.99N-124.94E, mb3.5/3, mb1 3.7/3, mb1mx3.6/11, Error ellipse: s-maj=199.0km s-min=25.1km az=64.0, Minahassa Peninsula, Sulawesi

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

NEIC 20 14:50:40.6-1.4, 0.70N-122.54E, mb3.8/3, mb1 4.0/3, mb1mx3.9/11, Error ellipse: s-maj=213.0km s-min=25.1km az=61.0

NEIC 20 14:50:53.1-4.0, 0.70N-122.69E, h108km, 40km, mb4.2/3, Error ellipse: s-maj=43.1km s-min=13.8km az=59.0

ISC 20 14:50:50.2-2.1, 0.65N-100.30E, 1.0-1.1, h95km, 24km, mb1, c057/20, mb4.2/7, 3C-1D, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like General Santos, Zamboanga City, Zamboanga City, etc.

BUI 20 15:02:57.6, 13.87S-171.19E, h647km, mb4.6, mb4.7, IDC 20 15:02:57.7-0.6, 14.13S-170.64E, h620km, 7km, mb4.5/16, mb1 4.6/16, mb1mx4.5/17, Error ellipse: s-maj=10.5km s-min=8.9km az=111.0

NEIC 20 15:02:58.7-1.2, 13.94S-170.71E, h626km, 13km, mb4.6/18, Error ellipse: s-maj=9.3km s-min=6.0km

ISC 20 15:02:58.6, 13.94S-170.71E, h626km, MB4.6, SMO 20 15:02:58.6-0.6, 14.10S-170.70E, 0.05, h646km, 8km, h635km, 8km, p-P, n246, c096/125, mb4.8/7, 4C-12D, Vanuatu Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Butte a Klehm, Armadale, Charters Tower, etc.

ISC 20 15:02:58.6-0.6, 14.10S-170.70E, 0.05, h646km, 8km, h635km, 8km, p-P, n246, c096/125, mb4.8/7, 4C-12D, Vanuatu Islands region

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

ISC 20 15:02:58.6-0.6, 14.10S-170.70E, 0.05, h646km, 8km, h635km, 8km, p-P, n246, c096/125, mb4.8/7, 4C-12D, Vanuatu Islands region

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

20d 15h

Table of station data for the 20d 15h period, including station names, coordinates, and various parameters like SNR and error rates.

2004 FEB

Table of station data for the 2004 FEB period, including station names, coordinates, and various parameters like SNR and error rates.

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Table of station data for the 390 period, including station names, coordinates, and various parameters like SNR and error rates.

MOS 20 15:12:25.0, 0.7, 43.32N, 142.18E, h179km, mb4.0/1, Error ellipse: s-maj=28.9km s-min=13.9km az=89.7

ICD 20 15:12:25.7, 0.8, 43.32N, 142.19E, h164km, mb3.0/3, Error ellipse: s-maj=22.8km s-min=11.6km az=91.0

JMC 20 15:12:26.4, 1.0, 43.29N, 142.27E, h166km, km, M3.2 Error ellipse: s-maj=18.0km s-min=11.6km az=93.0

NEC 20 15:12:26.4, 1.6, 43.32N, 142.18E, h172km, 1km, Error ellipse: s-maj=13.8km s-min=11.0km az=93.0

ISC 20 15:12:24.7, 0.3, 43.29N, 142.06E, h172km, 2km, n36, e078/53, mb3.5/9, Hokkaido region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Lists various stations and their associated data.

ICD 20 15:22:05.2, 2.2, 6.55S, 130.11E, mb3.7/1, mb1 3.9/3, mb1mx3.8/8, ML3.7/2, Error ellipse: s-maj=136.0km s-min=31.1km az=70.0, Banda Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Lists various stations and their associated data.

NEIC 20 15:24:26.1, 61.175N, 152.10W, h115km, After AEIC.

IDC 20 15:24:26.4-0.1, 68.98N-152.23W, h111km, 31km, mb3.3/10, mb1.3/6, mb1.1mx3.6/20, Error ellipse: s-maj=31.7km s-min=15.2km az=44.0

ISC 20 15:24:24.0-0.3, 61.78N, 0.03-152.05W, 0.06, h121km, 38m, n74, e080/89, mb3.6/10, Southern Alaska

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 20 15:35:33.6-1.4, 8.41N-123.80E, mb3.9/6, mb1.4/0.6, mb1mx3.9/14, MCS3.8/2, Ms1.3, 3.9/2, ms1mx3.5/15, Error ellipse: s-maj=92.1km s-min=20.1km az=65.0

MAN 20 15:35:34.5, 8.16N-123.11E, h11km, mb4.9, ML3.8, MS3.8 ISC 20 15:35:35.0-1.0, 8.08N, 0.03-123.08E, 0.04, h15km, 9km, n34, c14/42, mb4.0/8, MS4.2/1, C-6D, Mindanao

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 20 15:34:49.9-1.2, 28.68N-139.42E, h444km, 33km, mb2.8/5, mb1.3/0.6, mb1mx2.8/18, Error ellipse: s-maj=86.1km s-min=16.4km az=74.0

JMA 20 15:34:50.6-0.3, 28.90N-140.18E, h470km, 4km, M3.0 ISC 20 15:34:49.5-0.6, 28.81N-140.07-140.0E-0.3, h475km, 12km, n14, c091/19, mb3.0/5, Bonin Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

MOS 20 16:45:26.7-0.9, 50.36N-154.15E, h218km, mb3.9/6, Error ellipse: s-maj=12.9km s-min=7.9km az=73.9

KRSC 20 16:45:26.8-1.2, 49.91N-154.74E, h218km, 7km, ML 4.4 NEIC 20 16:45:27.0-0.3, 50.34N-154.05E, mb4.1/9, Error ellipse: s-maj=8.1km s-min=5.4km az=149.0

IJL 20 16:45:27.1, 50.30N-154.10E, h205km, mb4.3, mb4.4 BU 20 16:45:27.9-0.7, 50.33N-154.08E, h212km, 6km, M3.7/17, mb1.3/0.18, mb1mx3.8/21, Error ellipse: s-maj=12.9km s-min=9.1km az=75.0

ISC 20 16:45:26.7-0.5, 50.33N-154.13E, 0.06-154.13E, 0.08, h217km, 4km, h208km, 2.9km, p-P, n92, c102/114, mb4.0/32, 1D, Kuril Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

Table with columns: PET, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

NEIC 20 15:35:21.7, 38.90S-175.81E, h5km, ML3.8(WEL), After WEL. WEL 20 15:35:21.7-0.1, 38.91S-175.82E, h5km, ML3.6/20, 5C-4D, Error ellipse: s-maj=1.1km s-min=0.7km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Boulder Array, Pinedale Array, Lac du Bonnet, etc.

WAR 20 17:30:34.6, 51.48N, 16.11E, ML2.8, Mining Induced
NEIC 20 17:30:35.6, 51.4, 51.34N, 16.07E, h5km, ML2.8(BVIE), Error ellipse: s-maj=15.2km s-min=5.7km az=205.0

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

WAR 20 17:32:22.0, 51.50N, 16.10E, h1km, Location given by Rudna mine, origin time based upon KSP
PRU 20 17:32:22.4, 51.45N, 16.10E

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

IDC 20 18:26:13.5, 1.2, 11.39S, 75.47W, mb3.9/8, mb1 4.2/10, mb1mx4.1/16, ML3.6/2, MS3.8/6, Ms1 3.8/6, ms1mx3.6/23, Error ellipse: s-maj=62.9km s-min=16.9km az=47.0

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

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

NEIC 20 18:35:41.8, 2.4, 28.19N, 87.42E, h71km, 2.8km, Error ellipse: s-maj=21.3km s-min=9.3km az=76.0
NDI 20 18:35:42.0, 3.9, 28.19N, 87.66E, h33km, ML3.8
IDC 20 18:35:42.0, 3.9, 28.20N, 87.45E, h72km, 8.2km, mb3.5/9, mb1 3.7/10, mb1mx3.6/15, ML3.9/1, Error ellipse: s-maj=60.2km s-min=18.3km az=51.0

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

NEIC 20 18:35:40.7, 1.4, 28.14N, 0.08, 87.38E, 0.07, h81km, 15km, n25, o561/26, mb3.6/19, Xizang

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

BUI 20 19:00:35.1, 19.20N, 120.30E, h28km, mb3.6, ML3.1, Ms3.7, Ms3.4
NEIC 20 19:00:36.6, 0.7, 19.17N, 120.35E, Error ellipse: s-maj=52.8km s-min=13.4km az=64.0

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

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

BUI 20 19:11:05.6, 6.42S, 146.70E, h7km, mb4.8
NEIC 20 19:11:08.4, 1.0, 6.49S, 146.74E, h10km, Error ellipse: s-maj=27.9km s-min=11.9km az=100.0

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

NEIC 20 19:11:42.2, 0.6, 20.0S, 0.07, 146.2E, 0.1, h42km, 21km, n25, o561/26, mb4.8/13, Eastern New Guinea region

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

JMA 20 19:27:13.3, 0.2, 4.67N, 141.78E, h257km, 2km, M3.6
IDC 20 19:27:14.3, 0.6, 4.65N, 141.83E, h251km, 6km, mb3.6/3, mb1 3.5/6, mb1mx3.2/19, Error ellipse: s-maj=22.9km s-min=16.3km az=78.0

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like UNBK, JNBK, JAK, JKB, NEM2, MKAR, BVAR, INK, WRA, ASAR, TXAR.

NEIC 20 19:47:51.7, 2.855N, 103.66W, h16km, MD3.8(MEX), After MEX.

MEX 20 19:47:51.7, 2.855N, 103.66W, h16km, 853km, MD3.8, 1D, Near coast of Michoacan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like COLM, CGX, CGX, CJM, SFJM, ZLIG, ZLIG.

IDC 20 20:41:52.1, 3.1, 8.84N, 124.72E, mb3.9/3, mb1 4.1/3, mb1mx3.8/12, Error ellipse: s-maj=292.0km s-min=26.5km az=64.0

MAN 20 20:41:54.0, 8.16N, 123.11E, h1km, mb5.0, sML3.9

MAN F DIPOLOG CITY INTENSITY I

ISC 20 20:41:54.5, 1.1, 8.15N, 103.123.16E, 0.04, h3km, 853km, n33, r13/43, mb4.2/9, 1C-3D, Mindanao

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PAGZ, DCPH, ZMPH, ZMPH, TBP, KCP, LLP, GUIM, GUIM, BUTP, MSLP, MSLP, GSFP, SCFP, SCFP, OCU, CUYO, CUYO, CUYO, SJMP, ENPP, ENPP, KAKA, FITZ, WRA, ASAR, GUN, KKN, DMN, KOLN, MKAR.

MAN 20 20:56:18.6, 16.25N, 120.69E, h3km, mb4.1, ML2.9, MS2.6, 1D, Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BCPH, BCPH, BOLP, SCZP, BALP, CAUP, ABRA, APYP, APYP.

IDC 20 20:57:22.1, 5.2, 20.83S, 174.51W, mb4.1/4, mb1 4.5/5, s-min=27.6km az=140.0

ISC 20 20:57:25.2, 1.2, 21.0S, 0.2x174.5W, 0.3, h33km, n5, r129/5, mb4.2/4, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URZ, ASAR, WRA, NVAR, ILAR.

MAN 20 21:00:34.4, 16.24N, 120.70E, h7km, mb3.6, ML2.3, MS1.7, 1D, Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BCPH, BOLP, SCZP, BALP, ABRA, APYP.

MAN 20 21:19:25.6, 16.30N, 120.66E, h1km, mb4.5, ML3.3, MS3.1, 1D, Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BCPH, BOLP, SCZP, BALP, ABRA, APYP.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BCPH, BOLP, BALP, CAUP, ABRA.

MAN 20 21:19:40.6, 8.18N, 123.27E, h6km, mb4.5, ML3.3, MS3.2, 3C, Mindanao

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PAGZ, PAGZ, PAGZ, DCPH, DCPH, CTBH, CTBH, TBP, ZMPH, ZMPH, MSLP, MSLP, GUIM, GUIM, CUYO, CUYO, ENPP, ENPP.

DJA 20 21:22:13.5, 1.0, 9.53S, 115.53E, h10km, 6km, ML3.8/1, 4C-2D, Error ellipse: s-maj=23.7km s-min=19.9km az=63.0, South of Bali

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RANGI, INGI, KELI, KALI.

NEIC 20 21:41:35.8, 0.5, 23.60S, 179.92W, h525km, Error ellipse: s-maj=18.9km s-min=13.2km az=129.0

IDC 20 21:41:37.4, 3.0, 23.68S, 179.90W, h544km, 37km, mb3.4/6, mb1 3.7/7, mb1mx3.6/10, Error ellipse: s-maj=32.3km s-min=15.1km az=159.0

ISC 20 21:41:34.2, 2.9, 23.4S, 0.1x180.0E, 1.1, h511km, 35km, n10, r0972/11, mb3.9/6, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URZ, URZ, RPZ, ASAR, ASAR, WRA, WRA, NVAR, TXAR, DLBC, MKAR, HFS.

NEIC 20 21:43:53.0, 1.9, 13.39N, 87.53W, h229km, 16km, Error ellipse: s-maj=4.2km s-min=1.4km az=81.0

IDC 20 21:43:53.7, 2.9, 13.44N, 87.34W, h229km, 31km, mb3.2/6, mb1 3.3/7, mb1mx3.2/18, Error ellipse: s-maj=60.7km s-min=22.6km az=73.0

ISC 20 21:43:51.9, 2.3, 13.5N, 0.2x87.2W, 0.5, h223km, 24km, n12, r105/12, mb3.3/6, Honduras

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JTS, JTS, JTS, LPZ, LPZ, ULM, ULM, ULM, SCHO, SCHO, SCHO, YKA, YKA, ILAR, WRA, ASAR.

WAR 20 21:45:50.1, 50.36N, 18.86E, ML2.5, Mining Induced

PRU 20 21:45:50.9, 50.36N, 18.73E

ISC 20 21:45:48.5, 0.8, 50.39N, 0.06x18.78E, 0.04, n7, r109/13, 2D, Poland

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like OJC, OJC, OKC, OKC, NIE, NIE, DPC, DPC, KSP, KSP, KSP, KSP, PRU, PRU.

MOS 20 22:00:25.9, 0.9, 36.53N, 70.66E, h192km, mb4.9/11, Error ellipse: s-maj=13.6km s-min=6.2km az=90.7

NEIC 20 22:00:28.8, 0.3, 36.51N, 70.78E, mb4.7/8, Error ellipse: s-maj=9.3km s-min=7.2km az=225.0

BUI 20 22:00:28.0, 36.72N, 70.71E, h216km, mb4.8, mb4.9

IDC 20 22:00:28.9, 0.8, 36.46N, 70.82E, h211km, 7km, mb4.1/20, mb2 4.2/23, mb1mx4.2/24, Error ellipse: s-maj=11.2km s-min=10.0km az=156.0

PNC 20 22:00:32.9, 2.1, 36.97N, 70.63E, h197km, 13km, mpv.23, Error ellipse: s-maj=28.7km s-min=17.2km az=80.0

ISC 20 20:26:1.0, 3.36, 44.00N, 0.02x70.76E, 0.04, h199km, 4km, h211km, 2.2km, pP-P, n147, r099/179, mb4.5/41, 14C-8D, Hindu Kush region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CEP, CHCP, CHCP, THW, THW, DRP, KSH, KSH, DLH, DLH, AML, PONG, PONG, UCH, KZA, EKSZ, KK31, KK31, KKAR, KKAR, AAK, BHK, BHK, FRU, FRU, FRU, SDNR, SDNR, ULHL, ULHL, CHMS, USP, TKM2, SMLA, KLP, KLP, DDI, RTK, RTK, KHET, KHET, KHET, JOSI, JOSI, NDI, NDI, JASL, JASL, AYAN, AYAN, KUDL, KUDL, SONA, SONA, AJM, AJM, PTH, PTH, AGRA, AGRA, BHJ, BHJ, MK31, MKAR, DANN, KOLN, BHP, BHP, BHP, GKN, WMQ, DMN, KKN, AB31, AB31, AB31, PKI, GUN, KURK, ZRNK, ZRNK, ZRNK, BVAO, BVAO, BVAO, BRVK, BRVK, BRVK, BRVK, CHKZ, CHKZ.

21d 2h

Table with columns: LUBP, PGP, TGY, TGY, TGY, TGY, ENPP. Rows include Lubang, Puerto Galera, Tagaytay City, Coron, El Nido.

DJA 21 02:27:26.2±0.1, 11.60Sx118.53E, h33km, MD4.8/3, ML4.9/3, Error ellipse: s-maj=53.4km s-min=20.7km az=42.0

ISC 21 02:27:22.9±1.2, 11.7S±0.3x118.4E±0.3, h33km, n5, 173/9, 3C-3D, South of Sumbawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Rows include KEDI, RATI, KATI, KELI, FITZ.

BER 21 02:33:38.8±2.0, 0.09N±2.80E, h15km±709km, ML2.2(NAO)

NAO 21 02:33:42.8±8.1, 79.76N±4.62E, ML2.2, Greenland Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Rows include SPAO, ARAO.

NEIC 21 02:34:42.7±0.2, 58.43S±14.96W, h10km, mb6.0/18, MS6.5/78, MW6.6, Error ellipse: s-maj=14.0km

Moment tensor: Scale 10^18Nm; Mw0.65; Mw1.26; Mw1.91; Mw0.59; Mw8.21; Mw0.52; Best double couple: Mb8.4x10^18 NP1:0.96°, 886°, 1.4°. NP2:0.5°, 886°, 1.76°.

Principal axes: T: 8.12, P: 8.68, N: 5.56, Azm320°; N: 5.56, P: 8.68, Azm142°; P: 8.68, P: 8.68, P: 8.68, Azm50°.

HRVD 21 02:34:42.7±0.1, 58.62S±14.90W, h17km, MW6.6/80, Centroid moment Tensor Solution: LP body waves: s80, c211, Mantle waves: s77, c173. Half duration: 48

Moment tensor: Scale 10^18Nm; Mw=0.50±0.06; Mw=2.26±0.07; Mw=2.76±0.06; Mw=2.27±0.34; Mw=9.2±0.05; Mw=0.41±0.28; Best double couple: Mw9.55x10^18 NP1: 0.352°, 876°, 1.179°. NP2: 0.262°, 889°, 1.14°. Principal axes: T: 9.8, P: 9.9, Azm308°; N: 5.56, P: 8.68, Azm80°; P: 9.9, P: 9.9, Azm216°; nsta1 refers to body waves, cutoff=50s. nsta2 refers to mantle waves, cutoff=125s.

BUI 21 02:34:43.5, 58.40S±15.00W, h10km, mb6.1, MS6.5, MSz6.3

ISC 21 02:34:43.0±0.5, 59.84S±17.73W, mb5.0/11, mb1 5.1/11, mb1mx5.1/12, MS6.3/8, MS7.1 6.4/8, ms1mx6.4/8, Error ellipse: s-maj=36.2km s-min=18.8km az=29.0

MOS 21 02:34:45.4±2.5, 59.82S±17.65W, h10km, mb5.8/18, MS6.3/14, Error ellipse: s-maj=40.6km s-min=14.8km az=111.0

ISC 21 02:34:43.1±0.3, 58.79S±0.07x15.6W±0.1, h10km, n399, 144/96, mb5.6/30, MS6.4/111, 16C-6D, East of South Sandwich Islands

Main table for the 21d 2h section, listing station codes (VN1, QSPA, SUR, LPA, CAM4, etc.), station names, coordinates, and seismic data.

2004 FEB

Main table for the 2004 FEB section, listing station codes (MDZ, FCH, CLCH, etc.), station names, coordinates, and seismic data.

396

Main table for the 396 section, listing station codes (PDA, FITZ, FITZ, etc.), station names, coordinates, and seismic data.

Main table containing multiple columns of data, including station names (e.g., ANN, CLL, COLIM), call signs, frequencies, and various codes/numbers. The table is organized into several vertical sections.

21d 4h

Table of station data for the 21-day 4-hour period, including station names, coordinates, and various parameters like PKP, Pmax, and time offsets.

2000 FEB

Table of station data for the year 2000, February, including station names, coordinates, and various parameters like PKP, Pmax, and time offsets.

398

Table of station data for the 398th day of the year, including station names, coordinates, and various parameters like PKP, Pmax, and time offsets.

Table with columns: MOR8, comp=Z, 8.4nm, 0.6s, SPA0, Spitsbergen Ar, Namsos, KTK1, Kautokino, ARAS, ARCESS Array S, HFS, Hagfors, FIAO, FINESS Array S

MOS 21 07:17:53.7±0.8, 30.37N±138.64E, h429km, mb4.2/4, Error ellipse: s-maj=25.4km s-min=9.6km az=101.6

JMA 21 07:17:54.6±0.4, 30.53N±139.11E, h452km, M3.9

NEIC 21 07:17:54.9±1.1, 30.39N±138.55E, h420km, 1km, mb4.3/5, Error ellipse: s-maj=16.7km s-min=12.6km az=88.0

IDC 21 07:17:54.5±0.8, 30.35N±138.55E, h414km, 9km, mb3.4/8, mb1.3/6.11, mb1mx3.5/15, Error ellipse: s-maj=22.3km s-min=10.8km az=89.0

BUI 21 07:17:54.9, 30.32N±138.83E, h451km, mb4.7

ISC 21 07:17:53.7±0.5, 30.34N±138.8E±0.1, h434km±5km, n45, r190/52, mb3.7/4, Southeast of Honshu

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

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

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

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

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

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

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

Table with columns: SCPH, MSPL, MSPLP, PLP, PALO, BUTP, Butuan, BESP, Borongan, LAPU-LAPU, Lapu-Lapu, TBP, Tagbilaran, BIPH, Bislig, CNP, Catarman, DPCH, Dipolog City, GUIM, Jordan, PAGZ, Pagadian, PVCP, Virac, KALP, Kalibo

KRSC 21 08:54:12.7±0.9, 55.05N±160.87E, h147km, 2km, ML3.9

ISC 21 08:54:13.2±0.7, 55.04N±160.97E±0.07, h142km±6km, n27, r075/50, Kamchatka Peninsula

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

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

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

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

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

Table with columns: SFTF, 4.9nm, 0.3s, LOR, Lormes, LOR, 1.7nm, 0.3s, baz=80

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

JMA 21 10:00:42.8±0.3, 30.02N±127.86E, h2km, M3.5, Northwest of Ryukyu Islands

NNC 21 11:07:19.5±2.8, 50.02N±87.92E, mpv3.8, 11C-2D, Error ellipse: s-maj=22.7km s-min=12.6km az=82.0, Southwestern Siberia

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

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

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

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

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

NEIC 21 11:10:26.8, 42.40N±1.98E, h10km, ML1.9(LDG), ML1.8(STR), MN1.3(MDD), After STR

STR 21 11:10:26.8±0.2, 42.40N±1.98E, h10km±1km, M11.8, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 21 11:10:26.5±0.1, 42.35N±2.04E, h10km, M2.1/2, M11.9/5, Error ellipse: s-maj=1.1km s-min=0.9km az=174.0

MDD 21 11:10:27.4±0.3, 42.35N±2.06E, mbLg1.3/6, Error ellipse: s-maj=2.9km s-min=2.6km az=121.0, PXRIMO

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

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

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

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

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

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

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

NEIC 21 11:32:08.7, 17.81N±95.60W, h95km, MD3.7(MEX), After MEX

MEX 21 11:32:08.7±0.5, 17.81N±95.60W, h95km±14km, MD3.7

h37km, 7km; p-P, n224, r1519/249, mb4.9/93, MS4.3/15, 12C-6D, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various data points for stations like SPN, RUS, PET, GUGL, etc.

Table with columns: BILL, Station Name, Az, Phase ID, Time, Res, and various data points for stations like KLR, YAK, YAK, YAK, etc.

Table with columns: MKAR, Station Name, Az, Phase ID, Time, Res, and various data points for stations like NEW, CHKZ, KMI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kalwaria, GNI, Ojcow, Niedzica, Collim, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Geres, IDC, NEIC, ROM, etc.

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

IDC 21 18:21:06.5-4.2, 51.195-139.61E, mb4.1/1, mb1 4.4/1, mb1mx4.1/3, Error ellipse: s-maj=213.0km s-min=59.1km az=97.0, Western Indian-Antarctic Ridge

NIED 21 18:20:12.00, 34.70N-137.00E, h360km, Mw4.3 Best double couple: M2.7x10.15 N1P1+79.874, 74.7, 1.68. NP2=0.54, 82.7, 1.143.

BUI 21 18:22:08.9, 34.60N-137.11E, h351km, mb4.5, mb4.5

Table of astronomical observations for 21d 22h, listing stations like HHC, LSA, VIS, TOO, CN2, etc., and their associated data points.

Table of astronomical observations for 2004 FEB, listing stations like TIXI, AB31, BILL, SVE, etc., and their associated data points.

Table of astronomical observations for 2004 FEB, listing stations like WEL, CAS, IDC, KAKA, etc., and their associated data points.

Table with 5 columns: PET, RUS, RUS, GRL, Petropavlovsk, Russkaya, Gorelyy, 3.50 227 eS, 4.00 222 eP, 4.09 226 eP, Sn, Pn, Pn, 22 22 33.4 +1.2, 22 21 58.0 +1.1, 22 22 43.4 -1.4, 22 21 59.3 +1.2

Table with 5 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, WEL 21 22:25:33.5:0.1, 45.81Sx166.50E, h16km, ML3.7/5, Error ellipse: s-maj=0.8km s-min=0.4km az=90.0, Off west coast of South Island

DJA 21 23:10:14.3:1.0, 10.83Sx121.36E, h15km, MD5.1/4, ML5.0/4, Error ellipse: s-maj=116.3km s-min=20.6km az=210.0

ISC 21 23:10:22.8:2.0, 9.05S, 121.0E, 0.2, h286km, 17km, n8, c1509/13, 4C-4D, Savu Sea

Table with 5 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, KEDI, RATI, RATI, INGI, KELI, FITZ, WB2, VNA2, VNA3, Kedomdong, Rata, Ingas, Kelakatan, Fitzroy Grossi, Warramunga Arr, Neumayer-Watz, Neumayer Olymp

IDC 21 23:15:25.0:1.6, 28.54Sx15.18W, mb4.0/4, mb1 4.2/4, mb1mx4.0/9, MS4.0/4, Ms1 4.0/4, ms1mx3.8/8, Error ellipse: s-maj=57.8km s-min=32.6km az=166.0

ISC 21 23:15:21.6:4.8, 29.1S, 0.8, 14.8W, 0.6, h10km, n7, c0539/4, mb4.0/4, MS4.0/4, Southern Mid-Atlantic Ridge

Table with 5 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, BDFB, CPUP, CPUP, LPAZ, LPAZ, ROSC, ESCD, WRA, ILAR, Brasilia, La Plantade, Bois d'Agland, TCF, AVF, SMF, LBL, SSS, SSF, Saint Saule, Humbigny, Les Rejaudoux, Calviac, LOR, VIVF, LFF, LASF, CABF, MFF, HINF, Saint Agoulin, La Plantade, Bois d'Agland, TCF, Avril sur Loir, Signal de Mont, Lubilhac, Saint Saule, Humbigny, Les Rejaudoux, Calviac, LOR, Saint-Julien-I, La Frestale, Ste Croix, La Chapelle, Saint Martin d, Hinfertal

TIF 21 23:18:16.7, 41.35N, 46.80E, h6km, Mpv3.9, 2C-2D, Eastern Caucasus

Table with 5 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ZKT, SEKA, SEKA, DGRG, ISM, PRLS, MTA, TBLG, AKH, Zaqatala, Sheki, David-gareji, Ismayilli, Pirkuli, Mtatsminda, Delisi, Akhalkalaki

TIF 21 23:24:34.4, 41.37N, 46.87E, h5km, Mpv4.0, 1C-2D, Eastern Caucasus

Table with 5 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, SEKA, SHKI, ZKT, DGRG, ISM, PRLS, MTA, TBLG, AKH, Sheki, Saki, David-gareji, Ismayilli, Pirkuli, Mtatsminda, Delisi, Akhalkalaki

BER 21 23:27:03.2:18.0, 81.52N, 15.24E, h15km, 99gkm, ML2.6(NAO)

Table with 5 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, SPA0, DAG, ARA0, ARA0, Spitsbergen Ar, Danmarks Havn, ARCESS Array S, ARA0

NEIC 21 23:55:34.0, 26.42S, 151.38E, ML3.7(AUST), After AUST.

NEIC Felt at Durong. AUST 21 23:55:34.4, 26.42S, 151.38E, ML3.7, 1C, Queensland

Table with 5 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, EIDS, RMQ, ARMA, QLP, QLP, CMSA, CMSA, YNG, STKA, STKA, Cobar Meteorol, Cobar Meteorol, Young, Stephens Creek, Stephens Creek, Stephens Creek

IDC 21 23:56:22.4:6.6, 18.94S, 66.13W, mb1 3.5/2, mb1mx3.5/6, ML3.6/2, Error ellipse: s-maj=146.0km s-min=33.5km az=31.0, Central Bolivia

Table with 5 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, LPAZ, BDFB, MKAR, La Paz, Brasilia, Malcanchi Array

NEIC 22 00:29:30.2, 46.07N, 3.06E, h5km, ML2.1(LDG), ML2.0(STR), After STR.

STR 22 00:29:30.2:0.8, 46.07N, 3.06E, h5km, 1km, ML2.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, LDG 22 00:29:30.5:0.1, 46.06N, 3.03E, h4km, Md2.1/3, ML2.1/10, Error ellipse: s-maj=1.6km s-min=1.2km az=130.0

ISC 22 00:29:28.7:0.4, 46.05N, 3.02E, 0.03, h136km, 6km, n18, c1511/36, France

Table with 5 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, AGO, AGO, PLDF, PLDF, BGF, BGF, TCF, TCF, AVF, AVF, SMF, LBL, SSS, SSF, Saint Saule, Humbigny, Les Rejaudoux, Calviac, LOR, VIVF, LFF, LASF, CABF, MFF, HINF, Saint Agoulin, La Plantade, Bois d'Agland, TCF, Avril sur Loir, Signal de Mont, Lubilhac, Saint Saule, Humbigny, Les Rejaudoux, Calviac, LOR, Saint-Julien-I, La Frestale, Ste Croix, La Chapelle, Saint Martin d, Hinfertal

TIF 22 00:35:55.6, 41.35N, 46.81E, h17km, Mpv4.2, 2C-2D, Eastern Caucasus

Table with 5 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ZKT, SEKA, SHKI, DGRG, ISM, PRLS, MTA, TBLG, STE, AKH, Akhalkalaki, Zaqatala, Sheki, David-gareji, Ismayilli, Vardenisi, Pirkuli, Mtatsminda, Delisi, Stepavanav, Akhalkalaki

NEIC 22 00:49:42.4, 37.44S, 176.55E, h238km, After WEL. WEL 22 00:49:42.8:0.3, 37.45S, 176.55E, h235km, 3km, ML4.2/3, 3C, Error ellipse: s-maj=4.2km s-min=3.3km az=90.0, North Island

Table with 5 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, URZ, URZ, Urewera, Puketiti

Table with 5 columns: URZ, PUZ, PUK, PUK, NOZ, BKZ, KNZ, PWZ, PWZ, TSZ, BFZ, CAW, CAW, MRW, MRW, NZZ, NZZ, ORZ, THZ, THZ, KHZ, KHZ, MQZ, Urewera, Puketiti, North Gisborne, Black Stump Fm, Kokohu, Pawanui, Pawanui, Takapari Road, Birch Farm, Cannon Point, Cannon Point, Makara Radio, Makara Radio, South Karori, Nelson, Nelson, Quartz Range, Tophouse, Tophouse, Kahutara, Kahutara, McQueen's Vall

SOF 22 01:09:48.0, 40.56N, 25.76E, h10km, MD2.5 THE 22 01:09:47.7, 40.47N, 25.94E, h11km, ML3.3 NEIC 22 01:09:50.6, 40.61N, 25.69E, h3km, MD3.3(ATH), After

ATH 22 01:09:50.6, 40.61N, 25.69E, h3km, MD3.3/3 ISC 22 01:09:50.0:0.6, 40.60N, 0.04, 25.73E, 0.05, h3km, n17, c1506/22, 1C, Aegean Sea

Table with 5 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ALN, RDO, RDO, LIA, LIA, KZJ, KZJ, RZN, RZN, OUR, OUR, PRK, PRK, DIM, DIM, NVR, NVR, SRS, SRS, PLG, PLG, MMB, MMB, SOH, SOH, JMB, JMB, KNT, KNT, GRG, Alexandroupoli, Rodhpos, Linnos Island, Kurdzhalii, Rozen, Ooranopolis, Darnitski, Paritovgrad, Nevrokopi, Plovdiv, Serrai, Polygyros, Musomiste, Sokhos, Yambol, Kambondirion, Griva

BJI 22 01:11:17.1, 34.85N, 103.97E, h16km, ML3.6, 1D, Gansu

Table with 5 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, LZH, LZH, LZH, LZH, CD2, CD2, CD2, XAN, XAN, XAN, XAN, XAN, XAN, XAN, XAN, XAN, Lanzhou, Villa Florida, Lamto, Xi'an, Gaotai, Gaotai, Gaotai

NEIC 22 01:38:41.3:0.8, 23.95S, 68.14W, Error ellipse: s-maj=20.2km s-min=1.2km az=220.0 IDC 22 01:38:41.9:1.1, 23.90S, 68.13W, h11km, 6km, mb3.8/4, mb1 3.9/6, mb1mx3.7/10, Error ellipse: s-maj=35.5km s-min=25.3km az=31.0

ISC 22 01:38:39.9:4.3, 24.0S, 0.3, 68.2W, 0.3, h109km, 26km, n12, c0570/9, mb4.5/6, Northern Chile

Table with 5 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, LPAZ, CPUP, BDFB, LIC, TIC, KIC, ULM, ULM, SCHO, YKA, YKA, WRA, WRA, MKAR, MKAR, MKAR, MKAR, La Paz, Villa Florida, Lamto, Tounoudi, Kasan Boka, Los du Bonnet, Lantto, Toumoudi, Koc du Bonnet, Schefferville, Yllmo, Yllmo, Warramunga Arr, Warramunga Arr, Malcanchi Array, Malcanchi Array

MOS 22 02:02:11.1, 1.4, 43.10N, 45.77E, h10km, mb4.0/1, Error ellipse: s-maj=18.6km s-min=9.3km az=32.5 TIF 22 02:02:11.1, 42.78N, 45.65E, h9km, Mpv4.3 ISC 22 02:02:11.5:0.6, 42.99N, 0.03, 45.81E, 0.05, h10km, n16, c1522/29, 8C-2D, Eastern Caucasus

Table with 5 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, DLMR, DLMR, XNZR, XNZR, MAK, MAK, MAK, Dylm, Khunzakch, Makhachkala, Makhachkala, Makhachkala

PVIS	Viseu	4.17	18	eSn	Sn	04 30 16.0	-1.2
EADA	Adamuz	4.24	69	Pn	Pn	04 29 28.3	-0.4
		0.1nm,0.1s,SNR=7.9					
EADA				eSn	Sn	04 30 15.2	-3.7
		0.1nm,0.2s,SNR=7.9					
ELOB	Lobios	5.24	13	Sn	Sn	04 30 38.6	-5.5
		0.4nm,0.1s,SNR=7.9					
PBRG	Braganca	5.51	23	eSn	Sn	04 30 47.5	-3.4
ECAL	Calabor	5.64	22	Sn	Sn	04 30 50.4	-3.6
		0.9nm,0.3s,SNR=4.0					

IDD 22 04:42:07.9:14.0, 15.92S:174.85W, h162km, 118km, mb3.2/4, mb1.3/6, mb1mx3.6/6, Error ellipse: s-maj=122.0km s-min=26.1km az=146.0

NEIC 22 04:42:11.7:0.5, 15.98S:174.84W, h200km, mb3.7/2, Error ellipse: s-maj=30.0km s-min=14.5km az=148.0

ISC 22 04:42:10.4:0.8, 15.95S:174.9W, h200km, n12, n0523/7, mb3.4/6, Tonga Islands

Code	Station Name	Δ° AZ°	Phase ID	Time	Res	ISC	h m s	ISC
				h m s	ISC		h m s	ISC
WRA	Warramunga Arr	48.30	257	P	P		04 50 33.6	0.0
		0.6nm,0.4s,mb3.2,baz=92,slow=7.0,SNR=25						
WRA				PcP	PcP		04 51 57.5	0.0
		0.5nm,0.6s,baz=94,slow=3.2,SNR=9.0						
MBWA	Marble Bar	61.81	254	P	P		04 52 10.6	+0.1
QSPA	South Pole Qui	74.11	180	eP	P		04 53 25.7	-0.1
		1.5nm,0.7s,mb3.7						
NVAR	Ninepin Array	75.71	43	P	P		04 53 36.1	+0.5
		0.4nm,0.8s,mb3.1,baz=229,slow=8.3,SNR=3.9						
ILAR	Eielson Array	83.26	12	P	P		04 54 15.1	-0.3
		0.4nm,0.6s,mb3.3,baz=238,slow=5.0,SNR=6.5						
BW06	Boulder Array	83.64	42	eP	P		04 54 17.6	-0.2
		0.6nm,0.6s,mb5.5						
PDAR	Pinedale Array	83.64	42	P	P		04 54 17.8	0.0
		0.4nm,0.6s,mb3.4,baz=214,slow=3.3,SNR=4.1						
ARCES	ARCCESS Array B	124.93	351	PKP	PKP		05 00 47.5	+1.4
		0.1nm,0.9s,baz=34,slow=4.2,SNR=5.5						
ARCES	ARCCESS Array B	124.93	351	PKP	PKP		05 00 47.5	+1.3
		0.1nm,0.9s,baz=34,slow=4.2,SNR=5.5						
FINES	FINESSE Array B	132.14	347	PKP	PKP		05 01 01.9	+1.8
		0.9nm,0.7s,baz=22,slow=5.7,SNR=5.7						
KMBO	Kilima Mboogo	143.99	245	PKP	PKP		05 01 23.9	+1.1
		0.4nm,0.7s,baz=68,slow=4.2,SNR=5.5						
GERES	GERESS Array B	146.43	350	PKP	PKP		05 01 29.7	+2.3
		0.3nm,0.3s,baz=18,slow=3.1,SNR=6.7						

NIED 22 04:52:00.25, 50.0N:142.90E, h11km, Mw4.7 Best double couple: M0.10x10¹⁶ NP10s309°, δ54°, λ-105°. NP2: δ54°, λ-70°

JMA 22 04:52:35.4:0.3, 25.65N:142.93E, h82km, M4.5

IDD 22 04:52:37.5:0.3, 25.72N:142.73E, h20km, 21km, mb4.6/14, mb1.4/7, mb1mx3.8/13, Error ellipse: s-maj=18.8km s-min=15.0km az=96.0

MOS 22 04:52:38.1:0.7, 25.78N:142.50E, h33km, mb4.9/12, Error ellipse: s-maj=29.5km s-min=9.9km az=113.9

NEIC 22 04:52:42.4:1.2, 25.81N:142.57E, h56km, 10km, mb4.7/23, Error ellipse: s-maj=8.5km s-min=5.9km az=115.0

BUI 22 04:52:42.5, 25.86N:142.36E, h55km, mb5.1, mb4.6, M4.5, M5.2/4

ISC 22 04:52:40.1:1.1, 2.25.91N:0.05:142.58E:0.05, h45km, 9km, h44km, 10.4km, pP-P, n113, r103/123, mb4.7/60, MS4.1/13, 2C, Volcano Islands region

Code	Station Name	Δ° AZ°	Phase ID	Time	Res	ISC	h m s	ISC
				h m s	ISC		h m s	ISC
JHHJ	Haha-jima-NKT	0.81	334	P	P		04 52 58.0	+2.8
JHHJ				eS	S		04 53 15.8	+1.0
CBIJ	Chichi jima	1.23	343	Pn	P		04 53 05.3	+2.2
		269nm,0.3s,baz=169,slow=3.1,SNR=68						
CBIJ				Sn	S		04 53 23.4	+6.3
		534nm,0.3s,baz=115,slow=22,SNR=21						
CBIJ	Chichi jima	1.23	343	P	P		04 53 03.9	+2.7
		0.6nm,0.6s,mb5.5						
BSO1	Boso 1	8.83	351	P	P		04 54 45.6	-2.3
BSO3	Boso 3	9.04	349	P	P		04 54 50.4	-0.5
BSO3				eS	S		04 56 30.4	-2.1
BSO4	Boso 4	9.26	348	eS	S		04 56 37.4	-0.4
JHU	Hanno	10.31	345	P	P		04 56 07.1	-1.2
JHU				eS	S		04 56 57.6	6.0
JRY	Ryogami san	10.56	344	P	P		04 55 12.0	+0.3
JRY				eS	S		04 57 07.6	-2.0
JHO	Hitachi	10.81	351	P	P		04 55 12.4	-2.7
JHO				eS	S		04 57 08.4	-7.3
MAJO	Matsushiro	11.24	342	eP	P		04 55 23.1	+2.1
		6.1nm,0.6s						
MAT	Matsushiro	11.24	342	P	P		04 55 20.9	-0.1
MAT				eS	S		04 57 32.0	+5.8
MAT	Matsushiro	11.24	342	eP	P		04 55 21.0	0.0
		7.5nm,0.8s						
MAT				eS	S		04 57 19.0	-7.2
JFT	Ofama	11.73	351	P	P		04 55 26.0	-1.6
JFT				eS	S		04 57 30.5	-7.6
JNT	Nakatsue	12.46	308	Pn	P		04 55 36.9	-0.6
		0.2nm,0.3s,baz=186,slow=10,SNR=42.5						
JNU				LR	LR		05 00 11.3	
		comp=Z,528nm,19.3s,baz=302,slow=36						
JOJ	Kunigami	12.86	277	LR	LR		05 00 08.8	
		comp=Z,507nm,20.9s,baz=280,slow=35						
ASAJ	Asahikawa	18.17	0	P	P		04 56 51.0	+0.4
		0.6nm,0.3s,baz=205,slow=19,SNR=4.3						
ASAJ				LR	LR		05 03 42.2	
		comp=Z,332nm,20.3s,baz=182,slow=36						
SSE	Sheshan	19.49	290	P	P		04 57 07.4	+1.3
		comp=Z,295nm,4.0s						
YSS	Yuzh-Sakhalins	21.01	0	eP	P		04 57 22.9	+0.9
YSS				eP	P		04 57 22.0	0.0
YSS	Yuzh-Sakhalins	21.01	0	eP	P		04 57 43.8	
YSS				e	P		05 01 14.0	
		comp=N,400nm,16.0s,MS4.0						
YSS				MLR	MLR		05 02 05.8	
		comp=E,300nm,16.0s,MS4.0						
YSS				MLR	MLR		05 02 05.8	
		comp=Z,300nm,16.0s,MS3.8						
MDJ	Mudanjiang	21.42	334	P	P		04 57 26.0	-0.1
MDJ				AP	P		04 57 41.3	
MDJ				XP	P		04 57 49.5	
MDJ				S	P		05 01 19.9	+3.8
MDJ				PCP	P		05 01 27.5	-1.4
MDJ				SCP	P		05 04 58.1	
MDJ	Kul'dur	24.76	343	eP	P		05 05 05.8	
MDJ	Hailar	29.0	329	eP	P		04 58 41.2	+0.8
		comp=Z,12nm,1.1s,mb4.5						
ENH	Enshi	29.45	286	eP	P		04 58 42.5	+0.5
		comp=Z,6.2nm,0.8s,mb4.4						
XAN	Xi'an	30.16	294	P	P		04 58 47.8	-0.3
		comp=Z,6.0nm,0.9s,mb4.3						
MA2	Magadan	34.13	7	iP	P		04 59 23.3	+0.7
MA2				P	P		04 59 23.3	+0.7
		comp=Z,8.0nm,1.1s,mb4.6						
MA2				MLR	MLR		05 04 25.4	-0.8
		comp=Z,100nm,16.0s,MS3.6						
LZH	Lanzhou	34.52	297	eP	P		04 59 25.4	-0.8
LZH				AP	P		04 59 43.5	+5.1

LZH				XP	AMB	sP	04 59 51.0	+6.9
LZH				AMB	AMB			
		comp=Z,20nm,1.5s,mb4.8						
LZH				LR	LR		04 59 53.8	+0.3
		comp=Z,130nm,5.7s						
LZH				LR	LR		04 59 58.5	+0.5
		comp=E,371nm,16.0s						
LZH				LR	LR		04 59 32.5	-1.3
		comp=Z,702nm,20.5s,MS4.4						
ULN	Ulanbatar	35.43	318	eP	P		04 59 46.8	-1.3
		comp=Z,9.3nm,1.1s,mb4.6						
YAK	Yakutsk	37.15	350	eP	P		04 59 47.1	-1.0
YAK	Yakutsk	37.15	350	iP	P		04 59 47.1	-1.0
		comp=Z,8.0nm,0.5s,mb4.8						
SEY	Seymchan	37.59	7	eP	P		04 59 58.5	+7.0
		comp=Z,20nm,0.9s,mb4.8						
SEY				MLR	MLR		04 59 58.5	+7.0
		comp=Z,410nm,21.0s,MS4.2						
SEY				MLR	MLR		04 59 58.5	+7.0
		comp=N,260nm,18.0s,MS4.1						
SEY				MLR	MLR		04 59 58.5	+7.0
		comp=Z,210nm,23.0s,MS4.1						
BOD	Bodaibo	37.78	335	eP	P		04 59 53.8	+0.3
GTA	Gaotai	38.09	302	eP	P		04 59 58.5	+0.5
		comp=Z,3.0nm,0.9s,mb4.0						
ZAK	Zakamensk	38.74	320	eP	P		05 00 02.0	+0.5
BILL	Bilibino	44.53	12	eP	P		05 00 49.4	+0.6
		comp=Z,24nm,1.4s,mb4.8						
BILL	Bilibino	44.53	12	eP	P		05 00 49.4	+0.6
		comp=Z,21nm,1.5s,mb4.8						
LSA	Lhasa	45.35	287	P	P		05 00 54.5	-1.3
		comp=Z,3.6nm,1.2s,mb4.1						
SHT	Shillong	45.43	281	eP	P		05 00 57.0	+0.5
CHA	Charters Tower	45.85	175	eP	P		05 00 58.0	-2.0
		comp=Z,4.7nm,0.8s,mb4.5						
WRA	Warramunga Arr	46.27	191	P	P		05 01 01.7	-1.6
		comp=Z,45nm,0.8s,mb5.5,baz=11,slow=8.4,SNR=170						
WRA				P	P		05 07 45.2	-0.8
		comp=Z,1.7nm,1.2s,baz=3.6,slow=14,SNR=5.2						
TIXI	Tiksi	46.43	354	eP	P		0	

IDC 22 06:37:15.8:1.1, 2.19N-97.97E, mb4.5/5, mb1 4.6/5, mb1 mx4.4/9, Error ellipse: s-maj=68.3km s-min=22.4km az=56.0

MOS 22 06:37:18.7:0.6, 2.16N-97.91E, h33km, mb4.4/4, Error ellipse: s-maj=80.1km s-min=16.3km az=111.8

NEIC 22 06:37:31.1:2.4, 2.34N-98.28E, h124km, 21km, mb4.6/3, Error ellipse: s-maj=29.1km s-min=9.1km az=53.0

DJA 22 06:37:2.1:2.2, 34N-98.28E, h123km, MB4.6, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

ISC 22 06:37:17.9:1.2, 1.78N, 0.08E, 97.5E, 1.0, h33km, 11km, n26, 0.659/26, mb4.4/11, 3C-1D, Northern Sumatara

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

BUI 22 06:46:24.7, 1.78Sx100.32E, h54km, mb5.9, mb6.1, Ms5.8, Ms2.7

DJA 22 06:46:24.2:0.3, 1.31Sx100.48E, h42km, mb6.0/2, Error ellipse: s-maj=30.6km s-min=6.0km az=38.0

MOS 22 06:46:25.2:1.0, 1.39Sx100.44E, h33km, mb6.7/49, Ms5.5/8, Error ellipse: s-maj=9.4km s-min=5.1km az=113.7

NEIC 22 06:46:27.0:0.1, 1.56Sx100.49E, h42km, mb6.3/98, ME6.3, MS5.7/80, MW6.0, Error ellipse: s-maj=4.7km s-min=2.3km az=215.0

HRVD 22 06:46:27.0:0.1, 1.68Sx100.31E, h50km, MW6.0/7.5, Centroid moment tensor solution. LP body waves: s75, c159; Mantle waves: s75, c160; Half duration: 2s

NEIC One person injured, four houses badly damaged and many houses slightly damaged in Pesisir Selatan. Felt [V] at Padang and [III] at Bengkulu, Bukitittingi, Kapahiang and Padangpanjang. Felt on Singapore.

SYO 22 06:46:27.1:5.6Sx100.49E, h42km, MB6.3, MS5.7, IDC 22 06:46:27.1:5.6Sx100.55E, h47km, 3km, mb5.8/16, mb1 5.7/16, mb1 mx5.7/16, MS5.5/10, Ms1 5.5/10, ms1 mx5.4/12, Error ellipse: s-maj=16.5km s-min=12.4km az=42.0

ISC 22 06:46:26.9:0.5, 1.59S, 0.02E, 100.41E, 0.02, h51km, 4km, h44km, 6km, P, n1 147, 0.99/181, mb6.3/183, MS5.7/132, 71C-229D, Southern Sumatara

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

Main table with columns: CHRT, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their parameters.

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

Table with columns for station name, frequency, mode, and signal strength. Includes stations like Dimitrovgrad, Kurdzhal, Bucharest, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like Kangasniemi, Play, Berane, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like LJU, OBKA, Obir, etc.

Table with columns: YKA, Yellowknife Ar, 113.85, 17, Pdif, Pdif, 07 01 08.9 +0.2, etc. Lists various locations and their associated data.

Table with columns: SCHO, Schefferville, 125.90, 351, PKP, PKPdf, 07 05 23.8 +0.5, etc. Lists various locations and their associated data.

Table with columns: LBHNH, Mineville/With, 137.35, 354, ePKPdf, PKPdf, 07 05 46.0 +0.8, etc. Lists various locations and their associated data.

Table with columns: DWPF, Station Name, Frequency, Power, Modulation, and other technical details for various stations.

THE 22 07:39:47.0, 40.17N: 19.62E, h8km
ATH 22 07:39:53.1, 39.82N: 19.99E, h10km, MD3.2/3
ISC 22 07:39:46.1, 2.0, 40.20N: 0.07, 19.6E: 0.1, h21km, 12km, n8,
e:085/12, Albania

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations in Albania.

MAN 22 07:45:05.4, 15.24N: 121.99E, h9km, mb5.0, ML4.0, MS4.0,
3C-1D, Luzon

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations in Luzon.

JMA 22 08:01:53.0, 0.1, 42.27N: 143.15E, h47km, 1km, M3.7,
3C-3D, Hokkaido region

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations in Hokkaido region.

BUI 22 08:03:52.9, 34.91N: 72.96E, h10km, mb5.0, mb4.7, ML4.9,
MS4.3, Msz4.1
NEIC 22 08:03:56.3, 0.3, 34.82N: 73.35E, h10km, mb4.7/21, Error
ellipse: s-maj=8.0km s-min=5.8km az=210.0

NEIC Felt in Mansehra.
MOS 22 08:03:57.5, 4.8, 34.79N: 73.05E, h10km, ML4.4,
mb4.7(NEIC)

NDI 22 08:03:57.5, 4.8, 34.79N: 73.05E, h10km, ML4.4,
mb4.7(NEIC)

ICC 22 08:04:00.3, 7.0, 34.91N: 73.38E, h33km, 52km, mb4.3/16,
mb1.4/5/18, mb1mx4/19, ML4.3/2, Error ellipse:
s-maj=18.6km s-min=14.5km az=80.0

NNC 22 08:04:05.3, 2.6, 35.30N: 73.35E, h36km, 22km, mpv4.9,
Error ellipse: s-maj=24.7km s-min=14.5km az=54.0

ISC 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations in Pakistan.

Table with columns: BHK, Station Name, Frequency, Power, Modulation, and other technical details for stations in Bhakra.

AGRA 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations in Bhakra.

AGRA 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations in Bhakra.

AGRA 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations in Bhakra.

AGRA 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

AGRA 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

AGRA 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

AGRA 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

AGRA 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

AGRA 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations in Bhakra.

Table with columns: CHKZ, Station Name, Frequency, Power, Modulation, and other technical details for stations in Chkalovo.

CHKZ 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations in Chkalovo.

CHKZ 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations in Chkalovo.

CHKZ 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations in Chkalovo.

CHKZ 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

CHKZ 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

CHKZ 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

CHKZ 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

CHKZ 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

CHKZ 22 08:03:58.9, 0.4, 34.76N: 0.02, 73.39E: 0.03, h47km, 4km,
n160, e:1920/184, mb4.7/49, MS4.0, 11C-10D, Pakistan

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations in Chkalovo.

22d 11h

Table of astronomical observations for 22d 11h, listing station names, coordinates, and observation details.

2004 FEB

Main table of astronomical observations for 2004 FEB, listing station names, coordinates, and observation details.

418

Table of astronomical observations for 418, listing station names, coordinates, and observation details.

THE 22 11:13:41.8, 38.61N:20.77E, h14km, ML2.9
ATH 22 11:13:43.1, 38.76N:20.97E, h10km, MD3.3/3
ISC 22 11:13:42.9, 1.0, 38.72N:0.05:20.86E:0.07, h10km, n6,
e122/9, Greece

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

IDC 22 11:45:27.6, 0.0, 0.01S, 124.84E, mb4.4/8, mb1 4.6/8, mb1mx4.5/10, Error ellipse: s-maj=60.1km s-min=18.3km az=66.0

MOS 22 11:45:30.7, 2.7, 0.51S, 124.15E, h33km, mb4.6/6, Error ellipse: s-maj=43.8km s-min=18.7km az=102.4

NEIC 22 11:45:31.6, 0.4, 0.09S, 124.79E, h25km, mb4.5/3, Error ellipse: s-maj=20.9km s-min=7.7km az=74.0

BUI 22 11:45:31.5, 0.10S, 124.80E, h25km, mb4.8, Error ellipse: s-maj=20.9km s-min=7.7km az=74.0

ISC 22 11:45:26.5, 3.8, 0.09S, 108.124.8E, 0.2, h2km, n29, e1504/27, mb4.5/17, Southern Molucca Sea

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

IDC 22 12:03:17.1, 39.96N, 20.46E, h10km, MD3.2/3 THE 22 12:03:18.9, 39.75N, 20.39E, h10km, ML3.0

ISC 22 12:03:18.7, 0.6, 39.73N, 0.04, 20.37E, 0.0, h10km, n11, e059/16, Greece-Albania border region

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

IDC 22 12:16:14.1, 1.1, 38.27N, 21.38E, mb3.9/3, mb1 3.8/6, mb1mx3.6/17, ML4.1/2, Error ellipse: s-maj=39.5km s-min=20.9km az=45.0

NEIC 22 12:16:15.4, 38.04N, 21.14E, h4km, ML3.6(ATH), After ATH

ATH 22 12:16:15.4, 38.04N, 21.14E, h4km, MD3.7/9, ML3.6

ISC 22 12:16:13.9, 0.7, 37.93N, 0.04, 21.10E, 0.4, h4km, 5km, n12, e1813/49, mb3.9/3, 2D, Southern Greece

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

IDC 22 11:54:34.2, 15.0, 7.93S, 130.70E, h152km, 181km, mb3.5/1, mb1 3.5/3, mb1mx3.5/6, ML3.8/2, Error ellipse: s-maj=107.0km s-min=85.6km az=93.0, Tanimbar Islands region

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

NMC 22 11:55:31.0, 7.9, 50.88N, 90.76E, mpv3.3, Error ellipse: s-maj=114.0km s-min=67.4km az=5.0

IDC 22 11:55:36.5, 1.6, 49.69N, 91.21E, mb3.5/2, mb1 3.6/4, mb1mx3.5/14, ML3.4/2, Error ellipse: s-maj=36.4km s-min=17.8km az=5.0

ISC 22 11:55:38.1, 4.0, 50.0N, 0.2, 91.0E, 0.2, h33km, n6, e0544/5, mb3.4/2, 1C-2D, Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MK31, MK31, MKAR, MKAR, MKAR, MKAR, etc.

MAN 22 12:01:05.3, 9.67N, 124.88E, h9km, mb4.5, ML3.4, MS3.3, 3C-1D, Mindanao

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

ATH 22 12:03:17.1, 39.96N, 20.46E, h10km, MD3.2/3 THE 22 12:03:18.9, 39.75N, 20.39E, h10km, ML3.0

ISC 22 12:03:18.7, 0.6, 39.73N, 0.04, 20.37E, 0.0, h10km, n11, e059/16, Greece-Albania border region

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

IDC 22 12:16:14.1, 1.1, 38.27N, 21.38E, mb3.9/3, mb1 3.8/6, mb1mx3.6/17, ML4.1/2, Error ellipse: s-maj=39.5km s-min=20.9km az=45.0

NEIC 22 12:16:15.4, 38.04N, 21.14E, h4km, ML3.6(ATH), After ATH

ATH 22 12:16:15.4, 38.04N, 21.14E, h4km, MD3.7/9, ML3.6

ISC 22 12:16:13.9, 0.7, 37.93N, 0.04, 21.10E, 0.4, h4km, 5km, n12, e1813/49, mb3.9/3, 2D, Southern Greece

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

IDC 22 12:32:35.7, 2.5, 146S, 168.01E, mb4.1/5, mb1 4.3/5, mb1mx4.3/7, Error ellipse: s-maj=136.0km s-min=27.4km az=150.0

NEIC 22 12:32:39.6, 0.7, 14.87S, 167.62E, h10km, mb4.2/2, Error ellipse: s-maj=34.0km s-min=17.5km az=144.0

LDG 22 12:32:42.4, 0.5, 14.09S, 167.36E, h10km, mb4.0/2, Error ellipse: s-maj=67.1km s-min=10.7km az=87.0

ISC 22 12:32:51.8, 3.3, 14.85S, 2.167, 3E, 0.2, h118km, 32km, n20, e109/10, mb3.9/7, 1D, Vanuatu Islands

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

0.6mm, 0.4s, mb3.8, baz=279, slow=7.4, SNR=16

IDC 22 12:17:32.5, 1.1, 8.07N, 71.46W, mb4.0/7, mb1 4.2/8, mb1mx4.0/16, ML3.0/1, MS3.1/2, MS1 3.1/2, ms1mx2.9/17, Error ellipse: s-maj=35.2km s-min=15.8km az=104.0

FUNV 22 12:17:34.7, 7.91N, 71.70W, h2km, MD4.0, MW3.3

NEIC 22 12:17:39.6, 3.5, 7.98N, 71.64W, h53km, 32km, mb3.9/2, Error ellipse: s-maj=41.7km s-min=16.0km az=75.0

ISC 22 12:17:34.6, 1.0, 7.97N, 0.04, 71.65W, 0.03, h21km, gkm, n29, e128/37, mb4.0/8, 1C-3D, Venezuela

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

IDC 22 12:20:52.0, 4.0, 11.97N, 141.88E, mb3.9/8, mb1 4.2/8, mb1mx4.1/11, Error ellipse: s-maj=61.0km s-min=22.6km az=104.0

NEIC 22 12:20:54.0, 0.5, 11.95N, 141.87E, h10km, Error ellipse: s-maj=21.5km s-min=11.0km az=121.0

ISC 22 12:20:52.0, 5.0, 11.95N, 0.1, 141.9E, 0.2, h10km, n11, e071/10, mb3.9/8, Western Caroline Islands

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

IDC 22 12:32:35.7, 2.5, 146S, 168.01E, mb4.1/5, mb1 4.3/5, mb1mx4.3/7, Error ellipse: s-maj=136.0km s-min=27.4km az=150.0

NEIC 22 12:32:39.6, 0.7, 14.87S, 167.62E, h10km, mb4.2/2, Error ellipse: s-maj=34.0km s-min=17.5km az=144.0

LDG 22 12:32:42.4, 0.5, 14.09S, 167.36E, h10km, mb4.0/2, Error ellipse: s-maj=67.1km s-min=10.7km az=87.0

ISC 22 12:32:51.8, 3.3, 14.85S, 2.167, 3E, 0.2, h118km, 32km, n20, e109/10, mb3.9/7, 1D, Vanuatu Islands

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

IDC 22 12:32:35.7, 2.5, 146S, 168.01E, mb4.1/5, mb1 4.3/5, mb1mx4.3/7, Error ellipse: s-maj=136.0km s-min=27.4km az=150.0

NEIC 22 12:32:39.6, 0.7, 14.87S, 167.62E, h10km, mb4.2/2, Error ellipse: s-maj=34.0km s-min=17.5km az=144.0

LDG 22 12:32:42.4, 0.5, 14.09S, 167.36E, h10km, mb4.0/2, Error ellipse: s-maj=67.1km s-min=10.7km az=87.0

ISC 22 12:32:51.8, 3.3, 14.85S, 2.167, 3E, 0.2, h118km, 32km, n20, e109/10, mb3.9/7, 1D, Vanuatu Islands

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

IDC 22 12:32:35.7, 2.5, 146S, 168.01E, mb4.1/5, mb1 4.3/5, mb1mx4.3/7, Error ellipse: s-maj=136.0km s-min=27.4km az=150.0

NEIC 22 12:32:39.6, 0.7, 14.87S, 167.62E, h10km, mb4.2/2, Error ellipse: s-maj=34.0km s-min=17.5km az=144.0

LDG 22 12:32:42.4, 0.5, 14.09S, 167.36E, h10km, mb4.0/2, Error ellipse: s-maj=67.1km s-min=10.7km az=87.0

ISC 22 12:32:51.8, 3.3, 14.85S, 2.167, 3E, 0.2, h118km, 32km, n20, e109/10, mb3.9/7, 1D, Vanuatu Islands

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LPL La Plagne, LPGA La Plagne, SMF Signal de Mont, BGF Bois d'Angland, etc.

STR 22:12:42.24:9.0,2.44.11Nk.7.04E, h5km, 1km, M2.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0
NEIC 22:12:42:25.4, 44.35N.7.01E, h6km, M2.5(GEN), M2.1(STF), M2.0(LDG), After GEN.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SURF Saint Ours, PZP Prazzo, DOI San Damiano, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MONE Monesi, MONE Roburent, ROB Roburent, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FENE Fenestrelle, FENE Negi, NEGI Negi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RORO Roro, RORO Reno Superiore, RSP Reno Superiore, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LMR La Moure, LSD Ceresole Reale, PCP Pian Castagno, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LPL La Plagne, VIVF Saint-Julien-l'Isle, VIVF Saint-Julien-l'Isle, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OUZ Omahuta, OUZ Omahuta, KUZ Kuaotunu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAZ Motutapu, MKAZ Motutapu, MKAZ Kauri Point, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAAZ Kauri Point, KAAZ Otara, OTAZ Otara, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAZ Moutakaki, MKAZ Moutakaki, WTZA Waitarua, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, URZ Urewera, NOZ North Gisborne, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CAW Cannon Point, CAW Cannon Point, MFW Makara Radio, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ASAR 26nm,0.8s,mb4.7, ASAR 3.1nm,0.8s,mb4.7, etc.

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

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

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

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

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

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like VYHS Vyhne, PSZ Piskazeteto, KOLL Kolosko, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like VRAC Vranov, PRU Pruhoonica, PRU Pruhoonica, etc.

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

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

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

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

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

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

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

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

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

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

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

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

CASC 22:12:32.2:0.8, 13.46N-90.14W, h52km, 10km, MD3.4, ML2.6, 4D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CUSS Cusmapa, CUSS Cusmapa, SBLB San Blas, etc.

NEIC 22:13:23:07.7, 40.34N-23.93E, h28km, MD3.1(ATH), After ATH

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OUR Ouranopolis, PLG Polygyros, PLG Polygyros, etc.

GRAL 22:13:27:30.7:27.0, 33.89N-36.81E, h15km, 430km, MD3.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MARH Ras Al Marh, MARH Ras Al Marh, MARH Ras Al Marh, etc.

GRAL 22:13:29:57.1:27.0, 33.88N-36.79E, h15km, 418km, MD3.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MARH Ras Al Marh, MARH Ras Al Marh, MARH Ras Al Marh, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BHL Bhannes, HRI Mount Hermon, KSDI Kefar Szold, etc.

MAN 22 13:47:28.6, 15.26N, 122.18E, h10km, mb4.2, ML3.0, MS2.8, 2C, Philippine Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like POLP Polilio Island, BALP Baler, PALAY Palayan, etc.

FUNV 22 13:59:46.8, 10.31N, 73.36W, h108km, MD3.8, 2D, Northern Colombia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VIRV Villa del Rosa, DABV Dabajuro, IMOV Isla Los Monje, etc.

MOS 22 14:20:22.9, 0.7, 12.74N, 50.87E, h10km, mb5.0, MS4.7/9, Error ellipse: s-maj=20.9km s-min=8.5km az=103.7

BUI 22 14:20:25.1, 13.28N, 50.55E, h20km, mb5.1, mb4.6, MS4.7, MS2.6

IDC 22 14:20:26.4, 0.9, 13.20N, 50.93E, mb4.4/8, mb1.4/5.9, mb1mx4.5/11, MS4.7/7, Ms1.4/7.7, ms1mx4.6/9, Error ellipse: s-maj=26.7km s-min=2.1km az=57.0

NEIC 22 14:20:27.8, 0.4, 13.19N, 50.84E, h10km, mb4.8/13, MS4.2/2, Error ellipse: s-maj=11.9km s-min=8.4km az=217.0

DHMR 22 14:20:34.9, 1.7, 13.37N, 50.26E, h26km, 403km, ML4.1, MS2.2, Error ellipse: s-maj=11.9km s-min=8.4km az=217.0

6C-6D, Eastern Gulf of Aden

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MUKL Al Mukalla, BDHA Al Bayda, LBOS, TRBA At Turbah, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GKN Gorkha, DMN Damam, KKN Kakani, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CHKZ Chkalovo, ARU Arti, ARU, ARU, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WMO Urumqi, WYHS Wytne, ZST Bratislava, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PRU Prunioice, PVCC Panska Ves, MOTA Motosalm, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MOX Moxa, MOX Moxa, BFO Black Forest, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ESDC, KIC Kosan Boka, TIC Tournidi, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HHC Hu-ho-hao-te, HHC, HHC, HHC, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BOD Bodaibo, SSE Sheshan, SSE, SSE, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MAW Mawson, SEY Seymchan, SEY, SEY, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MA2 Magadan, MA2, MA2, MA2, etc.

IDC 22 14:39:54.8, 2.9, 16.64S, 174.64W, mb4.0/6, mb1.4/3.6, mb1mx4.3/9, MS3.7/1, Ms1.3/7.1, ms1mx3.9/7, Error ellipse: s-maj=170.0km s-min=24.5km az=148.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DHMC, DDC, NEIC, ISC, and various locations such as Dhahran, Dhara Dun, and Alice Springs.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA, ALAR, and JKE.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GUC, CPCH, TLL, OVCH, and CMCH.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IDC, NDI, and ISC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PTH, DDI, KLP, and AGR.

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NEIC, ISC, and various locations such as Urewera, Warramunga Arr, and Alice Springs.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IDC, JMA, and NEIC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NEIC, JKE, and JAGN.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NEIC, JKE, and JAGN.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NEIC, ELZG, and MYA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MOS, NEIC, and NNC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CEP, CHCP, and DRP.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THN, DLH, KSH, and PONG.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ULHL, CHMS, USP, and TKM2.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WMO, AB31, and KURK.

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SHL, ARU, and ARU.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TRBA, ENH, and MLR.

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

NEIC 22 16:58:20.8±3.4, 47.93N; 152.76E, h127km, 20km, mb3.9/1, Error ellipse: s-maj=38.7km s-min=11.1km az=181.0

MOS 22 16:58:25.3±0.6, 48.63N; 152.48E, h147km, mb4.0/1, Error ellipse: s-maj=29.8km s-min=15.9km az=74.5

IDC 22 16:58:27.4±10.0, 48.11N; 152.78E, h179km, 89kgm, mb3.5/11, mb1 3.6/11, mb1 1mx3.6/16, Error ellipse: s-maj=57.8km s-min=15.4km az=179.0

ISC 22 16:58:22.6±3.8, 48.2N; 0.3±152.8E±0.2, h144km, 22km, n25, 08/46/24, mb3.8/11, Kuril Islands

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

IDC 22 16:58:43.5±2.1, 2.27S; 128.42E, mb4.2/2, mb1 4.4/3, mb1mx4.1/9, ML3.9/1, Error ellipse: s-maj=156.0km s-min=25.2km az=68.0, Ceram Sea

IDC 22 17:12:28.7±1.8, 37.34N; 173.38E, mb3.8/4, mb1 3.9/6, mb1mx3.7/13, ML3.2/2, MS3.6/1, Ms1 3.6/1, ms1mx2.9/20, Error ellipse: s-maj=44.3km s-min=30.7km az=62.0

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Dalhousie, Thein Dam, Almayashu, etc.

NIED 22 17:31:00.33, 30N; 140.90E, h62km, Mw4.1 Best double couple: M1:42x1015 NP1; 317°, 870°, 147°. NP2; 207°, 847°, 151°

JMA 22 17:31:44.0±0.3, 33.32N; 140.93E, h47km, M3.5 IDC 22 17:31:44.3±2.3, 33.17N; 140.95E, h41km; 20km, mb3.9/3, mb1 4.2/5, mb1mx3.7/15, ML3.7/2, Error ellipse: s-maj=21.7km s-min=13.3km az=53.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Mitsune, Hachioji jima, Chakalovo, etc.

DHMR 22 17:32:15.2±1.1, 12.18N; 42.83E, h16km, 17km, ML3.5, 1C, Ethiopia

TRN 22 17:45:46.7, 12.86N; 61.47W, h144km, MD3.4, MD3.2(FDF)

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Cariacou, Belmont, Sisters, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Isle de Caille, Crater Summit, Mount Saint Ca, etc.

JMA 22 17:52:00.1±0.2, 24.11N; 123.26E, h32km, 4km TAP 22 17:52:02.1, 24.79N; 122.02E, h9km, 1km, ML2.0

ISC 22 17:51:59.8±7.2, 24.1N; 0.2±123.3E±0.1, h32km, n4, 08/23/7, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Yonaguni jima, Hateruma jima, Kuro-shima, etc.

WEL 22 18:02:26.4±0.2, 37.62S; 176.04E, h281km, 1km, ML3.9/1, 1D, Error ellipse: s-maj=3.4km s-min=3.0km az=0.0, North Island

IDC 22 19:53:11.0±5.0, 1.74S; 138.98E, mb3.6/2, mb1 4.0/3, mb1mx4.0/7, ML3.8/1, Error ellipse: s-maj=203.0km s-min=27.8km az=86.0, Near north coast of Irian Jaya

NEIC 22 20:09:09.0±0.4, 47.58N; 133.57E, h2km, 4km, ML2.9(VIE), ML2.9(LDG), ML2.8(FUR), ML2.6(SZGRF), Error ellipse: s-maj=3.6km s-min=3.2km az=110.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Molln, Cariacou, Belmont, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include FV1 Forni Avoltri, PTCC Patocco-Chiusa, GERESS Array S, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include KKAR Karatay Array, CHCP Chirah Chowk, CHER Cherat, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include BOD Bodaibo, JOF Joensuu, NJ2 Nanjing, etc.

BUI 22:20:15:58.6, 39.20N:75.03E, h35km, mb3.9, ML4.7, Ms4.7

MOS 22:15:59.4, 0.9, 39.04N:75.36E, h33km, mb4.6/5, Error ellipse: s-maj=12.9km s-min=7.1km az=98.8

NEIC 22:16:00.9, 0.5, 39.02N:75.38E, mb3.8/3.9, Error ellipse: s-maj=11.0km s-min=5.2km az=50.0

IDC 22:16:00.1, 0.7, 38.90N:75.45E, h35km, mb3.9/10, mb1.4/0.12, mb1mx4.0/16, ML3.4/2, MS3.9/7, ms1mx3.6/18, Error ellipse: s-maj=17.0km s-min=16.0km az=82.0

NNC 22:16:03.7, 1.3, 39.31N:75.21E, h33km, mpv3.9, Error ellipse: s-maj=11.5km s-min=5.0km az=21.0

ISC 22:20:15:59.5, 0.2, 38.96N:0.02, 75.38E, 0.04, h35km, h35km, 9km; p-P, n115, a1547/115, mb4.3/21, MS3.9/9, 16C-BD, Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include KSH Kashi, KZAT Kyzart, UCH Uchtor, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include GTA Gaotai, CHKZ Chkalov, AB31 Akbulak array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include FUNV 22:49:29.6, 6.80N:73.12W, h171km, MD4.0, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include CEP Cherat, CHCP Chirah Chowk, THW Thamme Wali, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like JMU Jammu, KSH Kashi, THN Thein Dam, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like HYB Hyderabad, NVS Novosibirsk, RST Rastvor, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like KAF Kafa, APA Apatity, TIA Tai'an, etc.

22d 23h

Table of station data for 22d 23h, including columns for station name, coordinates, and various parameters like SNR and time.

2004 FEB

Main table of station data for 2004 FEB, including columns for station name, coordinates, and various parameters like SNR and time.

426

Table of station data for 426, including columns for station name, coordinates, and various parameters like SNR and time.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Washoe City, Kevo, Pahrah, ARCESS Array B, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like FINES, HWUT, Camp Tracy, HASS, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CRVS, Ojoc, Nedzica, etc.

Table with columns: ZON, LPAZ, LA Paz, LPZA, CPUP, BDFB, CAM4, CAM3, CAM3. Includes station names like Zonda, La Paz, Villa Florida, Brasilia, Nova Friburgo, Pedra do Caval, Guarapari.

NEIC 22:50:55.9, 32.63S-71.51W, h26km, ML3.6(GUC), After GUC. GUC 22:50:55.9, 32.63S-71.51W, h26km, 2km, MD3.6, ML3.6, 11C-5D, Near coast of Chile

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations from PACH Papudo to ZON Zonda.

NEIC 23:00:02:08.8, 18.34N-68.00W, h178km, MD3.5(RSPR), After RSPR. RSPR 23:00:02:08.8, 18.34N-68.00W, h178km, 1km, M3.5, 13C-3D, Mona Passage

Main station list table for Mona Passage with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations from IDE Isla Desecheo to CBYP Canovanas.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations from ECH Echery to CAM3 Guarapari.

MOS 23:00:34:59.7, 2.3, 56.40N, 112.70E, h5km, mb4.3/1, Error ellipse: s-maj=17.0km s-min=9.6km az=68.0. BYKL 23:00:34:59.7, 2.3, 56.40N, 112.70E, h14km, 1gkm

Main station list table for 2004 FEB with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations from SVKR Severomuyusk to NIZ Nizh Angarsk.

Main station list table for right column with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations from NIZ Nizh Angarsk to TDJR Todzha.

NEIC 23:01:11:19.9, 3.6, 30.49S, 179.96W, h396km, 33km, mb3.7/1, Error ellipse: s-maj=43.6km s-min=29.4km az=48.0. IDC 23:01:11:22.7, 5.9, 30.81S, 179.95E, h418km, 62km, mb3.3/2, mb1.3, 5/3, mb1mx3-4/9, Error ellipse: s-maj=58.9km

Main station list table for right column with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations from URZ Urewera to KAF Kangasniemi.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Sonseca Array, ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

IDC 23 03:03:02.8:1.6, 13.49N:51.12E, mb4.1/5, mb1 4.4/5, mb1mx4.1/11, Error ellipse: s-maj=48.6km s-min=33.6km az=51.0

ISC 23 03:03:02.8:1.5, 13.5N:0.2-51.1E:0.3, h10km, n5, 0521/5, mb4.1/5, Eastern Gulf of Aden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, BVAR Borovoye Array, etc.

MDD 23 03:11:18.4:2.9, 37.74N:15.97W, mb3.8/2, Error ellipse: s-maj=25.7km s-min=22.7km az=39.0, PRXIMO

INMG 23 03:11:21.8:0.7, 37.70N:16.25W, h10km, ML2.2, Error ellipse: s-maj=7.6km s-min=5.5km az=69.0

ISC 23 03:11:22.7:1.4, 37.90N:0.07-15.35W:0.09, h10km, n18, r133/32, Azores-Cape St. Vincence Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PLOU Loures, MOE Montemor, PBEJ Beja, EGRO El Granado, etc.

CASC 23 03:11:41.9:2.4, 14.12N:90.95W, h108km, 1km, MD3.5, ML3.1, C, Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TER Terranova, FUG Fuego 3, PCG Paocaya, etc.

IDC 23 03:13:39.9:1.0, 13.23N:51.01E, mb4.0/8, mb1 4.1/9, mb1mx4.1/12, ML3.5/1, MS3.9/3, Ms1 3.9/3, ms1mx3.6/13, Error ellipse: s-maj=28.6km s-min=24.6km az=68.0

NEIC 23 03:13:41.4:0.7, 13.25N:51.00E, h10km, Error ellipse: s-maj=20.4km s-min=15.2km az=113.0

DHMR 23 03:13:44.6:0.3, 13.51N:50.44E, h10km, 143km, ML3.7

ISC 23 03:13:39.1:0.6, 13.28N:10.10-50.80E:0.04, h10km, n23, c058/24, mb4.6/12, MS4.0/2, 2C-1D, Eastern Gulf of Aden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MUKL AI Mukalla, BDHA AI Bayda, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KOLN Koldanda, GKN Gorkha, KKN Kakani, etc.

TAP 23 03:35:38.8, 24.42N:122.74E, h75km, 1km, ML3.8

JMA 23 03:35:39.0:0.1, 24.57N:122.77E, h88km, 1km

ISC 23 03:35:39.2:2.5, 24.5N:0.2-122.8E:0.1, h87km, 14km, n6, c09/31, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YOJ Yonaguni jima, YOY Yoji, HATJ Hateruma jima, etc.

CASC 23 03:38:47.7:1.4, 13.11N:90.30W, h23km, 4km, MD3.7, ML3.3, 7C-1D, Near coast of Guatemala

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

DJA 23 03:43:07.4:0.9, 7.88S:117.55E, h85km, 24km, MD4.6/4, ML4.4/4, Error ellipse: s-maj=51.4km s-min=23.4km az=1.0

IDC 23 03:43:09.9:3.0, 7.83S:117.90E, mb3.3/2, mb1 3.5/3, mb1mx3.5/9, ML3.4/1, Error ellipse: s-maj=267.0km s-min=25.4km az=51.0

ISC 23 03:43:07.7:3.0, 8.1S:0.2-117.41E:0.07, h8km, 21km, n7, c152/11, mb3.4/2, 5C-3D, Sumbawa region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KEDI Kedondong, RATI Rata, INGI Ingas, etc.

ATH 23 04:37:42.5, 39.53N:20.34E, h24km, MD3.2/4

THE 23 04:37:45.1, 39.54N:20.34E, h10km, ML3.0

ISC 23 04:37:43.2:0.8, 39.51N:0.06-20.27E:0.05, h10km, n12, c150/15, Greece-Albania border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IGT Igoumenitsa, KEK Kerki, SRN Sarande, etc.

NEIC 23 04:42:43.8, 36.92N:35.45E, h24km, MD3.6(ISK), After ISK

ISK 23 04:42:43.8, 36.92N:35.45E, h24km, MD3.6

NSCC 23 04:42:48.8, 36.91N:35.80E, h40km, 18km

ISC 23 04:42:44.4:0.7, 36.91N:0.04-35.47E:0.05, h27km, 7km, n20, c1501/30, 1C-6D, Turkey

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

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

MAN 23 04:59:05.7, 8.11N:123.26E, h7km, mb4.7, ML3.6, MS3.5

IDC 23 04:59:05.3:1.7, 9.39N:122.79E, mb3.8/3, mb1 4.0/3, mb1mx3.9/11, MS3.7/1, Ms1 3.7/1, ms1mx3.1/14, Error ellipse: s-maj=408.0km s-min=25.8km az=63.0

ISC 23 04:59:02.0:2.0, 8.03N:0.05-123.24E:0.07, h27km, 8km, n17, r152/22, mb3.7/3, MS3.6/1, 1C-2D, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PAGZ Pagadian, PAGZ, CTBH Cotabato-PC H, etc.

ASAR Alice Springs, 39.08 114 P P 03 26 36.2 -0.3

ASAJ Asahikawa, 82.16 47 LR LR 04 03 18.8

WRA Warramunga Arr, 88.53 111 P P 03 26 33.8 -0.1

ASAR Alice Springs, 39.08 114 P P 03 26 36.2 -0.3

NVAR Mina Array Bay, 127.56 349 PKP PKPfd 03 32 50.1 +2.0

ASAR Alice Springs, 39.19 162 P P 05 05 44.5 +0.5

ASAJ Asahikawa, 39.71 22 LR LR 05 23 12.5

MKAR Makanchi Array, 52.06 325 P P 05 08 15.8 -1.0

BUI 23 05:03:47.2, 62.30N:142.40W, h1km, mb4.8, mb4.7, Ms4.8, Ms2.7

NEIC 23 05:03:48.3, 62.33N:142.44W, h2km, mb4.5/22, ML4.8(AEIC), ML4.8(PMR), After AEIC

NEIC 23 05:03:49.0:0.8, 62.40N:142.49W, mb4.4/10, mb1 4.5/15, mb1mx4.4/20, ML4.0/5, MS4.1/13, Ms1 4.1/13, ms1mx4.1/15, Error ellipse: s-maj=19.4km s-min=7.6km az=43.0

PGC 23 05:03:48.8, 62.33N:142.50W, h1km, ML5.0/2, mb4.5/22(NEIC), ML4.8/24(AEIC), ML4.8(NEIC), Eastern Alaska

MOS 23 05:03:52.6:1.9, 62.72N:143.15W, h10km, mb5.1/7, Error ellipse: s-maj=44.9km s-min=14.2km az=106.3

ISC 23 05:03:47.6:0.2, 62.38N:0.02-142.47W:0.03, h2km, n18, r151/3, 4km, P, n188, r151/194, mb4.5/39, MS4.1/20, 9C-2D, Central Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BAC3 Beaver Creek A, WNC3 Wrangell North, WACK Wrangell Chich, etc.

DAWY Dawson, 2.19 38 P S 05 04 26.4 +0.8

SCM Sheep Creek Mo, 2.35 259 P P 05 04 27.9 +0.5

DHY Denali Highway, 2.37 289 P P 05 04 28.5 +0.5

JPK Jack Peak, 2.37 238 P P 05 04 28.5 +0.5

CHX Chaix Hills, 2.42 164 P P 05 04 30.2 +1.5

EYAK Cordova Ski Ar, 2.42 222 Trac Pn 05 04 29.9 +1.0

EYAK Glacier Island, 2.42 238 P Pn 05 04 32.8 +0.3

GLI Glacier Island, 2.42 238 P Pn 05 04 32.8 +0.3

CHO Hitchinbrook I, 2.78 226 P Pn 05 04 34.5 +0.5

CFI Colchic Fiord, 2.79 242 P Pn 05 04 35.3 +1.2

SML Sawmill, 2.82 261 P Pn 05 04 35.6 +1.1

SML Sawmill, 2.82 261 P Pn 05 04 35.6 +1.1

HDA Harding Lake, 2.87 317 P Pn 05 04 35.2 +0.0

KNK Knik Glacier, 3.00 254 P Pn 05 04 38.2 +1.1

PNK Glory Hole Cre, 3.10 152 P Pn 05 04 39.6 +0.8

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

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like Gilmore Dome, Palmer South, and Whitehorse.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like HVAL, BV06, and NVAR.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like WMQ, GAT, and ESOC.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like KEDI, RATI, and INGI.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like MAN, PAGZ, and ENPP.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like RATI, INGI, and KEDI.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like NEIC, GUC, and PACH.

Table with 5 columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CACH, CICH, SFDO.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA, ASAR, MKAR.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BCAA, GLB, BALM, etc.

BJI 23 07:18:31.1, 6.76N:93.59E, h56km, MB5.4, mb5.3, Ms4.7, Ms2.4
MOS 23 07:18:32.8, 1.2, 7.31N-93.74E, h33km, mb5.1/24, Error ellipse: s-maj=16.8km s-min=7.6km az=97.9
NEIC 23 07:18:36.9, 0.2, 7.24N-93.74E, mb5.1/31, Error ellipse: s-maj=8.4km s-min=5.4km az=47.0

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IPM, KGM, CHG, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LATR, DHD, KARAD, etc.

Main table with 5 columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LSA, KOLN, GYA, etc.

Table with 5 columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NVS, MDJ, BVAR, etc.

23d 11h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HJH Hachijo jima, MKAR Makanchi Array, TRN 23 09:54:20.1, 13.34N-59.19W, h31km, MD3.5, 1C, Windward Islands.

NIED 23 10:18:00.23.50N, 122.20E, h32km, MW4.4 Best double couple: Ms3.88x1015 NP1.30x37, 885, lambda=174. NP2: phi=306, delta=4, lambda=5.
IDC 23 10:18:41.6, 0.7, 23.42N, 122.14E, mb4.2/14, mb1 4.4/15, m1mx3.4/21, ML4.3/1, MS3.6/1, Ms1 3.6/1, ms1mx3.0/24, Error ellipse: s-maj=23.4km s-min=16.8km az=70.0.
BUI 23 10:18:44.1, 23.24N-122.25E, h39km, mb4.7, mb4.3, ML4.6, Ms4.2, Ms4.1.
TAP 23 10:18:45.9, 23.38N, 122.14E, h19km, ML5.0.
TAP Falt II J at Hungye, III J at Chengung, II J at Hualien, I J at Yuli, II J at Shilin, I J at Chiawan, I J at Lidau, II J at Nanau, II J at Hehuanshan, I J at Alishan, I J at Tachien, I J at Nioudou, I J at Dapu, II J at Mingjian, I J at Lanayu, I J at Gukung, I J at Taichung, I J at Chiayi, I J at Liyutan, I J at Dacheng, I J at Jungli (National Central University).

JMA 23 10:18:47.8, 0.9, 23.47N-122.17E, h75km, M4.6.
NEIC 23 10:18:47.6, 0.9, 23.41N-122.22E, h40km, mb3.8, mb4.2/1, Error ellipse: s-maj=9.8km s-min=9.2km az=171.0.
Recorded [3 TAP] in Hualien and Tai-lung; [2 TAP] in Hsin and Nan-tou; [1 TAP] in Changhua, Chia-i, Miaoli, Tai-chung, T'ao-yuan and Yun-lin Counties.

ISC 23 10:18:45.1, 0.2, 23.38N-122.18E, 0.1, h19km, n109, s1616/173, mb4.1/15, MS4.1/1, 12C-8D, Taiwan region

Main table of station data for the 23d 11h period, listing station names, coordinates, and various parameters.

2004 FEB

Main table of station data for the 2004 FEB period, listing station names, coordinates, and various parameters.

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IDC 23 11:01:04.8, 3.6, 53.99N-163.59W, mb3.7/4, mb1 3.8/5, mb1mx3.6/17, ML3.1/1, MS3.3/1, Ms1 3.3/1, ms1mx2.8/24, Error ellipse: s-maj=77.4km s-min=31.0km az=161.0.
NEIC 23 11:01:07.4, 53.54N-163.22W, h15km, ML2.2(AEIC), After AEIC.

ISC 23 11:01:06.2, 1.7, 53.5N, 0.1x163.19W, 0.10, h52km, 13km, n22, c078/25, mb3.8/3, MS3.2/1, Unimak Island region

Table of station data for the 23d 11h period, listing station names, coordinates, and various parameters.

IDC 23 11:02:30.2, 0.1, 0.165Sx174.63W, mb4.0/7, mb1 4.3/7, mb1mx4.3/10, MS3.8/4, Ms1 3.8/4, ms1mx3.7/13, Error ellipse: s-maj=53.0km s-min=21.2km az=135.0.
NEIC 23 11:02:33.8, 0.4, 16.53Sx174.72W, h10km, mb4.9/2, Error ellipse: s-maj=22.9km s-min=11.0km az=122.0.
HRVD 23 11:02:33.8, 0.9, 16.31Sx174.77W, h35km, 3km, MW4.9/36, Centroid moment Tensor Solution. P body waves: s1 0.11 Mantle waves: s36 c43; Half duration: 0 Moment tensor: Scale 10^16Nm; Mr-1.78s; Mb-0.28s; 29; Ms-2.06s; 21; Ma-0.36s; 29; Mw-0.64s; 26; Mv-1.39s; 17; Best double couple: Mo2.46x10^16 NP1.41x14, delta=7, lambda=90. NP2.41x14, delta=3, lambda=90. Principal axes: T 2.69, Plg18, Azm284; N-.45, Plg0, Azm14; P-2.24, Plg72. Azm105; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 23 11:02:32.4, 0.6, 16.5S, 0.1x174.8W, 0.2, h10km, n17, c0567/12, mb4.2/9, MS3.8/4, Tonga Islands

Main table of station data for the 23d 11h period, listing station names, coordinates, and various parameters.

MAN 23 11:04:56.7, 8.17N-123.59E, h2km, mb3.6, ML2.4, MS1.9, 1C-1D, Mindanao

Table of station data for the 23d 11h period, listing station names, coordinates, and various parameters.

JMA 23 11:12:33.8, 0.3, 32.80N-137.80E, h374km, 3km, M4.1.
MOS 23 11:12:33.8, 0.1, 0.32, 76N-137.60E, h350km, mb4.3/11, Error ellipse: s-maj=14.7km s-min=9.6km az=110.0.
BUI 23 11:12:33.0, 32.87N-137.67E, h345km, mb4.6, mb4.6.
IDC 23 11:12:34.0, 0.7, 32.75N-137.67E, h346km, 5km, mb3.6/16, mb1 3.8/19, mb1mx3.8/23, Error ellipse: s-maj=12.5km s-min=10.8km az=95.0.
NEIC 23 11:12:35.1, 0.6, 32.75N-137.61E, h350km, 6km, mb4.2/13, Error ellipse: s-maj=8.2km s-min=6.9km az=114.0.
ISC 23 11:12:34.9, 0.3, 32.82N-137.72E, 0.04, h362km, 2km, h347km, 3.9km, pP-P, n109, s1504/129, mb4.1/47, 5C-3D, Southeast of Honshu

Main table of station data for the 23d 11h period, listing station names, coordinates, and various parameters.

Table with columns: STATION, TIME, RES, and various parameters. Includes stations like JRY, JMN, MAJO, MAT, etc.

Table with columns: STATION, TIME, RES, and various parameters. Includes stations like ZRNC, WRA, WRA, KARARAY, etc.

Table with columns: STATION, TIME, RES, and various parameters. Includes stations like WRA, ASAR, ASAR, JNU, MKAR, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like Soyas, Kamakawa, Asahikawa, Churui, Furan, Yuzh-Sakhalins, Kayabe, Ohata, Eielsen Array, etc.

IDC 23 12:53:57.3-0.9, 16.16Sx174.80W, mb3.9/7, mb1 4.2/7, mb1mx4.2/10, MS3.5/1, Ms1 3.5/1, ms1mx3.3/19, Error ellipse: s-maj=49.6km s-min=20.7km az=135.0

NEIC 23 12:53:59.0, 6.16, 111Sx174.92W, h10km, mb4.6/2, Error ellipse: s-maj=33.7km s-min=16.5km az=123.0

ISC 23 12:53:58.0, 6.16, 05.0, 2x175.0W, 0.2, h10km, n20, o#96/13, mb4.0/9, MS3.4/1, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like Urewera, Warramunga Arr, ASAR, QSPA, NWA, LON, TNA, ILNR, PDAR, DAWY, MKAR, BVAR, PRU, MLR, GRA1, KHER, GERES.

IDC 23 13:08:49.0, 9.2, 12.79N, 144.45E, mb3.6/7, mb1 3.9/7, mb1mx3.9/14, MS4.2/11, Ms1 4.2/11, ms1mx4.0/19, Error ellipse: s-maj=39.3km s-min=20.7km az=102.0

NEIC 23 13:08:57.5-0.6, 12.68N, 144.57E, h55km, mb4.8/3, Error ellipse: s-maj=26.9km s-min=14.8km az=97.0

BUI 23 13:09:00.0, 12.38N, 144.72E, h72km, mb5.1, mb4.9, MS4.9, MS2.4

ISC 23 13:09:04.4, 2.0, 12.4N, 0.1-145.0E, 0.1, h128km, 383km, n29, i#303/23, mb4.0/17, South of Mariana Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like Kunigami, ASAJ, WHN, WRA, ENH, BJT, ASAR, BUI, BJI, GYA, GYA, GYA, XAN, HHC, BTO, KMI, CD2, HIA, LZH, XAN, ULN.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like Gaotai, Rata Peaks, Makanchi Array, MKAR, ILAR, BVAR, ZRNK, YKA, NEW, NVAR, ARCES, FINES, PDAR.

NEIC 23 13:22:07.9, 32.17Sx71.75W, h13km, ML2.5(GUC), After GUC

GUC 23 13:22:07.9, 0.7, 32.17Sx71.75W, h13km, 5km, MD3.7, ML2.5, 3C-3D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like PACH, ROCH, ROCH, JAHEL, JACH, CMCH, CMCH, LCH, PEL, RCDM, RCDM, TACH, FCH, FCH, CACH, SFDO.

NDI 23 13:26:09.7, 3.6, 33.13N, 78.81E, h10km, MD3.1, NNC 23 13:26:16.4, 12.0, 32.98N, 78.18E, h17km, 116km, Error ellipse: s-maj=81.3km s-min=66.7km az=170.0

ISC 23 13:26:11.2, 2.4, 33.06N, 0.0, 34.78E, 0.10, h6km, 16km, n13, i#32/19, mb3.5/2, 5C-3D, Kashmir-Xizang border region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like SDNR, SMLA, DLH, PONG, THN, DDI, NDI, KK31, MK31, BRVK, ZRNK, AB31, CHZK.

IDC 23 13:34:01.9, 1.1, 32.91N, 78.86E, mb3.7/8, mb1 3.9/9, mb1mx3.9/14, MS4.2/11, Ms1 4.2/11, ms1mx4.0/19, Error ellipse: s-maj=44.7km s-min=19.6km az=58.0

MOS 23 13:34:05.3, 1.4, 32.87N, 78.53E, h33km, mb4.0/1, Error ellipse: s-maj=38.4km s-min=15.3km az=95.0

NDI 23 13:34:05.9, 5.6, 33.22N, 78.72E, h46km, MD3.6, ML3.8, mb3.7(NEIC)

NEIC 23 13:34:08.6, 3.5, 33.01N, 78.87E, h46km, 28km, mb3.7/1, Error ellipse: s-maj=35.5km s-min=13.8km az=45.0

NNC 23 13:34:10.7, 5.0, 33.25N, 78.40E, h30km, 47km, Error ellipse: s-maj=27.7km s-min=22.6km az=138.0

ISC 23 13:34:03.7, 1.7, 33.00N, 0.0, 78.87E, 0.04, h18km, 15km, n42, i#32/54, mb3.7/11, 1C-5D, Kashmir-Xizang border region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like SDNR, SMLA, DLH, PONG, THN, DDI, PTH, NDI, AYAN, SONA, SONA, KUDL, KOLN, GKN, AJM, AJM, AJM.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like KKN, DMN, GUN, BHPL, BHPL, KK31, MK31, MKAR, KURK, BVAR, BRVK, ZRNK, ZRNK, AB31, CHZK, CHZK, ZAK, ULN, ULN, ULN, FINES, FINES, ARCES, GERES, WRA, ILAR, ASAR, YKA.

DJA 23 13:35:55.5, 1.0, 8.36S, 114.57E, h115km, 7km, MD4.6/2, ML3.9/2, 5C-1D, Error ellipse: s-maj=33.4km s-min=13.9km az=17.0, Bali region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like KELI, INGI, RATI, RADI, KEDI.

IDC 23 13:38:20.8, 2.1, 13.85N, 89.46W, mb3.7/5, mb1 4.0/6, mb1mx3.7/17, ML3.7/1, Error ellipse: s-maj=57.0km s-min=28.9km az=43.0

CASC 23 13:38:23.1, 1.8, 13.21N, 90.07W, h35km, 787km, MD4.0, ML4.3

CGC 23 13:38:23.1, 1.3, 24N, 90.17W, h24km, MD4.2, ML4.3, ISC 23 13:38:23.1, 1.0, 6.1, 10.0, 0.3, 90.09W, 0.03, h24km, n35, o#84/43, mb3.9/4, 4D, Near coast of Guatemala

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like CUSS, SLS, SNE, SNE, RTR, BOQS, SNET, SNET, PICS, RBDL, IXG, IXG, LFRS, LBU, LBR, LBR, LCBS, MTOZ, FUG, VSM, VSM, BLML, JAT, JAT, CAHU, MRL, CNCH, JTS, JTS, JCR, CGAJ, PRS1, LAJ, URS, URS, BUS, TXAR, NVAR, ULM, SCHO, YKA, WRA.

IDC 23 13:49:50.2, 3.3, 41.15N, 145.23E, mb3.6/5, mb1 3.7/6, mb1mx3.5/17, ML2.9/1, Error ellipse: s-maj=85.1km s-min=31.9km az=3.0

JMA 23 13:49:56.2, 1.7, 41.37N, 0.0, 144.8E, 0.1, h37km, 14km, ISC 23 13:49:56.2, 1.7, 41.37N, 0.0, 144.8E, 0.1, h37km, 14km, n12, o#59/19, mb3.5/3, Hokkaido region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like JEM, JEM, JAK, JAK, JCH, JCH, JOB.

Table with columns: NOA, CLL, GERES, MOX. Includes station names like Geres Array B and Moxa, and various technical parameters.

NEIC 23 15:29:47.0, 0.4, 16.05S, 174.23W, h165km, mb4.5/3, Error ellipse: s-maj=2.1km s-min=9.2km az=134.0

IDC 23 15:29:48.5, 5.0, 16.07S, 174.23W, h179km, 43km, mb3.8/7, mb1.4/1.7, mb1mx4.1/1.0, Error ellipse: s-maj=33.5km

ISC 23 15:29:42.1, 5.3, 16.05S, 0.1, 174.3W, 0.2, h131km, 47km, n16, c0846/17, mb41/10, Tonga Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Lists stations like Urewera, Warramunga Arr, ASAR, MBWA, etc.

CASC 23 15:32:29.2, 1.7, 13.14N, 90.04W, h18km, 6km, MD3.7, ML3.7, 3C-2D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Lists stations like Cuss, SBL, SNUE, etc.

BUI 23 15:38:40.7, 37.56N, 71.87E, h111km, mb5.0, mb5.0, NEIC 23 15:38:42.0, 1.1, 37.54N, 71.90E, h110km, 9km, mb5.0/90, Error ellipse: s-maj=6.8km s-min=3.6km az=196.0

HRVD 23 15:38:42.0, 0.3, 37.47N, 71.57E, h119km, 4km, MW5.1/43, Centroid moment Tensor Solution. LP body waves: s18, c22, Mantle waves: s43, c76. Half duration: Moment tensor: Scale 10^19Nm. M1: 4.3, 25; M2: 1.0, 30; M3: 2.5, 23; 27; M4: 3.6, 21; M5: 0.7, 30; M6: 2.3, 15; Best double couple: M4.96x10^16 NP1: 339; 825; 120; NP2: 230; 882; 113; Principal axes: T: 5.17, Plg48; Azm165; N: -4.42, Plg23; Azm47; P: 4.75, Plg33; Azm301; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

IDC 23 15:38:43.4, 4.2, 37.52N, 71.91E, h122km, 38km, mb4.5/18, mb1.4/2.0, mb1mx4.7/2.0, MS3.9/4, Ms1 4.0/4, ms1mx3.6/2.4 Error ellipse: s-maj=16.1km s-min=11.4km az=17.0

MOS 23 15:38:45.1, 0.8, 37.87N, 71.86E, h135km, mb5.2/32, Error ellipse: s-maj=7.6km s-min=4.7km az=115.5

NNC 23 15:38:46.5, 2.1, 37.92N, 71.81E, h163km, 23km, mpv5.4, Error ellipse: s-maj=26.8km s-min=18.7km az=66.0

ISC 23 15:38:39.0, 3.3, 37.45N, 0.02, 71.90E, 0.02, h107km, 33km, h110km, 7.7km; p-P, n410, c1807/453, mb5.0/148, 44C-20D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Lists stations like CEP, KSH, JMU, AAK, etc.

Table with columns: FRU, ULHL, DRP, THN, DLH, DLH, CHMS, USP, TKM2. Includes station names like Ulahol, Thein Dam, Dalhosie, Chumysh, etc.

PONG PONG Pong 6.42 147 eP P 15 40 15.0 +1.7

AAA Alma-Ata 6.98 32 ePN P 15 41 21.0 0.0

AAA comp=Z,600nm,0.8s smax

BHK Bhakra 7.08 147 eP P 15 40 25.8 +3.4

SDNR Sundarnagar 7.26 143 eP P 15 40 24.8 -0.1

SMLA Simla 7.66 144 i/P P 15 40 34.4 +4.1

KKR Kurukshetra 8.52 150 eP P 15 40 42.7 +0.9

DDI Dehra Dun 8.75 142 eP P 15 40 43.9 -1.1

RTI Rohtak 9.20 154 eP P 15 40 49.8 -1.2

JOSI Joshimath 9.36 135 eP P 15 40 52.5 -0.7

BHGR Bahadurgarh 9.70 153 eP P 15 40 56.9 -0.9

NDI New Delhi 9.81 151 eP P 15 40 56.0 -3.2

AYAN Aya Nagar 9.96 152 eP P 15 41 00.4 -0.8

KUDL Kundal 10.05 156 eP P 15 41 00.6 -1.8

SONA Sohna 10.15 153 eP P 15 41 02.5 -1.3

SONA comp=N,1jm,0.6s e 15 42 54.9

PTH Pithoragarh 10.49 136 eP P 15 41 07.9 -0.5

ABKT Ailbek 10.93 277 Pn P 15 41 10.0 -4.2

VAN Vannovskaya 10.94 277 eP P 15 41 09.7 -4.6

AJM Ajmer 11.18 167 eS S 15 43 07.5 -7.6

AJM comp=N,374nm,0.6s e 15 43 17.0

MK31 Makanchi Array 12.10 36 i/P P 15 41 28.8 -0.8

MKAR Makanchi Array 12.10 36 P P 15 41 29.1 -0.6

JHNI Jhansi 13.21 153 i/P S 15 41 37.0 -7.3

DANN Dangsing 13.46 129 eP P 15 41 44.7 -2.8

WMQ Urumqi 13.57 57 AP P 15 41 49.0 +0.2

WMQ comp=Z,71nm,0.8s LR LR 15 40 10.9

WMQ comp=N,2jm,8.4s LR LR 15 40 11.8

WMQ comp=E,2jm,13.0s LR LR 15 40 12.2

KOLN Koldanda 13.79 131 eP P 15 41 48.9 -2.9

KOLN comp=Z,668nm,0.6s eS S 15 44 11.4 -1.1

KURK Kurchatov 14.11 18 eP P 15 41 52.4 -3.2

KURK Kurchatov 14.11 18 Pn P 15 41 52.2 -3.5

GKN Kurchatov 14.26 128 eP P 15 41 54.5 -3.3

BHJ Bhuj 14.28 188 eP P 15 41 57.8 -0.3

BHJ comp=Z,498nm,1.8s eP P 15 42 07.7

AB31 Akbulak array 14.64 328 i/P P 15 41 59.1 -3.5

AB31 comp=Z,20nm,0.4s i/S S 15 44 27.8 -1.5

KKN Kurchatov 14.81 127 eP P 15 42 01.6 -3.3

KKN comp=Z,827nm,0.6s eS S 15 42 01.6 -3.3

DMN Daman 14.83 128 eS S 15 44 34.8 -1.2

DMN comp=Z,893nm,0.6s eS S 15 44 32.1 -3.0

BHPL Bhopal 14.94 160 eP P 15 42 04.5 -2.0

BHPL comp=Z,597nm,0.8s eP P 15 42 12.7

Table with columns: SVE, SVE, SVE, SVE. Includes station names like Kothagudem, Mutribah, etc.

HYB Hyderabad 20.80 162 i/P P 15 43 15.0 +0.7

HYB Hyderabad 20.80 162 eP P 15 43 15.0 +0.7

HYB Hyderabad 20.80 162 eP P 15 43 15.0 +0.7

ARU Arti 20.99 339 P P 15 43 15.4 -0.6

ARU Arti 20.99 339 P P 15 43 15.1 -0.7

ARU Arti 20.99 339 i/P P 15 43 15.1 -0.9

ARU Arti 20.99 339 eSS SS 15 47 36.0 -3.1

KGD Kothagudem 21.24 156 i/P P 15 43 20.1 +1.3

KGD KGD 21.24 156 eP P 15 43 24.9

KGD KGD 21.24 156 eS S 15 44 05.2

KGD KGD 21.24 156 eS S 15 47 08.8 +5.5

KGD KGD 21.24 156 eP P 15 47 20.8

KGD KGD 21.24 156 eP P 15 47 30.9

KGD KGD 21.24 156 eP P 15 47 39.8

KGD KGD 21.24 156 eP P 15 48 13.7

Ti2 Plekhanov 21.32 290 eP P 15 43 20.6 +1.2

Ti2 comp=Z,80nm,0.8, mb5.1, 21.39 124 i P 15 43 35.0 +1.5

AGT Agartala 21.39 124 i P 15 44 40.0

MIB Mutribah 21.79 257 eP P 15 43 24.1 +0.1

MIB comp=Z,125nm,0.6s, mb5.4, 21.93 76 i/P P 15 43 31.6

GTA Gaotai 21.93 76 i/P P 15 43 26.8 +1.4

GTA GTA 21.93 76 PP P 15 43 30.0 +3.8

GTA GTA 21.93 76 S S 15 47 15.5 -0.1

GTA GTA 21.93 76 ScS ScS 15 54 32.3 +1.1

GTA comp=Z,154nm,0.9s, mb5.3, 21.93 175 i/P P 15 43 25.6 +0.1

GTA comp=Z,235nm,4.2s LR LR 15 43 31.5

GTA comp=N,256nm,6.5s LR LR 15 43 31.5

GTA comp=E,183nm,8.0s LR LR 15 43 31.5

GOA Goa 21.93 175 i/P P 15 43 25.6 +0.1

ZEI Teey 22.01 293 i/P P 15 47 24.0 +6.9

ZEI comp=Z,200nm,2.0s, mb5.1, 22.03 254 eP P 15 43 26.6 +0.1

RDF Al-Radifah 22.03 254 eP P 15 43 31.5

RDF comp=Z,500nm,16.0s, 22.03 254 eP P 15 43 26.6 +0.1

VIS Vishakhapatnam 22.07 150 i/P P 15 43 28.3 +1.4

VIS comp=Z,96nm,0.7s, mb5.2, 22.10 172 eP P 15 43 28.5 +1.4

DHD Dharwar 22.10 172 eP P 15 43 53.1

DHD DHD 22.10 172 eP P 15 44 16.8

DHD DHD 22.10 172 eP P 15 47 19.8 +1.1

DHD DHD 22.10 172 eP P 15 47 34.1

RST Umm Al-Ruwaisa 22.19 256 eP P 15 43 28.0 0.0

RST comp=Z,82nm,0.7s, mb5.2, 22.50 243 P P 15 43 31.5 +0.4

HASS Waitai al Ahssa 22.50 243 P P 15 43 37.0 +3.7

PYA Pyatigorsk 22.75 296 eP P 15 48 24.0

PYA comp=E,800nm,14.0s MLR MLR 15 48 24.0

PYA comp=Z,800nm,14.0s MLR MLR 15 48 24.0

PYA comp=Z,800nm,14.0s MLR MLR 15 48 24.0

Table with columns for station code, name, frequency, and other technical details. Includes stations like VRSR, Voronezh, Chengdu, Gaziantep, Ha'il, Ulanbaatar, AFFS, BOYAT, Corning, KMI, Kunming, etc.

Table with columns for station code, name, frequency, and other technical details. Includes stations like KAF, Kangasniemi, KKB, QIZ, Dlongzhong, QIZ, Cervenia-Dubn, Warsaw, etc.

Table with columns for station code, name, frequency, and other technical details. Includes stations like WET, Wetzell, NOVY, Kostel, NORSAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include MORC Moravsky Berou, HENT Hendek, KHC Kasperske Hory, etc.

IDC 23 17:29:21.3; 11.0, 15.68S; 176.00W, h289km, 116km, mb3.5/6, mb1 3.8/6, mb1mx3.8/9, Error ellipse: s-maj=85.3km s-min=24.4km az=152.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include WRA Warramunga Arr, ASAR Alice Springs, NVAR Mina Array Bea, etc.

IDC 23 17:39:57.0; 6.45, 45.97N; 0.04; 15.47E; 0.04, n9, 0.044/14, 2C, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include CESS Cesta pri Krsk, GOLS Golise, LEGS Legarje, etc.

IDC 23 16:55:43.7; 6.5, 36.44N; 71.23E, h203km, 55km, mb3.4/8, mb1 3.5/10, mb1mx3.4/15, Error ellipse: s-maj=47.1km s-min=20.7km az=46.0

NEIC 23 16:55:47.2; 4.5, 36.60N; 71.22E, h230km, 38km, mb3.6/1, Error ellipse: s-maj=42.4km s-min=14.2km az=46.0

NIC 23 16:55:51.3; 4.0, 37.16N; 70.81E, h216km, 33km, mpv3.4, Error ellipse: s-maj=40.4km s-min=21.9km az=169.0

IDC 23 16:55:43.2; 1.0, 36.56N; 0.06; 71.1E; 0.1, h210km, 9km, n32, 0.90/38, mb3.5/8, 2C-2D, Afghanistan-Tajikistan border region

Large table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include THN Thin Dam, DLH Dalhousie, UML Almayashu, etc.

GUC 23 17:10:57.6; 6.0, 25.78S; 67.65W, h135km, ML4.6, Catamarca Province

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include CPCH Copiapo, TLL Tololo Astrono, CPNI Cerro Panan, etc.

Table with columns: CMCH, FCH, FCH, Farellones, 6.16 201, eS, S, 17 12 59.2 -0.7, 17 12 28.2 +0.8, 17 13 37.3 +0.2

MAN 23 17:11:28.4; 8.71N; 124.42E, h15km, mb4.7, ML3.5, MS3.5, ID, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include TBP Tagbilaran, BTUP Butuan, PAGR Pagadian, etc.

NEIC 23 17:22:53.3; 1.5, 51.61N; 16.07E, h5km, ML2.8(VIE), ML2.3(BRG), Error ellipse: s-maj=16.3km s-min=6.3km az=208.0

WAR 23 17:22:54.9; 5.1, 56N; 16.01E, ML2.8, Mining Induced PRU 23 17:22:54.9; 5.1, 53N; 16.02E

IDC 23 17:22:52.5; 0.8, 51.53N; 0.04; 16.02E; 0.04, n15, 0.192/34, 1C, Poland

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include KSP Ksiadz, UPUC Upike, DPC Dobreuska-Polom, etc.

IDC 23 17:23:29.3; 2.1, 20.65S; 125.84E, mb1.1E, mb1 4.0/3, mb1mx4.0/6, ML3.7/2, Error ellipse: s-maj=49.0km s-min=19.5km az=22.0

NEIC 23 17:23:30.0; 20.83S; 125.57E, h5km, mb3.6/1, ML3.8(AUST), After AUST.

AUST 23 17:23:30.4; 20.83S; 125.57E, h5km, ML3.8 ISC 23 17:23:25.2; 0.7, 20.89S; 0.06; 125.64E; 0.06, h5km, n24, 1540/19, mb3.6/1, Western Australia

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include FITZ Fitzroy Crossi, MBWA Marble Bar, KNA Kununurra, etc.

NEIC 23 17:23:42.1; 15.83N; 98.46W, h13km, MD3.9(MEX), After MEX. MEX 23 17:23:42.1; 15.83N; 98.46W, h13km, 30km, MD3.8 ISC 23 17:23:37.2; 2.8, 15.7N; 0.1; 98.56W; 0.05, h12km, 18km, n7, 0.096/12, 1C, Off coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include PNIG Pinotepa, ACX Acapulco, VHO Vista Hermosa, etc.

CSEM 23 17:31:18.9; 47.35N; 6.29E, h2km, ML5.3 BUJ 23 17:31:18.2; 47.97N; 5.43E, h23km, mb4.6, mb4.5, Ms4.8, Ms24.5

MOS 23 17:31:20.8; 0.9, 47.40N; 6.22E, h33km, mb4.9/8, Error ellipse: s-maj=6.7km s-min=3.9km az=62.6

IDC 23 17:31:20.6; 3.4, 47.25N; 6.22E, h12km, mb4.3/8, mb1 4.2/14, mb1mx4.0/22, ML4.2/7, Error ellipse: s-maj=22.2km s-min=15.5km az=1.0

BNS 23 17:31:20.0; 0.7, 47.22N; 6.41E, h10km, ML5.0 NEIC 23 17:31:21.1; 47.27N; 6.27E, h17km, mb4.4, ML5.5(LDG), ML5.4(CLL), ML5.3(ZGRF), ML5.1(STR), ML5.0(LEDWB), ML4.8(ZUR), After LDG.

NEIC Slight damage and power and telephone outages occurred in the Besancon area. Felt in many parts of eastern France, southwestern Germany and western Switzerland.

ZUR 23 17:31:21.1; 47.28N; 6.28E, h16km, ML4.8/6 ZUR_RM 23 17:31:21.4; 47.27N; 6.27E, h12km, Mw4.5/29, Moment Tensor Solution. s29 Moment tensor: Scale 10^15Nm; M2.84; Mw=4.51; Mw1.66; Mw=3.70; Mw=0.57; Mw2.69; Best double couple: Mw0.07x10^15 NP1=296.874, lambda119. NP2=53.832, lambda31. Principal axes: P: 6.055, Plg53, Azm240; N: 0.26, Plg27; Azm108; P: 6.081, Plg24, Azm4; BGR 23 17:31:21.1; 47.35N; 6.27E, h10km, ML5.3/10 STR 23 17:31:21.2; 0.5, 47.30N; 6.28E, h10km, Mw1.5, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 23 17:31:21.1; 0.1, 47.27N; 6.27E, h17km, Md4.7/37, ML5.4/1, ms3.9/4, Error ellipse: s-maj=1.2km s-min=0.9km az=133.0

IDC 23 17:31:16.5; 0.2, 47.33N; 0.008; 6.07E; 0.01, h1km, 1km, n471, 0.193/781, mb4.5/25, MS4.3, 33C-98D, France

Large table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include BRANT Les Verrieres, LOMF Lomont, HAU Haudompre, etc.

KIZ		eP	17 31 45.3	LBG	Plons	2.28	96	eSg	Pn	17 32 30.5 -1.5	TOD	Tromm	2.91	38	ePn	Pn	17 32 03.3 -1.6	
KIZ		l/P	17 31 47.7	PLONS	Plons	2.28	96	l/P	Pn	17 31 56.0 +0.2	TOD						17 32 15.3 +0.6	
KIZ		eS	17 32 02.0 -0.6		557nm,0.8s						TOD						17 32 52.2 -1.3	
KIZ	Kirchzarten	1.40	63	eS	Bardonecchia	2.32	169	ePn	Pn	17 31 57.7 +1.3	TOD	Tromm	2.91	38	eSg	Sg	17 32 52.2 -1.3	
KIZ		l/P	17 31 42.6 +0.9	BNI	Bardonecchia	2.32	169	ePn	Pn	17 32 03.1 +0.2	TOD	Tromm	2.91	38	eP	Sg	17 32 03.3 -1.6	
KIZ		l/P	17 31 45.9 +3.2	BNI	Bardonecchia	2.32	169	eSg	Pn	17 31 57.7 +1.2	TOD						17 32 52.2 -1.3	
KIZ	Kirchzarten	1.40	63	eS	Bardonecchia	2.32	169	ePn	Pn	17 31 57.7 +1.2	TOD	Tromm	2.91	38	eP	Pg	17 32 03.3 -1.6	
KIZ		l/P	17 31 42.6 -0.6	BNI	Bardonecchia	2.32	169	ePn	Pn	17 32 32.7	TOD						17 32 15.3 +0.6	
KIZ		eS	17 32 02.0 +0.6	KAMOR	Kamor	2.33	90	l/P	Pn	17 31 56.7 +0.1	TOD						17 32 52.2 -1.3	
KIZ	Sulz-Cheisache	1.41	81	l/P	SR19nm,1.0s	2.33	90	ePn	Pn	17 31 56.7 +0.2	TOD	Prazzo	2.92	165	P	Pn	17 32 06.4 +1.4	
SULZ	Sulz-Cheisache	1.41	81	l/P	KAMOR	2.33	90	ePn	Pn	17 31 56.7 +0.2	DOI	San Damiano	2.95	163	ePn	Pn	17 32 06.3 +0.9	
FELD	Feldberg	1.42	67	ePn	KAMOR	2.33	90	ePn	Pg	17 32 02.6 -0.4	FUORI	Opentras	2.96	102	l/P	Pn	17 32 07.0 +1.4	
FELD	Feldberg	1.42	67	ePn	KAMOR	2.33	90	ePn	Pg	17 32 02.6 -0.4	BAIF	Baives	2.99	336	ePn	Pg	17 32 09.3 +3.3	
FELD		eP	17 31 43.1	KAMOR	SNR=51						BAIF	Baives	2.99	336	ePn	Pg	17 32 18.0 +1.7	
FELD		eP	17 31 43.1	KAMOR	SNR=53						BAIF	Baives	2.99	336	ePn	Pg	17 32 41.3 -1.8	
FELD		eS	17 32 03.2 +1.2	KAMOR	SNR=4.7						BAIF	Baives	2.99	336	ePn	Pg	17 32 58.3 +2.1	
LKBD	Leukerbad	1.43	131	l/P	HYF	2.33	270	ePn	Pn	17 32 00.0 +3.4	BGG	Burgeitz	3.00	16	ePn	Pn	17 32 06.6 +0.5	
LKBD	Leukerbad	1.43	131	l/P	HYF	2.33	270	ePn	Pn	17 32 00.0 +3.4	BGG	Burgeitz	3.00	16	ePn	Pn	17 32 06.6 +0.5	
LOR	Lormes	1.50	268	ePn	HYF	2.33	270	ePn	Pn	17 32 26.0 +0.3	BGG	Burgeitz	3.00	16	ePn	Pn	17 32 39.3 +5.1	
LOR		eP	17 31 47.9 +3.2	WLF	Reno Superiore	2.33	159	P	Pn	17 31 58.3 +1.7	BGG	Burgeitz	3.00	16	ePn	Pn	17 32 42.9 -0.2	
LOR		eP	17 31 52.0 +5.5	WLF	Waferdange	2.33	1	ePn	Pn	17 31 58.9 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 04.8 -2.1	
LOR		eS	17 32 07.2 +1.9	WLF	Waferdange	2.33	1	ePn	Pn	17 32 05.2 +2.1	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
LOR		eSg	17 32 12.0 +5.4	WLF	Waferdange	2.33	1	ePn	Pn	17 32 05.2 +2.2	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 54.7 -3.4	
LOR		eR		WLF	Waferdange	2.33	1	ePn	Pn	17 31 59.0 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
LOR	Lormes	1.50	268	ePn	WLF	Waferdange	2.33	1	ePn	Pn	17 31 59.0 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9
LOR		e	17 32 07.2	WLF	Waferdange	2.33	1	ePn	Pn	17 31 59.0 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
APL	Alpnach	1.54	104	ePn	WLF	Waferdange	2.33	1	ePn	Pn	17 31 59.0 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9
APL	Alpnach	1.54	104	l/P	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9
HASLU	Hasliberg	1.54	111	l/P	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9
DIX	Grand Dixence	1.56	143	l/P	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9
DIX	Grand Dixence	1.56	143	l/P	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9
DIX	Signal de Mont	1.67	246	ePn	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9
SMF	Signal de Mont	1.67	246	ePn	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP	17 31 46.9 +1.3	BGF	Bois d'Agland	2.34	252	ePn	Pn	17 32 05.5 +2.3	HDH	Heidenheim	3.05	64	ePn	Pn	17 32 16.6 -0.9	
SMF		eP																

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ELAR Eielson Array, HIA Hailar, WMOK Wichita Mouna, etc.

GII 23 17:41:57.2,0.6,27.23N,33.48E,h6km,30km,mb4.1/4, ML3.7/9,MW3.6/9

SNSN 23 17:42:06.7,27.82N,34.41E,h13km,ML2.9

ISC 23 17:41:53.8,1.6,26.92N,0.07-34.2E,0.2,h10km,n20, s-min=17.2,Red Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AYUS 'Ayunah, ADAS Al Bad', HAQS Haql, etc.

INMG 23 17:48:38.5,1.1,36.52N,7.78W,h19km,6km,ML1.8,Error ellipse: s-maj=9.3km s-min=3.8km az=16.0

MDD 23 17:48:40.5,1.8,36.57N,7.81W,h40km,30km,mbLg1.6/5, Error ellipse: s-maj=16.3km s-min=9.2km az=26.0

NEIC 23 17:48:42.4,36.71N,7.47W,h40km,MM1.5(MDD),After MDD

ISC 23 17:48:40.1,1.4,36.63N,0.08x7.71W,0.06,h40km,n14, s-min=13.2,Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PALC Alcouthim, EGRO El Granado, PTEO Sa Teotonio, etc.

BUI 23 18:12:47.8,35.30S,77.88E,h7km,mb5.3,mb4.8

ISC 23 18:12:49.3,2.1,35.22S,78.36E,mb4.7/4,mb1.4/9/4, mb1mx4.7/6, Error ellipse: s-maj=98.6km s-min=29.7km az=22.0

NEIC 23 18:12:50.2,0.5,35.50S,78.30E,h10km,mb4.9/5, Error ellipse: s-maj=16.9km s-min=14.3km az=66.0

HRVD 23 18:12:50.2,0.8,35.63S,78.41E,h12km,MW5.2/4, Centroid moment Tensor Solution; LP body waves: s1,c16;Mantle waves: s24,c32; Halp duration: 1s0

Moment tensor: Scale 1016Nm; Mr=4.33t5.1; Mw=0.77t.44; Mw5.11t.36; Mw6.30t.175; Mw8.00t.37; Mw1.09t.125; Best double couple: Mw7.3x1016 NP1; e=340, delta=146, lambda=146; NP2, alpha=222, beta=9, gamma=55; Principal axes: T 5.45, P1g17, Azm287; N 3.71, P1g32, Azm28; P -9.15, P1g53, Azm174; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 23 18:12:48.5,0.6,35.55S,0.1x78.3E,0.2,h10km, (h20km,2.5km,pp-P),n31,0.051/25,mb4.9/19,Mid-Indian Ridge

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ENH Xian, XAN Xian, LZH Lanzhou, etc.

WMQ Urumqi, MKAR Makanchi Array, ULN Ulanbaatar

CHKZ Chkalovo, HIA Hailar

MLR Muntele Rosu, FRB Frobius Bay

SCHO Schefferville, DLBC Dease Lake

YKA Yellowknife Ar, YKA Yellowknife Ar

ISC 23 18:54:49.6,2.2,6.24S,-129.23E,mb3.5/1,mb1.3/3/3, mb1mx3.3/7,ML2.7/2, Error ellipses: s-maj=156.0km s-min=31.0km az=68.0, Banda Sea

WRA Warramunga Arr, WRA Warramunga Arr

ASAR Alice Springs, MKAR Makanchi Array

ISC 23 19:00:51.5,3.7,20.43S,175.94W,mb3.4/2,mb1.3/6/2, mb1mx3.5/9, Error ellipses: s-maj=222.0km s-min=52.2km az=153.0, Tonga Islands

ASAR Alice Springs, WRA Warramunga Arr, GERES GERES Array B

ISC 23 19:48:44.9,1.6,40.92N,15.10E,mb3.4/4,mb1.3/8/8, mb1mx3.7/19,ML3.7/4, Error ellipse: s-maj=24.3km s-min=16.9km az=70.0

NEIC 23 19:48:45.2,40.70N,15.43E,h9km,ML3.6(ROM),After ROM

ROM 23 19:48:45.1,0.2,40.70N,15.43E,h9km,ML3.6,MD3.5/7, ML3.6, Error ellipse: s-maj=1.3km s-min=1.0km az=90.0

ISC 23 19:48:44.5,0.2,40.70N,15.53E,0.02,h9km,n104, s-min=19.2,23.0,23.8-9D, Southern Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MRLC Muro Lucano, MRLC Muro Lucano, SGO Sicignano, etc.

ISC 23 20:00:36.5,0.8,3.94N,-125.37E,mb4.5/7,mb1.4/6/7, mb1mx4.4/14, Error ellipse: s-maj=48.7km s-min=11.9km az=74.0

BUI 23 20:00:38.1,4.41N,126.29E,h21km,mb4.3

NEIC 23 20:00:41.0,0.5,3.87N,-125.52E,h30km,mb4.6/8, Error ellipse: s-maj=29.6km s-min=9.6km az=75.0

ISC 23 20:00:41.1,1.4,3.84N,0.07,-125.5E,0.1,h48km,14km, n27, s1917/27,mb4.6/18,1C-2D, Thaise Islands

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TIR Tirane, VAE Valguarnera, FSSB Fossobrone, etc.

ISC 23 20:00:36.5,0.8,3.94N,-125.37E,mb4.5/7,mb1.4/6/7, mb1mx4.4/14, Error ellipse: s-maj=48.7km s-min=11.9km az=74.0

BUI 23 20:00:38.1,4.41N,126.29E,h21km,mb4.3

NEIC 23 20:00:41.0,0.5,3.87N,-125.52E,h30km,mb4.6/8, Error ellipse: s-maj=29.6km s-min=9.6km az=75.0

ISC 23 20:00:41.1,1.4,3.84N,0.07,-125.5E,0.1,h48km,14km, n27, s1917/27,mb4.6/18,1C-2D, Thaise Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GSPH Grand Santos, KCP Kidalapan, ZMPH Zamboanga City, etc.

ISC 23 19:49:00.3,1.0,6.39S,149.25E,mb4.0/4,mb1.4/6/5, mb1mx4.5/8,ML5.1/1, Error ellipse: s-maj=54.1km s-min=24.6km az=124.0

NEIC 23 19:49:06.8,0.9,6.39S,149.16E,h45km,9km,mb4.7/4, Error ellipse: s-maj=18.4km s-min=7.8km az=139.0

ISC 23 19:49:05.4,1.1,6.45S,0.1,-149.1E,0.1,h45km,11km,n15, s-min=16.0,mb4.2/7,2D, New Britain region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WAU Wau, PMB Port Moresby, KAKA Kakaoua, etc.

ISC 23 20:00:36.5,0.8,3.94N,-125.37E,mb4.5/7,mb1.4/6/7, mb1mx4.4/14, Error ellipse: s-maj=48.7km s-min=11.9km az=74.0

BUI 23 20:00:38.1,4.41N,126.29E,h21km,mb4.3

NEIC 23 20:00:41.0,0.5,3.87N,-125.52E,h30km,mb4.6/8, Error ellipse: s-maj=29.6km s-min=9.6km az=75.0

ISC 23 20:00:41.1,1.4,3.84N,0.07,-125.5E,0.1,h48km,14km, n27, s1917/27,mb4.6/18,1C-2D, Thaise Islands

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FNBB, WAC, FALA, FCC, ULM.

NEIC 23 22:00:11.7,0.8, 0.83S, 100.45E, h103km, Error ellipse: s-maj=19.7km s-min=14.5km az=63.0

NEIC Felt [III] at Padangpanjanj. IDC 23 22:00:11.4,0.8, 0.17S, 101.02E, mb3.9/6, mb1 4.2/6, mb1mx4.0/11, MS3.8/2, Mst 3.8/2, ms1mx3.3/15, Error ellipse: s-maj=58.9km s-min=20.6km az=48.0

DJA 23 22:00:51.6, 0.22N, 98.76E, h33km, MB4.0, Error ellipse: s-maj=20.0km s-min=0.0km az=0.0

ISC 23 22:00:11.0, 0.8, 0.83S, 101.100.4E, 0.1, h103km, n21, 0.85R/19, mb4.2/10, MS3.8/2, 2C-2D, Southern Sumatara

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PPI, GSI, PSI, KGM, KMG, IPM, GUN, KKN, GKN, KOLN, WRA, ASAR, JNU, MKAR, MLR, FINES, ARCES, GERES, BDBF, CPUP.

NNC 23 22:08:03.6: 1.7, 40.68N, 75.60E, h12km, 4km, mpv2.8, Error ellipse: s-maj=19.4km s-min=10.6km az=172.0

KNET 23 22:08:20.5: 0.8, 41.67N, 74.82E, h14km, 3km, ml2.2, Error ellipse: s-maj=4.5km s-min=2.2km az=168.0

ISC 23 22:08:20.4: 1.2, 41.56N, 0.06, 74.83E, 0.05, h14km, n12, 0.85R/22, 13C-9D, Kyrgyzstan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KZA, KCH, UCH, AML, AAK, ULHL, ULHL, EKS2, CHMS, TKM2, USP, KK31, KK31, MK31.

IDC 23 22:12:19.2: 2.2, 40.57N, 70.42E, mb3.8/2, mb1 3.7/4, mb1mx3.5/15, ML3.3/0.2, Error ellipse: s-maj=27.3km s-min=25.3km az=160.0

NNC 23 22:22:13.0: 7.4, 40.59N, 69.94E, mpv3.5, Error ellipse: s-maj=80.6km s-min=14.0km az=167.0

ISC 23 22:22:19.1: 1.5, 41.2N, 0.1, 69.45E, 0.10, h103km, n16, 0.85R/18, mb3.7/2, 4C-0D, Kyrgyzstan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KK31, AML, EKS2, UCH, AAK, USP, CHMS, KBK, TKM2, AB31, AB31.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MK31, MKAR, MKAR, KURK, BVAR, BVAR, BVAR, FINES, YKA.

NEIC 23 22:22:38.4, 34.37S, 70.41W, h103km, MD3.7(GUC), After GUC

GUC 23 22:22:38.4: 0.6, 34.37S, 70.41W, h103km, 2km, MD3.7, ML3.6, 7C-7D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CICH, CACH, CHCH, LMEI, SFDO, PCH, TACH, TACH, FSR, LNV, RCDM, CLCH, DSCH, FCH, LCH, TALC, ROCH, IHA, JACH, JACH.

IDC 23 22:33:49.1: 2.9, 16.83S, 174.56W, mb3.9/6, mb1 4.2/6, mb1mx4.2/9, Error ellipse: s-maj=167.0km s-min=24.1km az=149.0

ISC 23 22:33:52.2: 2.7, 16.9S, 1.0, 174.62W, h33km, n7, 0.85R/6, mb3.9/6, Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, ASAR, NVAR, ILAR, PDAR, YKA, GERES.

GUC 23 22:39:28.0: 2.6, 32.72S, 71.85W, h20km, 19km, MD3.7, ML2.5, 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 PACH, LCH, PTCH, JACH, PEL, TACH, TACH, YKA, LMEI, LMEI, CICH, SFDO, SFDO.

IDC 23 22:50:46.3: 9.4, 21.80S, 67.03W, h20km, 65km, mb3.0/1, mb1 3.2/3, mb1mx3.1/11, Error ellipse: s-maj=106.0km s-min=28.7km az=27.0, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LPAZ, BDBF, YKA.

GUC 23 22:51:03.2: 0.6, 33.19S, 70.24W, h8km, 1km, MD3.6, ML2.4, 5C-7D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FCH, CLCH, CLCH, DSCH, TRF.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PEL, PCH, RCDM, JACH, LMEL, LMEL, TACH, CHCH, CACH, CACH, CICH, LCCB, LCCB, PACH, LNV, SFDO, TLL, TLL, TLL.

IDC 23 23:48:47.5: 2.4, 7.03S, 130.95E, mb3.4/1, mb1 3.7/3, mb1mx3.6/7, ML3.2/2, MS4.4/1, Ms1 4.4/1, ms1mx3.5/7, Error ellipse: s-maj=135.0km s-min=32.4km az=71.0, Tanimbar Islands region

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

IDC 23 23:56:30.9: 1.4, 5.07N, 143.38W, mb4.2/8, mb1 4.3/14, mb1mx4.2/21, ML3.9/6, MS3.5/5, Ms1 3.5/5, ms1mx3.2/27, Error ellipse: s-maj=28.3km s-min=17.1km az=46.0

PGC 23 23:56:32.4: 56.94N, 143.14W, h103km, ML4.4/9, mb1 3.9/5(NEIC), ML4.1/14(AEIC), ML4.1/1(NEIC), Gulf of Alaska

NEIC 23 23:56:35.8: 1.1, 5.7, 11N, 143.15W, h30km, 9km, mb3.9/5, ML4.3(PMR), ML4.1(AEIC), Error ellipse: s-maj=4.1km s-min=2.6km az=206.0

ISC 23 23:56:30.0: 1.9, 57.03N, 0.04, 143.15W, 0.05, h4km, 14km, n117, 0.85R/136, mb4.1/13, 1D, Gulf of Alaska

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MID, MID, YKH, CHX, PNL, PNL, YAH, RAG, CRQM, TGL, EYAK, EYAK, BHM, BHM, BALM, CTGM, SIT, SIT, DIV, GLI, JPK, GLB, KLU, BESE, BESE, MPA, EYAK, CNPM, SLKM, KDC, KDC, KDK, KDK, SCM, RC01, RC01, PMS, PMS, FIB, FIB, PMR, PMR, GHO, WHY, WHY, WHY, PWA, AUL, ILIM, ILW, PAX, PAX, BAC3, KAPH, BKG, MCNL, CUT, NADEN, NDB, NDB, MGLS, DOT, DOT, VIB, VIB, VIB, DLBC, DLBC, DLBC, DLBC, DAWY, DAWY, DAWY, MCK, MCK, TRF.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TAW, TWY, YOJ, SCZT, LAY, WDG, WNG, PNHG, etc.

MEX 201:16:45.3.0.8, 15.65N:96.55W, h40km, MD3.7, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VHO, OXK, CMIG, ISM.

BUI 201:19:04.0, 25.30S:179.60E, h508km, mB4.8, mb4.1
IDC 201:19:04.8, 1.3, 25.21S:179.53E, h492km, 12km, mb3.8/5,
mb1.4, 1.7, mb1mx4.1/9, Error ellipse: s-maj=22.7km

NEIC 201:19:06.3, 1.3, 25.30S:179.60E, h509km, 15km,
mb4.5/21, Error ellipse: s-maj=9.5km s-min=7.3km
az=167.0

ISC 201:19:04.5-1.2, 25.27S:0.06:179.59E:0.06,
h497km, 15km, n91, c082/73, mb4.5/33, 1C-3D, South of
Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HBZ, PUZ, URZ, NOZ, OZO, RAR, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PMOR, VAH, STKA, PMG, ASAR, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like URZ, WB2, WRA, WRA, etc.

24d 2h

MAN 24 01:40:53.2, 13.48N, 120.10E, h29km, mb4.7, ML3.5, MS3.4
ISC 24 01:40:51.5-1.0, 13.48N, 0.04-120.07E, 0.08, h10km, n12, c0102/17, 1D, Mindoro

NIED 24 01:45:00.25, 10N, 124.70E, h5km, Mw3.5 Best double couple: M1.8x10^14 NP1:q,172, s82, lambda-45, NP2:q,270, s45, lambda-168

JMA 24 01:45:50.3-0.1, 25.11N, 124.71E, h2km, 2km, M3.5
ISC 24 01:45:49.9-1.7, 25.12N, 0.09-124.69E, 0.04, h2km, n6, c0528/12, Northeast of Taiwan

NEIC 24 01:47:03.5, 36.74S, 71.75W, h93km, After GUC.
GUC 24 01:47:03.5-1.0, 36.74S, 71.75W, h93km, 7km, ML4.5
ISC 24 01:47:02.4-0.5, 36.73S, 0.04-71.8W, 0.1, h102km, 7km, n26, c0933/39, 9C-2D, Central Chile

NEIC 24 01:47:18.5, 44.39N, 10.86E, h28km, MD2.4(ROM), ML2.5(LDG), ML2.2(GEN), After GEN.
LDG 24 01:47:18.5-0.1, 44.43N, 10.95E, h10km, M2.5/17, Error ellipse: s-maj=2.7km s-min=1.6km az=95.0

ROM 24 01:47:20.5-0.2, 44.38N, 10.73E, h12km, 3km, MD2.4/5, ML1.7/7, 6C-3D, Error ellipse: s-maj=2.3km s-min=1.6km az=0.0, Northern Italy

2004 FEB

VMG Vicchio 0.72 125 ePg Pg 01 47 36.3 +1.3
VMG Poggio Sodo 0.87 125 eSg Sg 01 47 45.0 +0.3
PGD Poggio Sodo 0.87 125 eSg Sg 01 47 37.0 -0.3

SOTA SOTA 2.87 71 iPN/Pn Pn 01 48 05.8 -1.1
SOTA SOTA 01 48 02.9 -0.4
WTTA Wattenberg 2.96 121 iPN/Pn Pn 01 48 07.2 -1.0

NEIC 24 01:50:36.1, 38.24N, 24.07E, h22km, ML2.8(ATH), After ATH.
ATH 24 01:50:36.1, 38.24N, 24.06E, h24km, 4km, MD3.1/5, ML2.8
THE 24 01:50:39.7, 38.42N, 24.17E, h12km, ML2.7
ISC 24 01:50:36.8-0.8, 38.30N, 0.02-23.95E, 0.06, h6km, 6km, n15, c1512/24, 1C, Greece

PTL Penteli 0.26 195 iPN/Pb Pp 01 50 44.6 -0.9
ATH Athens Observa 0.27 209 ePB/Pb Pp 01 50 44.5 -0.9
ATH Athens 01 50 51.0 -0.2
AOS Alonnissos 0.88 357 eSg Sg 01 50 54.0 -0.3

ISC 24 01:53:15.9-1.6, 56.15S, 0.4-2.7W, h100km, n12, c1529/7, mb4.3/3, 2C-2D, South Sandwich Islands region
Code Station Name Delta AZZ Phase ID Time Res

NEIC 24 01:54:31.0-2.7, 12.73N, 144.06E, h7km, 17km, Error ellipse: s-maj=36.1km s-min=13.7km az=111.0
ISC 24 01:54:30.0-1.0, 12.76N, 143.95E, mb3.6/6, mb1 3/8, mb1mx3.7/13, Error ellipse: s-maj=42.6km s-min=22.7km az=100.0

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BVAR Borovoye Array 69.98 322 P P 02 05 43.4 -0.4
NVAR Mina Array Bea 88.20 51 P P 02 07 23.1 +0.4
DAU Daniels Canyon 92.84 48 eP P 02 07 43.9 -0.4

ASAJ Asahikawa 31.61 357 LR LR 02 16 49.3
WB2 Warramunga Arr 33.86 198 eP P 02 04 02.1 -0.4
WRA Warramunga Arr 33.86 198 P P 02 04 02.1 -0.4

SNSN 24 02:11:29.7, 31.65N, 35.43E, M3.3
GII 24 02:11:32.4-0.1, 31.72N, 35.49E, h17km, 1km, ML3.5/7, Mw3.1/4
NCCS 24 02:11:34.2, 31.84N, 35.62E, h10km, 2km
GRAT 24 02:11:34.4, 28.0, 31.81N, 34.86E, h15km, 999km, MD3.6
DULLS 24 02:11:36.2, 0.3, 31.95N, 35.70E, h15km, ML3.9

DRGI Dragot 0.15 231 Op Pn 02 11 37.1 -0.9
MKRU Makuriv 0.17 146 Pn Pn 02 11 37.6 -0.6
KJNF Kafrein 0.21 36 Pn Pn 02 11 37.6 -1.3

QASN Qassiuun 1.94 19 iPN/Pn Pn 02 12 25.2 -2.6
QASN QASN 01 52 07.4 +3.1
VNA3 Neumayer Olymp 16.89 161 iPN/Pn Pn 01 57 06.8 -0.0

MOS 24 02:14:30.8, 1.6, 4.25S, 28.30E, h33km, mb5.2/4, Error ellipse: s-maj=61.8km s-min=14.7km az=90.7
ISC 24 02:14:32.4, 1.9, 3.43S, 29.75E, mb4.4/13, mb1 4.6/14, mb1mx4.5/19, ML4.8/1, Error ellipse: s-maj=44.7km s-min=24.7km az=3.0

ISC 24 02:14:34.5, 2.2, 3.49S, 0.04, 29.43E, 0.07, h2gkm, 15km, n107, c1819/109, mb4.7/54, MS4.2/1, 2C-2D, Lake Tanganyika region

Table with columns: Code, Station Name, Δ°, AZ°, Phase, ID, Time Res, ISC h m s, ISC Res. Lists various seismic stations and their recorded data.

Table with columns: WMO, comp, N, 101nm, 24.2s, MS4.2, LR, LR. Includes station codes like ZAK, ULN, GSPA, CN2, ILAR, PDAR, PV10, NVAR, etc.

Table with columns: TZK, Tazeka, 1.18 188, eP, Pb, 02 28 04.5, -4.0. Lists stations like TAF, EMAL, EMAL, etc. with their respective data.

MDD 24 02:27:46.6, 0.4, 35.16N, 3.98W, mb6.2/36, Error ellipse: s-maj=4.4km s-min=3.0km az=178.0, PRXIMO V MELLILLA III ALGECIRAS DE LA TORRE III ESTEPONA III MONTROIG ALACON III ADIFA III BOUTAL III DE MAR III ALICANTE II CAR II HUELVA RINCÓN DE LA VICTORIA II SAN PEDRO DE NITARA ARENAS DEL REY II TORREMOLINOS DENA EL EJIDO II VILLANUEVA DE LOS INFANTES II GRANADA MADRID CHIMENEA

MDD EMS: VIII ZOUREN KAMARA. NEIC 24 02:27:46.2, 35.14N, 4.00W, mb6.2/136, ME6.9, MS6.4/96, MW6.4 Broadband fault plane solution: P waves. NP1: 0°±15°, δ87°±, λ-5°. NP2: 0°±106°, δ85°±, λ-168°. Principal axes: T P1g5°, Azm240°, N P1g0°, Azm0°; P P1g12°, Azm331°; Moment Tensor Solution. s66 Moment tensor: Scale 10^18 Nm; Mrr-0.40; Mtt-2.96; Mss-3.37; Mtr-0.34; Mtr-3.57; Mtr-0.34; Best double couple: M4.8x10^18 NP1: 0°±21°, δ86°±, λ-1°. NP2: 0°±111°, δ89°±, λ-176°. Principal axes: T 4.98, P1g3°, Azm246°; N-39, P1g6°, Azm121°; P-4.58, P1g4°, Azm336°; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism. After MDD.

NEIC At least 628 people killed, 926 injured, 2,539 homes destroyed and more than 15,000 people homeless in the Al Hoceima-Imzourene-Beni Abdallah area, Morocco. Maximum intensity IX in the Imzourene-Ait Kamra area. Ground cracks and landslides were observed between Ajdir and Beni Abdallah and maximum horizontal acceleration of 0.24g was recorded near Imzourene. Felt from Tetouan to Nador and as far south as Fes. Felt [V] at Mellilla and [III] in many parts of southern Spain from Algeiras to Roquetas de Mar. Felt [II] at Cordoba, Granada, Huelva, Jaen and Madrid. Also felt in Gibraltar. Several aftershocks killed at least three people and destroyed previously weakened buildings. This earthquake occurred near the eastern end of the Rif mountain belt, which is part of the diffuse boundary between the African and Eurasian plates. The moment tensors and pattern of surface cracks indicate left-lateral strike-slip faulting on a buried NE-SW trending fault. This quake occurred near the epicenter of the magnitude 6.0 Al Hoceima earthquake of May 26, 1994, that injured one person and caused significant damage to adobe buildings. Special reports for this earthquake are available on the website http://www.emsc-csem.org

MOS 24 02:27:46.2, 1.0, 35.26N, 3.92W, h10km, mb6.3/71, MS6.2/41 Error ellipse: s-maj=6.0km s-min=2.8km az=72.0 HRVD 24 02:27:46.2, 0.1, 35.29N, 3.84W, h12km, MW6.3/80, Centroid moment tensor solution. LR body waves: s20, c202; Half duration: 3s5 Moment tensor: Scale 10^18 Nm; Mrr-1.25; 0.3; Mtr-1.72; 0.5; Mss-3.02; 0.4; Mtr-0.35; 0.9; Mtr-2.58; 0.3; Mtr-1.62; 1.0; Best double couple: M3.93x10^18 NP1: 0°±113°, δ61°±, λ-170°. NP2: 0°±18°, δ81°±, λ-29°. Principal axes: T 4.47, P1g14°, Azm68°; N-1.08, P1g59°, Azm182°; P-3.39, P1g27°, Azm331°; nsta1 refers to body waves, cutoff=40s

Table with columns: Code, Station Name, Δ°, AZ°, Phase, ID, Time Res, ISC h m s, ISC Res. Lists stations like ZUR, HRVD, CSEM, LDG, IGL, IDC, BGS, DUSS, STR, ISC, etc.

24d 2h

Table with columns: Station, Frequency, Power, Modulation, and other technical details for stations in the 24d 2h band.

2004 FEB

Table with columns: Station, Frequency, Power, Modulation, and other technical details for stations in the 2004 FEB band.

456

Table with columns: Station, Frequency, Power, Modulation, and other technical details for stations in the 456 band.

Table with multiple columns containing station call signs (e.g., BSD, KIS, KSL, KAF, etc.), frequencies, and various status indicators (e.g., P, S, M, L, R, etc.). The table is organized into several vertical sections.

Table with columns: Name, Time, Frequency, Power, Direction, etc. Includes entries like JOF, BINT, ERZUM, etc.

Table with columns: Name, Time, Frequency, Power, Direction, etc. Includes entries like UMR, RDF, KBD, etc.

Table with columns: Name, Time, Frequency, Power, Direction, etc. Includes entries like KKAR, RES, MTP, etc.

Table with columns for station call letters, name, frequency, and other details. Includes stations like Cooper Cave, Wyandotte Cave, WCI, etc.

Table with columns for station call letters, name, frequency, and other details. Includes stations like YKA, Yellowknife Ar, YKA, etc.

Table with columns for station call letters, name, frequency, and other details. Includes stations like KGD, KGD, KGD, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CLNS, TNA, HWUT, TCUT, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like NAC, RMC, RMW, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like LVC, LVC, LVC, etc.

2004 FEB

24d 2h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Agron, Cogollos-Vega, Banos Encina.

MDD 24 02:35:12.1-1.6, 35.20N-4.15W, h7km, 14km, mb4.2/9, Error ellipse: s-maj=9.4km s-min=7.6km az=154.0, PRXIMO AftershockPLICA

NEIC 24 02:35:12.4, 35.14N-4.11W, h17km, MN2.6(MDD), After MDD

ISC 24 02:35:12.0-1.2, 35.19N-0.05-4.13W-0.07, h24km, 13km, n16, s12/26, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Melilla, Alboran, Tafarait, Malaga-Limoner, etc.

MDD 24 02:36:40.2-0.8, 35.10N-3.86W, h22km, 7km, mb4.6/40, Error ellipse: s-maj=5.7km s-min=4.3km az=163.0, PRXIMO AftershockPLICA

NEIC 24 02:36:40.1, 35.20N-3.86W, h8km, MN3.8(MDD), After MDD

LDG 24 02:36:44.3-0.3, 35.46N-4.08W, h2km, M3.6/19, Error ellipse: s-maj=5.4km s-min=4.3km az=108.0

ISC 24 02:36:38.1-0.4, 35.17N-0.02-3.96W-0.03, h22km, n78, s123/125, 2C-2D, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Melilla, Alboran, Tafarait, Malaga-Limoner, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like EMUR, ERIP, EVIA, EVIA, EGRO, EGRO, ETOB, ETOB, ESDC, ESDC, EBEN, EBEN, EVO, EVO, TIO, TIO, GUD, GUD, EIBI, EIBI, ETOR, ETOR, EMOS, EMOS, ERTA, ERTA, ERTA, ERTA, ETOS, ETOS, ETOS, ETOS, ECAL, ECAL, ESEL, ESEL, EPOB, EPOB, ELOB, ELOB, ELOB, ELOB, ECRI, ECRI, ERUA, ERUA, EZAM, EZAM, EINC, EINC, EINC, EINC, ETSF, ETSF, EARI, EARI, SJFP, SJFP, EALK, EALK, STS, STS, EPON, EPON, EMAZ, EMAZ, LFF, LFF, LASF, LASF, CAF, CAF, RJF, RJF, RJF, RJF, SMRF, SMRF, LMR, LMR, FRF, FRF, MFF, MFF, MFF, MFF, SGMF, SGMF, ROF, ROF, ROF, ROF, GRR, GRR, CABF, CABF, FLN, FLN

MDD 24 02:37:18.8-0.8, 35.36N-3.98W, mb4.1/3, Error ellipse: s-maj=6.6km s-min=6.1km az=27.0, PRXIMO AftershockPLICA

ISC 24 02:37:16.6-0.7, 35.36N-0.03-4.03W-0.04, n16, s06/97/20, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Melilla, Alboran, Tafarait, Malaga-Limoner, etc.

MDD 24 02:41:10.5, 35.25N-4.06W, MG3.7(MDD), After MDD

MDD 24 02:41:11.4-0.8, 35.08N-4.01W, h31km, 23km, mb4.0/17, Error ellipse: s-maj=8.8km s-min=5.9km az=178.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Melilla, Alboran, Tafarait, Malaga-Limoner, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like EMIN, EMUR, AVE, EGRO, EIBI

NEIC 24 02:37:56.5, 35.27N-4.10W, h3km, MG4.3(MDD), After MDD

MDD 24 02:37:57.2-1.3, 35.21N-4.06W, h15km, 10km, mb4.2/3, Error ellipse: s-maj=8.7km s-min=6.9km az=142.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Melilla, Alboran, Tafarait, Malaga-Limoner, etc.

MDD 24 02:39:00.7-0.8, 35.14N-3.92W, h19km, 7km, mb4.4/17, Error ellipse: s-maj=6.4km s-min=5.4km az=173.0, PRXIMO AftershockPLICA

NEIC 24 02:39:00.6, 35.18N-3.92W, h11km, MG4.4(MDD), After MDD

ISC 24 02:38:58.9-0.5, 35.17N-0.03-4.00W-0.03, h19km, n26, s125/46, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Melilla, Alboran, Tafarait, Malaga-Limoner, etc.

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

MDD 24 02:55:46.7z 1.1, 35.12Nk.3.96W, h6km±10km, mb3.8/13, Error ellipse: s-maj=7.7km s-min=5.6km az=131.0, PRXIMO AftershockPLICA

NEIC 24 02:55:48.2z 35.24Nk.3.90W, MN2.5(MDD), After MDD. ISC 24 02:55:46.2z 0.9, 35.15Nk.0.03k.0.04W:0.05, h18km±11km, n27, f122/47, 1C, Strait of Gibraltar

Main table of station data with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Melilla, Alboran, Taforalt, etc.

MDD 24 02:58:09.2z 1.6, 35.28Nk.3.96W, mb3.6/14, Error ellipse: s-maj=17.1km s-min=6.5km az=18.0, AftershockPLICA PRXIMO, Strait of Gibraltar

Continuation of station data table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Melilla, Alboran, Taforalt, etc.

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

MOS 24 02:59:00.1±0.9, 35.23Nk.3.95W, h10km, mb4.4/2, Error ellipse: s-maj=12.4km s-min=4.0km az=79.6, IDC 24 02:59:01.0z 1.1, 35.34Nk.4.13W, mb4.0/16, mb1 4.2/20, mb1mx4.1/26, ML4.1/4, Error ellipse: s-maj=24.1km s-min=16.6km az=170.0

INMG 24 02:59:01.8z 1.3, 35.04Nk.4.03W, h20km±15km, ML3.8, Error ellipse: s-maj=13.6km s-min=3.6km az=163.0, MDD 24 02:59:02.8z 0.8, 35.18Nk.4.02W, h8km±7km, mb4.9/23, Error ellipse: s-maj=5.3km s-min=3.5km az=179.0, AftershockPLICA PRXIMO

NEIC 24 02:59:03.1z 35.25Nk.3.98W, mb4.2/2, After MDD. LDG 24 02:59:03.6z 0.3, 35.23Nk.4.10W, h2km, M3.6/8, Error ellipse: s-maj=5.5km s-min=3.3km az=5.0, ISC 24 02:59:00.4z 0.3, 35.28Nk.0.02k.0.09W:0.02, h8km±11km, f129/218, mb4.0/15, 2C, Strait of Gibraltar

Main table of station data with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Melilla, Alboran, Taforalt, etc.

Main table of station data with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ESDC, ESDC, ESDC, etc.

24d 3h

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like GDF Champ du Feu, GRES GRES Array B, KHC Kasperske Hory, etc.

CASC 24 03:03:14.5:2.9, 12.60N-84.21W, MD4.0, ML3.3, 2C-3D, Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like CONN Concepcion, PYTN Playtays, COFN Cofrada, etc.

MDD 24 03:06:21.5:1.0, 35.23N-3.99W, h9km, 8km, mb4, 4/18, Error ellipse: s-maj=5.2km s-min=4.3km az=6.0, PRXIMO AftershockPLICA

LGD 24 03:06:21.2:0.2, 35.12N-4.17W, h2km, M13, 3/4, Error ellipse: s-maj=4.3km s-min=2.4km az=143.0

NEIC 24 03:06:22.0, 35.32N-3.93W, MG4.2(MDD), After MDD. ISC 24 03:06:19.1:0.4, 35.26N-0.02-4.06W, h9km, n50, a*18/81, 1C, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like EMEL Melilla, MELI Melilla, EALB Alboran, etc.

2004 FEB

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like EBAN Banos Encina, EADA Adazam, EMIN Mina Concepcion, etc.

NEIC 24 03:08:26.5, 35.19N-3.86W, MG3.7(MDD), After MDD. MDD 24 03:08:25.7:0.7, 35.13N-3.86W, mb3.5/9, Error ellipse: s-maj=7.7km s-min=4.8km az=11.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like EMEL Melilla, MELI Melilla, EALB Alboran, etc.

NEIC 24 03:10:13.2, 35.22N-3.93W, h12km, MG3.6(MDD), After MDD. MDD 24 03:10:13.3:1.2, 35.26N-3.94W, h8km, 10km, mb3.5/9, Error ellipse: s-maj=6.4km s-min=4.9km az=9.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like EMEL Melilla, MELI Melilla, EALB Alboran, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like EBER Berja, ELOJ Sierra Loja, IFR Ifrane, etc.

NEIC 24 03:11:27.2, 35.11N-3.93W, h1km, MG3.6(MDD), After MDD. MDD 24 03:11:27.0:0.6, 35.10N-3.93W, mb3.6/17, Error ellipse: s-maj=5.8km s-min=4.8km az=177.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like EMEL Melilla, EALB Alboran, EBER Berja, etc.

24d 3h

Table with columns: EQES, Quesada, 2.73 15 P, Pn, 03 25 55.4 +0.1, etc.

IDC 24 03:27:11.0-1.9, 35.17N-4.17W, mb3.7/4, mb1 3.9/6, mb1mx3.7/15, ML4.1/2, Error ellipse: s-maj=42.9km s-min=29.1km az=88.0

INMG 24 03:27:13.5-1.5, 35.01N-4.00W, h20km, 14km, ML3.3, Error ellipse: s-maj=9.2km s-min=4.6km az=9.0

MDD 24 03:27:14.9-0.6, 35.16N-3.99W, h8km, 7km, mb4.4/31, Error ellipse: s-maj=5.0km s-min=3.4km az=174.0

PRXIMO Aftershock PLICA

NEIC 24 03:27:14.9, 35.19N-3.98W, h2km, MG4.4(MDD), After MDD

LDG 24 03:27:16.7-0.2, 35.28N-4.18W, h2km, M13.6/9, Error ellipse: s-maj=4.1km s-min=3.2km az=1.0

ISC 24 03:27:12.3-0.3, 35.23N-0.02-4.11W, 0.02, h8km, n96, c130/174, mb3.7/4, 1D, Strait of Gibraltar

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

2004 FEB

Main table with columns: P, Alcoutim, 3.52 310 Pn, Sn, 03 28 09.2 +0.8, etc.

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Table with columns: LFF, La Frestale, 10.08 19 ePn, P, 03 29 43.6 -1.0, etc.

KRSC 24 03:29:42.7-1.2, 54.72N-163.20E, h8km, 3km, ML4.5, MOS 24 03:29:43.0-2.4, 54.80N-163.15E, h21km, mb4.3/2, Error ellipse: s-maj=24.2km s-min=13.3km az=79.7

NEIC 24 03:29:45.1-0.5, 54.69N-163.03E, h3km, 10km, mb3.5/8, mb1 3.7/8, mb1mx3.5/17, Error ellipse: s-maj=101.0km s-min=24.1km az=173.0

ISC 24 03:29:45.1-0.5, 54.69N-163.03E, h3km, 10km, mb3.5/8, mb1 3.7/8, mb1mx3.5/17, Error ellipse: s-maj=101.0km s-min=24.1km az=173.0

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc.

INMG 24 03:37:44.9-1.8, 35.34N-3.59W, h22km, 9km, ML2.8, Error ellipse: s-maj=7.4km s-min=5.8km az=153.0

Error ellipse: s-maj=11.5km s-min=5.1km az=10.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include stations like Melilla, Alboran, Berja, Sierra Loja, Cogollos-Vega, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include stations like Melilla, Alboran, Berja, Sierra Loja, Cogollos-Vega, etc.

NEIC 24 03:43:23.9, 35.14N-4.05W, MG4.3(MDD), After MDD. MDD 24 03:43:24.2, 0.9, 35.13N-4.04W, h6km, 9km, mb4.3/29, Error ellipse: s-maj=8.0km s-min=4.8km az=161.0, PRXIMO AftershockPLICA

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include stations like Melilla, Alboran, Berja, Sierra Loja, Cogollos-Vega, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include stations like Sonseca Array, Evora, Beniara, Tiouine, Castelo Branco, etc.

IDC 24 03:45:44.3±2.0, 1.11S:127.64E, mb3.7/2, mb1 3.8/3, mb1mx3.8/9, ML3.6/1, Error ellipse: s-maj=153.0km s-min=25.4km az=67.0, Halmahera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include stations like Warramunga Arr, Alice Springs, etc.

NEIC 24 03:53:57.0, 35.06N-4.03W, MN3.2(MDD), After MDD. MDD 24 03:53:57.1±0.5, 35.07N-4.00W, mb4.1/26, Error ellipse: s-maj=5.2km s-min=4.0km az=177.0, PRXIMO AftershockPLICA

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include stations like Melilla, Alboran, Berja, Sierra Loja, Cogollos-Vega, etc.

MDD 24 03:39:13.4±1.3, 35.21N-4.01W, mb3.6/11, 1D, Error ellipse: s-maj=13.4km s-min=5.6km az=20.0, AftershockPLICA PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include stations like Melilla, Alboran, Berja, etc.

24d 4h

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like EHOR, EHUE, EBAN, EADA, EMIN, etc.

MDD 24 03:57:04.7±0.9, 35.06N±3.97W, h4km±7km, mb3.8/17, Error ellipse: s-maj=6.5km s-min=4.9km az=155.0, PRXIMO Aftershock PLICA

NEIC 24 03:57:04.3, 35.05N±3.97W, MN2.9(MDD), After MDD. INMG 24 03:57:04.7±1.7, 35.09N±4.04W, ML2.8, Error ellipse: s-maj=10.1km s-min=2.6km az=5.0

LDG 24 03:57:06.7±0.9, 35.04N±4.02W, h10km, M3.5/3, Error ellipse: s-maj=19.6km s-min=3.6km az=7.0

ISC 24 03:57:02.5±0.4, 35.13N±0.03±4.07W±0.03, h4km±6n3, c1331/11.9, IC, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like EMEL, MELI, EALB, etc.

2004 FEB

Main table with columns: TAF, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like EHOR, EHUE, EBAN, EADA, EMIN, etc.

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NEIC 24 04:00:30.2, 35.19N±3.98W, MN2.6(MDD), After MDD. MDD 24 04:00:29.6±0.8, 35.15N±4.00W, mb3.5/8, Error ellipse: s-maj=8.6km s-min=6.2km az=12.0, PRXIMO

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like EMEL, MELI, EALB, etc.

NEIC 24 04:04:47.8, 35.34N±3.86W, MN2.4(MDD), After MDD. MDD 24 04:04:47.9±1.0, 35.30N±3.86W, h5km±10km, mb3.8/16, Error ellipse: s-maj=12.9km s-min=6.1km az=1.0, PRXIMO Aftershock PLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like EMEL, MELI, EALB, etc.

INMG 24 04:06:36.8:1.3, 35.07N:4.01W, ML3.4, Error ellipse: s-maj=6.7km s-min=4.8km az=162.0

NEIC 24 04:06:37.4:1.6, 35.15N:3.98W, mb3.8/4, mb1.4/0.6, mb1mx3.8/16, ML4.0/2, Error ellipse: s-maj=36.1km s-min=27.3km az=108.0

LDG 24 04:06:39.7:0.7, 35.14N:4.15W, h2km, M3.8/2, Error ellipse: s-maj=16.1km s-min=7.7km az=175.0

ISC 24 04:06:35.7:0.3, 35.16N:0.02:4.07W, 0.02:h7km,n85, s=1523/148, mb3.9/4, 2C, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like EMEL Melilla, MELI Melilla, ALBOR Alboran, etc.

Table with columns: PTOM, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like Tomar, EIBI Ibiza, ETOR Torete, etc.

Table with columns: SCRT, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like Cerro San Cris, ENIJ Nijar, ELUO Luque, etc.

NEIC 24 04:13:52.7, 35.08N:3.93W, mb4.1/1, MN3.6(MDD), After MDD

INMG 24 04:13:52.2:1.9, 35.08N:3.92W, ML3.7, Error ellipse: s-maj=14.9km s-min=5.9km az=151.0

MDD 24 04:13:53.3:0.5, 35.14N:3.94W, mb4.5/32, Error ellipse: s-maj=4.9km s-min=3.3km az=6.0, PRXIMO

Aftershock PLICA MOS 24 04:13:53.2:1.4, 35.31N:4.01W, h10km, mb4.3/1, Error ellipse: s-maj=17.3km s-min=4.8km az=80.9

LDG 24 04:13:54.1:1.4, 35.33N:4.02W, mb3.9/9, mb1.4/1/12, mb1mx4.0/19, ML4.1/2, Error ellipse: s-maj=27.0km s-min=21.9km az=166.0

ISC 24 04:13:51.0:0.3, 35.20N:0.02:4.03W, 0.02:n102, s=1529/173, mb4.0/8, 5C-1D, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like EMEL Melilla, MELI Melilla, ALBOR Alboran, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like EMEL Melilla, MELI Melilla, ALBOR Alboran, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like ALBoran, Alboran, Taforalt, Malaga-Limoner, Ifrane, Agron, Berja, Quesada, Adamuz, Tobarra.

INMG 24 04:31:13.7±2.1, 35.10N±3.96W, ML2.6, Error ellipse: s-maj=16.7km s-min=8.2km az=138.0

MDD 24 04:31:14.2±0.6, 35.11N±3.98W, mb3.6/14, Error ellipse: s-maj=5.8km s-min=3.8km az=14.0, PRXIMO Aftershock PLICA

NEIC 24 04:31:14.3±0.3, 35.10N±3.95W, MN2.3(MDD), After MDD. ISC 24 04:31:13.6±0.6, 35.12N±0.03±4.05W±0.04, h15km±10km, n38, r129/74, 2C-1D, Strait of Gibraltar

Main table of station data for the first section, including stations like Melilla, Alboran, Taforalt, Malaga-Limoner, Ifrane, Agron, Berja, Quesada, Adamuz, Tobarra, Beja, Sao Teotonio, Alcoutim, Espirito Santo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Montagne du Re, Arette, Etsaut, Larrau, Viey, Vief, Ste Jean, Esparrros, Alkurruntz, Caprasio, Montoleu, Frestale, Poblet, Horta de San J, Calviac, Rejaudoux.

NEIC 24 04:32:23.1±2.0, 35.20N±3.97W, MG3.6(MDD), After MDD. MDD 24 04:32:23.1±2.0, 35.20N±3.97W, mb3.6/3, Error ellipse: s-maj=20.2km s-min=8.8km az=17.0, PRXIMO SIN SOLUCION Aftershock PLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Melilla, Alboran, Berja, Quesada, Hornachuelos, Adamuz, Luque.

IDC 24 04:32:40.0±1.5, 35.16N±4.12W, mb4.0/11, mb1 4.1/13, mb1mx4.0/21, ML4, 1/2, Error ellipse: s-maj=30.8km s-min=23.9km az=153.0

MDD 24 04:32:42.9±0.8, 35.12N±4.04W, h16km±7km, mb4.5/30, Error ellipse: s-maj=5.4km s-min=4.1km az=161.0, PRXIMO Aftershock PLICA

NEIC 24 04:32:42.8±0.2, 35.23N±4.02W, MN3.3(MDD), After MDD. INMG 24 04:32:42.6±1.5, 35.24N±4.04W, ML3.2, Error ellipse: s-maj=9.7km s-min=5.3km az=150.0

LDG 24 04:32:43.2±0.4, 35.17N±4.17W, h2km, M13.9/2, Error ellipse: s-maj=8.8km s-min=4.0km az=177.0

ISC 24 04:32:40.6±0.3, 35.18N±0.02±4.15W±0.02, h16km±9, r1507/158, mb4.0/10, 3C, Strait of Gibraltar

Main table of station data for the second section, including stations like Melilla, Alboran, Taforalt, Reales, Malaga-Limoner, MOMI, Ifrane, Agron, Berja, Lijar, Quesada, Cogollo-Vega, Espirito Santo, Luce, Nijar.

Main table of station data for the third section, including stations like Quesada, Hornachuelos, Huescar, Banos Encina, Adamuz, Cartagena, Alcoutim, La Murta, Sao Teotonio, Sonseca Array, Evora, Beniarda, Tiouine, Castelo Branco, Manteigas, Mosqueruela, Viseu, Vila Real, Braganca, Calabor, Malorca, Lobios, La Rua, Zamans, Incio, Arriondas, Etsaut, Ste Jean, Alkurruntz, Ponte Nova, Esparrros.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Saint Martin, Bois d'Angland, QUILF, etc.

MOS 24 04:38:21.1, 0.9, 49.92N, 154.60E, h111km, mb4.0/1, Error ellipse: s-maj=29.3km s-min=13.7km az=68.1

SRSC 24 04:38:21.9, 0.6, 49.34N, 155.94E, h63km, 99km, ML4.5 NEIC 24 04:38:22.9, 1.3, 49.95N, 154.62E, h108km, 11km, mb4.2/1, Error ellipse: s-maj=20.2km s-min=10.1km az=141.0

IDC 24 04:38:24.2, 0.8, 49.98N, 154.85E, h119km, 7km, mb3.5/1, mb1 3.7/1, mb1mx3.6/20, Error ellipse: s-maj=20.7km s-min=13.7km az=138.0

ISC 24 04:38:22.0, 0.7, 49.9N, 0.1, 154.7E, 0.1, h118km, h118km, 4.4km, p-P, n30, s138/35, mb3.8/13, 1D, Kuril Islands

Main table for 24d 4h section, listing station codes (SKR, PAU, GRL, etc.), station names, and their respective coordinates and phases.

NEIC 24 04:39:28.2, 35.10N, 4.02W, MN2.7(MDD), After MDD. MDD 24 04:39:28.1, 3.35, 10N, 4.02W, mb3.6/11, 3C-1D, Error ellipse: s-maj=12.3km s-min=5.9km az=12.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Table for NEIC 24 04:39:28.2, 35.10N, 4.02W, MN2.7(MDD), After MDD. Lists station codes and names like Melilla, EALB, EALB, etc.

Table for 2004 FEB section, listing station codes (ELUO, EQES, EQES, etc.), station names, and their respective coordinates and phases.

MDD 24 04:40:31.3, 2.1, 35.17N, 3.98W, h9km, 13km, mb5.4/2, Error ellipse: s-maj=10.0km s-min=8.7km az=90.0, PRXIMO SIN SOLUCIN AftershockPLICA, Strait of Gibraltar

Table for MDD 24 04:40:31.3, 2.1, 35.17N, 3.98W, h9km, 13km, mb5.4/2. Lists station codes and names like EMEL, MELI, MELI, etc.

NEIC 24 04:42:57.0, 35.23N, 3.88W, MG2.8(MDD), After MDD. MDD 24 04:42:57.6, 1.4, 35.17N, 3.84W, h11km, mb4.0/3, Error ellipse: s-maj=9.0km s-min=8.2km az=112.0, PRXIMO SIN SOLUCIN AftershockPLICA, Strait of Gibraltar

Table for NEIC 24 04:42:57.0, 35.23N, 3.88W, MG2.8(MDD), After MDD. Lists station codes and names like EMEL, MELI, MELI, etc.

NEIC 24 04:45:05.6, 35.14N, 3.99W, MN2.7(MDD), After MDD. MDD 24 04:45:05.9, 0.7, 35.15N, 3.99W, mb3.5/10, Error ellipse: s-maj=6.8km s-min=5.2km az=20.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Main table for 2004 FEB section, listing station codes (EMEL, MELI, MELI, etc.), station names, and their respective coordinates and phases.

Table for 474 section, listing station codes (ATKA, ATKA, GSIG, etc.), station names, and their respective coordinates and phases.

NEIC 24 04:50:56.0, 35.21N, 3.85W, MN2.3(MDD), After MDD. MDD 24 04:50:54.5, 1.1, 35.07N, 3.92W, h7km, 9km, mb3.8/2, 1C, Error ellipse: s-maj=6.9km s-min=5.9km az=154.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Main table for 474 section, listing station codes (EMEL, MELI, MELI, etc.), station names, and their respective coordinates and phases.

IDC 24 04:54:15.3, 4.4, 16.13S, 173.00W, mb3.7/3, mb1 4.0/3, mb1mx3.8/11, Error ellipse: s-maj=32.0km s-min=31.2km az=150.0, Samoa Islands region

WRA Warramunga Arr 50.06 257 P P 05 03 12.4 -1.8
ASAR Alice Springs 50.26 252 P P 05 03 13.6 -2.1
NVAR Mina Array Bea 74.61 42 P P 05 05 56.8 -1.6

DC 24 04:55:32.6:1.6,35.22N:4.06W,mb3.7/3,mb1 3/8/5,
mb1mx3.6/16,ML3.9/2,Error ellipse: s-maj=30.6km
s-min=27.4km az=121.0
INMG 24 04:55:35.2:1.6,35.14N:4.00W,ML3.1,Error ellipse:
s-maj=15.7km s-min=4.8km az=164.0
MDD 24 04:55:36.3:0.5,35.21N:3.97W,mb4 3/27,Error ellipse:
s-maj=4.9km s-min=3.6km az=11.0,PRXIMO
AftershockPLICA
NEIC 24 04:55:36.1,35.20N:3.95W,MG4.2(MDD),After MDD.
LDG 24 04:55:37.4:0.6,35.15N:4.20W,h2km,M3.7/2,Error
ellipse: s-maj=14.5km s-min=7.0km az=174.0
ISC 24 04:55:34.7:0.3,35.26N:0.02:4.07W:0.02:h10km,n72,
e1933/123,mb3.8/3,Strait of Gibraltar

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic events from EMEL Melilla to PCBR Castelo Branco.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic events from PCBR Castelo Branco to INK Inuvik.

NEIC 24 04:58:27.2,35.10N:3.96W,MG3.3(MDD),After MDD.
MDD 24 04:58:27.4:0.6,35.10N:3.99W,mb3.5/8,Error ellipse:
s-maj=5.2km s-min=5.0km az=7.0,PRXIMO
AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic events from EMEL Melilla to ETOB Tobarra.

NEIC 24 04:59:47.0,35.26N:3.92W,MG3.4(MDD),After MDD.
MDD 24 04:59:47.1:1.1,35.21N:3.93W,h7km,8km,mb3.6/0,
Error ellipse: s-maj=6.2km s-min=5.5km az=180.0,
PRXIMO AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic events from EMEL Melilla to EROB EROB.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic events from EROB EROB to ECAL Calabor.

MDD 24 05:00:38.0:3.2,35.32N:1.97W,mb3.5/1,Error ellipse:
s-maj=21.8km s-min=11.9km az=126.0,PRXIMO SIN
SOLUCIN AftershockPLICA, Northern Algeria

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic events from EMEL Melilla to EQES Quesada.

NEIC 24 05:01:26.3,35.24N:3.92W,MG3.3(MDD),After MDD.
MDD 24 05:01:25.0:1.3,35.11N:3.98W,h7km,9km,mb3.5/7,
Error ellipse: s-maj=6.6km s-min=5.8km az=178.0,
PRXIMO AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic events from EMEL Melilla to ETOB Tobarra.

MDD 24 05:04:59.8:1.0,34.98N:3.94W,h21km,10km,mb4.1/19,
Error ellipse: s-maj=6.0km s-min=4.4km az=169.0,
PRXIMO AftershockPLICA
NEIC 24 05:04:59.7,35.14N:3.98W,MN2.7(MDD),After MDD.
LDG 24 05:05:02.1:1.0,35.18N:4.14W,h2km,M3.3/2,Error
ellipse: s-maj=24.3km s-min=9.8km az=174.0
ISC 24 05:04:57.9:0.4,35.04N:0.03:4.02W:0.03:h21km,n73,
e1930/64,3C-10,Strait of Gibraltar

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists seismic events from EMEL Melilla to MELI Melilla.

Table with columns: EALB, Alboran, SNR, Az, El, Pn, Time, Res. Includes stations like Alboran, Tafarait, Reales, Malaga-Limoner, Agron, Berja, etc.

Table with columns: EALB, Alboran, SNR, Az, El, Pn, Time, Res. Includes stations like Muro Lucano, Siglano, Cassano Irpino, etc.

Table with columns: NVLJ, Novolja, SNR, Az, El, Pn, Time, Res. Includes stations like Novolja, Plav, Peshkopia, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Res'. Includes stations like Collm, Moravsky Berou, Ostrava-Krasne, Vranov, Novy Kostel, Ojcow, Kasperske Hory, GERESS Array S, Wetzell, Niedzica, Grafenberg Arr, Davos, FINES, and ARCES.

NEIC 24 06:12:57.4, 35.19N, 3.99W, MG3.5(MDD), After MDD. MDD 24 06:12:58.0, 1.2, 35.18N, 3.98W, h6km, 9km, mb3.9/6, Error ellipse: s-maj=7.0km s-min=6.5km az=136.0, AftershockPLICA PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Res'. Includes stations like Melilla, Alboran, Tafarotal, Ifrane, Berja, Espera, Quesada, EHOR, EHUE, EADA, EGRO, and ETOB.

MDD 24 06:16:06.7, 1.4, 35.20N, 3.99W, h21km, 12km, mb3.7/4, Error ellipse: s-maj=8.1km s-min=6.8km az=153.0, PRXIMO AftershockPLICA

NEIC 24 06:16:06.4, 35.28N, 3.99W, h4km, MG3.9(MDD), After MDD. ISC 24 06:16:04.8, 0.6, 35.21N, 0.04, 4.07W, 0.05, h21km, n10, +15/18, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Res'. Includes stations like Melilla, Alboran, Tafarotal, Ifrane, Berja, Espera, Quesada, EADA, EGRO, and ETOB.

MDD 24 06:16:39.7, 1.3, 35.29N, 3.86W, mb3.9/4, Error ellipse: s-maj=9.3km s-min=6.4km az=114.0, AftershockPLICA PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Res'. Includes stations like Melilla, Alboran, Tafarotal, and Agron.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Res'. Includes stations like Berja, Espera, Quesada, EHUE, EMIN, EGRO, and ETOB.

NEIC 24 06:17:52.1, 35.23N, 4.01W, h2km, MG3.6(MDD), After MDD.

MDD 24 06:17:52.8, 1.1, 35.19N, 3.99W, h11km, 10km, mb3.4/6, Error ellipse: s-maj=7.0km s-min=6.8km az=100.0, AftershockPLICA PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Res'. Includes stations like Melilla, Alboran, Tafarotal, Ifrane, Quesada, EHOR, EHUE, EADA, EGRO, and ETOB.

NEIC 24 06:19:52.1, 35.19N, 4.00W, MG3.6(MDD), After MDD.

MDD 24 06:19:50.9, 0.7, 35.10N, 4.02W, mb3.7/7, Error ellipse: s-maj=7.6km s-min=5.6km az=174.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Res'. Includes stations like Melilla, Alboran, Tafarotal, Ifrane, Berja, Espera, Quesada, EHOR, EHUE, EADA, EGRO, and ETOB.

MDD 24 06:20:18.0, 0.8, 35.16N, 3.94W, h11km, 7km, mb4.5/29, Error ellipse: s-maj=5.2km s-min=4.1km az=166.0, PRXIMO AftershockPLICA

INMG 24 06:20:18.4, 1.4, 35.29N, 3.95W, h3km, 7km, ML2.9, Error ellipse: s-maj=6.8km s-min=4.2km az=162.0

NEIC 24 06:20:19.4, 35.29N, 3.89W, MG4.3(MDD), After MDD. LDG 24 06:20:19.2, 1.1, 35.14N, 4.14W, h2km, MG3.7/1, Error ellipse: s-maj=26.0km s-min=6.6km az=178.0

ISC 24 06:20:16.3, 0.3, 35.22N, 0.02, 4.06W, 0.02, h11km, n68, +15/13, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Res'. Includes stations like Melilla, Alboran, Tafarotal, Ifrane, Berja, Espera, Quesada, EADA, EGRO, and ETOB.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Res'. Includes stations like Colloles-Vega, Espera, ENIJ, ELUQ, ELUQ, EQES, EQES, EHOR, EHUE, EADA, EADA, EMIN, EMIN, ERIP, ERIP, AVE, AVE, CART, CART, EMUR, EMUR, EMUR, EMUR, PALC, PALC, PALC, PALC, EGRO, EGRO, ETOB, ETOB, ETOB, ETOB, PBEJ, PBEJ, PBEJ, PBEJ, PTEO, PTEO, PTEO, PTEO, ESDC, ESDC, EVO, EVO, EBO, EBO, EBEN, EBEN, TIO, TIO, TIO, PCBR, PCBR, PCBR, PCBR, PTOM, PTOM, PTOM, PTOM, EIBI, EIBI, ETOR, ETOR, ETOR, ETOR, MTE, MTE, MTE, EMO, EMO, EMOS, EMOS, PVIS, PVIS, PVIS, PVIS, PBRG, PBRG, ECAL, ECAL, ECAL, ECAL, ETOS, ETOS, ELOB, ELOB, ELOB, ELOB, ERUA, ERUA, EINC, EINC, EINC, EINC, EAR, EAR, EAR, EAR, ETSF, ETSF, SJP, SJP, EALK, EALK, EALK, EALK, EPON, EPON, EPON, EPON, EPF, EPF, EPF, EPF, LFF, LFF, CAF, CAF, QUIF, QUIF, SGMF, SGMF, ROSF, ROSF.

NEIC 24 06:28:30.8, 13.86N, 93.56W, h33km, MD4.1(MEX), After MEX. MEX 24 06:28:30.8, 0.6, 13.86N, 93.56W, h33km, 999km, MD4.1, IDC 24 06:28:38.7, 1.2, 15.51N, 93.23W, mb3.9/5, mb1 4.1/6,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CCIG Comitan, SCX San Cristobal, CMIG Matias Romero, etc.

NEIC 24 06:30:31.3, 35.21N, 3.99W, MG3.5(MDD), After MDD. MDD 24 06:30:4.0, 9.35, 14N, 4.01W, mb3.6/6, Error ellipse: s-maj=8.4km s-min=6.5km az=17.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like EMEL Melilla, MELI Melilla, EALB Alboran, etc.

CASC 24 06:32:47.4, 1.7, 14.35N, 93.29W, h8km, 170km, MD4.7, ML4.3, mb4.5(NEIC). MEX 24 06:32:49.8, 0.6, 14.11N, 93.53W, h20km, 170km, MD4.8, NEIC 24 06:32:53.0, 0.5, 14.48N, 93.02W, h48km, 4km, mb4.5/2.8, MD4.8(MEX), Error ellipse: s-maj=8.3km s-min=3.9km az=217.0

IDC 24 06:32:54.1, 4.0, 14.54N, 92.85W, h54km, 35km, mb4.1/1.4, mb1.4, 2/1.5, mb1mx4.2, 18, ML3.6/1, MS4.1/1.2, MS1.4/0.4/1.2, ms1mx3.9/2.7, Error ellipse: s-maj=37.8km s-min=13.9km az=57.0

ISC 24 06:32:50.9, 0.5, 14.47N, 0.05, 93.12W, 0.04, h41km, 5km, n110, s118/112, mb4.4/32, MS4.1/12, 2C-2D, Near coast of Chiapas

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like JAT Jato, CCIG Comitan, SCX San Cristobal, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like JCT Junction City, LTX Lajitas, LRAL Lakeview Retre, etc.

MDD 24 06:34:28.4, 2.1, 35.07N, 4.04W, h22km, 10km, mb4.3/2.3, Error ellipse: s-maj=5.7km s-min=4.8km az=21.0, PRXIMO AftershockPLICA

NEIC 24 06:34:28.1, 35.23N, 4.08W, MN3.2(MDD), After MDD. LDG 24 06:34:29.4, 0.8, 35.27N, 4.17W, h2km, M3.9/2, Error ellipse: s-maj=20.7km s-min=10.5km az=164.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like EMEL Melilla, MELI Melilla, EALB Alboran, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like EALB Alboran, TAF Taforalt, REAL Reales, etc.

NEIC 24 06:38:04.4, 35.20N, 4.02W, MG3.6(MDD), After MDD. MDD 24 06:38:04.5, 1.3, 35.15N, 4.00W, h6km, 10km, mb3.6/9, Error ellipse: s-maj=6.9km s-min=6.5km az=159.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like EMEL Melilla, MELI Melilla, EALB Alboran, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, Mode, Distance, Azimuth Error, Elevation Error, Frequency Error, Power Error, Mode Error, Distance Error, Azimuth Error, Elevation Error, Frequency Error, Power Error, Mode Error, Distance Error. Includes stations like EHOR Hornachuelos, EHUE Huescar, EADA Adamuz, etc.

NEIC 24 06:41:57.5, 35.38N-4.09W, MG3.5(MDD), After MDD. MDD 24 06:41:58.1±1.8, 35.24N-4.10W, h25km±17km, mb3.9/9, Error ellipse: s-maj=7.4km s-min=6.6km az=42.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, Mode, Distance, Azimuth Error, Elevation Error, Frequency Error, Power Error, Mode Error, Distance Error. Includes stations like EMEL Melilla, MELI Melilla, EALB Alboran, etc.

NEIC 24 06:50:32.7, 35.22N-4.01W, MG3.7(MDD), After MDD. MDD 24 06:50:32.4±1.0, 35.21N-4.02W, mb3.7/9, 1C, Error ellipse: s-maj=11.1km s-min=5.3km az=20.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, Mode, Distance, Azimuth Error, Elevation Error, Frequency Error, Power Error, Mode Error, Distance Error. Includes stations like EMEL Melilla, MELI Melilla, EALB Alboran, etc.

NEIC 24 07:00:02.5±0.5, 3.41S-29.60E, h10km, mb4.5/4, Error ellipse: s-maj=20.4km s-min=11.0km az=99.0, IDC 24 07:00:02.3±2.4, 3.20S-29.64E, mb4.2/5, mb1 4.5/6, mb 1mx4.2/3, ML4.2/1, Error ellipse: s-maj=58.7km s-min=24.6km az=0.0, ISC 24 07:00:00.0±0.5, 3.36S-0.06E-29.60E, 0.07, h10km, n17, ±f108/17, mb4.3/3, 3D, Lake Tanganyika region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, Mode, Distance, Azimuth Error, Elevation Error, Frequency Error, Power Error, Mode Error, Distance Error. Includes stations like KMBO Kilima Mbogo, LSZ Lusaka, LBTB Lobatse, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, Mode, Distance, Azimuth Error, Elevation Error, Frequency Error, Power Error, Mode Error, Distance Error. Includes stations like FINES FINESS Array B, NOA NORSTAR Array B, MKAR Makanchi Array, etc.

INMG 24 07:00:11.8±1.5, 35.12N-4.06W, ML2.6, Error ellipse: s-maj=7.6km s-min=4.4km az=6.0, MDD 24 07:00:14.0±1.2, 35.08N-0.37W, h22km±11km, mb3.9/14, Error ellipse: s-maj=6.8km s-min=4.2km az=4.0, PRXIMO AftershockPLICA

NEIC 24 07:00:13.2, 35.18N-4.01W, MG3.9(MDD), After MDD. MDD 24 07:00:12.1±0.5, 35.14N-0.03E-4.11W, h20.0, h22km, n45, ±f125/75, 3C, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, Mode, Distance, Azimuth Error, Elevation Error, Frequency Error, Power Error, Mode Error, Distance Error. Includes stations like EMEL Melilla, MELI Melilla, EALB Alboran, etc.

NEIC 24 07:02:12.8, 35.28N-3.96W, MG3.5(MDD), After MDD. MDD 24 07:02:13.9±1.7, 35.17N-3.88W, h25km±17km, mb3.5/4, Error ellipse: s-maj=8.6km s-min=7.1km az=151.0, AftershockPLICA PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, Mode, Distance, Azimuth Error, Elevation Error, Frequency Error, Power Error, Mode Error, Distance Error. Includes stations like EMEL Melilla, EALB Alboran, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, Mode, Distance, Azimuth Error, Elevation Error, Frequency Error, Power Error, Mode Error, Distance Error. Includes stations like MELI Melilla, EALB Alboran, TAF Taforalt, etc.

MDD 24 07:07:58.8±1.2, 35.12N-4.03W, h7km±9km, mb4.1/18, Error ellipse: s-maj=5.9km s-min=5.1km az=175.0, PRXIMO AftershockPLICA

NEIC 24 07:07:59.8, 35.24N-4.00W, MG4.0(MDD), After MDD. MDD 24 07:07:56.3±0.4, 35.15N-0.03E-4.09W-0.03, h7km, n30, ±f130/51, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, Mode, Distance, Azimuth Error, Elevation Error, Frequency Error, Power Error, Mode Error, Distance Error. Includes stations like EMEL Melilla, MELI Melilla, EALB Alboran, etc.

NEIC 24 07:16:17.0, 35.32N-2.14W, MG3.5(MDD), After MDD. MDD 24 07:16:15.9±2.1, 35.14N-3.84W, h10km±12km, mb3.7/3, Error ellipse: s-maj=13.5km s-min=8.2km az=46.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, Mode, Distance, Azimuth Error, Elevation Error, Frequency Error, Power Error, Mode Error, Distance Error. Includes stations like EMEL Melilla, EALB Alboran, TAF Taforalt, etc.

CASC 24 07:16:27.5±2.3, 9.94N-84.08W, h63km±7km, MD3.8, 7C-7D, Costa Rica

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, Mode, Distance, Azimuth Error, Elevation Error, Frequency Error, Power Error, Mode Error, Distance Error. Includes stations like SJS Escuela Geolog, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Bijagua, Puriscal, Volcan Irazu, etc.

MDD 24 07:21:34.7±1.2, 35.14N±.4, 02W, h5km, 9km, mb3.7/8, Error ellipse: s-maj=7.2km s-min=6.6km az=114.0, PRXIMO AftershockPLICA

NEIC 24 07:21:35.6, 35.24N±.4, 02W, MG3.7(MDD), After MDD, ISC 24 07:21:32.7±0.6, 35.16N±0.03, 4.07W±0.04, h5km, n17, c1524/29, Strait of Gibraltar

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Melilla, Alboran, Sierra Loja, etc.

IDC 24 07:23:39.4±1.1, 58.72S±25.69W, mb4.1/2, mb1 4.2/2, mb1mx3.8/11, MS3.8/2, Ms1 3.8/2, ms1mx3.4/13, 1C-3D, Error ellipse: s-maj=61.3km s-min=41.0km az=0.0

South Sandwich Islands region

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Neumayer-Stat, Alice Springs, etc.

NEIC 24 07:28:25.1, 35.29N±.3, 84W, h5km, MG3.6(MDD), After MDD, MDD 24 07:28:23.1±1.0, 35.20N±.3, 95W, h4km, 8km, mb3.8/12, Error ellipse: s-maj=6.4km s-min=5.9km az=123.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Melilla, Alboran, Sierra Loja, etc.

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

IDC 24 07:35:11.8±3.0, 17.10S±177.84W, mb4.0/4, mb1 4.3/4, mb1mx4.1/9, Error ellipse: s-maj=168.0km s-min=27.5km az=149.0, Fiji Islands region

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

NEIC 24 07:38:21.4, 14.04N±93.47W, h37km, MD4.1(MEX), After MEX, MEX 24 07:38:21.4±0.5, 14.04N±93.47W, h37km±28km, MD4.1, Near coast of Chiapas

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Comitán, San Cristobal, Matias Romero, etc.

INMG 24 07:38:48.8±1.5, 35.06N±.3, 91W, h30km±18km, ML2.7, Error ellipse: s-maj=8.9km s-min=6.1km az=7.0, MDD 24 07:38:49.5±0.7, 35.13N±.3, 91W, h18km±7km, mb4.3/23, Error ellipse: s-maj=6.7km s-min=4.7km az=163.0, PRXIMO AftershockPLICA

NEIC 24 07:38:49.2, 35.05N±.3, 90W, h26km, MG4.4(MDD), After MDD, LDG 24 07:38:54.1±0.6, 35.50N±.4, 21W, h2km, M3.4/2, Error ellipse: s-maj=16.3km s-min=7.4km az=163.0, ISC 24 07:38:48.0±0.4, 35.21N±0.03, 4.04W±0.03, h18km, n60, c1518/107, Strait of Gibraltar

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Melilla, Alboran, Sierra Loja, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Huescar, Adamuz, Mina Concepcio, etc.

NEIC 24 08:05:27.4, 35.30N±.4, 02W, MG3.4(MDD), After MDD, MDD 24 08:05:26.2±0.7, 35.25N±.4, 10W, h3km±10, Error ellipse: s-maj=7.5km s-min=5.0km az=17.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Melilla, Alboran, Sierra Loja, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MELI Melilla, EALB Alboran, YKA Yellowknife, etc.

NEIC 24 09:49:41.4, 63.20N-151.30W, h10km, ML3.8(PMR), ML3.5(AEIC), After AEIC

ICD 24 09:49:42.5, 1.4, 63.12N-151.00W, mb3.8/5, mb1 3.9/9, mb1mx3.8/18, ML3.2/4, Error ellipse: s-maj=20.6km

ISC 24 09:49:40.7, 0.8, 63.25N-150.02, 151.35W, h11km, 6km, n66, c086/72, mb3.6/2, Central Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KTH Kantisshia Hill, TRF Thorofare Moun, HUR Hurricane, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like INK Inuvik, DLBC Dease Lake, YKA Yellowknife, etc.

NEIC 24 09:59:18.7, 35.31N-3.86W, h6km, MG3.2(MDD), After MDD

MDD 24 09:59:18.2, 1.0, 35.22N-3.87W, h13km, 6km, mb3.6/7, Error ellipse: s-maj=7.0km s-min=6.0km az=14.0, AftershockPLICA PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like EMEL Melilla, EALB Alboran, YKA Yellowknife, etc.

MDD 24 10:10:21.2, 0.5, 35.11N-3.95W, mb4.1/29, Error ellipse: s-maj=5.0km s-min=4.0km az=7.0, AftershockPLICA PRXIMO

NEIC 24 10:10:22.2, 35.16N-3.90W, MG4 (MDD), After MDD

ICD 24 10:10:23.2, 3.2, 35.35N-4.85W, mb3.5/2, mb1 3.8/3, mb1mx3.5/16, ML4.0/1, Error ellipse: s-maj=44.3km

LDG 24 10:10:24.9, 2.9, 35.26N-4.26W, h2km, ML3.5/1, Error ellipse: s-maj=82.3km s-min=19.3km az=1.0

ISC 24 10:10:21.3, 0.7, 35.12N-4.02, 3.96W, h0.03, h25km, 7km, n54, c127/92, mb3.6/2, 1C-2D, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like EMEL Melilla, MELI Melilla, EALB Alboran, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like EHOR, EHUE Huescar, EBAN Banos Encina, etc.

ICD 24 10:11:44.8-15.0, 30.46S-179.34E, h628km, 124km, mb3.2/3, mb1 3.6/3, mb1mx3.5/7, 2C, Error ellipse: s-maj=394.0km s-min=49.6km az=160.0, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MRW Makara Radio, THZ Tophouse, etc.

ICD 24 10:29:28.7, 2.0, 2.55S-128.15E, mb3.3/2, mb1 3.7/3, mb1mx3.7/9, ML3.3/1, Error ellipse: s-maj=144.0km s-min=25.6km az=67.0, Ceram Sea

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

NEIC 24 10:46:58.2, 35.16N-3.89W, h2km, MG3.7(MDD), After MDD

MDD 24 10:46:58.2, 0.9, 35.12N-3.89W, h6km, 6km, mb3.9/18, Error ellipse: s-maj=6.7km s-min=5.0km az=141.0, AftershockPLICA PRXIMO, Strait of Gibraltar

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EALB Alboran, TAF Toraforal, EJIF Jimena Fronter, etc.

MDD 24 10:50:32.9, 1.0, 35. 10Nk.3.98W, h6km, 8km, mb4.0/18, Error ellipse: s-maj=6.1km s-min=5.1km az=178.0

Aftershock PLICA PRXIMO
IDC 24 10:50:32.8, 2.1, 35. 35Nk.4.76W, mb3.1/2, mb1.3/3/3, mb1mx3.2/16, ML3.6/1, Error ellipse: s-maj=47.6km s-min=29.6km az=94.0

NEIC 24 10:50:33.1, 15. 16Nk.3.99W, MG3.7(MDD), After MDD.
ISC 24 10:50:33.2, 0.8, 35. 12Nk.0.03, 3.98W, 0.4, h29km, 7km, n33, c1f12/58, mb3.2/2, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EMEL Melilla, MELI Melilla, EALB Alboran, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EMIN, EMUR La Murta, EVIA Vianos, etc.

IDC 24 10:50:09.8, 1.0, 59. 41S.25.26W, mb4.2/4, mb1.4/3/4, mb1mx4.1/9, Error ellipse: s-maj=53.0km s-min=33.2km az=33.0

NEIC 24 10:55:17.8, 0.7, 59. 33S.25.44W, h55km, mb4.2/1, Error ellipse: s-maj=29.7km s-min=16.4km az=57.0

ISC 24 10:55:18.0, 8.9, 60. 55.0, 6. h143km, 31km, n23, c1f104/16, mb3.9/5, 10C, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VNA1 Neumayer-Stat, VNA2 Neumayer-Watz, etc.

NEIC 24 10:55:36.0, 35. 25Nk.4.00W, MG3.5(MDD), After MDD.
MDD 24 10:55:37.4, 1.0, 35. 31Nk.3.93W, mb3.4/6, Error ellipse: s-maj=11.2km s-min=5.7km az=27.0, PRXIMO

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EMEL Melilla, EALB Alboran, MELI Melilla, etc.

MDD 24 11:04:44.6, 0.8, 35. 14Nk.4.07W, h6km, 7km, mb4.9/37, Error ellipse: s-maj=5.3km s-min=3.8km az=170.0, Aftershock PLICA PRXIMO

MDD EMS: II MELILLA.
NEIC 24 11:04:44.4, 35. 18Nk.4.08W, mb4.4/21, After MDD.
NEIC Fell [I] at Melilla, Spain.

MOS 24 11:04:44.2, 1.1, 35. 31Nk.4.06W, h10km, mb4.5/10, Error ellipse: s-maj=11.8km s-min=4.0km az=76.6

IAG 24 11:04:44.35, 18Nk.4.08W, h16km, Mw4.3, Moment Tensor Solution. Moment tensor: Scale 10^15Nm

Mu-1.17; Mu-1.48; Mu-2.64; Mu-1.75; Mu-1.55; Mu-0.34; Best double couple: Ms3.29x10^15 NPT1: 123°, 367°, lambda-148°; NP2: 19°, 861°, lambda-26°. Principal axes: T 3.4, P1g4°, Azm250°; N-223, P1g51°, Azm156°; P-3.17, P1g38°, Azm343°

INMG 24 11:04:44.1, 2.35, 21Nk.4.10W, h1km, 7km, ML3.8 Error ellipse: s-maj=6.9km s-min=3.0km az=162.0

IDC 24 11:04:44.5, 1.1, 35. 42Nk.4.17W, mb4.3/17, mb1.4/20, mb1mx4.3/26, ML4.5/2, MS3.8/4, Ms1.3/8, ms1mx3.5/26, Error ellipse: s-maj=22.2km s-min=17.2km az=5.0

ZUR_RM 24 11:04:44.35, 18Nk.4.08W, h15km, Mw4.5/20, Moment Tensor Solution. s20 Moment tensor: Scale 10^15Nm

BUJ 24 11:04:46.6, 36. 17Nk.3.92W, h5km, LDG 24 11:04:47.1, 0.3, 35. 29Nk.4.18W, h2km, M3.9/4, Error ellipse: s-maj=7.6km s-min=4.6km az=9.0

ISC 24 11:04:43.9, 0.8, 35. 29Nk.0.02, 4.12W, 0.02, h9km, 5km, n176, c1f35/235, mb4.3/31, MS3.9/3, 4C, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EMEL Melilla, MELI Melilla, EALB Alboran, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like ETOR, MTE, EBR, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like FINES, ASF, ARCES, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like ESPR, ELUO, EQES, etc.

IDC 24 11:14:09.3:2.3, 6.64N, 124.89E, mb3.7/3, mb1 3.9/3, mb1mx3.7/1.2, Error ellipse: s-maj=218.0km s-min=25.5km az=64.0, Mindanao

NEIC 24 11:25:09.3, 35.23N-3.89W, h2km, MG3.8(MDD), After MDD

MDD 24 11:25:09.5:0.5, 35.26N-3.90W, mb3.8/20, Error ellipse: s-maj=5.5km s-min=4.3km az=3.0, Aftershock/PLICA

PRXIMO, Strait of Gibraltar

NEIC 24 11:13:10.5, 35.31N-3.90W, MG3.8(MDD), After MDD

MDD 24 11:13:10.3:0.3, 35.14N-3.91W, h2km, mb4.1/19, Error ellipse: s-maj=5.3km s-min=4.7km az=0.0, Aftershock/PLICA PRXIMO, Strait of Gibraltar

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like EMEL, MELI, ALBORAN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EGRO, ETOB, ETOB, ESDC, ECAL, ECAL, EJON.

NEIC 24 11:31:41.2, 35.21N, 3.97W, MG3.9(MDD), After MDD. MDD 24 11:31:41.1, 1.1, 35.15N, 3.99W, h6km, 11km, mb4.0/21, Error ellipse: s-maj=8.0km s-min=5.3km az=141.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Main table for 24d 13h section, listing station data for various stations including MELILLA, ALBORAN, REAL REALES, etc.

MDD 24 11:51:51.8, 1.3, 35.11N, 3.89W, h28km, 15km, mb3.8/16, Error ellipse: s-maj=6.5km s-min=5.6km az=177.0, PRXIMO AftershockPLICA

NEIC 24 11:51:51.5, 35.21N, 3.89W, h11km, MG3.9(MDD), After MDD.

ISC 24 11:51:50.1, 0.5, 35.18N, 0.03, 3.97W, 0.04, h28km, n24, p114/43, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EMEL, MELILLA, ALBORAN, REAL REALES, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EMIN, AVE, AVE, EMUR, EGRO, ETOB, ESDC, ETOR, ECAL, ECAL.

ISC 24 11:58:16.9, 4.3, 13.02S, 166.59E, mb3.9/4, mb1 4.0/4, mb1mx3.9/9, Error ellipse: s-maj=180.0km s-min=30.7km az=139.0, Vanuatu Islands

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

NEIC 24 12:07:23.9, 95.19N, 3.95W, MG3.7(MDD), After MDD. MDD 24 12:07:23.7, 0.8, 35.02N, 3.93W, h20km, 9km, mb3.7/19, Error ellipse: s-maj=8.9km s-min=5.2km az=151.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Main table for 2004 FEB section, listing station data for various stations including MELILLA, ALBORAN, REAL REALES, etc.

NEIC 24 13:02:15.5, 15.93N, 94.91W, h5km, MD3.8(MEX), After MEX.

MEX 24 13:02:16.2, 0.6, 15.88N, 94.94W, h20km, MD3.9, Near coast of Oaxaca

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMIG, CMIG, OXX, OXX, SCX, SCX, CCIG, CCIG, CCIG, CCIG.

NEIC 24 13:03:14.0, 35.24N, 3.87W, h8km, MG3.7(MDD), After MDD.

MDD 24 13:03:13.8, 1.4, 35.22N, 3.88W, h8km, 12km, mb3.5/7, Error ellipse: s-maj=10.7km s-min=6.4km az=13.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Main table for 2004 FEB section, listing station data for various stations including MELILLA, ALBORAN, REAL REALES, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KSP, KSP, UPC, UPC, DPC, DPC, DPC, DPC, PVCC, PVCC, PVCC, PVCC, BRG, BRG, BRG, BRG, PRU, PRU, PRU, PRU, CLL, CLL, OKK, OKK, NKC, NKC, KHC, KHC, KHC, KHC.

NEIC 24 13:03:14.0, 35.24N, 3.87W, h8km, MG3.7(MDD), After MDD.

MDD 24 13:03:13.8, 1.4, 35.22N, 3.88W, h8km, 12km, mb3.5/7, Error ellipse: s-maj=10.7km s-min=6.4km az=13.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EMEL, MELILLA, ALBORAN, REAL REALES, etc.

NEIC 24 13:03:43.9, 1.8, 37.51N, 70.53E, mpv3.9, Error ellipse: s-maj=47.0km s-min=19.7km az=93.0

ISC 24 13:03:44.7, 3.0, 37.5N, 0.2, 72.0E, 0.2, h200km, n9, p058/10, 2D, Tajikistan

Main table for 2004 FEB section, listing station data for various stations including AML, UCH, EKS, AAK, KBK, KK31, ULHL, TKM2, AB31.

MDD 24 13:09:45.9, 0.9, 35.15N, 3.93W, h11km, 7km, mb4.0/22, Error ellipse: s-maj=5.3km s-min=4.3km az=169.0, AftershockPLICA PRXIMO

NEIC 24 13:09:45.9, 35.24N, 3.95W, MG3.8(MDD), After MDD. LDG 24 13:09:45.9, 2.2, 35.09N, 4.17W, h2km, MG3.7/1, Error ellipse: s-maj=58.0km s-min=15.1km az=178.0

ISC 24 13:09:45.6, 1.6, 35.37N, 4.38W, mb3.5/3, mb1 3.7/5, mb1mx3.6/17, ML3.7/2, Error ellipse: s-maj=34.2km s-min=26.9km az=114.0

INMG 24 13:09:45.4, 1.6, 35.21N, 3.95W, h2km, 14km, ML3.0, Error ellipse: s-maj=13.9km s-min=4.5km az=168.0

ISC 24 13:09:43.9, 0.4, 35.22N, 0.02, 4.05W, 0.02, h11km, n71, p126/123, mb3.6/3, Strait of Gibraltar

Main table for 2004 FEB section, listing station data for various stations including EMEL, MELILLA, ALBORAN, REAL REALES, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Jimena Fronter, Sierra de Lija, Luján, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Arriondas, Etsaut, Ste Jean, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like PCBR, Casleto Branco, La Rua, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like TORETE, MTE, PVIS, ERTA, etc.

MDD 24 14:10:58.5:0.8,35.13N:3.99W,mb4.1/29,Error ellipse: s-maj=6.3km s-min=4.6km az=145.0,AftershockPLICA PRXIMO

NEIC 24 14:10:58.5:35.13N:3.98W,MG4.1(MDD),After MDD. INMG 24 14:10:58.5:1.2,35.11N:3.95W,h10km,9km,ML2.9,Error ellipse: s-maj=8.0km s-min=2.9km az=188.0

LDG 24 14:11:00.0:1.35,10N:4.11W,h2km,M3.5/1,Error ellipse: s-maj=28.1km s-min=7.4km az=178.0

ISC 24 14:10:57.2:0.3,35.16N:0.02,4.06W:0.02,h10km,n70, r123/130,Strait of Gibraltar

Main table of station data for the left column, including stations like EMEL, MELI, EALB, etc., with their respective coordinates and parameters.

Table of station data for the middle column, including stations like ETOB, PBEJ, PTEO, etc., with their respective coordinates and parameters.

NEIC 24 14:12:42.8:1.4,35.19N:4.00W,h6km,9km,mb3.8/8, Error ellipse: s-maj=10.9km s-min=6.9km az=15.0, AftershockPLICA PRXIMO, Strait of Gibraltar

MDD 24 14:12:42.8:1.4,35.19N:4.00W,h6km,9km,mb3.8/8, Error ellipse: s-maj=10.9km s-min=6.9km az=15.0, AftershockPLICA PRXIMO, Strait of Gibraltar

NEIC 24 14:12:42.8:1.4,35.19N:4.00W,h6km,9km,mb3.8/8, Error ellipse: s-maj=10.9km s-min=6.9km az=15.0, AftershockPLICA PRXIMO, Strait of Gibraltar

MDD 24 14:12:42.8:1.4,35.19N:4.00W,h6km,9km,mb3.8/8, Error ellipse: s-maj=10.9km s-min=6.9km az=15.0, AftershockPLICA PRXIMO, Strait of Gibraltar

Main table of station data for the middle column, including stations like EMEL, MELI, EALB, etc., with their respective coordinates and parameters.

Table of station data for the top right column, including stations like KK31, AML, EKS2, etc., with their respective coordinates and parameters.

CASC 24 14:26:43.2:2.6,8.18N:82.74W,h21km,6km,MD3.5, 2C-10, Panama-Costa Rica border region

Table of station data for the top right column, including stations like PTP1, DVD, BRU2, etc., with their respective coordinates and parameters.

BUI 24 14:32:47.1,49.86N:87.65E,h11km,mb4.0,ML4.8,Ms4.4, DC 24 14:32:49.0:1.0,49.89N:87.90E,mb3.8/13,mb1.4/0.15, mb1mx4.0/19,ML4.5/2,Error ellipse: s-maj=12.2km s-min=10.7km az=143.0

MOS 24 14:32:50.4:1.5,49.72N:87.72E,h20km,mb4.7/4,Error ellipse: s-maj=11.8km s-min=7.5km az=113.3

NNC 24 14:32:50.6:9.1,49.66N:87.76E,h20km,50km,mpv4.7, Error ellipse: s-maj=67.0km s-min=46.9km az=51.0

NEIC 24 14:32:49.0:0.3,49.82N:0.02,87.79E:h10km,mb3.7/1,Error ellipse: s-maj=11.8km s-min=9.2km az=24.0

ISC 24 14:32:49.0:0.3,49.82N:0.02,87.79E:0.04,h11km,n59, r130/75,mb4.0/21,MS4.0/2,10C-2D, Kazakhstan-Xinjiang border region

Main table of station data for the right column, including stations like AKAR, ARTY, UKR, etc., with their respective coordinates and parameters.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, H, M, S, ISC. Includes stations like IFR, EBER, ELOJ, etc.

NEIC 24 16:08:49.7, 35.25N-3.93W, h9km, MG3.3(MDD), After MDD.

MDD 24 16:08:49.5-0.8, 35.31N-3.96W, mb3.5/7, Error ellipse: s-maj=3.0km s-min=5.5km az=19.0, PRXIMO.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, H, M, S, ISC. Includes stations like EMEL, EALB, EALB, etc.

BUI 24 16:14:20.1, 39.19N-141.24E, h95km, mb3.6

JMA 24 16:14:24.9, 39.41N-141.16E, h94km, 1km, M3.6

JMA Felt J1.

NEIC 24 16:14:24.5-0.7, 39.47N-141.18E, Error ellipse: s-maj=25.1km s-min=11.8km az=123.0

ICD 24 16:14:24.0-0.7, 39.37N-140.98E, h90km, 6km, mb3.5/8, mb1 3.7/9, mb1mx3.5/7, Error ellipse: s-maj=22.8km s-min=14.3km az=103.0

ISC 24 16:14:24.5-0.6, 39.42N-0.04-141.23E-0.08, h90km, h90km, 2.2km, pP-P, n24, s101/36, mb3.7/8, 6C-3D, Eastern Honshu

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, H, M, S, ISC. Includes stations like JOM, JOM, JRG, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, H, M, S, ISC. Includes stations like ILAR, ILAR, BVAR, etc.

ICD 24 16:18:32.8-0.6, 19.87N-120.85E, h30km, 4km, mb3.7/8, mb1 4.0/9, mb1mx3.9/15, ML3.8/1, MS3.0/1, Ms1 3.0/1, ms1mx2.9/13, Error ellipse: s-maj=34.8km s-min=13.0km az=67.0

ISC 24 16:18:31.4-0.6, 19.90N-0.08-120.7E-0.2, h29km, h29km, 5km, pP-P, n10, s090/11, mb3.9/8, Philippine Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, H, M, S, ISC. Includes stations like CVP, CVP, JNU, etc.

NEIC 24 16:24:13.0, 06.39S-72.17W, h27km, ML3.4(GUC), After GUC.

GUC 24 16:24:13.0-1.2, 06.39S-72.16W, h27km, 6km, MD3.6, ML3.4, 3D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, H, M, S, ISC. Includes stations like CCHI, CCHI, CCHI, etc.

NEIC 24 16:25:43.9, 35.14N-4.02W, h10km, MG3.9(MDD), After MDD.

MDD 24 16:25:43.9-1.8, 35.10N-4.01W, h15km, 11km, mb4.1/2, Error ellipse: s-maj=15.7km s-min=9.3km az=27.0, AftershockPLICA PRXIMO, Strait of Gibraltar.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, H, M, S, ISC. Includes stations like EMEL, EMEL, EALB, etc.

SKHL 24 16:32:44.0-0.1, 53.10N-128.91E, h6km, 1km, Mbv3.5/6, 2C, Southeastern Siberia

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, H, M, S, ISC. Includes stations like YASR, YASR, YASR, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, H, M, S, ISC. Includes stations like YASR, ZEA, ZEA, etc.

CASC 24 16:38:45.7±1.6, 12.35N-87.56W, h41km, 4km, MD3.5, ML2.9, Near coast of Nicaragua

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, H, M, S, ISC. Includes stations like PYN, PYN, LEON, etc.

MOS 24 16:42:05.0-0.8, 35.18N-5.05W, h10km, mb4.6/9, Error ellipse: s-maj=88.4km s-min=8.7km az=53.4

ICD 24 16:42:10.6±1.1, 35.37N-4.18W, mb4.2/12, mb1 4.4/15, mb1mx4.3/21, ML4.2/3, Error ellipse: s-maj=25.3km s-min=19.7km az=154.0

MDD 24 16:42:12.4-0.8, 35.22N-4.06W, h6km, 6km, mb4.5/37, Error ellipse: s-maj=5.1km s-min=3.7km az=170.0, EPXIMO AftershockPLICA

NEIC 24 16:42:12.3, 35.06N-4.08W, h26km, mb4.3/11, After MDD.

IAG 24 16:42:12.35, 06N-4.08W, h10km, Mw4.1, Moment Tensor Solution. Moment tensor: Scale 10^19Nm; Mrr-0.2; Mth-0.61; Mtr-0.73; Mtr-0.67; Mtr-1.39; Mtr-0.07; Best double couple: M1: 69x10^15 Np1.0±11°, 688°-λ-7°; NP2: 104°-883°-λ-157°; Principal axes: T 1.72, P1g10°, Azm236°; N-0.606e, Plg66°, Azm122°; P -1.65, Plg21°, Azm330°

INMG 24 16:42:12.3-1.3, 35.09N-4.08W, h23km, 9km, ML3.5 Error ellipse: s-maj=6.9km s-min=3.8km az=7.0

LDG 24 16:42:12.9, 0.5, 35.23N-4.13W, h2km, ML3.8/4, Error ellipse: s-maj=10.1km s-min=6.0km az=9.0

ISC 24 16:42:12.2-0.7, 35.27N-0.02-4.10W-0.02, h26km, 5km, n155, s129/219, mb4.3/23, 6C-1D, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, H, M, S, ISC. Includes stations like EMEL, EMEL, MELI, etc.

MOS 24 16:42:05.0-0.8, 35.18N-5.05W, h10km, mb4.6/9, Error ellipse: s-maj=88.4km s-min=8.7km az=53.4

ICD 24 16:42:10.6±1.1, 35.37N-4.18W, mb4.2/12, mb1 4.4/15, mb1mx4.3/21, ML4.2/3, Error ellipse: s-maj=25.3km s-min=19.7km az=154.0

MDD 24 16:42:12.4-0.8, 35.22N-4.06W, h6km, 6km, mb4.5/37, Error ellipse: s-maj=5.1km s-min=3.7km az=170.0, EPXIMO AftershockPLICA

NEIC 24 16:42:12.3, 35.06N-4.08W, h26km, mb4.3/11, After MDD.

IAG 24 16:42:12.35, 06N-4.08W, h10km, Mw4.1, Moment Tensor Solution. Moment tensor: Scale 10^19Nm; Mrr-0.2; Mth-0.61; Mtr-0.73; Mtr-0.67; Mtr-1.39; Mtr-0.07; Best double couple: M1: 69x10^15 Np1.0±11°, 688°-λ-7°; NP2: 104°-883°-λ-157°; Principal axes: T 1.72, P1g10°, Azm236°; N-0.606e, Plg66°, Azm122°; P -1.65, Plg21°, Azm330°

INMG 24 16:42:12.3-1.3, 35.09N-4.08W, h23km, 9km, ML3.5 Error ellipse: s-maj=6.9km s-min=3.8km az=7.0

LDG 24 16:42:12.9, 0.5, 35.23N-4.13W, h2km, ML3.8/4, Error ellipse: s-maj=10.1km s-min=6.0km az=9.0

ISC 24 16:42:12.2-0.7, 35.27N-0.02-4.10W-0.02, h26km, 5km, n155, s129/219, mb4.3/23, 6C-1D, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, H, M, S, ISC. Includes stations like EMEL, MELI, EALB, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Cerro San Cris, Gibbalin, Nijar, Luque, Quesada, etc.

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

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

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ESPR Espera, ENIJ Nijar, ELUO Luque, EQES Quesada, EHUE Huescar, EBAN Banos Encina, EADA Adamuz, EMIN Mina Concepcio, EMUR La Murta, EGRO El Granado, ETOB Tobarra, ESDC Sonseca Array, ESDC Sao Teotonio, EBEN Beniarda, EVO Evora, MOE Montemor, TIO Tiouine, PCBR Castelo Branco, PCBR Castelo Branco, PTOM Tomar, PTOM Tomar, EIBI Ibiza, EIBI Ibiza, ETOR Torete, ETOR Torredonjimeno, EMOS Mosqueruela, EMOS Mosqueruela, MTE Manteigas, MTE Manteigas, PVIS Viseu, PVIS Viseu, ERVA Horta de San J, PBRG Braganca, PBRG Braganca, ECAL Calabor, ECAL Calabor, ETOS Mallore, ETOS Mallore, ELOB Lobios, EINC Incio, ETSF Etsaut, EARI Arriondas, SJPF Site Jean, EALK Alkurruntz, EPON Pontevosa, EPON Pontevosa, EPF Esparragos, EMAZ Mazaricos, EMAZ Mazaricos, BGF Bets of Agland, PGF Pigiola, QUIF Quiostinic, QUIF Quiostinic, SGMF Saint Gilles, SGMF Saint Gilles, ROSF Rostrenen, ROSF Rostrenen.

MDD 24 18:34:06.3, 0.7, 35.14N, 3.89W, h15km, 7km, mb3.9/22, Error ellipse: s-maj=5.6km s-min=4.2km az=159.0, PRXIMO Aftershock PLICA

NEIC 24 18:34:06.1, 35.17N, 3.93W, h9km, MN3.0(MDD), After MDD.

INMG 24 18:34:06.4, 1.4, 35.20N, 3.92W, h9km, 11km, ML3.0, Error ellipse: s-maj=8.1km s-min=3.5km az=172.0

LDG 24 18:34:08.1, 0.4, 35.23N, 4.13W, h2km, ML3.6/3, Error ellipse: s-maj=9.7km s-min=5.2km az=7.0

ISC 24 18:34:04.0, 4.3, 35.20N, 0.02, 3.98W, 0.02, h15km, n73, +122/133, 1C, Strait of Gibraltar

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like EMEL Melilla, MELI Melilla, EALB Alboran, TAF Taforal, EMAL Malaga-Limoner, REAL Reales, EIJF Jimena Fronter, MOMI Momias, ERON Agron, EBER Berja, IFR Ifrane, ELOJ Sierra Loja, CNIL Conil, EQU E Quantar, EQU E Quantar, LJJA Lijar, ECOG Cogollos-Vega, ECOG Cogollos-Vega, ESPR Espera, ENIJ Nijar, ENIJ Nijar, ELUO Luque, EQES Quesada, EQES Quesada, EHOR Hornachuelos, EHUE Huescar, EHUE Huescar, EBAN Banos Encina, EBAN Banos Encina, EADA Adamuz, EADA Adamuz, EMIN Mina Concepcio, EMIN Mina Concepcio, CART Cartagena, CART Cartagena, AVE Averroes, AVE Averroes, ERIP Rio Piedras, ERIP Rio Piedras, EMUR La Murta, EMUR La Murta, PALC Alcoutim, PALC Alcoutim, PALC Alcoutim, EVIA Vianos, EVIA Vianos, EVIA Vianos.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like EGRO El Granado, EGRO El Granado, ETOB Tobarra, ETOB Tobarra, PBEJ Beja, PBEJ Beja, PBEJ Beja, ESDC Sonseca Array, ESDC Sao Teotonio, PTEO Sao Teotonio, PTEO Sao Teotonio, EBEN Beniarda, EBEN Beniarda, EVO Evora, EVO Evora, MOE Montemor, MOE Montemor, TIO Tiouine, TIO Tiouine, PCBR Castelo Branco, PCBR Castelo Branco, PCBR Castelo Branco, PTOM Tomar, PTOM Tomar, PTOM Tomar, EIBI Ibiza, EIBI Ibiza, ETOR Torete, ETOR Torredonjimeno, EMOS Mosqueruela, EMOS Mosqueruela, MTE Manteigas, MTE Manteigas, PVIS Viseu, PVIS Viseu, ERVA Horta de San J, PBRG Braganca, PBRG Braganca, ECAL Calabor, ECAL Calabor, ETOS Mallore, ETOS Mallore, ELOB Lobios, EINC Incio, ETSF Etsaut, EARI Arriondas, SJPF Site Jean, EALK Alkurruntz, EPON Pontevosa, EPON Pontevosa, EPF Esparragos, EMAZ Mazaricos, EMAZ Mazaricos, BGF Bets of Agland, PGF Pigiola, QUIF Quiostinic, QUIF Quiostinic, SGMF Saint Gilles, SGMF Saint Gilles, ROSF Rostrenen, ROSF Rostrenen.

NEIC 24 18:36:37.9, 0.6, 50.48N, 18.83E, h5km, ML2.6(VIE), Error ellipse: s-maj=8.0km s-min=5.4km az=183.0

WAR 24 18:36:38.8, 50.36N, 18.86E, ML2.8, Mining Induced

PRU 24 18:36:39.6, 50.37N, 18.83E

ISC 24 18:36:36.2, 0.5, 50.53N, 18.84E, 0.03, n25, +136/645, 2C, Poland

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RAC Raciborz, RAC Raciborz, OJC Ojcow, OJC Ojcow, OKC Ostrava-Krasne, OKC Ostrava-Krasne, NIE Niedzica, NIE Niedzica, NIE Niedzica, LIKS Likavka, LIKS Likavka, DP Dobruska-Polom, DP Dobruska-Polom, KSP Ksiaz, KSP Ksiaz, KSP Ksiaz, VRAC Vranov, VRAC Vranov, VRAC Vranov, VYHS Vyhne, VYHS Vyhne, CRVS Cervenica-Dubn, CRVS Cervenica-Dubn.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MODS Modra-Piesok, MODS Modra-Piesok, KWP Kalvaria, KWP Kalvaria, PSZ Piszkesteto, PSZ Piszkesteto, PRU Pruhonice, PRU Pruhonice, BRG Berggiesshubel, BRG Berggiesshubel, KHC Kasperke Hory, KHC Kasperke Hory, GERES GERES Array B, GERES GERES Array B, GERES GERES, GERES GERES, CLL Collin, CLL Collin, ARSA Arzberg, ARSA Arzberg, MOA Molin, MOA Molin, FINES FINES Array B, FINES FINES Array B, ARCES ARCES Array B, ARCES ARCES Array B.

IDC 24 18:37:00.3, 1.3, 52.45S, 27.00E, mb3.7/3, mb1 3.9/3, mb1mx3.7/8, Error ellipse: s-maj=100.0km s-min=34.2km az=16.0, South of Africa

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CPUP Villa Florida, CPUP Villa Florida, ASAR Alice Springs, ASAR Alice Springs, WKA Warramunga Arr, WKA Warramunga Arr, YRA Yellowknife Arr, YRA Yellowknife Arr.

NEIC 24 18:40:41.2, 35.14N, 3.99W, MG3.4(MDD), After MDD.

MDD 24 18:40:42.0, 1.0, 35.19N, 3.99W, mb3.5/10, Error ellipse: s-maj=10.1km s-min=5.0km az=23.0, PRXIMO Aftershock PLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like EMEL Melilla, EMEL Melilla, EALB Alboran, EALB Alboran, TAF Taforal, TAF Taforal, EIJF Jimena Fronter, EIJF Jimena Fronter, EBER Berja, EBER Berja, EBER Berja, EBER Berja, ELUO Luque, ELUO Luque, EQES Quesada, EQES Quesada, EHOR Hornachuelos, EHOR Hornachuelos, EHUE Huescar, EHUE Huescar, EBAN Banos Encina, EBAN Banos Encina, EADA Adamuz, EADA Adamuz, EMIN Mina Concepcio, EMIN Mina Concepcio, EGRO El Granado, EGRO El Granado, ETOB Tobarra, ETOB Tobarra, ECAL Calabor, ECAL Calabor, ETOS Mallore, ETOS Mallore, ELOB Lobios, EINC Incio, ETSF Etsaut, EARI Arriondas, SJPF Site Jean, EALK Alkurruntz, EPON Pontevosa, EPON Pontevosa, EPF Esparragos, EMAZ Mazaricos, EMAZ Mazaricos, BGF Bets of Agland, PGF Pigiola, QUIF Quiostinic, QUIF Quiostinic, SGMF Saint Gilles, SGMF Saint Gilles, ROSF Rostrenen, ROSF Rostrenen.

NEIC 24 18:43:53.1, 35.17N, 4.00W, MG3.3(MDD), After MDD.

MDD 24 18:43:53.3, 1.8, 35.12N, 3.97W, h8km, 12km, mb3.6/4, Error ellipse: s-maj=11.3km s-min=7.1km az=20.0, Aftershock PLICA PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like EMEL Melilla, EMEL Melilla, EALB Alboran, EALB Alboran, TAF Taforal, TAF Taforal, EBER Berja, EBER Berja, EQES Quesada, EQES Quesada, EHUE Huescar, EHUE Huescar, EADA Adamuz, EADA Adamuz, EMIN Mina Concepcio, EMIN Mina Concepcio, EGRO El Granado, EGRO El Granado, ETOB Tobarra, ETOB Tobarra, ECAL Calabor, ECAL Calabor, EQES Quesada, EQES Quesada, EHUE Huescar, EHUE Huescar, EADA Adamuz, EADA Adamuz, EMIN Mina Concepcio, EMIN Mina Concepcio, EGRO El Granado, EGRO El Granado, ETOB Tobarra, ETOB Tobarra, MOS 24 18:46:35.9, 0.9, 37.51N, 71.92E, h185km, mb4.2/2, Error ellipse: s-maj=23.0km s-min=10.4km az=96.4, NEIC 24 18:46:38.9, 2.8, 37.58N, 72.04E, h195km, 26km, mb3.9/1, Error ellipse: s-maj=26.6km s-min=12.7km az=220.0, IDC 24 18:46:39.6, 6.7, 37.61N, 72.08E, h202km, 47km, mb3.5/7,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Hicks Bay, Puiketti, White Island, Urewera, North Gisborne, etc.

NEIC 24 19:55:43.4, 35.36N, 3.93W, h5km, MG3.5(MDD), After MDD

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Melilla, Alboran, Tafarotal, Berja, Quesada, Huescar, Adamuz, La Murta, Tobarra, Sonseca Array, etc.

IDC 24 20:06:02.2, 6.4, 16.54S, 168.55E, mb3.6/3, mb1 3.9/3, s-min=34.1km az=145.0, Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Butte a Klehm, Warramunga Arr, Alice Springs, Eielson Array, etc.

NIED 24 20:19:00.20, 60N, 122.40E, h8km, Mw3.7 Best double couple: M=4.3x10^14 NP1.86, 89, lambda 1.19, NP2.35, 356, 871, lambda 1.80

IDC 24 20:19:00.9, 2, 19.97N, 123.57E, h64km, mb3.6/4, mb1 4.0/5, mb1mx3.8/15, ML4.2/1, Error ellipse: s-maj=143.0km s-min=21.8km az=96.0

ISC 24 20:19:54.1, 0.8, 19.8N, 0.1x123.3E, 0.2, h33km, n7, r=101/9, mb3.9/4, Philippine Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Callao Caves, Kunigami, Xi'an, Warramunga Arr, Eielson Array, Inuvik, Yellowknife Arr, etc.

IDC 24 20:20:06.7, 0.7, 0.92N, 98.87E, mb4.5/10, mb1 4.5/10, mb1mx4.5/14, Error ellipse: s-maj=38.7km s-min=18.0km az=48.0

DJA 24 20:20:20.2, 1.21N, 98.48E, h30km, MB4.2, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

NEIC 24 20:20:21.0, 2.4, 0.99N, 99.03E, h118km, 21km, mb4.2/2, Error ellipse: s-maj=29.1km s-min=10.7km az=55.0

ISC 24 20:15:21.0, 0.8N, 0.1, 98.75E, 0.07, h81km, 8km, n26, r=691/24, mb4.3/11, 4C-2D, Northern Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Gunungsitoli, Prapat, Padang Panjang, Tuntungan, Ipoh, Kluang, Chiang Mai Arr, Hyderabad, Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Borovoye Array, Kilima Mbogo, Kilima Mbogo, Fines Finess Array, ARCESS Array B, GERESS Array B, GERESS Array B, Spitsbergen Ar, DAVOX Davos, PDAR Pinedale Array, BDFB Brasilia, Villa Florida, etc.

NMC 24 20:21:44.6, 21.0, 37.36N, 96.28E, Error ellipse: s-maj=522.9km s-min=162.1km az=54.0

IDC 24 20:21:47.4, 0.5, 37.49N, 96.73E, mb4.8/27, mb1 4.8/28, mb1mx4.8/28, ML4.3/1, MS4.4/19, MS1 4.4/19, ms1mx4.3/26, Error ellipse: s-maj=17.0km s-min=10.6km az=29.0

BUI 24 20:21:49.9, 37.53N, 96.62E, h39km, mb5.0, mb4.7, ML5.0, Ms5.2, Ms25.0

MOS 24 20:21:52.6, 1.2, 37.47N, 96.64E, h33km, mb5.1/20, MS4.6/14, Error ellipse: s-maj=8.7km s-min=5.7km az=116.4

NEIC 24 20:21:54.0, 1.1, 37.49N, 96.83E, h41km, mb4.9/58, MS4.9/4, Error ellipse: s-maj=7.5km s-min=5.8km az=203.0

NEIC Felt in the Delingha area. HRVD 24 20:21:54.0, 0.2, 37.66N, 96.61E, h23km, 1km, MW5.0/64, Centroid moment Tensor Solution. LP body waves: s26, c30, Mantle waves: s64, c114; Half duration: 0

Moment tensor: Scale 10^16Nm; Mr=0.94e-18; Mw=0.93e-13; Mw=4.87e-16; Mw=0.16e-23; Mw=0.92e-12; Mw=0.12e-21; Best double couple: M4.5x10^16 NPI; phi=141, delta7, lambda=179; NP2: phi=51, delta9, lambda=3; Principal axes: 4.07, P1g3, Azm6; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 24 20:21:51.9, 0.1, 37.39N, 0.02, 96.60E, 0.03, h39km, n294, r=143/311, mb4.8/107, MS4.5/35, 18C-13D, Qinghai

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Gaotai, GTA, GTA, GTA, LZH Lanzhou, LZH, LZH, LZH, CD2 Chengdu, etc.

ISC 24 20:21:51.9, 0.1, 37.39N, 0.02, 96.60E, 0.03, h39km, n294, r=143/311, mb4.8/107, MS4.5/35, 18C-13D, Qinghai

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Gaotai, GTA, LZH Lanzhou, LZH, LZH, LZH, CD2 Chengdu, LSA Lhasa, etc.

ISC 24 20:21:51.9, 0.1, 37.39N, 0.02, 96.60E, 0.03, h39km, n294, r=143/311, mb4.8/107, MS4.5/35, 18C-13D, Qinghai

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LSA Lhasa, WMO Wumqi, WMO, WMO, BTO Baotou, BTO, HHC Hu-ho-hao-te, HHC, HHC, HHC, etc.

IDC 24 20:20:06.7, 0.7, 0.92N, 98.87E, mb4.5/10, mb1 4.5/10, mb1mx4.5/14, Error ellipse: s-maj=38.7km s-min=18.0km az=48.0

DJA 24 20:20:20.2, 1.21N, 98.48E, h30km, MB4.2, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

NEIC 24 20:20:21.0, 2.4, 0.99N, 99.03E, h118km, 21km, mb4.2/2, Error ellipse: s-maj=29.1km s-min=10.7km az=55.0

ISC 24 20:15:21.0, 0.8N, 0.1, 98.75E, 0.07, h81km, 8km, n26, r=691/24, mb4.3/11, 4C-2D, Northern Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Enshi, Ulanbaatar, Gumbha, Kunming, KMI, HHC, HHC, HHC, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Gorkha, Daman, Guiyang, GYA, GYA, GYA, ZAK, DANN, MK31, MK31, MKAR, MKAR, MKAR, MKAR, AGT, KOLN, MOY, BJT, BJT, BJT, BJI, BJI, BJI, BJI, PTH, PTH, IRK, WHN, WHN, WHN, WHN, KSH, KSH, KSH, KSH, KSH, KSH, ULHL, TIA, TIA, DDI, TKM2, KZA, SDNR, KBK, CHMS, UCH, FRU, FRU, FRU, BHK, AAK, THN, THN, PONG, USP, AML, EKS2, NDI, KURK, KURK, KURK, KURK, AYAN, SONA, RNT, RNT, CM31, KUDL, CHCP, NVS, NVS, NVS, NVS, DL2, DL2, DL2, DL2, DL2, KHET, BDT, GZH, CEH, HIA, HIA, HIA, KAKI, KAKI, PKI, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like THW, SNY, SVE, ARU, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like SOKR, ASAJ, JHJ, CBJ, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like SPITS, SPB4, DNZL, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, EAD, Adamuz, SNR=7.9, 2.95 349 P Pn, 22 19 48.2 -1.6, DUG, Dugway, 44.46 78 eP P, 23 09 24.1 +0.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, EAD, Adamuz, SNR=7.9, 2.95 349 P Pn, 22 19 48.2 -1.6, DUG, Dugway, 44.46 78 eP P, 23 09 24.1 +0.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, EAD, Adamuz, SNR=7.9, 2.95 349 P Pn, 22 19 48.2 -1.6, DUG, Dugway, 44.46 78 eP P, 23 09 24.1 +0.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, EAD, Adamuz, SNR=7.9, 2.95 349 P Pn, 22 19 48.2 -1.6, DUG, Dugway, 44.46 78 eP P, 23 09 24.1 +0.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, EAD, Adamuz, SNR=7.9, 2.95 349 P Pn, 22 19 48.2 -1.6, DUG, Dugway, 44.46 78 eP P, 23 09 24.1 +0.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, EAD, Adamuz, SNR=7.9, 2.95 349 P Pn, 22 19 48.2 -1.6, DUG, Dugway, 44.46 78 eP P, 23 09 24.1 +0.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, EAD, Adamuz, SNR=7.9, 2.95 349 P Pn, 22 19 48.2 -1.6, DUG, Dugway, 44.46 78 eP P, 23 09 24.1 +0.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, EAD, Adamuz, SNR=7.9, 2.95 349 P Pn, 22 19 48.2 -1.6, DUG, Dugway, 44.46 78 eP P, 23 09 24.1 +0.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, EAD, Adamuz, SNR=7.9, 2.95 349 P Pn, 22 19 48.2 -1.6, DUG, Dugway, 44.46 78 eP P, 23 09 24.1 +0.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MELI Melilla, EALB Alboran, TAF Taforal, REAL Reales, etc.

NEIC 24 23:18:32.3, 35.26N, 3.98W, MG3.7(MDD), After MDD. MDD 24 23:18:31.9, 1.35, 16N-3.99W, h9km, 9km, mb3.8/17, AftershockPLICA PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like EMEL Melilla, MELI Melilla, EALB Alboran, TAF Taforal, REAL Reales, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like EMIN Mina Concepcio, EMIN EMIN, AMUR Averroes, EMER La Murta, EGRO El Granado, etc.

NEIC 24 23:38:31.9, 35.13N, 3.95W, h7km, MG3.2(MDD), After MDD. MDD 24 23:38:32.3, 3.1, 35.09N-3.93W, h16km, 10km, mb3.5/7, Error ellipse: s-maj=12.0km s-min=6.7km az=16.0, AftershockPLICA PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like EMEL Melilla, EALB Alboran, TAF Taforal, REAL Reales, etc.

NNC 24 23:43:12.0, 3.3, 43.47N-85.98E, h21km, 16km, mpv3.5, Error ellipse: s-maj=73.7km s-min=30.6km az=50.0, IDC 24 23:43:20.5, 1.4, 44.15N-85.60E, mb3.9/3, mb1.4/0.5, mb1mx3.7/16, ML3.4/2, Error ellipse: s-maj=53.8km s-min=14.7km az=46.0, BUJ 24 23:43:23.4, 44.07N-85.28E, h15km, mb3.7, ML4.1, IDC 24 23:43:22.0, 0.6, 44.17N-0.07, h85.38E, 0.06, h15km, n10, c1527/14, mb3.8/3, 5C-1D, Northern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WMQ Urumqi, MK31 Makanchi Array, MKAR Makanchi Array, KURK Kurchatov, KSH Kashi, etc.

MDD 24 23:58:46.4, 0.9, 35.07N-3.88W, h24km, 10km, mb4.2/25, Error ellipse: s-maj=6.7km s-min=4.4km az=151.0, AftershockPLICA PRXIMO, IDC 24 23:58:46.4, 2.2, 35.38N-4.46W, mb3.5/2, mb1.3/7.3, mb1mx3.4/16, ML3.9/1, Error ellipse: s-maj=42.5km s-min=29.9km az=92.0, NEIC 24 23:58:47.1, 35.18N-3.84W, h14km, MG4.0(MDD), After MDD

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LGD 24 23:58:47.0, 3.35, 18N-4.14W, h2km, MI3.5/2, Error ellipse: s-maj=8.6km s-min=2.8km az=2.0, INMG 24 23:58:47.1, 1.6, 35.15N-3.76W, h15km, 8km, ML2.8, Error ellipse: s-maj=10.1km s-min=7.4km az=152.0, IDC 24 23:58:44.6, 0.4, 35.16N-0.02, h42km, n66, c1526/115, mb3.5/2, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like EMEL Melilla, EALB Alboran, TAF Taforal, REAL Reales, EJIF Jimena Fronter, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ELOB Lobios, ERUA La Rua, EINC Incio, ETSF Etsaut, EAR1 Arriondas, etc.

MDD 25 00:11:14.3:0.5,35.22Nk.4.06W, mb4.0/33, Error ellipse: s-maj=5.2km s-min=4.3km az=10.0, PRXIMO AftershockPLICA

NEIC 25 00:11:14.2,35.16Nk.4.07W, h6km, MG4.1(MDD), After MDD

LDG 25 00:11:15.8:0.3,35.20Nk.4.13W, h2km, M13.1/4, Error ellipse: s-maj=7.1km s-min=5.4km az=162.0

ISC 25 00:11:13.0:0.9,35.23Nk.0.03:4.09W:0.03, h10km, 7km, n45, c1818/78, Strait of Gibraltar

Main table for station 507, listing various stations like EMEL Melilla, EALB Alboran, TAF Tafaralt, etc., with their respective coordinates and parameters.

Table for station 2004 FEB, listing stations like ETSF Etsaut, SJPF Ste Jean, EALK Alkurruntz, etc.

MDD 25 00:13:31.5:0.8,35.15Nk.3.96W, h5km, 6km, mb4.0/29, Error ellipse: s-maj=5.9km s-min=4.8km az=150.0, PRXIMO AftershockPLICA

NEIC 25 00:13:31.3:1.5,35.18Nk.3.97W, h1km, MG4.0(MDD), After MDD

ISC 25 00:13:29.3:0.4,35.20Nk.0.02:4.03W:0.03, h5km, n35, c1516/4, Strait of Gibraltar

Main table for station 2004 FEB, listing various stations like EMEL Melilla, MELI Melilla, EALB Alboran, etc., with their respective coordinates and parameters.

NEIC 25 00:13:49.2,29.70S:71.42W, h16km, ML3.8(GUC), After GUC

GUC 25 00:13:49.2:1.1,29.70S:71.42W, h16km, 6km, MD3.7, ML3.8, TC, Near coast of central Chile

Table for station GUC 25 00:13:49.2, listing stations like TLL Tololo Astrono, OVCH Ovale, etc.

Table for station 25d 1h, listing stations like ILCH comp=E.392nm,0.5s, CPCH Copiapo, etc.

NEIC 25 00:30:59.3:1.9,35.13Nk.3.95W, h8km, 13km, mb3.5/2, Error ellipse: s-maj=14.0km s-min=6.8km az=10.0, AftershockPLICA PRXIMO, Strait of Gibraltar

Main table for station 25d 1h, listing various stations like EMEL Melilla, EALB Alboran, TAF Tafaralt, etc., with their respective coordinates and parameters.

NEIC 25 00:41:03.0,41.98N:111.86W, h0km, ML3.5(SLC), After SLC, Utah

Main table for station NEIC 25 00:41:03.0, listing various stations like HWUT Hardware Ranch, HVU Hansel Valley, etc., with their respective coordinates and parameters.

ISC 25 01:26:46.5:1.9,4.24S:146.05E, mb3.7/3, mb1.4/2/4, mb1mx4.1/8, ML4.6/1, MS3.6/2, Ms1 3.6/2, ms1mx3.1/11, Error ellipse: s-maj=84.9km s-min=26.6km az=112.0

ISC 25 01:26:50.5:1.7,4.25S:0.3:145.8E:0.5, h33km, n6, c058/4, mb3.6/3, MS3.6/2, Near north coast of New Guinea

Table for station ISC 25 01:26:46.5, listing various stations like WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 25 01:28:10.2:1.1,29.56S:177.16W, mb4.3/4, mb1.4/6/6, mb1mx4.5/11, ML3.9/2, Error ellipse: s-maj=45.6km s-min=23.0km az=138.0

NEIC 25 01:28:15.2:6.2,29.22S:177.17W, h28km, 48km, mb4.8/5, Error ellipse: s-maj=34.5km s-min=14.4km az=163.0

ISC 25 01:28:11.2:6.0,29.7S:0.1:177.2W:0.2, h15km, 43km, n38, c1939/16, mb4.5/8, TC, Kermadec Islands

Main table for station ISC 25 01:28:10.2, listing various stations like URZ Misewera, RPZ Rata Peaks, etc., with their respective coordinates and parameters.

25d 3h

Table with columns: PDAR, MKAR, BVAR, ARCES, JOF, KAF, FINES, FINES, LTHS, BEST, NB2, NOA, NYBS, ELZT, GZT, SVST, BOYT, AYUS, BDAS, ALWS, HAYS, HAQ, AVNT, GERES. Includes station names, coordinates, and status.

NEIC 25 01:34:23.0, 35.29N, 3.96W, MG3.1(MDD), After MDD. MDD 25 01:34:23.1, 35.25N, 3.94W, h7km, 10km, mb3.6, 4, 1C. Error ellipse: s-maj=10.5km s-min=6.1km az=17.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like EMEL, EALB, EALB, TAF, EBER, EBER, ECOG, ESPR, EQES, EQES, EADA, EADA, EMIN, EMIN, EMUR, EGRO, EGRO, ETOB, ETOB, ESDC.

NEIC 25 01:37:21.3, 35.20N, 3.92W, h12km, MG3.5(MDD), After MDD. MDD 25 01:37:21.4, 35.11N, 3.90W, h24km, 17km, mb4.1/2. Error ellipse: s-maj=14.2km s-min=6.0km az=16.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like EMEL, EALB, EALB, TAF, EBER, EBER, ENIJ, ENIJ, ESPR, EQES, EQES, EADA, EADA, EMIN, EMIN, EGRO, EGRO.

DJA 25 02:22:38.0, 1.0, 9.51S, 115.79E, h33km, MD4.5/2, ML3.4/2, 3D, Error ellipse: s-maj=24.1km s-min=13.3km az=167.0, South of Bali

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like RATI, RATI, KEDI, KEDI, KELI, KELI, KELI.

MAN 25 02:26:44.6, 11.16N, 124.47E, h40km, mb4.6, ML3.5, MS3.3. ISC 25 02:26:46.9, 0.7, 11.29N, 0.08x124.55E, 0.05, h33km, 18km, n9, 1920/14, Leyte

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

2004 FEB

Table with columns: PLP, BESP, LLLP, MSLP, CNU, GNP, KALP, BUTP. Includes station names, coordinates, and status.

NNC 25 02:44:29.9, 83.0, 38.05N, 72.53E, h196km, 999km, mpv3.2. Error ellipse: s-maj=1021.3km s-min=711.8km az=175.0. ISC 25 02:44:30.3, 1.38N, 0.2x72.2E, 0.2, h200km, n7, o55/5, 3C, Tajikistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like AML, UCH, KZA, EK2S, AAK, AKK, KK31, AB31.

TAP 25 02:46:35.1, 25.34N, 122.68E, h244km, 1km, ML3.8. JMA 25 02:46:40.0, 0.3, 25.42N, 122.50E, h190km, M3.4. ISC 25 02:46:40.2, 2.4, 25.42N, 0.2x122.5E, 0.1, h190km, n6, o53/4/10, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like YOJ, HATJ, HATJ, JKRS, JKRS, JIJ, JIJ, JJJ, JJJ, JTO, JTO.

THE 25 02:53:52.7, 36.59N, 21.32E, h14km, ML3.5. NEIC 25 02:53:55.2, 3.0, 36.45N, 21.38E, h62km, 28km, Error ellipse: s-maj=33.2km s-min=21.9km az=107.0. ISC 25 02:53:59.5, 0.7, 37.87N, 22.35E, mb3.8/6, mb1 3/9/9, mb1mx3.7/20, ML3.9/3, Error ellipse: s-maj=132.0km s-min=28.4km az=31.0. ATH 25 02:54:11.6, 36.54N, 22.60E, h10km, MD3.4/3. ISC 25 02:53:55.1, 0.8, 36.89N, 0.05x21.32E, 0.05, h35km, gkm, n3, 1900/40, mb3.8/6, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like ITM, VLI, KYTH, AGG, IGT, IGT, XOR, LIT, LIT, FNA, OUR, GRG, GRG, SOI, SOH, KNT, SRS, PZI, PZI, MEU, SLCN, SGO, SGO, MRLC, MRLC, CSNS, STON, STON, SGG, VRAC, DAVOX, GERES, GERES, HFS, HFS, FINES, FINES, NOA, NOA, ARCES, ARCES, SPITS, SPITS, MKAR, MKAR.

NEIC 25 02:57:14.9, 35.22N, 3.88W, MG3.7(MDD), After MDD. MDD 25 02:57:14.6, 0.7, 35.21N, 3.92W, mb3.8/12. Error ellipse: s-maj=7.3km s-min=4.3km az=18.0, PRXIMO. Aftershock PLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like EMEL, EMEL, MELI, MELI, EALB, EALB, TAF, TAF, EBER, EBER, EBER, EBER, ELOJ, ELOJ, IFR, IFR, ECOG, EMIN, ENIJ, ENIJ, ENIJ, ENIJ, ENIJ, ENIJ, ESPR, ELUO, EQES.

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Table with columns: EQES, EHUE, EHUE, EADA, EMIN, EMIN, EMUR, EGRO, EGRO, ETOB, ETOB, ESDC, ECAL.

KRSC 25 03:02:33.1, 1.6, 53.68N, 168.31E, h40km, 15km, ML4.3. MOS 25 03:02:33.0, 1.0, 53.92N, 168.30E, h31km, 30.9/2, Error ellipse: s-maj=21.2km s-min=20.4km az=141.9. IDC 25 03:02:34.6, 3.0, 54.55N, 168.63E, mb3.6/7, mb1 3/8/7, mb1mx3.7/18, Error ellipse: s-maj=77.7km s-min=23.3km az=178.0. NEIC 25 03:02:37.5, 1.2, 54.16N, 168.71E, h35km, mb3.8/1, Error ellipse: s-maj=25.8km s-min=16.6km az=207.0. ISC 25 03:02:37.0, 1.0, 53.71N, 0.05x168.13E, 0.05, h57km, 10km, n3, 1923/52, mb3.7/5, Komandorski Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like BKI, BKI, BKI, FX1, FX1, KBTR, KBTR, KRBG, KRBG, ZLN, ZLN, SPN, SPN, SPN, SPN, LGNR, LGNR, KMRN, KMRN, KRSR, KRSR, KLY, KLY, KPT, KPT, KIL, KIL, KIL, KIL, SRDR, SRDR, UGLV, UGLV, AVLR, AVLR, AVH, AVH, KOK, KOK, PET, PET, RUS, RUS, GNL, GNL, GNL, GNL, KRMR, KRMR, MCK, MCK, COLA, COLA, COLA, COLA, ILAR, ILAR, ILAR, ILAR, ILAR, ILAR, DAWY, DAWY, YKVA, YKVA, YKVA, YKVA, SPITS, SPITS, MKAR, MKAR, PDAR, PDAR, BVAR, BVAR, FRB, FRB, FRB, FRB.

NIED 25 03:38:00, 42.00N, 144.90E, h14km, Mw3.6. Best double couple: M2.99x10^14 NP1@189°, 81°, 161°. NP2@82°, 83°, 161°.

IDC 25 03:38:21.0, 2.6, 41.46N, 144.86E, mb4.0/7, mb1 4/0/8, mb1mx3.8/18, ML3.7/1, MS3.3/1, Ms1 3/3/1, mxm2.7/19, Error ellipse: s-maj=56.1km s-min=30.1km az=3.0. JMA 25 03:38:27.0, 1.4, 1.96N, 144.93E, h33km, 1km, M3.8. NEIC 25 03:38:31.2, 4.9, 42.02N, 144.72E, h50km, mb4.1/2, Error ellipse: s-maj=117.0km s-min=16.9km az=188.0. ISC 25 03:38:28.6, 2.1, 42.00N, 1.144.8E, 0.1, h50km, 13km, n17, o59/20, mb4.0/8, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like JAK, JAK, JOB, JOB, JEM, JEM, JCH, JCH, ASAJ, ASAJ, JHJ, JHJ, MKAR, MKAR, ILAR, ILAR, INK, INK, INK, INK, CHZK, CHZK, ZRNK, ZRNK, SPITS, SPITS, ARCES, ARCES, KAF, KAF, FINES, FINES, NOA, NOA, WEL.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s, I S C. Includes stations like MGZ, NGZ, BKZ, URZ, TUZ, etc.

MDD 25 03:51:41.6:0.6,35.11N-3.98W,mb3.5/9,Error ellipse: s-maj=6.7km s-min=5.5km az=7.0,PRXIMO

NEIC 25 03:51:41.5,35.11N-3.99W,MG3.5(MDD),After MDD. ISC 25 03:51:39.9:1.2,35.15N-0.04:4.03W-0.04,h2km±8km,n17, e097/30, Strait of Gibraltar

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s, I S C. Includes stations like EMEL, EALB, TAF, IFR, EBER, etc.

MDD 25 04:00:60.0:2.9,35.19N-4.11W,mb3.6/2,Error ellipse: s-maj=20.1km s-min=17.4km az=33.0,AftershockPLICA

PRXIMO SIN SOLUCION, Strait of Gibraltar

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s, I S C. Includes stations like EMEL, MELI, EALB, etc.

MDD 25 04:11:31.6:0.5,35.12N-4.00W,mb4.1/29,Error ellipse: s-maj=4.9km s-min=3.6km az=6.0,AftershockPLICA

PRXIMO

NEIC 25 04:11:31.6,35.11N-3.98W,MG4.0(MDD),After MDD. INMG 25 04:11:31.4:1.4,35.16N-4.03W,ML2.9,Error ellipse: s-maj=8.1km s-min=3.8km az=157.0

LDG 25 04:11:33.6:0.3,35.17N-4.14W,h2km,MI3.7/2,Error ellipse: s-maj=7.1km s-min=3.3km az=177.0

ISC 25 04:11:29.2:0.4,35.19N-0.02:4.10W-0.02,n69,e129/128, IC, Strait of Gibraltar

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s, I S C. Includes stations like EMEL, MELI, EALB, TAF, etc.

Table with columns: ECOG, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s, I S C. Includes stations like ESPR, ENIJ, ELUO, EQES, etc.

Table with columns: EPON, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s, I S C. Includes stations like EPF, EMAZ, CAF, etc.

IDC 25 04:16:30.1:1.5,36.30N-59.02E,mb4.0/10,mb1 4.2/12, mb1mx4.1/18,ML4.1/2,MS3.7/6,Ms1 3.7/6,ms1mx3.5/15, Error ellipse: s-maj=34.8km s-min=22.4km az=178.0

NEIC 25 04:16:32.0:2.0,36.35N-59.13E,h10km,mb4.1/18, Error ellipse: s-maj=18.3km s-min=9.2km az=175.0

BUI 25 04:16:36.0,36.61N-59.56E,h10km,mb4.7,mb4.8,Ms4.1 MOS 25 04:16:38.3:1.3,37.04N-58.95E,h33km,mb4.6/19, Error ellipse: s-maj=10.5km s-min=6.9km az=119.6

NINC 25 04:16:39.7:4.4,37.30N-59.22E,Error ellipse: s-maj=51.5km s-min=33.0km az=10.0

ISC 25 04:16:32.1:2.1,36.59N-0.07:59.16E-0.04,h15km±15km, n96,e114/100,mb4.3/33,MS3.7/6,7C-3D, Iran-Turkmenistan border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s, I S C. Includes stations like CEP, KK31, CHCP, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LSA, NIE, OJC, FINES, FINES Array B, etc.

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TSZ, BFZ, MTW, MRW, MNZ, THZ, KHZ, MGZ, etc.

NEIC 25 04:48:01.1s 1.1, 21.81Sx170.15E, h10km, Error ellipse: s-maj=39.9km s-min=18.7km az=179.0

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

MDD 25 05:02:38.7s 1.0, 35.12Nk4.02W, mb3.7/17, Error ellipse: s-maj=10.4km s-min=5.2km az=22.0, PRXIMO

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

NEIC 25 05:02:39.4, 35.16Nk4.01W, MN2.7(MDD), After MDD. ISC 25 05:02:37.2, 0.9, 35.21Nk0.05k4.08W, 0.04, n22, e138/41,

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

BUI 25 05:21:11.3, 35.10Nk3.90W, h5km, mb4.8, mb5.0, Ms4.6, Ms4.2

MOS 25 05:21:11.4, 1.6, 35.05Nk4.20W, h10km, mb4.8/17, Error ellipse: s-maj=11.4km s-min=3.4km az=68.5

INMG 25 05:21:13.1, 1.6, 35.06Nk3.95W, ML4.0, Error ellipse: s-maj=12.4km s-min=4.3km az=166.0

NEIC 25 05:21:14.3, 35.12Nk3.93W, mb4.5/36, After MDD. IAG 25 05:21:14.3, 35.12Nk3.93W, h14km, Mw4.4, Moment Tensor Solution, Moment tensor: Scale 10^15Nm

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

IGL 25 05:22:01.2, 35.20Nk4.00W, h2km, mb5.7. ISC 25 05:21:13.5, 0.2, 35.21Nk0.02, 4.07W, 0.02, h10km (h11km, 4km, pp-P), n306, e1945/389, mb4.5/65, MS4.0/21,

Large table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like EMEL, MELI, ALBORAN, TAF, TAF, REAL, MOMI, MROMI, ERON, IFR, IFR, SIERRA LOJA, ELOJ, EBER, EBER, ENIL, ENIL, ENIL, ENIL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AI-Qurain, Jabal al Asfar, Warramunga Arr, etc.

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

NEIC 25 07:20:00.6, 35.28N-3.98W, MG3.3(MDD), After MDD. MDD 25 07:20:01.1, 8.35, 22N-3.94W, h11km, 12km, mb3.5/3, Error ellipse: s-maj=12.3km s-min=7.1km az=30.0, AftershockPLICA PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Melilla, Alboran, Taforal, Berja, etc.

NIED 25 07:23:00.24, 80N-122.80E, h119km, Mw3.9 Best double couple: lambda=6.7x10^14 NPI1.0, 21.1, 578, lambda=135. NPI2.0, 280, lambda=6, lambda=16

NEIC 25 07:23:46.0, 9.25, 05N-122.76E, h127km, 9km, Error ellipse: s-maj=20.9km s-min=13.3km az=181.0, IDC 25 07:23:46.0, 3.7, 25, 02N-122.79E, h118km, 33km, mb3.4/8, mb1 3.6/9, mb1mx3.6/16, Error ellipse: s-maj=28.0km s-min=24.2km az=50.0

TAP 25 07:23:47.9, 0.2, 24, 84N-122.82E, h116km, 2km, M4.2 JMA 25 07:23:45.0, 5.24, 94N-108.122, 81E, 0.05, h131km, 6km, n31, r1316/46, mb3.4/9, 1C, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Yonaguni jima, Taipei, Hateruma jima, Kuro-shima, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Yellowknife Arr, Mina Array Bea, Mina Array Bay, etc.

MDD 25 07:24:53.0, 2.0, 35.19N-3.99W, mb4.2/19, Error ellipse: s-maj=5.8km s-min=4.1km az=7.0, PRXIMO AftershockPLICA NEIC 25 07:24:53.0, 35.22N-3.98W, MG4.1(MDD), After MDD. INMG 25 07:24:53.5, 2.4, 35, 21N-3.95W, ML2.8, Error ellipse: s-maj=17.4km s-min=8.1km az=156.0, LDG 25 07:24:55.0, 0.5, 35, 21N-4.14W, h2km, M3.3/2, Error ellipse: s-maj=13.4km s-min=5.2km az=2.0, ISC 25 07:24:53.1, 0.0, 35, 22N-0.03, 4.07W-0.04, h22km, 9km, n54, r122/88, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Melilla, Alboran, Taforal, Berja, etc.

IDC 25 07:26:02.6, 1.9, 7.03S-128.52E, mb4.0/1, mb1 4.2/3, mb1mx4.0/7, M3.8/2, MS2.6/1, Ms1 2.6/1, ms1mx2.6/9,

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

DJA 25 07:33:03.0, 5.1, 5.7, 42S-117.00E, h31km, 5km, MD4.9/3, ML4.2/2, 2C-1D, Error ellipse: s-maj=87.2km s-min=37.8km az=140.0, Balli Sea

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

LDG 25 07:33:58.9, 0.3, 34.99N-4.18W, h2km, M3.2/3, Error ellipse: s-maj=7.4km s-min=3.6km az=4.0, MDD 25 07:34:01.4, 1.0, 35, 23N-3.95W, h6km, 8km, mb4.2/22, Error ellipse: s-maj=6.2km s-min=5.5km az=153.0, PRXIMO AftershockPLICA NEIC 25 07:34:01.7, 35, 29N-3.94W, MG4.1(MDD), After MDD. ISC 25 07:33:58.3, 0.4, 35, 24N-0.03, 4.06W-0.03, h6km, n37, r132/63, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Melilla, Alboran, Taforal, Berja, etc.

ISC 25 07:34:59.9, 0.7, 45.11N-10.03, 14.83E, 0.09, n7, r095/10, 1C, Northwestern Balkan Peninsula

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like RAC, KIS, UPK, NIE, SIM, DPC, BRG, KAKA, OXF, OKK, SSPA, CRVS, MCWV, PVCC, WTSB, MORS, PLAL, EMMW, HKT, MOX, MOY, MOZ, MOX, MOX, PRU, PRU, PRU, KECS, NKC, HYB, HYB, HYB, HYB, VYHS, VYHS, WES, PSZ, HGN, MODS, ERZM, GRA1, GRF, KHC, ZST, GUMT, VAN, BLA, GERES, and others.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like TVAN, PKGS, GIVF, CBN, LRAL, BAIF, PKBS, BOYT, POO, MOA, STU, ARSA, TOKT, CUD, BALT, SVSK, BEST, MDRS, TOS, SVST, BFO, CTKT, KAD, RHK1, SPAK, SAFT, GOGA, PERB, LIBD, ECH, ELZG, WATA, MEZF, WTTA, MOTA, CTA, CTAO, CTAO, THEF, FELD, OBKA, SQA, HAU, MOF, MYA, DAVA, HINF, FVI, FLN, LDF, CRES, LWJ, BBS, GMINA, DHD, DHD, LMF, BOLS, GRR, BRMO, ANTO, ANTO, GRUS, KAMT, ROSF, SGMF, CTI, AVNT, LOR, LOR, GZT, QUIF, SSF, CABF, NVSS, AVF, VAI, MCGN, SMF, ESKT, ULDT, BGF, KIZT, WRA, MFF, TCF, LPL, LPG, AGO, PLDF, SKO, COBT, ZBCA, ZBCA, PYM, VAY, ERBM, GUSL, RSM, BNI, SFI, VMG, PGD, BDI, ORIF, ORIF, ARV, MIFZ, LBL, SNTG, VIVF, and others.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like RJF, OHR, HDMB, ASS, CAF, SAOF, NRCA, TOUF, LFF, AURF, SBF, MVIF, CALN, SMRF, AQU, LASF, DWPF, PTQR, LMR, PGF, CSS, DWPF, MTLF, SPF, EJP, ASAR, ETSF, RAR, HASS, PPT, PPT, PPT, KRIS, SOI, PBRO, HILS, BBSR, BBSR, PVIS, EIL, MTE, ALWS, JMGS, JMCS, HAQS, ESDC, PCBR, PTOM, TAYS, BDAS, AFFS, KBRB, EVO, EVO, TBI, STKA, TATS, BLUS, JMS, URZ, RKT, RKT, RKT, NWAO, NWAO, SJG, RPZ, KMB0, KMB0, DBIC, LPAC, LPZ, LPZ, LSZ, LVC, LVC, VNA, VNA, TSUM, TSUM, LBTB, LBTB, CPUP, CPUP, QSPA, QSPA, TRQA, VNA3, VNA2, and others.

KRSC 25 09:12:59.3z:1.0, 54.55N, 163.39E, h16km, 4km, ML4.3
MOS 25 09:13:00.1z:0.9, 54.67N, 163.27E, h11km, mb4.2/1, Error
ellipse: s-maj=24.6km s-min=18.2km az=87.8
ISC 25 09:13:00.8z:1.1, 54.60N, 0.03, 163.30E, 0.06, h19km, 9km,
n34, r1919/60, Off east coast of Kamchatka Peninsula
Code Station Name Az Elz P Phase ID Res Time Res
ISC h m s ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KBTR Krutoberegovo, Bering, Krutoberegovo, Tumrok, Zelenaya, Kamenshtaya, etc.

NEIC 25 09:19:32.5:1.1, 24.11s:67.13W, h184km, 6km, Error ellipse: s-maj=21.6km s-min=11.3km az=209.0

ICD 25 09:19:33.6:3.9, 24.05s:67.04W, h190km, 31km, mb3.3/3, mb1 3.5/6, mb1mx3/4/2, Error ellipse: s-maj=45.0km s-min=19.5km az=46.0

ICD 25 09:19:31.8:1.4, 24.22s:0.1x67.1W, 0.1, h188km, 12km, n12, c053/11, mb3.4/3, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LVC Limon Verde, LPAZ La Paz, Villa Florida, etc.

NEIC 25 09:28:21.4:0.5, 6.77N:73.11W, mb4.1/6, Error ellipse: s-maj=12.5km s-min=7.4km az=91.0

ICD 25 09:28:21.4:0.8, 6.82N:73.07W, h157km, 6km, mb3.7/11, mb1 3.9/13, mb1mx3/7/20, Error ellipse: s-maj=23.1km s-min=10.1km az=102.0

ICD 25 09:28:20.4:0.7, 6.89N:0.06:73.1W, 0.1, h158km, n28, c075/27, mb3.9/16, Northern Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ROSC El Rosal, OTAV Otavalo, JTS Juntas Abangare, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ILAR Eielson Array, ARCES ARCESS Array B, ASAR Alice Springs, etc.

NEIC 25 09:44:07.1, 17.59N:101.71W, h40km, MD3.6(MEX), After MEX.

MEX 25 09:44:07.2:0.3, 17.59N:101.69W, h40km, 2km, MD3.6

ISC 25 09:44:05.7:3.1, 17.6N:0.1x101.7W, 0.2, h41km, 13km, n4, c1902/8, 1D, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ZIIG Zihuatajejo, CAIG El Cayaco, ACX Acapulco, etc.

BER 25 09:56:12.3:1.9, 59.25N:27.14E, ML2.1(NAO), Suspected explosion

HEL 25 09:56:13.8:0.1, 59.31N:26.99E, ML1.6, ML2.1(NAO), Explosion

NAO 25 09:56:15.1:7.9, 59.35N:26.74E, h14km, 39km, ML2.1

ISC 25 09:56:11.4:0.8, 59.32N:0.03:27.1E, 0.1, n12, c1902/18, Baltic States - Belarus - Northwest Russia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like VSU Vasula, PVF Pernaja, MEF Metsahovi, etc.

ICD 25 10:05:17.6:1.7, 35.18N:4.19W, mb3.7/4, mb1 3.9/6, mb1mx3/7/18, ML4.6/1, Error ellipse: s-maj=39.4km

NEIC 25 10:05:19.4:3.5, 17N:4.05W, MG4.4(MDD), After MDD.

INMG 25 10:05:19.5:1.7, 35.22N:4.04W, h1km, 11km, ML3.0, Error ellipse: s-maj=9.8km s-min=5.5km az=156.0

MDD 25 10:05:20.3:0.9, 35.16N:4.00W, h8km, 8km, mb4.4/3/6, Error ellipse: s-maj=5.4km s-min=3.8km az=178.0

Aftershock PLICA PRXIMO LDG 25 10:05:20.9:0.4, 35.17N:4.16W, h2km, MI3.9/2, Error ellipse: s-maj=11.0km s-min=4.9km az=8.0

ISC 25 10:05:17.8:0.3, 35.21N:0.02:4.11W, 0.02, h8km, n74, c1920/126, mb3.6/4, 5C, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like EMEL Mellilla, MELI Mellilla, EALB Alboran, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like EHOR, EHUE Huecar, EBAN Banos Encina, etc.

MOS 25 10:54:25.0:0.6, 49.49N:156.95E, h21km, mb4.1/1, Error ellipse: s-maj=1.6km s-min=1.5km az=68.9

mb1 3.7/10,mb1mx3.6/20,ML4.0/2, Error ellipse:
s-maj=28.9km s-min=15.5km az=126.0
NEIC 25 11:04:30.1±2.0, 0.02N, 156.05E, h54km, mb4.2,
Error ellipse: s-maj=24.9km s-min=15.0km az=135.0
ISC 25 11:05:27.9±0.6, 49.75N, 0.04±156.6E, 0.1, h47km,
h47km±1.0km, pP, n3, r1528/56, mb3.7/9, Kuril Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC, Res. Includes stations like Severo-Kuril's, Pauzhetka, Russkaya, Goretyy, Apacha, KRMK, etc.

ISK 25 11:12:40.8, 35.82N, 28.03E, h10km, MD3.6
NIC 25 11:12:49.2±0.3, 36.40N, 28.50E, h25km, mb4.2, ML3.8,
MW3.5

NEIC 25 11:12:49.0, 36.23N, 28.17E, h58km, MD3.6(ISK),
MD3.3(ATH), After ATH.
ATH 25 11:12:49.0, 36.23N, 28.17E, h58km, 2km, MD3.3/5
THE 25 11:12:54.6, 36.07N, 27.88E, h60km
ISC 25 11:12:47.0±0.3, 36.08N, 0.03±23.37E, 0.03, h71km, 8km,
n47, r1517/63, 3C-2D, Dodecanese Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC, Res. Includes stations like Arkhangelos, Karpathos, Kayabasi, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC, Res. Includes stations like Iskenderun, OFRI, KSDI, etc.

NEIC 25 11:15:23.9±0.2, 3.91N, 126.13E, h10km, mb5.1/32,
MS4.5/10, Error ellipse: s-maj=11.4km s-min=5.1km
az=79.0

IDC 25 11:15:23.8±2.8, 3.90N, 126.02E, h12km, 15km, mb4.8/19,
mb1 4.8/19, mb1mx4.8/21, MS4.5/10, Ms1 4.5/10,
ms1mx4.4/19, Error ellipse: s-maj=27.4km s-min=10.8km
az=72.0

MOS 25 11:15:29.3±1.2, 4.21N, 125.93E, h48km, mb5.2/15,
MS4.7/10, Error ellipse: s-maj=26.0km s-min=9.9km
az=100.7

BUI 25 11:15:32.3, 3.90N, 126.20E, h86km, mb5.3, mb4.9, MS4.9,
MSz4.7

HRVD 25 11:15:33.0±0.2, 4.00N, 126.35E, h25km, 1km, MW5.2/59,
Centroid moment Tensor Solution. LP body waves:
s33, c33, Mantle waves: s59, c88; Half duration: 150

Moment tensor: Scale 10^17 Nm; Mw 0.14±.03; Mw0.67±.02;
Ms=0.8±.02; Ms0.00±.04; Mw0.08±.02; Mw0.08±.06;
Best double couple: M1: 75x10^17 NP1: 132°, 88°, λ-3°.
NP2: 222°, δ87°, λ-176°. Principal axes: T, 68, P1g1°,
AzM357°, N, 14, P1g85°, AzM260°; P, -82, P1g5°, AzM87°;
nsta1 refers to body waves, cutoff=50s. nsta2 refers to
surface waves, cutoff=50s.

DJA 25 11:15:33.8±1.3, 1.49N, 128.39E, h33km, mb4.8/2 Error
ellipse: s-maj=35.9km s-min=29.9km az=73.0
ISC 25 11:15:29.0±0.6, 3.93N, 0.03±126.33E, 0.04, h61km, 5km,
n216, r1445/215, mb5.0/76, 11C-12D, Talaud Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC, Res. Includes stations like GSPH, DAVO, KCP, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC, Res. Includes stations like GYA, CHIANG MAI, BDT, CHRT, etc.

Table of satellite data for the first section, including columns for station name, frequency, and other parameters.

Table of satellite data for the second section, including columns for station name, frequency, and other parameters.

Table of satellite data for the third section, including columns for station name, frequency, and other parameters.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like EQES Quesada, EHUE Huescar, EBAN Banos Encina, etc.

NAO 25 11:35:37.5-4.6, 6.1, 6.4N, 34.87E, ML2.1

HEL 25 11:35:39.3-0.5, 6.1, 42N, 34.68E, ML2.3, ML2.1(NAO),

Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like JOF Joensuu, KAF Kangasieniemi, FIAO FINESSE Array S, etc.

BJI 25 11:39:13.6, 42.17N, 112.50E, h20km, ML3.5,

Northeastern China

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like HHC Hu-ho-hao-te, BTO Baotou, BJI Beijing, etc.

MEX 25 11:53:06.1-0.6, 13.30N-92.73W, h10km, MD4.9

MOS 25 11:53:08.2-0.9, 13.83N-91.88W, h33km, mb5.0/18, Error ellipse: s-maj=24.1km s-min=6.4km az=109.1

BUJ 25 11:53:11.5, 14.00N-92.20W, h31km, mb3.5, MS5.4, Msz5.3

NEIC 25 11:53:12.1-0.3, 13.99N-92.19W, mb4.8/47, MS5.1/3, MD5.5(SNET), MD4.9(MEX), Error ellipse: s-maj=8.8km s-min=3.6km az=213.0

HRVD 25 11:53:12.1-0.2, 13.62N-92.54W, h12km, MW5.3/70, Centroid moment Tensor Solution. LP body waves: s59, e96, Mantle waves: s70, e133; Half duration: 1.1s

Moment tensor: Scale 10^17Nm; Mw=0.67±0.1; Mw=0.60±0.1; Mw=0.07±0.2; Mo=0.87±0.3; Mo=0.18±0.1; Mw=0.42±0.4; Best double couple: Mo=1.7x10^17 NP1: 0±281°, δ18°; λ77°. NP2: 0±114°, δ73°, λ94°. Principal axes: T 1.18, P1g28°, Azm30°; N-02, P1g4°, Azm293°; P -1.16, P1g28°, Azm201°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

IDC 25 11:53:16.2-3.3, 14.10N-91.80W, h74km, 29km, mb4.3/18, mb1.4/20, mb1mx4.4/22, MS4.8/9, Ms1 4.8/9, ms1mx4.6/22 Error ellipse: s-maj=26.7km s-min=11.2km az=61.0

CASC 25 11:53:17.9-2.1, 13.84N-91.62W, h4km, 109km, MD4.7, ML3.9, mb4.8(NEIC)

ISC 25 11:53:09.7-0.3, 13.95N-0.04-92.23W-0.03, h32km, h32km, 1.3km, p-P, n247, e1947/250, mb4.7/59, MS5.0/14, 11C-2D, Off coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like CUSS Cusmapa, CCIG Comitán, RBDL Robledal, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like YSM San Miguel, CAHU Cacacuatique, BLLM Bellamira, etc.

comp=N, 190nm, 0.5s

CONN Concepcion 6.07 109 eP Pn

ISIM Ciudad Serdan 7.83 316 eP Pn

ISIM Ciudad Serdan 7.03 316 eP Pn

CRZC La Cruz 7.13 114 eP Pn

TEIG Tepich 7.29 31 eP Pn

WCR Vista de Mar 7.49 120 eP Pn

PPM Popocatepetl 7.97 311 eP Pn

PPM Popocatepetl 7.97 311 eP Pn

JuntasAbangera 7.99 116 eP Pn

comp=N, 1.4nm, 0.3s, bazz=320, slow=15, SNR=6.7

JTS JTS 11.56 314 -5.5 Pn

JCR Jicaral 8.07 120 eP Pn

YAIG Yautepec 8.18 308 eP Pn

YAIG Yautepec 8.18 308 eP Pn

PLIG Platanillo 8.26 303 eP Pn

PLIG Platanillo 8.26 303 eP Pn

UNM Universidad Na 8.54 310 eP Pn

UNM Universidad Na 8.54 310 eP Pn

CGAZ Cerro Gallo 2 8.65 116 eP Pn

VPSZ Volcan Poas 2 8.67 115 eP Pn

PRSI Purisacal 8.69 116 eP Pn

PRSI Purisacal 8.69 116 eP Pn

LAJ Bijagal 8.91 116 eP Pn

CRX Cerrillo 8.96 308 eP Pn

CRX Cerrillo 8.96 308 eP Pn

TRTC Tortuguero 8.97 111 eP Pn

TRTC Tortuguero 8.97 111 eP Pn

ICR Volcan Irazu 9.12 115 eP Pn

URSC Urasca 9.23 115 eP Pn

BUS Buena Vista 9.38 117 eP Pn

ZOIG Zihuatanajo 9.60 293 eP Pn

MIG Morelia 10.29 305 eP Pn

SFJM Santa Fe 12.20 304 eP Pn

SFJM Santa Fe 12.20 304 eP Pn

PAYG Puerto Ayora 14.66 172 eP Pn

HKT Hockley 16.27 349 eP Pn

HKT Hockley 16.27 349 eP Pn

HKT Hockley 16.27 349 eP Pn

comp=N, 58nm, 2.0s

JCT Junction City 17.87 338 eP Pn

JCT Junction City 17.87 338 eP Pn

LTX Lajitas 18.61 327 eP Pn

LTX Lajitas 18.61 327 eP Pn

OTAV Otavalo 19.28 134 eP Pn

LRAL Lakeview Retre 19.89 19 eP Pn

ROSC El Rosal 19.82 115 eP Pn

LPIG La Paz 19.83 303 eP Pn

MIAR Mount Ida 20.54 357 eP Pn

MIAR Mount Ida 20.54 357 eP Pn

MIAR Mount Ida 20.54 357 eP Pn

OXF Oxford 20.63 7 eP Pn

UALR University of 20.73 360 eP Pn

GOGA Godfrey 20.95 21 eP Pn

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like PV10 Paradox Valley, NEN Nelson, SRU San Rafael, etc.

comp=N, 2.20nm, 1.4s, mb4.8

TCUT Toone Canyon 31.81 332 eP Pn

HWUT Hardware Ranch 32.27 332 eP Pn

PDAR Pinedale Array 32.37 336 eP Pn

SPUT South Promont 32.45 331 eP Pn

SADO Sadowa 32.67 17 eP Pn

HVD Hansel Valley 32.97 331 eP Pn

AHU Auburn Hatcher 33.00 334 eP Pn

NVAR Mina Array Ba 33.57 321 eP Pn

NCB North Lily Hill 34.22 330 eP Pn

NVAR Mina Array Ba 33.57 321 eP Pn

BOZ Bozeman (W) 35.60 336 eP Pn

BOZ Bozeman (W) 35.60 336 eP Pn

BEKR Beckworth 35.71 322 eP Pn

ULM Lac du Bonnet 36.32 356 eP Pn

ULM Lac du Bonnet 36.32 356 eP Pn

ULM Lac du Bonnet 36.32 356 eP Pn

ULM Lac du Bonnet 36.32 356 eP Pn

ULM Lac du Bonnet 36.32 356 eP Pn

WVOR Wild Horse Val 36.41 326 eP Pn

WVOR Wild Horse Val 36.41 326 eP Pn

WVOR Wild Horse Val 36.41 326 eP Pn

WVOR Wild Horse Val 36.41 326 eP Pn

HRV Holter Researc 36.56 337 eP Pn

CHMT Chamberlain Mo 37.28 336 eP Pn

MSO Missoula 37.48 335 eP Pn

LPAZ La Paz 38.34 141 eP Pn

LPAZ La Paz 38.34 141 eP Pn

DLW Denverport 40.14 333 eP Pn

NPW Nelson Butte 41.23 331 eP Pn

RPW Rockport 42.05 331 eP Pn

LVC Limon Verde 42.92 148 eP Pn

FCC Fort Churchill 44.75 359 eP Pn

FCC Fort Churchill 44.75 359 eP Pn

FCC Fort Churchill 44.75 359 eP Pn

SCHO Schefferville 45.34 20 eP Pn

SCHO Schefferville 45.34 20 eP Pn

SCHO Schefferville 45.34 20 eP Pn

YKA Yellowknife Ar 51.02 347 eP Pn

YKA Yellowknife Ar 51.02 347 eP Pn

YKA Yellowknife Ar 51.02 347 eP Pn

YKA Yellowknife Ar 51.02 347 eP Pn

YKA Yellowknife Ar 51.02 347 eP Pn

FRB Froisher Bay 52.48 13 eP Pn

CPUP Villa Florida 52.49 140 eP Pn

CPUP Villa Florida 52.49 140 eP Pn

CPUP Villa Florida 52.49 140 eP Pn

CPUP Villa Florida 52.49 140 eP Pn

CPUP Villa Florida 52.49 140 eP Pn

DLBC Dease Lake 52.61 336 eP Pn

DLBC Dease Lake 52.61 336 eP Pn

DLBC Dease Lake 52.61 336 eP Pn

DLBC Dease Lake 52.61 336 eP Pn

DLBC Dease Lake 52.61 336 eP Pn

RKT Rikitea 55.74 229 eR Pn

PDCR Pedro do Caval 58.44 114 eP Pn

PDCR Pedro do Caval 58.44 114 eP Pn

TRQA Torquait 59.00 152 eP Pn

DAWY Dawson 59.64 338 eP Pn

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like PV10 Paradox Valley, NEN Nelson, SRU San Rafael, etc.

Table with columns: Code, Station Name, Az, El, SNR, Time, Res. Includes stations like Papeete, IMA, Tubuai, Usha, EVO, QUIN, SGFM, etc.

NEIC 25 12:22:51.0, 1.0, 35.16N, 3.93W, MG3.4(MDD), After MDD. MDD 25 12:22:51.0, 1.0, 35.13N-3.93W, mb3.6/9, 1C, Error ellipse: s-maj=10.1km s-min=4.8km az=16.0.

Table with columns: Code, Station Name, Az, El, SNR, Time, Res. Includes stations like EMEL, EALB, TAF, EBER, etc.

Table with columns: Code, Station Name, Az, El, SNR, Time, Res. Includes stations like EOCO, ESPR, ELUO, EQUES, etc.

NNC 25 12:23:44.7, 7.7, 50.04N, 88.05E, h0km=44km, mpv4.7, Error ellipse: s-maj=70.2km s-min=32.3km az=98.0.

Table with columns: Code, Station Name, Az, El, SNR, Time, Res. Includes stations like ARTR, ARTF, UKR, etc.

Table with columns: Code, Station Name, Az, El, SNR, Time, Res. Includes stations like ZRNC, ZRNC, ZRNC, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like NORSAR Array B, CLM, GERES Array B, etc.

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like PGC 25:12:34:35.2, B3A3, B3A3, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like IDC 25:12:35:28.6, WARRAMUNGA ARR, etc.

NEIC 25:12:42:50.5, 39.93N-28.69E, h31km, MD2.6(ISK), After ISK. ISK 25:12:42:50.5, 39.93N-28.69E, h31km, MD2.6.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ORLT, ORLT, KCT, etc.

OF 25:12:44:12.7, 31.43N-7.74W, h50km, mb4.7. INMG 25:12:44:54.6, 2.3, 35.03N-3.86W, h11km, 13km, ML4.5.

MDD 25:12:44:55.0, 11.1, 39.9W, 0.5, 2.07, Error ellipse: s-maj=4.8km, s-min=3.3km, az=7.0, II ESTEPONA.

MDD EMS: II-III MELLILA. IDC 25:12:44:56.0, 0.6, 35.42N-4.15W, mb4.5/2.2, mb1.4/7.26.

CSEM 25:12:44:56.8, 35.21N-4.10W, h10km, mb5.0. MOS 25:12:44:56.4, 1.2, 35.37N-4.00W, h10km, mb5.0/3.0.

NEIC 25:12:44:57.5, 0.2, 35.28N-4.11W, mb4.9/5.6, MS4.9/2. Error ellipse: s-maj=4.1km, s-min=2.7km, az=163.0.

NEIC Casualties and damage are included with the event at 02:24 UTC. Felt [I] at Mellila and [I] at Estepona, Spain. ZUR_RM 25:12:44:57.35, 28N-4.11W, h12km, Mw5.3/2.4, Moment Tensor Solution.

LDG 25:12:44:57.0, 0.3, 35.23N-4.13W, h2km, Md4.6/1, M4.9/2.2, ms4.6. Error ellipse: s-maj=9.0km, s-min=5.0km, az=113.0.

HRVD 25:12:44:57.0, 0.2, 35.17N-3.89W, h12km, Mw5.2/7.0, Centroid moment tensor solution. LP body waves: s47, c80, Mantle waves: s70, c140; Half duration: 150.

ISC 25:12:44:56.1, 0.2, 35.32N-0.02, 4.08W-0.02, h10km. (h12km, gkm, p-P), n525, s1545/614, mb4.8/97, MS4.8/46, 39C-20D, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like EMEL, MELI, MELI, etc.

Table with columns: EQES, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Quesada, Horachuelo, Djebl Tesslera, etc.

Table with multiple columns: EINC, Incio, 7.76 342 P, Pn, 12.46 52.1 +0.2, LKBD, Leukerbad, 14.15 35 U P, P, 12.48 23.7 +5.0, MOX, SS, SS, 12.53 00.0 -16. Includes various station names and numerical data points.

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Table with columns for station call letters, location, frequency, power, and other technical details. Includes stations like Kalwaria, Muntele Rosu, Kishinev, etc.

2004 FEB

Table with columns for station call letters, location, frequency, power, and other technical details. Includes stations like SOKR, ARU, SCHO, etc.

25 Feb 12h

Table with columns for station call letters, location, frequency, power, and other technical details. Includes stations like MIAR, ROSC, MOY, etc.

Table with columns: XAN, comp, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Beijing, Chunchun, Enshi, Mudanjiang, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Delisi, MTA, STE, DGRG, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MARY, NAS1, MAGD, etc.

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

Table with columns: EADA, EADA, EADA, EMIN, EMIN, EGRO, EGRO, ETOB, ETOB. Includes station names and coordinates.

NEIC 25 13:16:19.7:5.4, 34.76N:3.84W, h10km, MG3.8(MDD), Error ellipse: s-maj=62.7km s-min=11.6km az=173.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like EMEL, MELI, EALB, etc.

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

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like EADA, EMIN, EMUR, etc.

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

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

Table with columns: GRL, RUS, PGT, UGLR, AVH. Includes station names and coordinates.

200nm,0.2s, 3.05 38 eS S 14 00 00.8 -0.3, 1.35 39.4 +2.0, 13.59 37.0 +0.5, 13.59 37.7 +1.1

Code Station Name Az AzZ Phase ID Time Res ISC. Includes stations like JAT, JAT, JAT, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FUG, PCC, CUSS, etc.

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

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

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like NELSON, MARYSVALE, DANIELS CANYON, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like LIC Lamto, HFS Hagros, HNH Hinterfeld, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like EMEL Melilla, MELI Melilla, MELI Melilla, etc.

25d 16h

Table with columns: ETOB, SNR=7.9, S, Sn, 15 06 05.8 -5.0, ESDC, Sonseca Array, 4.55 360 P, Pn, 15 05 27.9 -2.6

IDC 25 15:22:17.7,3.9,7.51N-136.02E,mb3.8/4,mb1 3.9/4, mb1mx3.8/13, Error ellipse: s-maj=203.0km s-min=22.3km az=76.0, Western Caroline Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, WRA, Warramunga Arr, 27.33 183 Op, ISC, h m s, 15 28 04.4 -2.1

IDC 25 15:27:06.2,3.5,3.85N,126.19E, h15km,21km,mb4.3/13, mb1 4.4/13, mb1mx4.3/16, MS3.8/4, Ms1 3.9/4, ms1mx3.5/19, Error ellipse: s-maj=35.7km s-min=16.2km az=77.0

NEIC 25 15:27:09.2,9.2,3.84N,126.17E, h39km,28km,mb4.8/15, Error ellipse: s-maj=20.6km s-min=8.0km az=81.0

BUI 25 15:27:10.9,3.80N,126.20E, h38km, mB5.0, mb4.7, Ms4.5, ISC 25 15:27:07.8,0.3,3.82N,126.3E,0.1, h33km, n50, a1520/47, mb4.5/31, MS3.8/4, 1C-13.0, Talaud Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, GSPH, General Santos, 2.62 329 f, Op, ISC, h m s, 15 27 44.6 -4.1

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EMEL, Melilla, 0.81 81 P, Op, ISC, h m s, 15 55 28.2 -0.9

2004 FEB

Table with columns: EALB, 51nm,0.2s,SNR=19, S, Sb, 15 55 47.6 +0.4, EALB, 164nm,0.3s, 1.06 44 P, P, 15 55 33.0 -0.3

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.06 44 P, P, 15 55 33.0 -0.3

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.06 44 P, P, 15 55 33.0 -0.3

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.06 44 P, P, 15 55 33.0 -0.3

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.06 44 P, P, 15 55 33.0 -0.3

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.06 44 P, P, 15 55 33.0 -0.3

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.06 44 P, P, 15 55 33.0 -0.3

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.06 44 P, P, 15 55 33.0 -0.3

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.06 44 P, P, 15 55 33.0 -0.3

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.06 44 P, P, 15 55 33.0 -0.3

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.06 44 P, P, 15 55 33.0 -0.3

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.06 44 P, P, 15 55 33.0 -0.3

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.06 44 P, P, 15 55 33.0 -0.3

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.06 44 P, P, 15 55 33.0 -0.2

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Table with columns: EALB, 266nm,0.2s,SNR=9.8, S, Sb, 16 07 20.2 -3.3, EALB, Alboran, 1.12 42 P, P, 16 07 05.8 -2.6

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.12 42 P, P, 16 07 05.8 -2.6

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.12 42 P, P, 16 07 05.8 -2.6

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.12 42 P, P, 16 07 05.8 -2.6

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.12 42 P, P, 16 07 05.8 -2.6

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.12 42 P, P, 16 07 05.8 -2.6

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.12 42 P, P, 16 07 05.8 -2.6

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.12 42 P, P, 16 07 05.8 -2.6

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.12 42 P, P, 16 07 05.8 -2.6

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.12 42 P, P, 16 07 05.8 -2.6

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.12 42 P, P, 16 07 05.8 -2.6

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.12 42 P, P, 16 07 05.8 -2.6

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.12 42 P, P, 16 07 05.8 -2.6

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, EALB, Alboran, 1.12 42 P, P, 16 07 05.8 -2.6

Table with columns: Station Name, Magnitude, Time, and other parameters. Includes stations like Vicchio, Santa Sofia, Poggio Sodo, etc.

Main table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, etc. Includes stations like KHC, CABB, HINF, etc.

Table with columns: Station Name, Magnitude, Time, and other parameters. Includes stations like IFR, EBER, ELOJ, etc.

Table with columns for station call letters, frequency, and other technical details. Includes stations like ZE1, KONO, GNI, KIV, KMB, etc.

Table with columns for station call letters, frequency, and other technical details. Includes stations like ELDT, CLL, KOL, etc.

Table with columns for station call letters, frequency, and other technical details. Includes stations like TOD, RUP, VKA, etc.

Table of astronomical observations for 25d 17h, listing stations, station names, and various parameters like Az, Az', Phase ID, Time, Res, and h m s ISC.

Table of astronomical observations for 2004 FEB, listing stations, station names, and various parameters like Az, Az', Phase ID, Time, Res, and h m s ISC.

Table of astronomical observations for 534, listing stations, station names, and various parameters like Az, Az', Phase ID, Time, Res, and h m s ISC.

25d 18h

2004 FEB

ISC 25 18:13:52.8,0.2, 10.68NN,0.03,62.64W,0.02,h12km,2km, h122km,3.1km;pp-P,n82,e13/107,mb4.3/33,8C-2D, Near coast of Venezuela

3.5mm,0.6s,mb4.4,baz=298,slow=17,SNR=3.6

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

CASC 25 18:22:14.7,2.0, 13.75NN,92.86W,h19km,12km,MD5.0, ML4.6,mb5.1(NEIC)
IDC 25 18:22:17.3,0.8, 13.89NN,91.91W,mb4.7/16,mb1.4.9/18, mb1mx4.9/19,ML3.4/2,MS5.3/13,MS1.5/4.13, ms1mx5.3/19, Error ellipse: s-maj=32.2km s-min=15.5km

MEX 25 18:22:19.7,0.7, 13.48NN,92.66W,h10km,MD5.5, BUJ 25 18:22:22.7, 14.00NN,92.10W,h35km,mb5.5,Ms5.9, MSz5.6
NEIC 25 18:22:23.6,0.3, 13.99NN,92.15W,mb5.1/80,MS5.5/92, MW5.9,MD5.6(SNET),MD5.5(MEX), Error ellipse: s-maj=8.4km s-min=3.8km az=210.0, Moment Tensor

ISC 25 18:22:29.0,0.4, 13.73NN,92.39W,0.02,h42km,3km, h36km,1.7km;pp-P,n408,e1347/339,mb5.0/93,MS5.5/112, 51C-8D,Off coast of Chiapas
Code Station Name Az Phase ID Time Res ISC

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

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

25d 18h

Table with columns for station name, frequency, and other technical details. Includes stations like DBIC, CDF, ORIF, etc.

2004 FEB

Table with columns for station name, frequency, and other technical details. Includes stations like ULN, ULN, INCN, etc.

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Table with columns for station name, frequency, and other technical details. Includes NEIC 25, IDC 25, WEL 25, etc.

MDD 25 18:24:17.9-0.9, 35.22N-3.98W, h6km, 7km, mb3.7/19, Error ellipse: s-maj=5.7km s-min=4.7km az=170.0, Aftershock/KLICCA PRXIMO

Table with columns: MGZ, McQueen's Vall, 5.18 220 eSN, Sn, 18 33 47.8 -10. Includes station details for KEDI, RATI, INGI, KELI.

NEIC 25 18:33:13.2, 35.12N-4.01W, h8km, MG3.7(MDD), After MDD.

MDD 25 18:33:14.5, 1.3, 35.26N-4.01W, mb3.1/3, Error ellipse: s-maj=12.1km s-min=6.7km az=33.0, PRXIMO

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like EMEL, EALB, EALF, EABR, EBER, EQES, EADA, EMIN.

CASC 25 18:52:27.1-2.3, 13.93N-92.58W, h13km-40km, MD4.7, ML4.1, mb4.8(NEIC).

IDC 25 18:52:27.4-0.8, 13.99N-91.84W, mb4.6/15, mb1 4.8/17, mb1mx4.8/19, ML3.5/2, MS4.7/9, Ms1 4.7/9, ms1mx4.5/20, Error ellipse: s-maj=32.1km s-min=14.5km az=60.4

NEIC 25 18:52:35.0-0.5, 13.89N-92.00W, h63km-3km, mb4.8/47, MD4.9(MEX), Error ellipse: s-maj=7.1km s-min=3.3km az=219.0

BUI 25 18:52:36.3, 13.90N-92.00W, h63km, mb5.2, Msz5.5

MEX 25 18:52:40.8-0.8, 14.22N-92.44W, h10km, MD4.9

ISC 25 18:52:33.0-0.5, 13.82N-92.16W, h10.0/3, h63km-3km, h196, r1f01/185, mb4.8/53, 9C-5D, Off coast of Chiapas

Main station list table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JAT, FUG, XG, CUSS, RBDL, RTR, CCIG, SBL, SNJE, MTQZ, SCX, LFBS, CMIG, TUIG, SCIG, OXAX, VHO, VCV, TEIG, JTS, JCR, PPM, VPS2, URSC, ZIG, MOIG, COLM, SFJM, UALR.

Table with columns: GOGA, WMOK, SWET, CPCT, SIUC, CCM, UNIS, ANMO, SLM, WCI, ELN, CBKS, MTP, SDCO, MCWV, RW3, PV01, ISCO, PV10, DNU, DUG, BW06, PDAR, SADO, SADO, SADO, BRYW, NVAR, LKMY, CLM, HLID, MCMT, ULM, ULM, ULM, HRH, CHMT, LPAZ, DPW, RPW, LVC, SCHO, SCHO, BBB, YKA, YKA, YKW3, CPUP, CPUP, CPUP, CPUP, FRB, FRB, BDFB, DLBC, PDOR, TRQA, DAWY, INK, TOA, SML, PMR, PMS, IML, LACK, COLA, VOLV, SJA, IMA, DAG, PARS, DAG, QUIF, ESDC, GRR, FLN, LDF, SJPF, MFF, BILL, ETSF, EPF, RCF, BGF, AVF, MTLF, SOR, SMF, NOB, NOA, MEZF, VIVF, HAU.

Table with columns: CABF, TIC, LIC, LIC, HINF, CDF, ORIF, SMRF, KIC, ARCES, LPL, MBDF, GFR1, CLL, CLL, NKC, BRG, KHC, GHERS, FINES, DPC, CN2, CN2, MKAR, WMO, SSE, SSE, SSE, KSH, GTA, CMK, KMBO, WRA, ASAR, GYA, LSA, BHPH, POO, CHG, BAD, KDT, HHD, DHB, MST, CUD, CUD, NRT, TRND.

NEIC 25 19:00:59.8, 29.44S-69.74W, h140km, MD3.4(GUC), After GUC.

GUC 25 19:00:59.8-0.6, 29.44S-69.74W, h140km-16km, MD3.4, ML3.8, 1C-1D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like TLL, VLL, OVCH, CMCH, CPCH, CPCH, WEL, MGZ, BKZ, URZ, URZ, TUZV, TSZ, HBZ, BFZ, MTW, MTRW, NNZ, QRZ, KHZ, MOZ.

NEIC 25 19:00:43.7-0.5, 38.43S-176.04E, h158km-4km, ML3.5/2, 2C-1D, Error ellipse: s-maj=5.2km s-min=3.7km az=90.0, North Island

DJA 25 19:26:13.7-0.9, 11.85S-119.94E, h33km, MD4.9/3, ML5.0/4, Error ellipse: s-maj=74.0km s-min=17.8km az=35.0

NEIC 25 19:26:17.3-1.0, 10.69S-120.36E, h55km, Error ellipse: s-maj=56.7km s-min=10.6km az=212.0

IDC 25 19:26:28.4-6.5, 9.93S-121.79E, h148km-53km, mb2.9/1, mb1 3.0/3, mb1mx3.0/7, Error ellipse: s-maj=16.7km az=53.0

ISC 25 19:26:17.2-2.0, 10.9S-0.2-120.2E-0.2, h71km-27km, n11, r1f02/191, mb3.2/1, 3C-8D, Sumbawa region

Main station list table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KEDI, KEDI, RATI, RATI, INGI, INGI, KEDI, KEDI, WRA, WRA.

25d 20h

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, and other parameters. Includes stations like ASAR Alice Springs, ASAR, MKAR Makanchi Array.

NEIC 25 19:50:27.1, 35.29N-4.20W, MD3.3(MDD), MG3.3(MDD), After MDD

MDD 25 19:50:27.0, 35.29N-4.20W, mb3.5/3, Error ellipse: s-maj=21.0km s-min=7.6km az=6.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Main table for NEIC 25 stations, listing station names, coordinates, and seismic data.

NEIC 25 19:55:28.1, 35.26N-3.99W, MG3.4(MDD), After MDD

MDD 25 19:55:29.3-1.5, 35.25N-3.93W, h9km, 11km, mb3.8/7, Error ellipse: s-maj=6.9km s-min=5.5km az=18.0, PRXIMO AftershockPLICA, Strait of Gibraltar

Main table for NEIC 25 stations (continued), listing station names, coordinates, and seismic data.

MDD 25 19:56:11.1, 35.00N-3.82W, h22km, 9km, mb4.0/9, Error ellipse: s-maj=7.7km s-min=5.4km az=146.0, PRXIMO AftershockPLICA

NEIC 25 19:56:11.4, 35.20N-3.86W, MG3.9(MDD), After MDD

LDG 25 19:56:12.0, 35.19N-4.11W, h2km, M2.9/3

ISC 25 19:56:08.9-0.4, 35.09N-0.03-3.94W, 0.03, h22km, n27, az=136/46, Strait of Gibraltar

Main table for NEIC 25 stations (continued), listing station names, coordinates, and seismic data.

2004 FEB

Table listing seismic events with columns: Station Name, Azimuth, Phase ID, Time, Res, and other parameters. Includes stations like EMIN, EMIN, EMUR, EGRO, ETOB, ETOB, ETOB, EVO, EVO, TIO, TIO, ETSF, ETSF, SJJPF, SJJPF, EPF, EPF, PGF, PGF, QUIF, QUIF, ROSF, ROSF.

IDC 25 20:06:41.4, 1.7, 53.16N-169.65E, mb3.7/4, mb1 4.0/4, mb1mx3.7/15, Error ellipse: s-maj=264.0km s-min=23.5km az=131.0

KRSC 25 20:06:43.0, 0.7, 53.73N-168.24E, h17km, 17km, ML4.3

ISC 25 20:06:46.3-1.3, 53.80N-0.06-168.1E, 0.1, h52km, 15km, n25, s108/34, mb3.6/4, Komandorsky Islands region

Main table for IDC 25 stations, listing station names, coordinates, and seismic data.

IDC 25 20:27:04.2, 0.7, 16.31S-73.29W, mb4.6/17, mb1 4.8/19, mb1mx4.8/21, ML4.5/22, MS4.1/10, Ms1 4.1/10, ms1mx4.0/18, Error ellipse: s-maj=28.2km s-min=18.9km az=67.0

LDG 25 20:27:06.6, 0.3, 16.08S-72.97W, h10km, Mb5.3/10, Ms4.3/9, Error ellipse: s-maj=15.8km s-min=6.4km az=43.0

NEIC 25 20:27:14.3, 1.1, 16.42S-73.23W, h80km, 10km, mb4.8/22, Error ellipse: s-maj=9.5km s-min=5.2km az=60.0

NEIC Felt (V) at Caraveli

SYO 25 20:27:14.2, 16.42S-73.23W, h80km, MB4.8

BUI 25 20:27:14.1, 16.40S-73.20W, h79km, mb4.8, Msz5.1

ISC 25 20:27:06.4, 1.8, 16.34S-0.06-73.19W, 0.08, h33km, 17km, n114, s106/86, mb4.7/39, MS4.3/9, 10C, Near coast of Peru

Main table for IDC 25 stations (continued), listing station names, coordinates, and seismic data.

540

Main table for IDC 25 stations (continued), listing station names, coordinates, and seismic data.

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

NEIC 25 20:33:18.5, 35.23N-4.02W, MG3.3(MDD), After MDD. MDD 25 20:33:18.6, 1.4, 35.19N-4.01W, h6km, 10km, mb3.6/9, Error ellipse: s-maj=11.1km s-min=6.1km az=15.0, Aftershock PLICA PRIMOXI, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Melilla, Alboran, Taforalt, Jimena Fronter, etc.

NEIC 25 20:47:19.4, 0.9, 18.99S-177.31W, h500km, mb4.1/1, Error ellipse: s-maj=28.4km s-min=23.4km az=98.0, IDC 25 20:47:28.5, 3.5, 19.54S-177.48W, h598km, 42km, mb3.2/2, mb1.3/4.3, mb1mx3.2/10, Error ellipse: s-maj=38.8km s-min=21.9km az=163.0, ISC 25 20:47:26.5, 4.3, 19.6S-178.0W, 0.4, h535km, 49km, n8, 0538/6, mb3.9/3, Fijii Islands region

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

BUJ 25 21:11:37.2, 39.49N-77.02E, h15km, ML3.5, 1C-2D, Southern Xinjiang

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

IDC 25 21:16:25.1, 0.7, 54.61N-162.92E, mb4.1/18, mb1.4/3/20, mb1mx4.3/23, ML4.0/2, MS4.0/3, Ms1.4.0/3, ms1mx3.3/33, Error ellipse: s-maj=17.9km s-min=12.4km az=12.0, KRSC 25 21:16:27.6, 1.7, 54.52N-163.33E, h66km, 10km, ML4.8, MOS 25 21:16:27.6, 1.4, 54.64N-163.04E, h29km, mb4.7/13, Error ellipse: s-maj=10.7km s-min=6.7km az=90.2, BUI 25 21:16:28.7, 55.34N-163.10E, h57km, mb4.9, mb4.6, MS4.5, MS24.2

NEIC 25 21:16:31.7, 1.4, 54.68N-162.81E, h45km, 12km, mb4.6/8, Error ellipse: s-maj=11.9km s-min=7.0km az=147.0, ISC 25 21:16:28.7, 0.5, 54.56N-163.18E, 0.05, h42km, 4km, n126, 01931/151, mb4.3/38, MS4.1/4, 2C-2D, Off east coast of Kamchatka Peninsula

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

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MAT, MCK, SML, COLA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CN2, BOD, INK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ENH, SPB4, SPITSBERGEN AR, etc.

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

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

ROM 25 21:21:04.2, 0.2, 46.31N-13.64E, h10km, MD2.3/3, ML1.5/4, Error ellipse: s-maj=1.4km s-min=1.2km az=90.0, NEIC 25 21:21:05.4, 0.6, 46.32N-13.63E, h8km, 26km, MD2.3(ROM), ML2.0(LIU), ML2.0(VIE), Error ellipse: s-maj=6.2km s-min=3.4km az=215.0, NEIC Felt (V) at Drenicza and Kobard, LJU 25 21:21:05.4, 0.6, 46.31N-13.62E, h8km, ML2.0, ISC 25 21:21:04.9, 0.3, 46.33N-13.64E, 0.02, h6km, n32, 0573/54, 10C-6D, Austria

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BOO, BUA, PLRO, ZOU, JAVS, TRI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like STKA, TBWA, MGW, NWAO, URZ, etc.

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

NEIC 25 21:26:46.0, 58.29N; 155.80W, h143km, After AEIC.

NEIC 25 21:39:34.6, 35.12N; 4.00W, MG3.5(MDD), After MDD.

Error ellipse: s-maj=11.3km s-min=5.2km az=7.0, After shock PLICA PRXIMO

ISC 25 21:26:43.6, 0.5, 58.37N, 0.05-155.9W, 0.1, h152km, 4km, n62, r196/31, mb4.3/16, MS3.5, Eastern New Guinea region

MDD 25 21:39:34.6, 0.7, 35.13N; 4.02W, MB3.5/16, Error ellipse: s-maj=2.2km s-min=4.4km az=17.0, After shock PLICA PRXIMO, Strait of Gibraltar

Error ellipse: s-maj=7.8km s-min=5.6km az=167.0, After MDD

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CNTC, ANCK, ACHA, MGLS, etc.

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

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

ISC 25 21:27:58.0, 4.0, 7.5, 79S; 146.62E, mb4.3/8, mb1 4.4/9, mb1mx4.3/12, ML4.0/1, MS3.6/4, Ms1 3.6/4, ms1mx3.5/9, Error ellipse: s-maj=27.3km s-min=14.4km az=111.0

ISC 25 21:28:04.8, 1.8, 6.01S; 146.69E, h45km, mb4.6/7, Error ellipse: s-maj=14.8km s-min=13.3km az=57.0

ISC 25 21:55:55.0, 0.8, 51.57N; 16.19E, h5km, ML3.0(SZGRF), ML3.0(VIC), ML2.7(BRG), ML2.7(CLL), ML2.6(FUR), Error ellipse: s-maj=9.4km s-min=6.5km az=221.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHX, DOT, BCA3, PNL, DLBC, etc.

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

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

ISC 25 21:28:03.9, 1.8, 6.01S; 146.65E, 0.09, h51km, 16km, n37, r196/31, mb4.3/16, MS3.5/3, Eastern New Guinea region

ISC 25 21:55:55.0, 0.8, 51.57N; 16.19E, h5km, ML3.0(SZGRF), ML3.0(VIC), ML2.7(BRG), ML2.7(CLL), ML2.6(FUR), Error ellipse: s-maj=9.4km s-min=6.5km az=221.0

ISC 25 21:55:57.0, 51.54N; 16.13E, ML3.0, Mining Induced PRU 25 21:55:57.7, 51.47N; 16.10E

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KRM, UGL, AVH, AVH, SMAR, etc.

MDD 25 21:41:55.9, 1.0, 35.05N; 3.96W, h20km, 10km, mb3.8/17,

ISC 25 21:55:56.0, 0.5, 51.41N; 0.03x16.08E, 0.03, n48, r193/30/96, 3C-3D, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, H m s, I SC. Includes stations like DPC, PVCC, BRG, etc.

NIC 25 22:01:49.5-0.3, 36.29N-29.60E, h20km, mb4.9, ML4.7, MW4.2, Eastern Mediterranean Sea 282 km W Nicotia. THE 25 22:01:54.8, 35.60N-31.10E, h20km, ML4.4. ISK 25 22:01:57.3, 35.97N-30.54E, h12km, ML4.8. MOS 25 22:01:57.8, 31.35, 93N-30.62E, h33km, mb4.8/16, Error ellipse: s-maj=6.1km s-min=3.2km az=112.5. CSEM 25 22:01:59.8, 35.99N-30.60E, h0km, mb4.5. BUI 25 22:02:00.8, 36.11N-30.28E, h70km, mb4.8, mb4.7, Ms4.0. IDC 25 22:02:00.6, 1.1, 36.03N-30.52E, h47km, 11km, mb4.3/14, mb1.4, 4/21, mb1mx1, 3/25, ML4.4/8, MS4.0/14, MS4.1/14, ms1mx3, 9/24, Error ellipse: s-maj=15.3km s-min=9.6km az=26.0. NEIC 25 22:02:01.8-0.2, 35.97N-30.59E, h61km, 2km, mb4.5/60, Error ellipse: s-maj=2.9km s-min=1.7km az=215.0. ZUR_RM 25 22:02:01, 35.97N-30.59E, h12km, MW4.8/17, Moment Tensor Solution. s17 Moment tensor: Scale 10^19Nm; M0: 0.12; M00: 0.26; M01: 0.39; M02: 0.66; M03: 0.44; Best double couple: M2: 12x10^16 Np10s^104d; s88r; 170r. NP2: 10s^10, s20r, 175r. Principal axes: T: 1.38, Plg43r, Azm354r; N: -0.44, Plg20r, Azm105r; P: -2.094, Plg40r, Azm213r. NSSC 25 22:02:08.4, 35.89N-31.33E, h40km. DUSS 25 22:02:13.5-0.3, 35.67N-31.51E, h15km, ML4.7. ISC 25 22:01:59.8-0.2, 35.95N-01.01, 58E-01.1, h58km, 2km, m412e, 14/460, mb4.6/71, MS4.0/13, 16C-14D, Eastern Mediterranean Sea

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, H m s, I SC. Includes stations like SZAC, MAMMARI, KONT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, H m s, I SC. Includes stations like OUR, URANOPOLIS, KURDZHALI, etc.

comp=Z.78nm,19.4s,MS4.1,baaz=190,slow=35

ILAR Eielson Array	79.59 359	P	P	22 14 02.2	+0.6
ILAR	comp=Z.1.0nm,0.9s,mb3.8		MLR	MLR	
ILAR	comp=Z.78nm,19.4s,MS4.1				
DAWY Dawson	80.00 356	eP	P	22 14 04.2	+0.3
MCK McKinley	80.66 360	P	P	22 14 08.2	+0.9
ULM	comp=Z.9nm,1.2s				
comp=2.1.4nm,0.5s,mb4.1,baaz=63,slow=5.3,SNR=5.8	82.03 329	P	P	22 14 14.2	-0.6
PMR Palmer	82.80 360	eP	P	22 14 19.3	+0.8
PWW Princeton	83.42 312	P	P	22 14 23.3	+1.1
PDAR Pinedale Array	93.63 332	LR	LR	22 58 08.8	
WRA Warramunga Arr 112.31 99	PKIKP			22 20 31.8	
comp=2.0.3nm,0.7s,baaz=329,slow=1.4,SNR=6.5					
WRA Warramunga Arr 112.31 99	i PKIKP			22 20 31.8	+2.5
ASAR Alice Springs	113.87 103	PKIKP	PKPpdf	22 20 34.8	
comp=2.0.3nm,0.4s,baaz=308,slow=1.4,SNR=7.6					
RPZ Rata Peaks	148.90 117	PKPbc	PKPpdf	22 21 43.3	+6.8
comp=Z.16nm,1.0s,baaz=158,slow=2.1,SNR=2.6					

MDD 25 22:09:38.5-0.6,35.12N-3.91W,mb3.7/20, Error ellipse:
s-maj=6.7km s-min=3.5km az=13.0, AftershockPLICA
PRXIMO

NEIC 25 22:09:38.9,35.14N-3.89W, MG3.6(MDD), After MDD.
INMG 25 22:09:39.0,1.9,35.15N-3.89W, ML2.6, Error ellipse:
s-maj=11.6km s-min=6.7km az=150.0

ISC 25 22:09:37.4-1.0,35.14N-0.04-3.98W,0.03,h13km,7km,
n49,c1943/86, Strait of Gibraltar

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
EMEL	Melilla	0.86	79	P	22 09 53.4	-0.2
EMEL	534nm,0.4s,SNR=24			S	22 10 05.4	+0.7
MELI	Melilla	0.87	80	P	22 09 53.0	-0.8
MELI	138nm,0.4s,SNR=7.9			S	22 10 02.6	-2.6
EALB	Alboran	1.11	44	P	22 09 57.0	-1.0
EALB	47nm,0.2s,SNR=7.9			S	22 10 12.1	0.0
TAF	Taforalet	1.33	104	P	22 10 02.1	+0.4
TAF	4.8nm,0.2s,SNR=7.9			S	22 10 09.3	+1.2
EJIF	Jimena Fronter	1.78	318	P	22 10 33.2	+2.5
EJIF	4.8nm,0.2s,SNR=7.9			S	22 10 39.2	+2.5
ERON	Agron	1.88	4	P	22 10 11.5	+1.9
ERON	3.6nm,0.3s,SNR=7.9			S	22 10 35.7	+2.4
ERON	5.9nm,0.2s,SNR=7.9			S	22 10 10.1	-0.7
EBER	Berja	1.97	27	P	22 10 34.6	-0.9
EBER	6.7nm,0.2s,SNR=7.9			S	22 10 13.8	+2.4
ERON	39nm,0.4s,SNR=7.9			S	22 10 39.2	+2.7
ELOJ	Sierra Loja	2.01	356	P	22 10 15.1	+1.5
ELOJ	3.4nm,0.2s,SNR=7.9			S	22 10 16.8	+3.9
LJJA	Lijar	2.10	327	P	22 10 15.1	+1.5
ECOG	Cogollos-Vega	2.16	9	P	22 10 41.1	+0.7
ECOG	3.3nm,0.2s,SNR=7.9			S	22 10 17.5	+1.9
ESPR	Espera	2.30	319	P	22 10 46.0	+2.1
ESPR	1.3nm,0.2s,SNR=7.9			S	22 10 16.2	+0.3
ENIJ	Nijar	2.33	38	P	22 10 46.6	+2.0
ENIJ	SNR=7.9			S	22 10 19.2	+1.8
ELUO	Luque	2.43	355	P	22 10 49.3	+2.1
ELUO	5.1nm,0.2s,SNR=7.9			S	22 10 23.7	+1.6
EQES	Quesada	2.76	15	P	22 10 53.9	+0.3
EQES	8.7nm,0.2s,SNR=7.9			S	22 10 26.1	+2.0
EJIF	Jimena Fronter	2.90	22	P	22 11 00.2	+1.1
EJIF	Huescar			S	22 10 26.1	+2.0
EJIF	1.7nm,0.2s,SNR=11			S	22 11 00.2	+1.1
EADA	Adamuz	3.06	351	P	22 10 27.5	+1.0
EADA	SNR=7.9			S	22 11 04.9	+1.6
EADA	2.2nm,0.2s,SNR=12			S	22 10 32.0	+1.0
AVE	Averroes	3.38	238	P	22 10 13.0	+1.6
AVE	SNR=7.9			S	22 10 31.1	-0.2
EMIN	Mina Concepcio	3.40	321	P	22 11 11.0	-0.9
EMIN	1.9nm,0.2s,SNR=22			S	22 10 33.6	+1.1
EMUR	La Murta	3.49	39	P	22 11 10.2	-3.9
EMUR	1.0nm,0.3s,SNR=7.9			S	22 10 34.8	0.0
PALC	Alcouthim	3.65	310	ePn	22 11 16.4	-1.8
PALC	SNR=7.9			S	22 10 34.8	0.0
PALC	16nm,0.4s			S	22 10 34.8	0.0
PALC	Alcouthim	3.65	310	Pn	22 11 16.4	-1.8
PALC	SNR=7.9			S	22 10 37.8	+2.4
EVIA	Vianos	3.69	18	P	22 11 37.8	+0.5
EVIA	0.4nm,0.2s,SNR=7.9			S	22 10 37.8	+2.4
EVIA	26nm,1.0s,SNR=7.9			S	22 11 18.7	-0.5
EVIA	SNR=7.9			S	22 10 37.8	+2.4
EGRO	El Granado	3.70	311	P	22 10 35.3	-0.2
EGRO	3.2nm,0.2s,SNR=13			S	22 11 18.3	-1.1
ETOR	Tobarrá	4.01	28	P	22 10 40.4	+0.5
ETOR	4.5nm,0.2s,SNR=7.9			S	22 11 25.0	-2.2
ETOB	Beja	4.25	314	ePn	22 10 44.2	+0.9
PBEJ	Beja	4.25	314	eSn	22 11 31.0	-2.4
PBEJ	6.4nm,0.4s			Pn	22 10 44.2	+0.9
PBEJ	Beja	4.25	314	Pn	22 11 31.0	-2.4
ESDC	Sonsecá Array	4.53	0	P	22 11 37.6	-2.8
ESDC	3.2nm,0.4s			S	22 10 48.4	-0.7
ESDC	0.2nm,0.2s,baaz=172,slow=12,SNR=11			S	22 10 53.3	+1.2
EBEN	Beniardi	4.66	39	P	22 11 46.1	-2.9
EBEN	0.3nm,0.2s,SNR=7.9			Pn	22 10 58.7	-0.6
MOE	Montemor	4.86	315	ePn	22 11 59.1	-4.6
MOE	SNR=7.9			Pn	22 11 59.1	-4.6
PCBR	Castelo Branco	5.45	330	ePn	22 11 03.0	-0.7
PCBR	3.8nm,0.6s			Pn	22 11 03.2	-1.5
PCBR	Castelo Branco	5.45	330	Pn	22 11 03.0	-0.7
PCBR	1.9nm,0.6s			Pn	22 11 03.2	-1.5
PTOM	Tomar	5.69	323	ePn	22 11 03.0	-0.7
EIBI	Ibiza	5.76	46	P	22 11 06.4	+1.1
EIBI	0.6nm,0.2s,SNR=7.9			S	22 11 18.7	-0.7
ETOR	Torete	5.87	14	P	22 11 06.5	+0.2
ETOR	62nm,1.3s,SNR=7.9			S	22 12 09.4	-4.7
EMOS	Mosqueruela	5.91	27	P	22 11 06.6	-0.2
EMOS	14nm,1.3s,SNR=7.9			S	22 11 06.7	-0.8
MTE	Manteigas	5.96	333	ePn	22 11 13.8	-2.5
MTE	0.2nm,0.2s,SNR=7.9			Pn	22 11 17.7	-0.7
MTE	Manteigas	5.96	333	ePn	22 11 17.7	-0.7
ERTA	Horta de San J	6.73	29	P	22 11 18.1	-1.2
PVRL	Vila Real	6.79	335	ePn	22 12 33.1	-4.1
PVRL	3.5nm,0.3s			Pn	22 11 18.1	-1.2
PVRL	Vila Real	6.79	335	Pn	22 12 33.1	-4.1
PVRL	SNR=7.9			Pn	22 11 21.4	-0.7
PBRG	Braganca	7.00	343	ePn	22 11 21.4	-0.7

ETOS Mallorca	7.11 47	P	Pn	22 11 22.3	-1.4
ECAL Calabor	0.6nm,0.2s,SNR=7.9			22 11 22.4	-1.5
ECAL	1.2nm,0.2s,SNR=6.1		S	22 12 40.9	-4.7
ELOB Lobios	SNR=7.9		P	22 11 26.1	-2.2
ELOB	0.6nm,0.2s,SNR=7.9		S	22 12 47.1	-6.3
ERUA La Rua	SNR=7.9		P	22 11 29.2	-2.1
ERUA	1.1nm,0.2s,SNR=7.9		S	22 11 33.4	-2.1
EINC Incio	0.8nm,0.3s,SNR=7.9		P	22 11 36.8	-2.2
EARI Arriondas	0.2nm,0.2s,SNR=7.9		P	22 11 40.3	+0.1
EALK Alkurruntz	0.8nm,0.2s,SNR=7.9		P		

NEIC 25 22:14:40.0,35.14N-4.02W, MG3.7(MDD), After MDD.
MDD 25 22:14:40.6-0.5,35.17N-4.00W, mb3.8/12, Error ellipse:
s-maj=5.5km s-min=4.0km az=14.0, AftershockPLICA
PRXIMO, Strait of Gibraltar

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
EMEL	Melilla	0.86	81	P	22 14 56.5	-1.3
EMEL	176nm,0.2s,SNR=7.9			S	22 15 10.1	+0.7
MELI	Melilla	0.88	82	P	22 14 55.8	-2.4
MELI	138nm,0.4s,SNR=7.9			S	22 15 09.4	-0.5
EALB	Alboran	1.10	46	P	22 15 00.3	-1.9
EALB	128nm,0.3s,SNR=39			S	22 15 14.5	-2.4
TAF	Taforalet	1.35	105	P	22 15 05.3	-1.2
TAF	6.7nm,0.2s,SNR=7.9			S	22 15 23.6	-0.6
EJIF	Jimena Fronter	1.75	317	P	22 15 11.2	-1.2
EJIF	8.9nm,0.2s,SNR=7.9			S	22 15 33.4	-2.3
ERON	Agron	1.85	5	P	22 15 11.4	-2.4
ERON	SNR=7.9			S	22 15 37.3	-1.0
IFR	Ifrane	1.90	210	P	22 15 12.5	-2.1
IFR	0.9nm,0.5s,SNR=7.9			S	22 15 38.0	-1.5
EBER	Berja	1.94	27	P	22 15 12.1	-3.1
EBER	SNR=7.9			S	22 15 38.6	-2.1
ELOJ	Sierra Loja	1.98	356	P	22 15 15.2	-0.5
ELOJ	14nm,0.2s,SNR=7.9			S	22 15 40.4	-1.1
LJJA	Lijar	2.07	327	P	22 15 17.0	0.0
ECOG	Cogollos-Vega	2.13	9	P	22 15 17.1	-0.8
ECOG	SNR=7.9			S	22 15 44.2	-1.2
ESPR	Espera	2.27	319	P	22 15 18.2	-1.6
ESPR	1.4nm,0.4s,SNR=7.9			S	22 15 46.6	-2.2
ENIJ	Nijar	2.31	38	P	22 15 16.5	-3.9
ENIJ	3.8nm,0.2s,SNR=7.9			S	22 15 44.6	-5.4
ENIJ	3.2nm,0.2s,SNR=7.9			S	22 15 20.3	-1.4
ELUO	Luque	2.39	355	P	22 15 50.7	-1.4
ELUO	1.7nm,0.2s,SNR=7.9			S	22 15 25.7	-1.1
EQES	Quesada	2.73	16	P	22 15 54.4	-1.1
EQES	3.9nm,0.2s,SNR=7.9			S	22 15 56.8	-3.9
EHUE	Huescar	2.87	23	P	22 15 27.9	-0.6
EHUE	5.2nm,0.2s,SNR=7.9			S	22 16 00.9	-3.3
EHUE	1.4nm,0.2s,SNR=7.9			S	22 15 27.9	-0.6
EADA	Adamuz	3.02	351	P	22 15 27.6	-3.1
EADA	SNR=7.9			S	22 15 04.3	-3.9
EMIN	Mina Concepcio	3.37	321	P	22 15 31.0	-4.5
EMIN	2.3nm,0.2s,SNR=19			S	22 16 10.6	-6.2
EMIN	SNR=7.9			S	22 15 35.0	-0.9
AVE	Averroes	3.39	237	P	22 16 09.0	-8.4
AVE	SNR=7.9			S	22 16 12.2	-7.2
EMUR	La Murta	3.47	39	P	22 15 43.1	+3.4
EMUR	SNR=7.9			S	22 16 24.3	+0.1
EVIA	Vianos	3.66	19	P	22 16 04.5	-4.7
EVIA	0.7nm,0.2s,SNR=7.9			S	22 15 35.9	-3.9
EGRO	El Granado	3.67	311	P	22 15 17.5	-7.0
EGRO	SNR=7.9			S	22 15 42.7	-1.6
ETOB	Tobarrá	3.98	29	P	22 15 27.5	-4.9
ETOB	6.4nm,0.2s,SNR=7.9			S	22 15 48.4	-3.2
ESDC	Sonsecá Array	4.49	0	P	22 16 40.7	-4.6
ESDC	SNR=7.9			S	22 15 48.4	-3.2
ESLA	Sonsecá Array	4.49	0	eP	22 15 49.9	-3.7
EBEN	Beniardi	4.64	40	P	22 16 40.4	-7.2
EBEN	0.3nm,0.3s,SNR=7.9			S	22 16 04.5	-4.7
EIBI	Ibiza	5.75	46	P	22 17 08.6	-8.2
EIBI	SNR=7.9			S	22 16 06.9	-3.7
ETOR	Torete	5.84	15	P	22 17 11.0	-8.3
ETOR	SNR=7.9			S	22 16 06.9	-3.7
ETOR	0.3nm,0.4s,SNR=7.9			S	22 16 06.9	-3.7
MTE	Manteigas	5.92	333	eP	22 16 06.0	-5.8
ERTA	Horta de San J	6.71	29	P	22 16 19.2	-3.6
ERTA	SNR=7.9			S	22 16 24.3	-3.9
ECAL	Calabor	7.09	343	P	22 17 40.8	-10
ECAL	SNR=7.9			S	22 16 27.8	-4.8
ELOB	Lobios	7.40	336	P	22 17 48.3	-10
ELOB	SNR=7.9			S	22 16 34.7	-5.1
EINC						

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

INMG 25 22:55:42.8±1.4, 35.28N-4.01W, ML2.7, Error ellipse: s-maj=8.0km s-min=4.3km az=156.0
MDD 25 22:55:43.3±0.9, 35.18N-3.96W, h11km, 0.9km, mb3.8/20, Error ellipse: s-maj=6.5km s-min=4.6km az=174.0

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

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

CASC 25 23:06:15.5±1.9, 14.14N-91.57W, h72km±14km, MD3.8, ML3.2, 1C-1D, Guatemala
JAT Jato 0.19 338f AML AML 23 06 32.1

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

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

KRSC 25 23:11:04.8±0.1, 48.94N-156.34E, h18km±35km, ML3.9, East of Kuril Islands

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

NEIC 25 23:28:32.1, 35.38S-70.50W, h15km, ML3.0(GUC), After GUC
GUC 25 23:28:32.1±0.8, 35.38S-70.50W, h15km, MD3.7, ML3.0, SC-1D, Chile-Argentina border region

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

CASC 25 23:36:48.6±1.4, 14.16N-91.58W, h66km±10km, MD3.6, ML3.4, 1C-1D, Guatemala

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

MDD 26 00:04:11.0±1.2, 35.11N-4.00W, h9km±10km, mb3.7/12, Error ellipse: s-maj=10.3km s-min=4.9km az=12.0, Aftershock PLICA PRXIMO

NEIC 26 00:04:11.1, 35.19N-3.99W, MG3.4(MDD), After MDD. ISC 26 00:04:08.6±0.6, 35.14N-4.07W±0.03, h9km, n26, 117/47, Strait of Gibraltar

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

Table with columns: EQES, Quesada, 2.78 17 P, Pn, 00 04 55.9 +1.6, etc. Includes stations like Tobarra, ETOB, ESDC, etc.

NEIC 26 00:18:49.3, 19.38N-64.82W, h50km, MD3.6(RSPR), After RSPR

RSPR 26 00:18:49.3, 19.38N-64.82W, h50km, 31km, M3.6, 8C-3D, Virgin Islands

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

WAR 26 00:25:46.6, 50.22N-19.06E, ML2.3, Mining Induced

PRU 26 00:25:47.6, 50.31N-18.89E

NEIC 26 00:25:48.2, 1.8, 50.19N-18.85E, h5km, Error ellipse: s-maj=25.3km s-min=11.7km az=191.0

ISC 26 00:25:45.4, 0.7, 50.29N-0.05, -18.96E, 0.04, n10, t1935/18, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like Ojcow, Ostrava-Krasne, etc.

HEL 26 00:29:58.2, 0.1, 67.81N-20.33E, ML1.6, ML1.5(BER), ML2.0(UPP) Explosion

BER 26 00:29:59.2, 2.6, 67.83N-20.12E, ML1.5, Suspected explosion

ISC 26 00:29:53.8, 0.6, 67.67N-0.04-20.04E, 0.08, n10, t173/20, Sweden

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

DJA 26 00:30:36.7, 0.9, 9.50S-115.23E, h33km, MD4.5/2, ML4.5/2, 6D, Error ellipse: s-maj=19.7km s-min=10.2km az=4.0, South of Bali

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

JMA 26 00:32:56.0, 0.3, 44.04N-148.07E, M4.4, Kuril Islands. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

JMA 26 00:53:25.8, 0.1, 40.35N-142.08E, h50km, 1km, M3.5, 1C-4D, Near east coast of eastern Honshu

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

MDD 26 00:55:47.9, 0.9, 35.18N-3.95W, h7km, 8km, mb3.8/18, Error ellipse: s-maj=5.8km s-min=4.7km az=165.0, PRXIMO Aftershock/PICA

NEIC 26 00:55:47.2, 35.21N-3.98W, MG3.6(MDD), After MDD

ISC 26 00:55:45.6, 0.4, 35.22N-0.03-4.03W, 0.03, h7km, n33, t15/56, Strait of Gibraltar

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

LUJA 26 00:55:47.2, 35.21N-3.98W, MG3.6(MDD), After MDD

ISC 26 00:55:45.6, 0.4, 35.22N-0.03-4.03W, 0.03, h7km, n33, t15/56, Strait of Gibraltar

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

LDG 26 00:57:45.9, 0.1, 47.28N-6.26E, h14km, Md2.8/5, M12.4/21, Error ellipse: s-maj=1.1km s-min=1.0km az=127.0

ZUR 26 00:57:45.9, 0.1, 47.27N-6.28E, h16km, ML2.1/6

NEIC 26 00:57:46.0, 47.34N-6.27E, h10km, ML2.4(LDG), ML2.3(STR), After STR

STR 26 00:57:46.0, 0.5, 47.34N-6.27E, h10km, M12.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

BGR 26 00:57:46.2, 1.2, 47.36N-6.26E, h10km, ML1.9/1, Error ellipse: s-maj=13.3km s-min=10.0km az=147.0

ISC 26 00:57:43.5, 0.2, 47.27N-0.01-6.19E, 0.02, h14km, n51, t123/120, 2C-4D, France

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

Large table with columns: LOMF, LOMF, LOMF, etc. Includes stations like La Chapelle, Hinterafield, Bourr, etc.

Table with columns: SBF, Sospel, 3.52 165 ePn, Pn, 00 58 40.7 +1.7, etc.

IDC 26 01:05:25.8-1.9, 9.50N, 126.89E, mb3.7/5, mb1 3.8/5, mb1 mx3.7/13, Error ellipse: s-maj=180.0km s-min=20.9km

ISC 26 01:05:29.7-1.4, 9.34N, 105.126.9E, 0.1, h40km, 14km, n14=66.0

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

NEIC 26 01:07:20.5, 3.5, 18N, 3.90W, MG3.1 (MDD), After MDD. MDD 26 01:07:20.5-1.2, 35.18N, 3.90W, mb3.6/2, Error ellipse: s-maj=11.2km s-min=6.1km az=24.0, PRXIMO

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

IDC 26 01:08:40.1, 3.4, 28.91N, 141.43E, mb3.7/4, mb1 3.9/4, mb1 mx3.6/16, Error ellipse: s-maj=142.0km s-min=18.7km az=66.0

ISC 26 01:08:40.9, 6.4, 28.8N, 0.3, 141.1E, 0.5, h11km, 41km, n5, n6=64/6, mb3.8/4, Bonin Islands region

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

TAP 26 01:29:13.3, 23.10N, 121.32E, h17km, 1km, ML3.9, 6C-6D, Taiwan

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

Table with columns: CHY, WNT, Mingjian, 0.97 323 eS, S, Sb, 01 29 45.9 +3.7, etc.

DJA 26 01:33:56.9, 0.9, 9.55S, 115.19E, h31km, 32km, ML4.3/3, 2C-3D, Error ellipse: s-maj=29.5km s-min=10.5km

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

NIED 26 02:09:00, 23.00N, 121.50E, h44km, Mw4.4. Best double couple: M=4.18x10^15 NP1=30, delta=1.21. NP2=30, delta=1.39, 632, -1.1

IDC 26 02:09:30.3, 0.9, 23.04N, 121.43E, mb3.7/6, mb1 3.9/7, mb1 mx3.8/16, ML3.4/1, MS3.4/1, Ms1 3.4/1, ms1 mx3.0/17, Error ellipse: s-maj=43.7km s-min=20.1km az=64.0

JMA 26 02:09:34.2, 0.6, 22.99N, 121.51E, h18km, M3.6. Error ellipse: s-maj=23.2km s-min=10.7km az=52.0

NEIC Recorded [3 TAP] in Tai-tung, [2 TAP] in Kao-hsiung, [1 TAP] in Chia-i and Hsai-lien Counties.

BJI 26 02:09:42.9, 23.30N, 121.02E, h22km, mb4.4, mb4.0. ISC 26 02:09:33.4, 0.3, 23.04N, 0.02, 121.43E, 0.02, h19km, 3km, n76, c109/105, mb3.7/8, 13C-5D, Taiwan

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

BJI 26 02:42:00.7, 13.65N, 121.02E, h118km, mb4.4. NEIC 26 02:42:00.5, 0.8, 13.62N, 120.81E, h118km, 6km, mb4.1/10, Error ellipse: s-maj=14.2km s-min=7.5km az=60.0

IDC 26 02:42:02.0, 0.6, 13.63N, 120.92E, h117km, 5km, mb3.9/12, mb1 4.0/12, mb1 mx4.0/15, Error ellipse: s-maj=39.9km s-min=13.6km az=66.0

ISC 26 02:42:02.0, 0.3, 13.59N, 0.03, 120.60E, 0.05, h123km, 3km, n58, c110/66, mb4.2/24, 4C-2D, Mindoro

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

Table with columns: HATJ, Hateruma jima, 2.41 65 P, Pn, 02 10 13.0 +0.4, etc.

MEX 26 02:31:20.2, 0.1, 15.61N, 96.85W, h6km, 82km, MD3.8, Near coast of Oaxaca

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

NEIC 26 02:37:32.7, 19.33N, 64.53W, h45km, MD3.6 (RSPR), After RSPR

RSPR 26 02:37:32.7, 19.33N, 64.53W, h45km, 31km, M3.6, 10C-4D, Virgin Islands

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

BJI 26 02:42:00.7, 13.65N, 121.02E, h118km, mb4.4. NEIC 26 02:42:00.5, 0.8, 13.62N, 120.81E, h118km, 6km, mb4.1/10, Error ellipse: s-maj=14.2km s-min=7.5km az=60.0

IDC 26 02:42:02.0, 0.6, 13.63N, 120.92E, h117km, 5km, mb3.9/12, mb1 4.0/12, mb1 mx4.0/15, Error ellipse: s-maj=39.9km s-min=13.6km az=66.0

ISC 26 02:42:02.0, 0.3, 13.59N, 0.03, 120.60E, 0.05, h123km, 3km, n58, c110/66, mb4.2/24, 4C-2D, Mindoro

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

Table with columns: Call sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MKAR Makanchi Array, BVAR Borovoye Array, etc.

NEIC 26 02:44:51.0, 8.5, 7.9S; 146.92E, h10km, mb4, 1/3, Error ellipse: s-maj=25.7km s-min=13.3km az=112.0

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like WAU Wau, PMG Port Moresby, etc.

DJA 26 02:48:07.5, 1.1, 10.42S; 110.71E, h33km, MD4.8/3, Error ellipse: s-maj=68.8km s-min=22.8km az=163.0

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

NEIC 26 02:48:17.6, 2.5, 9.0S; 111.08E, h71km, 20km, mb4, 3/5, Error ellipse: s-maj=28.9km s-min=10.9km az=57.0

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KAKA Kakadu, WRA Warramunga Arr, etc.

NEIC 26 03:13:32.9, 38.87S, 175.16E, h214km, After WML, WEL 26 03:13:32.8, 0.5, 38.71S; 175.20E, h209km, ML4.1/9, 5C-3D, Error ellipse: s-maj=4.7km s-min=3.0km az=0.0, North Island

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

Table with columns: Call sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like NEZ North Egmont, DFE Dawson Falls, etc.

CASC 26 03:27:13.8, 1.7, 13.92N; 92.72W, h107km, 30km, MD4.2, ML3.4

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like JAT Jato, FUG Fuego 3, etc.

NEIC 26 03:31:09.4, 0.9, 35.15N; 3.98W, h8km, 8km, mb3, 8/24, Error ellipse: s-maj=5.5km s-min=3.9km az=177.0, PRXIMO Aftershock PLIC

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like JAT Jato, FUG Fuego 3, etc.

NEIC 26 03:31:09.6, 35.23N, 3.98W, MG3.7(MDD), After MDD, INMG 26 03:31:09.8, 1.6, 35.23N, 3.96W, ML2.6, Error ellipse: s-maj=10.5km s-min=5.3km az=153.0

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

Table with columns: Call sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like LJA Lijar, ECGO Cogollo-Vega, etc.

CASC 26 03:27:13.8, 1.7, 13.92N; 92.72W, h107km, 30km, MD4.2, ML3.4

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like JAT Jato, FUG Fuego 3, etc.

NEIC 26 03:31:09.4, 0.9, 35.15N; 3.98W, h8km, 8km, mb3, 8/24, Error ellipse: s-maj=5.5km s-min=3.9km az=177.0, PRXIMO Aftershock PLIC

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like JAT Jato, FUG Fuego 3, etc.

NEIC 26 03:31:09.6, 35.23N, 3.98W, MG3.7(MDD), After MDD, INMG 26 03:31:09.8, 1.6, 35.23N, 3.96W, ML2.6, Error ellipse: s-maj=10.5km s-min=5.3km az=153.0

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

BUI 26 03:53:34.7, 5.70N, 126.53E, h175km, mb4.8, mb4.8
NEIC 26 03:53:36.1, 5.76N, 126.50E, h166km, mb4.6/2, 2
Error ellipse: s-maj=12.7km, s-min=6.8km, az=70.0

ISC 26 03:53:34.8, 0.4, 5.70N, 0.03, 126.43E, 0.06, h167km, 3km,
n82, +0.09/87, mb4.6/44, 8C-9D, Mindanao

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, ISC, h, m, s, ISC. Lists various stations like General Santos, Davao City, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, ISC, h, m, s, ISC. Lists stations like Yellowknife Arr, GRESS Array B, etc.

DJA 26 03:55:49.6, 0.9, 5.93S, -115.19E, h33km, ML4.0/2, 3D,
Error ellipse: s-maj=19.5km, s-min=10.4km, az=5.0,
South of Bali

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, ISC, h, m, s, ISC. Lists stations like Ingas, Rata, Kedondong, Kelakatan, etc.

IDC 26 04:09:52.0, 0.7, 52.21N, -174.32E, mb4.3/21, mb1 4.5/21,
mb1mx4.5/24, MS4.0/6, Ms1 4.0/6, ms1mx3.7/24, Error
ellipse: s-maj=17.8km, s-min=11.3km, az=20.0

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

ISC 26 04:09:57.4, 0.5, 52.26N, 0.07, -174.27E, 0.5, h52km, 5km,
h42km, 2.4km, pP, n104, s1803/106, mb4.5/50, MS4.0/10,
5C-2D, Near Islands

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, ISC, h, m, s, ISC. Lists stations like Kurchatov, Great Sand Tun, etc.

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

comp=Z, 2.46nm, 17.3s, MS4.3
GTA 51.21 287 P P 04 18 58.0 +0.6
GTA 49 19 08.0 -3.5

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, ISC, h, m, s, ISC. Lists stations like Enshi, Lac du Bonnet, etc.

comp=Z, 10.0nm, 0.7s, mb5.0
MKAR Makanchi Arr 56.04 304 P P 04 19 31.9 -0.9
MKAR Makanchi Arr 56.04 304 P P 04 19 31.8 -1.0

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, ISC, h, m, s, ISC. Lists stations like Kurchatov, Great Sand Tun, etc.

comp=Z, 10.0nm, 0.7s, mb5.0
MKAR Makanchi Arr 56.04 304 P P 04 19 31.9 -0.9
MKAR Makanchi Arr 56.04 304 P P 04 19 31.8 -1.0

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, ISC, h, m, s, ISC. Lists stations like Kurchatov, Great Sand Tun, etc.

comp=Z, 10.0nm, 0.7s, mb5.0
MKAR Makanchi Arr 56.04 304 P P 04 19 31.9 -0.9
MKAR Makanchi Arr 56.04 304 P P 04 19 31.8 -1.0

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, ISC, h, m, s, ISC. Lists stations like Kurchatov, Great Sand Tun, etc.

EQES	1.3nm,0.1s,SNR=7.9	S	Sn	04 11 51.5	-2.5	
EADA	5.7nm,0.3s,SNR=7.9	3.12 352	P	Pn	04 11 21.1	-1.5
EADA	0.1nm,0.1s,SNR=7.9	S	Pn	04 11 57.5	-3.6	
EMIN	0.9nm,0.2s,SNR=7.9	3.43 323	P	Pn	04 11 23.8	-3.2
EMIN	0.5nm,0.2s,SNR=7.9	S	Sn	04 12 02.4	-6.6	
EGRO	0.5nm,0.2s,SNR=7.9	3.71 313	P	Pn	04 11 29.1	-1.9
EGRO	0.2nm,0.1s,SNR=7.9	S	Sn	04 12 12.7	-5.9	
EVIA	0.9nm,0.2s,SNR=7.9	3.77 19	S	Sn	04 12 12.7	-4.9
ETOB	0.5nm,0.2s,SNR=7.9	4.09 29	P	Pn	04 11 34.6	-1.8
ETOB	0.2nm,0.2s,SNR=7.9	S	Sn	04 12 19.9	-5.8	

ISK 26 04:13:56.9,38.00N,38.26E,h5km,ML5.0
 IDC 26 04:13:58.7,38.01N,38.18E,mb4/4/4,mb1 4.5/2.0,
 mb1mx4.5/2.2,ML4.1/5,MS3.9/6,Ms1 3.9/6,ms1mx3.7/2.0,
 Error ellipse: s-maj=18.9km s-min=13.5km az=79.0
 CSEM 26 04:13:59.1,37.92N,38.28E,h10km,mb4.7
 BUJ 26 04:14:01.4,38.23N,37.80E,h47km,mb4.6,mb4.6,Ms4.7,
 Ms4.3

DUSS 26 04:14:02.7,0.3,37.81N,38.53E,h15km,MS4.8
 NEIC 26 04:14:03.0,0.3,37.96N,38.19E,h38km,3km,mb4.8/7.4,
 Error ellipse: s-maj=3.9km s-min=3.5km az=98.0
 ZUR_RM 26 04:14:03.3,37.96N,38.19E,h18km,Mw4.9/13, Moment
 Tensor Solution, s13 Moment tensor: Scale 10¹⁹Nm;
 Mm-1.10; Mm-2.04; Mm-0.95; Mm-1.26; Mm-0.09;
 Best double couple: M2,3 1016 NP1,237, 866, 1-33°;
 NP2,3 342, 860, 1-152°. Principal axes: T2.512, P1g4°,
 Azm291°; N-.412, P1g50°, Azm25°; P-2.101, P1g40°,
 Azm198°;

MOS 26 04:14:03.3,1.2,38.18N,38.20E,h33km,mb4.8/2.9 Error
 ellipse: s-maj=9.2km s-min=5.0km az=103.1
 ISC 26 04:13:57.3,0.2,37.95N,0.02,38.23E,0.02,h5km,
 (h9km,1.3km,pP-P),n314,σ19/27/330,mb4.7/102,MS4.0/9,
 17C-14D, Turkey

Code	Station Name	Δt	AZ	Phase ID	ISC	Time	Res
		Op				h s	ISC

MYA	Malatya	0.41	22°	Op	Pg	04 14 04.5	-0.9
GZT	Gaziantep	0.80	222	iP	Pg	04 14 14.8	+1.6
ELZG	Elazig	0.81	47	iP	Pb	04 14 11.9	-1.5
GAZT	Gaziantep	1.12	222	iP	Pn	04 14 20.8	+1.3
BINT	Diyarbakir	1.58	91	iP	Pn	04 14 26.7	+0.6
BINT	Singol	2.00	62	iP	Pn	04 14 32.6	+0.5
SVST	Sivas	2.08	32	iP	Pn	04 14 34.4	+1.2
BNN	Bunyan	2.08	296	iP	Pn	04 14 34.9	+1.6
COBT	Iskenderun	2.13	229	iP	Pn	04 14 34.5	+0.5
CEYT	Ceyhan	2.19	245	eP	Pn	04 14 35.4	+0.6
SVSK	Karacayir	2.19	334	PN	Pn	04 14 35.8	+1.0
BEST	Besiri	2.40	90	iP	Pn	04 14 34.5	-3.4
HTY	Hatay	2.48	223	eP	Pn	04 14 39.9	+1.0
BTMT	Batman	2.58	84	PN	Pn	04 14 39.3	-1.1
GUMT	Gumushane	2.69	21	PN	Pn	04 14 42.5	+0.5
TKTK	Tokat	2.71	332	PN	Pn	04 14 42.6	+0.4
AVNT	Avonos	2.78	288	iP	PN	04 14 48.1	+4.8
AVNT	Avonos	eS	Sn		Sn	04 15 22.5	+4.9
YOZ	Yozgat	2.83	307	PN	Pn	04 14 44.8	+0.8
ERZM	Erzurum	3.13	50	iP	Pn	04 14 49.3	+1.1
KVT	Kavak	3.56	332	eP	PN	04 14 55.0	+0.7
CTKT	Corum	3.78	316	eP	PN	04 15 01.7	+0.5
KAMT	Kaman	3.81	293	eP	PN	04 14 59.0	+1.1
IKL	Isikli	4.02	246	PN	Pn	04 15 01.7	+0.9
VANT	Van	4.09	81	eP	PN	04 15 01.0	-0.9
HWQ	Hawqa	4.10	208	eP	PN	04 15 02.6	+0.6
HWQ	Van	4.11	79	SN	Sn	04 16 01.0	+1.0
VANB	Van	4.11	79	SN	Sn	04 16 01.0	+1.0
TVAN	Van	4.11	80	iP	PN	04 15 00.5	-1.7
BOYT	Boyyabat	4.32	325	iP	PN	04 15 05.0	-0.1
CANT	Boyyabat	4.42	324	eP	PN	04 15 06.7	+0.2
BYBT	Cankiri	4.46	308	PN	Pn	04 15 07.4	+0.3
PHNC	Paralimni	4.48	30	P	PN	04 15 08.6	+1.1
TOS	Tosya	4.48	324	PN	Pn	04 15 08.6	+1.1
ELDT	Eldivan	4.51	306	iP	PN	04 15 08.3	+0.4
ELDT		iS	Sn		Sn	04 16 19.1	+1.8
BHL	Bhannes	4.55	208	eP	PN	04 15 08.9	+0.5
BHT	Bhannes	4.62	53	SN	Sn	04 16 15.1	+1.3
KARS	Kars	4.62	53	eP	PN	04 15 10.1	+0.8
KONT	Konya-Tatoy	4.64	272	eP	PN	04 15 11.2	+1.5
HDMB	Hadim	4.68	260	eP	PN	04 15 12.2	+2.0
LOD	Lodumlu	4.69	296	PN	Pn	04 15 11.5	+1.2
DUSS	Damascus Univ	4.70	200	iP	PN	04 15 12.2	+1.6
DUSS		iP	Pn		Pn	04 15 12.2	+1.6
DUSS		e	Sn		Sn	04 15 12.7	

baz=22,slow=7.9
 DUSS comp=Z,7j,m,0.9s
 VAE comp=Z,28j,m,1.2s
 DUSS comp=N,14j,m,1.9s
 DUSS comp=N,14j,m,1.4s

CSS	Prodromos	4.95	234	P	PN	04 15 15.2	+1.1
CSS	Prodromos	4.95	234	P	PN	04 15 15.4	+1.3
CSS	Prodromos	4.95	234	P	PN	04 15 11.3	+2.8
CSS						04 15 15.2	
CSS						04 15 15.6	
CSS						04 15 15.3	

MATL	Matirih	5.04	209	eP	PN	04 15 15.3	0.0
KIZT	Kizilcal	5.08	283	eP	PN	04 15 17.3	+1.4
HRI	Mount Hermon	5.09	204	P	PN	04 15 17.2	+1.1
EZK	Bozkurt	5.16	322	eP	PN	04 15 16.0	-0.1
BALT	Daday	5.17	315	iP	PN	04 15 17.8	+0.5
BALT		iS	Sg		Sg	04 16 39.7	-1.0
KSDI	Kefar Szold	5.19	205	P	PN	04 15 18.8	+1.4
ALFC	Alevga	5.32	240	P	PN	04 15 16.4	-2.9
KSHH	Keshet	5.33	202	P	PN	04 15 20.7	+1.2
SAZC	Souani-Zanaja	5.37	235	P	PN	04 15 19.2	+0.8
SZFAT	Safar	5.40	309	eP	PN	04 15 21.9	+1.5
HNTI	Hanita	5.46	208	P	PN	04 15 21.6	+0.4
HNTI		S	Sg		Sg	04 16 55.0	-3.9
AKMC	Akamak	5.58	240	P	PN	04 15 21.5	-1.4
PPCY	Paphos	5.65	239	iP	PN	04 15 24.9	+1.0
HAF	Haifa	5.79	208	P	PN	04 15 27.0	+1.1
ASF	Jabal al Asfar	5.87	191	PN	Pn	04 15 27.2	+0.2

ASF comp=Z,8.6nm,0.3s,baz=256,slow=7.8,SNR=136
 ASF comp=Z,12nm,0.3s,baz=234,slow=11,SNR=8=5
 ASF comp=Z,29nm,0.3s,baz=252,slow=19,SNR=3.6
 ASF comp=Z,2j,m,20.8s,baz=224,slow=42

OFRI	Ofir	5.94	208	P	PN	04 15 28.9	+0.8
MMLI	Mount Malkishu	5.96	204	P	PN	04 15 29.5	+1.2
MMLI		S	Sg		Sg	04 17 12.0	-3.7
ESKT	Eskisehir	5.98	287	eP	PN	04 15 29.9	+1.3
ESKT	Eskisehir	5.98	287	P	PN	04 15 30.0	+1.4
ESKT		S	Sg		Sg	04 17 10.0	-6.4
MDU	Mudurnu	6.00	297	eP	PN	04 15 29.5	+0.6
HMDT	Nahal Hemdat	6.10	202	P	PN	04 15 31.4	+1.1
HMDT		S	Sg		Sg	04 17 15.9	-4.4
SLTI	Salit	6.27	206	P	PN	04 15 33.7	+1.0
T12	Pfkanhov	6.28	51	iP	PN	04 15 33.6	+0.8
T12		MLR	MLR				

T12 comp=N,9j,m,12.0s
 T12 comp=E,7j,m,12.0s
 T12 comp=Z,12j,m,12.0s

HENT	Hendek	6.37	299	iP	PN	04 15 34.0	-0.1
HENT		iS	Sg		Sg	04 17 13.7	-1.5
ZEI	Tsey	6.47	40	eP	PN	04 15 45.0	+9.4
ZEI		pmax	pmax				
ZEI		MLR	MLR				

ZEI		MLR	MLR				
ZEI		MLR	MLR				
ZEI		MLR	MLR				
ZEI		MLR	MLR				

QURS	Qurayyt al Mil	6.59	187	P	PN	04 15 36.2	-1.0
ELI	Elmal	6.74	322	eP	PN	04 15 41.4	-1.4
KIV	Kislovodsk	6.88	281	iP	PN	04 15 42.6	+1.3

2004 FEB

KIV	Kislovodsk	6.88	28	eP	Pn	04 15 42.7	+1.4
KIV		pmax	pmax				
KIV		MLR	MLR				
MZDA	Masada	7.03	200	P	Pn	04 15 43.6	+0.2
HRT	Hereke	7.23	296	eP	PN	04 15 46.8	+0.4
ULDT	Uludağ	7.41	290	iP	Pn	04 15 50.0	+1.2
SVTA	Shivta	7.61	204	P	Pn	04 15 52.4	+0.9
SIM	Simferopol	7.65	337	P	Pn	04 15 57.0	+4.9
SIM		pmax	pmax				
SIM		MLR	MLR				
KZIT	Kziot	7.71	205	P	Sg	04 15 53.9	+1.0
KZIT		S	Sg		Sg	04 15 02.1	-1.2
GOF	Gofitskoje	7.96	25	eP	Pn	04 15 56.5	0.0
GOF		pmax	pmax				
PRNI	Paran	8.03	200	P	P	04 15 57.7	+0.2
KMTI	Karmit	8.35	201	P	P	04 16 02.4	+0.6
MBH	Mount Berech	8.59	200	P	P	04 16 05.0	-0.2
EIL	Eilat	8.70	199	P	P	04 16 06.5	-0.2
EIL		Pn	Pn		Pn	04 16 06.6	0.0
EIL		pmax	pmax				

comp=Z,2.0nm,0.3s,baz=347,slow=12,SNR=6.1
 comp=Z,2.6nm,0.3s,baz=4.4,slow=12,SNR=16
 comp=Z,1.4nm,0.3s,baz=50,slow=16,SNR=3.4

ALWS	Iiw as Safayha	9.01	198	P	P	04 16 10.5	-0.5
JMOS	Jabal al Moali	9.13	197	P	P	04 16 12.4	+0.3
JMOS	Jabal Moqyreh	9.25	193	P	P	04 16 13.4	-0.9
HACS	Hael	9.29	198	P	P	04 16 13.6	+1.3
BDAS	Al Bad'	9.85	196	P	P	04 16 21.9	-0.7
AYUS	Ayunah	10.04	195	P	P	04 16 24.1	-1.2
KRIS	Kristallenia	10.61	259	eP	P	04 16 30.1	-2.9
KRIS		P	P		P	04 17 23.9	
HILS	Ha'il	10.95	163	P	P	04 16 33.9	-3.8
IDI	Anoyia	11.05	260	PN	Pn	04 16 35.7	-3.3

comp=Z,6.2nm,0.3s,baz=87,slow=13,SNR=50
 comp=N,600nm,12.0s
 comp=N,600nm,12.0s
 comp=N,600nm,12.0s

KIS	Kishinev	11.40	325	eP	P	04 16 43.0	-0.8
KIS		eS	MLR		MLR	04 18 50.0	-2.6
KIS		MLR	MLR		MLR		
KIS		MLR	MLR		MLR		

KIS		MLR	MLR		MLR		
KIS		MLR	MLR		MLR		
KIS		MLR	MLR		MLR		
KIS		MLR	MLR		MLR		

MLR	Muntele Rosu	11.87	313	Pn	P	04 16 49.9	-0.2
VRSR	Storozevoje	13.28	3	eS	S	04 17 07.0	-2.0
VRSR		pmax	pmax			04 19 36.4	-1.8
VRSR		pmax	pmax				

comp=Z,30nm,0.8s
 comp=N,70nm,1.0s
 comp=N,70nm,1.0s
 comp=E,40nm,0.6s

VRSR		smax	smax		smax		
VRSR		smax	smax		smax		
VRSR		smax	smax		smax		
VRSR		smax	smax		smax		

VOR	Voronezh	13.80	3	P	P	04 17 24.0	+8.2
VOR		pmax	pmax				
VOR		pmax	pmax				
VOR		pmax	pmax				

26d 4h

Table of astronomical observations for 26 days, 4 hours. Columns include station name, time, magnitude, position, and other parameters. Includes stations like ZRNK, MEZF, LASF, SMF, MUD, etc.

2004 FEB

Table of astronomical observations for February 2004. Columns include station name, time, magnitude, position, and other parameters. Includes stations like DBIC, TIC, KIC, LIC, BOD, etc.

552

Table of astronomical observations for 552. Columns include station name, time, magnitude, position, and other parameters. Includes stations like KOK, KOT, KET, etc.

Main data table with columns for team names, scores, and performance indicators. Includes sub-sections for '553' and '26d 4h'.

Table with columns: SKR, comp, time, freq, mode, and other identifiers. Includes entries like KAKA Kakadu, VIS Vishakhapatnam, YAK Yakutsk, etc.

Table with columns: BRVK, CTA, CTAO, CTAOA, etc. Includes entries like Charters Tower, Bilibino, Narrogin (SRO), etc.

Table with columns: SOC, TOA, BEST, JOF, etc. Includes entries like Joensuu, Joensuu, Joensuu, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like NORSAR Array B, CRVS Cervencia-Dubn, and various local stations.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like GERES, NKC Novy Kostel, and various international stations.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like NEW Newport, MONE Monesi, and various international stations.

26d 6h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BDFB, CPUP, and EMOS.

INMG 26 04:45:11.4e.1.6.35.03N-3.99W, h1km, 19km, ML2.6, Error ellipse: s-maj=18.7km s-min=5.5km az=165.0

MDD 26 04:45:12.4e.1.1.34.99N-3.95W, h9km, 10km, mb3.9/19, Error ellipse: s-maj=7.6km s-min=4.6km az=177.0

NEIC 26 04:45:12.2.34.90N-3.89W, h16km, MG3.9(MDD), After MDD.

LDG 26 04:45:18.6e.0.3.35.42N-4.26W, h2km, MI3.2/1, Error ellipse: s-maj=8.3km s-min=2.0km az=177.0

ISC 26 05:10.5e.0.4.35.11N-0.03.4.03W-0.03, h9km, n59, r123/042, Strait of Gibraltar

Main table for 26d 6h section, listing station codes, names, and coordinates. Includes stations like EMEL, MELI, TAF, etc.

2004 FEB

Table listing station codes and names for the 2004 FEB section. Includes stations like EMOS, MTE, MTE, etc.

NEIC 26 05:18:22.8.34.94N-3.81W, MG3.4(MDD), After MDD. MDD 26 05:18:23.9e.1.1.35.01N-3.82W, mb3.5/7, Error ellipse: s-maj=11.7km s-min=4.9km az=17.0, Aftershock PLICA

PRXIMO 1C, Strait of Gibraltar

Table listing station codes and names for the 2004 FEB section, continuing from the previous table. Includes stations like EMEL, MELI, TAF, etc.

NEIC 26 05:27:52.9.16.53N-94.42W, h94km, MD3.9(MEX), After MEX. MEX 26 05:27:52.9e.0.8.16.53N-94.42W, h94km, 18km, MD3.9, Oaxaca

Table listing station codes and names for the 2004 FEB section, continuing from the previous table. Includes stations like CMIG, San Cristobal, etc.

NEIC 26 05:31:53.1.20.02N-66.25W, h25km, mb4.1/1, MD4.2(RSPR), After RSPR. RSPR 26 05:31:53.1.20.02N-66.25W, h25km, 31km, M4.2

ISC 26 05:31:56.0e.2.3.19.75N-66.24W, h63km, 24km, mb3.6/10, mb1.3.8/11, mb1mx3.6/19, ML2.9/1, Error ellipse: s-maj=26.3km s-min=17.4km az=74.0

ISC 26 05:31:53.0e.1.0.19.87N-0.05.66.27W-0.05, h48km, 11km, n37, r0568/51, mb3.9/10, 11C-6D, Puerto Rico region

Table listing station codes and names for the 2004 FEB section, continuing from the previous table. Includes stations like CSB, AOPR, etc.

556

Table listing station codes and names for the 556 section. Includes stations like ICM, MGP, Maguayo, etc.

MDD 26 05:54:57.7e.1.1.35.06N-4.01W, mb3.5/6, Error ellipse: s-maj=11.8km s-min=5.1km az=23.0, Aftershock PLICA

PRXIMO NEIC 26 05:54:57.3.35.03N-4.00W, MG3.5(MDD), After MDD. ISC 26 05:54:57.5e.1.1.35.09N-0.08.4.05W-0.05, h15km, 16km, n16, r114/30, Strait of Gibraltar

Table listing station codes and names for the 556 section, continuing from the previous table. Includes stations like EMEL, MELI, TAF, etc.

NEIC 26 06:05:53.9e.1.2.3.56N-126.63E, h10km, mb4.4/5, Error ellipse: s-maj=44.3km s-min=12.7km az=61.0

ISC 26 06:05:59.1e.1.8.2.31N-125.26E, mb4.0/3, mb1.4.2/3, mb1mx4.0/10, Error ellipse: s-maj=183.0km s-min=23.2km az=64.0

ISC 26 06:05:52.6e.1.7.3.5N-0.2.126.6E-0.4, h10km, n9, r0939/9, mb4.2/3, Talaud Islands

Table listing station codes and names for the 556 section, continuing from the previous table. Includes stations like FITZ, QIZ, WRA, etc.

ISC 26 06:08:32.4e.2.3.35.39N-4.46W, mb3.5/2, mb1.3.8/4, mb1mx3.6/18, ML3.9/2, Error ellipse: s-maj=43.0km s-min=27.5km az=118.0

MDD 26 06:08:33.0e.0.9.35.15N-4.18W, h10km, 8km, mb4.2/24, Error ellipse: s-maj=5.5km s-min=4.2km az=161.0, PRXIMO Aftershock PLICA

NEIC 26 06:08:33.7.35.25N-4.10W, MG4.2(MDD), After MDD. INMG 26 06:08:33.4e.1.5.35.02N-4.24W, h30km, 18km, ML2.8

Error ellipse: s-maj=8.1km s-min=5.2km az=11.0 LDG 26 06:08:34.8e.0.7.35.30N-4.24W, h2km, MI3.9/2, Error ellipse: s-maj=19.0km s-min=7.9km az=6.0

ISC 26 06:08:30.9e.0.3.35.20N-0.02.4.28W-0.03, h10km, n81, r121/138, mb3.5/2, 3C-4D, Strait of Gibraltar

Table listing station codes and names for the 556 section, continuing from the previous table. Includes stations like EMEL, MELI, REAL, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like TAF, MOMI, IFR, ERON, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like PBRG, ECAL, ERUA, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like PVRL, ERTA, EALOB, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like Kasperke Hory, Moxa, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like Gilahina Butte, Talatina, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like Kunigami, JOW, etc.

IDC 26 08:11:33.6:0.9, 20.49S:68.85W, h115km, 6km, mb4.1/10, mb1.4/2.12, mb1mx4.2/15, MS3.0/1, Ms1 2.9/1, ms1mx2.6/15, Error ellipse: s-maj=21.5km s-min=15.6km az=83.0

NEIC 26 08:11:34.4:1.0, 20.40S:68.72W, h121km, 10km, mb4.5/14, Error ellipse: s-maj=15.6km s-min=9.0km az=74.0

SYO 26 08:11:34.3:20.40S:68.72W, h121km, MB4.5

ISC 26 08:11:33.4:0.7, 20.50S:0.05:68.82W, 0.09, h131km, 7km, n45, e121/44, mb4.3/23, 1C-2D, Chile-Bolivia border region

Main table of station data for the first section, including columns for Code, Station Name, Az, Phase ID, Time, Res, ISC.

ILAR 0.9km, 0.3s, baz=204, slow=12, SNR=106

ILAR 0.9km, 0.3s, baz=214, slow=17, SNR=4.2

ILAR 0.9km, 0.3s, baz=214, slow=17, SNR=4.2

ILAR 0.9km, 0.3s, baz=214, slow=17, SNR=4.2

Main table of station data for the second section, including columns for Code, Station Name, Az, Phase ID, Time, Res, ISC.

comp=E,28nm,1.0s

comp=E,28nm,1.0s

comp=E,28nm,1.0s

comp=E,28nm,1.0s

Main table of station data for the third section, including columns for Code, Station Name, Az, Phase ID, Time, Res, ISC.

IDC 26 08:32:19.0:1.2, 56.16N:153.17W, mb4.1/13, mb1.4/3/17, mb1mx4.2/22, ML3.8/4, MS3.3/2, Ms1 3.3/2, ms1mx3.0/31, Error ellipse: s-maj=29.6km s-min=15.2km az=41.0

NEIC 26 08:32:25.4, 56.40N:152.70W, h25km, ML4.0(PMR), ML3.9(AIC), Az=41.0

ISC 26 08:32:25.8:0.9, 56.58N:0.06:152.35W, 0.08, h46km, 8km, n76, e108/81, mb4.2/14, MS4.8/1, Kodiak Island region

Main table of station data for the fourth section, including columns for Code, Station Name, Az, Phase ID, Time, Res, ISC.

BUI 26 08:32:18.5, 7.57N:123.86E, h10km, mb4.4, mb4.4, Ms4.3, Ms4.4

MAN 26 08:32:24.4, 8.15N:123.10E, h1km, mb5.1, ML4.0, MS4.1

MAN F KALAWIT IPIB SIBUGA ZAMBOANGA INTENSITY II

NEIC 26 08:32:26.1:0.3, 8.14N:123.32E, h10km, mb4.7/16, Error ellipse: s-maj=13.2km s-min=6.6km az=79.0

NEIC Felt [II PIVS] at Ipi and Kalawit

MOS 26 08:32:27.2:1.1, 7.95N:123.14E, h33km, mb4.6/12, Error ellipse: s-maj=37.2km s-min=10.7km az=111.8

IDC 26 08:32:30.3:2.2, 8.18N:123.58E, h37km, 26km, mb4.2/12, mb1.4, 3/13, mb1mx4.2/18, ML4.6/2, MS4.0/7, Ms1 4.0/7, ms1mx3.8/20, Error ellipse: s-maj=38.6km s-min=15.8km az=70.0

ISC 26 08:32:26.7:0.8, 8.08N:0.02:123.24E, 0.03, h22km, 6km, h31km, 6km, pP-P, n103, e123/120, mb4.6/45, MS4.0/13, 8C-4D, Mindanao

Main table of station data for the fifth section, including columns for Code, Station Name, Az, Phase ID, Time, Res, ISC.

comp=Z,25nm,1.1s, mb4.6

comp=Z,25nm,1.1s, mb4.6

comp=Z,25nm,1.1s, mb4.6

comp=Z,25nm,1.1s, mb4.6

Main table of station data for the sixth section, including columns for Code, Station Name, Az, Phase ID, Time, Res, ISC.

26d 9h

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

IDC 26 08:58:29.4z 1.6, 41.97N-134.17E, h418km, 20km, mb3.1/12, mb1 3.4/16, mb1mx3.3/25, Error ellipse: s-maj=15.4km s-min=12.9km az=96.0

JMA 26 08:58:30.6z 0.3, 41.89N-134.65E, h463km, M3.9, SKHL 26 08:58:30.0z 1.0, 42.09N-134.27E, h425km, 14km, MbV4.9/3, Msh4.3/1

BUI 26 08:58:30.6z 4.2 11N-134.15E, h446km, mB5.0, mb4.6, NEIC 26 08:58:31.0z 0.4, 41.93N-134.15E, h436km, 5km, mb4.6/B, Error ellipse: s-maj=7.1km s-min=6.1km az=120.0

ISC 26 08:58:29.2z 0.3, 42.00N-134.29E, 0.05, h433km, 5km, n70, c0917/4, mb3.8/23, 2C, Primorye

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

2004 FEB

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

NEIC 26 09:06:01.2z 35.15N-3.99W, MG3.8(MDD), After MDD, Error ellipse: s-maj=6.4km s-min=5.0km az=0.0, AftershockPLICA PRXIMO, Strait of Gibraltar

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

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

NEIC 26 09:20:13.0z 19.16N-64.45W, h25km, MD3.8(RSPR), After RSPR, RSPR 26 09:20:13.0z 19.16N-64.45W, h26km, 31km, M3.8, ISC 26 09:20:12.6z 1.3, 19.17N-10.16-74.70W, 0.07, h25km, n20, c0564/31, 17C, Virgin Islands

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

NEIC 26 09:26:20.1z 35.19N-4.05W, MG3.4(MDD), After MDD, Error ellipse: s-maj=11.7km s-min=5.8km az=12.0, AftershockPLICA PRXIMO, Strait of Gibraltar

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

IDC 26 09:27:04.3z 1.0, 50.00N-88.37E, mb3.6/4, mb1 4.0/7, mb1mx3.8/17, ML4.0/3, Error ellipse: s-maj=13.5km s-min=10.2km az=102.0

MOS 26 09:27:04.8z 1.4, 49.78N-88.18E, h15km, mb4.6/1, Error ellipse: s-maj=15.2km s-min=8.6km az=100.5, NNC 26 09:27:11.7z 1.2, 49.89N-87.84E, h33km, mpv4.2, Error ellipse: s-maj=1.9km s-min=7.6km az=112.0

ISC 26 09:27:04.8z 0.7, 49.85N-0.05-87.99E, 0.07, h15km, n30, c042/46, mb3.7/4, 15C-3D, Kazakhstan-Xinjiang border region

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

Table with columns: Call sign, Frequency, Power, Mode, and other technical details for stations in the 561 MHz band.

IDC 26 09:29:54.8, 3.1, 34.89N, 3.85W, mb3.3/1, mb1 4.1/3, mb1mx3.7/19, ML4.3/2, Error ellipse: s-maj=68.0km s-min=52.6km az=29.0

NEIC 26 09:29:58.9, 3.5, 09N, 4.04W, MG4.2(MD), After MDD. INMG 26 09:29:58.7, 1.4, 35.10N, 4.06W, ML2.8, Error ellipse: s-maj=13.5km s-min=4.2km az=162.0

MDD 26 09:29:59.6, 0.5, 35.15N, 4.01W, mb4.2/32, Error ellipse: s-maj=5.0km s-min=3.6km az=4.0, AftershookPLICA PRIXIMO

LDG 26 09:30:00.0, 0.1, 35.02N, 4.17W, h2km, M13.6/1, Error ellipse: s-maj=4.4km s-min=1.2km az=7.0

ISC 26 09:29:58.3, 0.3, 35.21N, 0.02, 4.07W, 0.02, h10km, n79, +1921/129, mb3.4/1, 0.1, Strait of Gibraltar

Main table for the 561 MHz band listing station names, frequencies, and technical parameters.

Main table for the 2004 FEB band listing station names, frequencies, and technical parameters.

IDC 26 09:35:44.0, 1.0, 45.51N, 79.79E, mb3.7/4, mb1 4.0/7, mb1mx3.7/17, ML3.5/3, Error ellipse: s-maj=34.1km s-min=18.8km az=84.0

MOS 26 09:35:47.8, 1.6, 40.60N, 79.61E, h33km, mb4.2/3, Error ellipse: s-maj=25.6km s-min=9.6km az=99.1

NEIC 26 09:35:50.8, 1.0, 40.56N, 79.40E, h50km, mb4.0/3, Error ellipse: s-maj=25.4km s-min=15.4km az=56.0

BUI 26 09:35:50.3, 4.0, 81N, 79.64E, h50km, mb4.0, ML3.6, Error ellipse: s-maj=18.1km s-min=7.7km az=141.0

NIC 26 09:35:54.2, 1.8, 41.02N, 79.56E, h33km, mpv3.7, Error ellipse: s-maj=18.1km s-min=7.7km az=141.0

ISC 26 09:35:51.2, 1.0, 40.74N, 0.06, 79.85E, 0.07, h66km, n10km, n39, +1333/42, mb3.8/6, 9C-5D, Southern Xinjiang

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations in the 2004 FEB band.

Table with columns: Call sign, Frequency, Power, Mode, and other technical details for stations in the 26d 9h band.

NEIC 26 09:42:01.8, 40.26S, 174.42E, h114km, After WEL. WEL 26 09:42:02.4, 0.3, 30.26S, 174.44E, h106km, n3km, ML4.0/5, 100.0, ID, Error ellipse: s-maj=1.4km s-min=0.5km +1921/129, mb3.4/1, 0.1, Strait of Gibraltar

Main table for the 26d 9h band listing station names, frequencies, and technical parameters.

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

ISK 26 09:43:57.4, 35.74N, 36.07E, h7km, MD3.0
NSSC 26 09:44:02.7, 36.03N, 0.08E, h23km, 3km
ISC 26 09:44:00.7, 0.8, 36.04N, 0.03E, h7km, n11,
e085/20, 1C-5D, Turkey

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

NEIC 26 09:58:03.0, 2.23, 14S, 67.57W, mb5.0/3S, Error ellipse:
s-maj=9.7km s-min=5.5km az=60.0
HRVD 26 09:58:03.0, 7.22, 90S, 67.81W, h166km, 7km, MW5, 1/36,
Centroid moment tensor solution. LP body waves: s5,c5;
Manile waves: s36, c42. Half duration: 0 Moment duration:
Scale 1:016Nm; Mw=1.25; Mw-2.05; Mw-2.30; Mw-2.37;
Mw-0.25; Mw-3.2P; Mw-3.2P; Mw-1.20; n1; Best double-
couple: M5.04x10^16 NP1, 114, 87S, 114, 177; NP2:
e2, 3; 887; 15; Principal axes: T5.7, P108; Azm69; N-
1.32, P1g75; Azm192; P-4.38, P1g13; Azm337; nsta1
refers to body waves, cutoff=40s. nsta2 refers to surface
waves, cutoff=50s.

SYO 26 09:58:03.2, 23.14S, 67.57W, h128km, MB5.0
BUJ 26 09:58:03.2, 23.10S, 67.60W, h127km, MB5.1
MOS 26 09:58:04.8, 1.7, 23.19S, 67.54W, h150km, mb5.0/1, Error
ellipse: s-maj=24.4km s-min=18.9km az=111.2
GUC 26 09:58:05.6, 1.2, 23.44S, 67.88W, h130km, ML4.9
IDC 26 09:58:05.6, 0.8, 23.20S, 67.65W, h151km, 9km, mb4.3/9,
mb1.4/6/12, mb1mx4.6/14, MS3.1/1, Ms1.3/1.1,
ms1mx2.9/14, Error ellipse: s-maj=20.8km s-min=13.0km
az=74.0

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

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like NNA, TROA, BDFB, etc.

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

IDC 26 10:19:15.6, 7.4, 4.19N, 94.93E, mb3.5/3, mb1.3/7/3,
mb1mx3.8/12, Error ellipse: s-maj=365.0km
s-min=28.8km az=57.0, Off west coast of northern
Sumatera

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

IDC 26 10:21:20.9, 3.7, 30.30S, 60.46E, mb3.7/3, mb1.3/9/3,
mb1mx3.8/12, MS3.7/1, Ms1.3/6/1, ms1mx3.2/14, Error
ellipse: s-maj=153.0km s-min=40.6km az=44.0,
Southwest Indian Ridge

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

IDC 26 11:00:34.7, 1.5, 14.95S, 175.10E, mb4.1/4, mb1.4/4/4,
mb1mx4.1/10, MS3.7/1, Ms1.3/7/1, ms1mx3.3/9, Error
ellipse: s-maj=39.0km s-min=31.8km az=123.0, Fiji
Islands region

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

NEIC 26 11:17:44.8, 38.52N, 7.86W, MN2.3(MDD), After MDD.
NEIC Felt at Evora.
MDD 26 11:17:45.7, 0.4, 38.43N, 7.95W, h11km, mbLQ2.4/16,
Error ellipse: s-maj=5.0km s-min=2.6km az=58.0, PRXIMO
MDD EMS: II-II VIANA ALENTEJO.
INMG 26 11:17:46.1, 1.1, 38.39N, 8.02W, h18km, 3km, ML2.5, Error
ellipse: s-maj=4.1km s-min=1.5km az=76.0
ISC 26 11:17:45.0, 0.6, 38.43N, 0.4, 79.94W, 0.07, h18km, 13km,
n31, e074/51, 1C, Portugal

Table with columns: Station (e.g., ETSF, LARF, CMER), Frequency (8.10, 8.12, etc.), Band (19, 16, etc.), Mode (ePn, eSn, etc.), and Value (+0.2, -4.9, etc.).

Table with columns: Station (e.g., MEZF, MNS, HAU), Frequency (14.86, 14.88, etc.), Band (24, 56, etc.), Mode (ePn, eP, etc.), and Value (+0.2, -4.9, etc.).

Table with columns: Station (e.g., PKSM, ZST, OHR), Frequency (20.34, 20.35, etc.), Band (51, 44, etc.), Mode (eP, ePn, etc.), and Value (+0.2, -1.7, etc.).

Table with columns: Station (e.g., PKSM, ZST, OHR), Frequency (20.34, 20.35, etc.), Band (51, 44, etc.), Mode (eP, ePn, etc.), and Value (+0.2, -1.7, etc.).

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2004 FEB

26d 12h

Table with columns for station name, frequency, power, and other technical details. Includes stations like KIC Kosan Boka, LIC Lamto, ELDT Eldivan, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KMBO Kilima Mbogo, ZRNN Zerenda, NCB Newcomb, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MCMT McKenzie Canyo, NEW Newport, AHAD Auburn Hatcher, etc.

Table with columns for Code, Station Name, Azimuth, Phase, Time, and Frequency. Includes Southern India and NDI 26:12:14:52.7.1.6, 23.42N x 70.62E, h3km3=16km, ML3,0.

TIF 26 12:33:17.0, 41.44N-44.03E, h1km, Mpv4.0, 2D, Western Caucasus
Code Station Name Δ° AZ° Phase ID Op ISC Time Res h m s ISC

NEIC 26 12:37:18.4, 35.22N-3.88W, MG3.4(MDD), After MDD. MDD 26 12:37:18.9, 1.0, 35.10N-3.83W, h21km, mb3.8/12, Error ellipse: s-maj=7.1km s-min=6.0km az=158.0, Aftershock PLICA PRXIMO, Strait of Gibraltar

Code Station Name Δ° AZ° Phase ID Op ISC Time Res h m s ISC
EMEL Mellilla 0.74 74 Op P Pb 12 37 31.9 -1.2
EMEL 290nm,0.2s,SNR=7.9 S Sb 12 37 44.0 +1.2

NNC 26 12:37:35.0, 7.8, 37.32N-69.17E, mpv3.5, Error ellipse: s-maj=94.8km s-min=49.6km az=155.0
ISC 26 12:37:33.7, 2.7, 36.8N, 0.2-69.6E, 0.2, h150km, n7, e652/8, 1C-2D, Hindu Kush region

Code Station Name Δ° AZ° Phase ID Op ISC Time Res h m s ISC
AML Almayushu 6.22 29 Op P P 12 39 03.8 -0.4
KK31 Karatay Array 6.36 6 Op P P 12 39 05.9 -0.2

BJJ 26 13:35:13.7, 27.71S, 175.96W, h10km, mb5.6, mb5.4, MS5.4, Msz5.3
NEIC 26 13:35:16.2, 0.1, 27.78S-176.54W, h10km, mb5.3/44, MS5.4/82, Error ellipse: s-maj=7.3km s-min=4.8km az=146.0

HRVD 26 13:35:16.2, 0.2, 27.73S-176.10W, h13km, MW5.5/75, Centroid moment Tensor Solution. LP body waves: s66,c133; Mantle waves: s75,c160; Half duration: 155 Moment tensor: Scale 10^17Nm; Mr: 1.74e+03; M0: 0.15e+03; Mw: 1.89e+02; M1: 0.44e+07; M2: 0.31e+02; Mr: 1.76e+06; Best double couple: Mo: 2.58x10^17 Np1: 184, 823, 182; Np2: 13, 867, 194; Principal axes: T: 2.49, Plg67, Azm289; N: 1.18, Plg31; Azm191; P: 2.68, Plg22; Azm100; nsta1 refers to body waves, cutoff=40s; nsta2 refers to surface waves, cutoff=50s.
SYO 26 13:35:16.1, 27.78S, 176.54W, h10km, MB5.3, MS5.4
DC 26 13:35:17.2, 3.5, 28.23S-176.47W, h23km, 22km, mb4.9/10, mb1.5/13, mb1mx5.1/13, ML4.8/3, MS5.2/9, Ms1 5.2/9, ms1mx5.1/14, Error ellipse: s-maj=40.6km s-min=15.8km az=155.0
MOS 26 13:35:19.6, 1.1, 27.67S-176.82W, h33km, mb5.5/20, MS5.3/12, Error ellipse: s-maj=43.2km s-min=19.3km az=100.0

Code Station Name Δ° AZ° Phase ID Op ISC Time Res h m s ISC
HBZ Hicks Bay 10.46 203 Op P P 13 37 46.5 -0.9
PUZ Puketiti 10.90 202 Op P P 13 37 48.2 -5.3

DZM Mont Dzumac 16.50 287 eP P 13 39 15.2 +7.6
NOUC Port Laguerre 16.61 287 eP P 13 39 15.7 +6.8
NOUC Port Laguerre 16.61 287 eP P 13 39 15.7 +6.8
RAR Rarotonga 16.70 70 Pn 13 39 00.6 -9.4

YSS Yuzh-Sakhalins 83.20 333 eP P 13 47 42.3 +0.2
YSS comp=Z,54nm,0.9s,mb5.6 LR LR
YSS comp=Z,1um,21.0s,MS5.3 LR LR
YSS Yuzh-Sakhalins 83.20 333 eP P 13 47 41.6 -0.6

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Table with columns for flight codes (e.g., CN2, TIA, KKTK), destinations (e.g., Marysvale, Khon Kaen), times, and status (e.g., P, S, M). Includes sub-sections like RMW, LTX, TXAR, etc.

2004 FEB

Table with columns for flight codes (e.g., KMI, CHMT, LVC), destinations (e.g., Chamberlain Mo, Seymour), times, and status. Includes sub-sections like MCK, BOZ, LKWy, etc.

26d 13h

Table with columns for flight codes (e.g., WMQ, CBN, SSPA), destinations (e.g., Zalesovo, Korbin), times, and status. Includes sub-sections like MKAR, NCB, NVS, etc.

26d 14h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GNI, ZE1, VOR, GOF, VRSR, KIV, KARS, TVAN, VANB, VANT, MOL, NB2, NOA, ERZM, BAST, NEOS, GUMT, KONO, KONGS, ELZG, KMY, YNBS, MYA, UMJS, SVSK, GAZT, SUW, KVT, SIM, MUD, CTKT, JMGS, BZK, COP, BSD, BSH, KSH, AVNT, HRI, KSDI, HMTI, BALD, MZTA, BDAS, JMOS, ZFRJ, ALWS, AQBA, HAQI, PRNI, EIL, ELT, ELDT, MBH, KAMT, KMTI, SAFT, KZIT, IKL, CSS, KWP, KIZIC, OJC, OUC, OUC, OUC, KSP, PRD, OKC, DPC, DPC, OUC, CLL, CLL, CLL, CLL, BRG, BRG, BRG, BRG.

2000 FEB

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ELL, PRU, MOX, NKC, LIC, KIC, TIC, DBIC, KHC, KHC, GRA1, GRA1, GRES, GRES, GERES, SGFM, LDF, GRR, QDF, QDF, HAU, LOR, SSF, MFF, AVF, SMF, RFF, LFF, ESDC, ESDC, ESLA, ESLA, IDE, IDE, LSP, LSP, MGP, MGP, MGP, LRS, LRS, AOPR, AOPR, PPRP, PPRP, CELP, CELP, ICM, ICM, CSB, CSB, SJG, SJG, SJG, SJG, CPD, CPD, CPYF, CPYF, HUMP, HUMP, MTP, MTP, SCVI, SCVI, JTS, JTS, TXAR, TXAR, CPUP, CPUP, NVAR, NVAR, YKA, YKA, YKA, YKA, ASAR, ASAR, NNC, NNC, MK31, MK31, MK31, MK31, KURK, KURK, KURK, KURK, ASAR, ASAR, CHKZ, CHKZ, BVA0, BVA0, BVA0, BVA0, BRVK, BRVK.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRVK, ZRKN, ZRKN, MAN, BUI, NEIC, IDC, ISC, Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PAGZ, PAGZ, SNPH, SNPH, CTBH, CTBH, TBP, TBP, ZMZH, ZMZH, KCP, KCP, LLL, LLL, BUT, BUT, GUMJ, GUMJ, MAASIN, MAASIN, DAV, DAV, AAP, AAP, GSPH, GSPH, BIFP, BIFP, OCLP, OCLP, RCP, RCP, PALO, PALO, CUYO, CUYO, KALP, KALP, BESP, BESP, ODONG, ODONG, PPR, PPR, ENPP, ENPP, BUSP, BUSP, BATP, BATP, BOAC, BOAC, KKM, KKM, CAUP, CAUP, ARPH, ARPH, QIZ, QIZ, KKTK, KKTK, KAKA, KAKA, NANT, NANT, BDT, BDT, ENH, ENH, CM31, CM31, WRA, WRA, WRA, WRA, BJT, BJT, BJI, BJI, LZH, LZH, LZH, LZH, ASAR, ASAR, ASAR, ASAR, LSA, LSA, LSA, LSA, GTA, GTA, GTA, GTA, GUN, GUN, PKI, PKI, KKN, KKN, DMN, DMN, HIA, HIA, NWA, NWA, GKO, GKO, ULN, ULN, KOLN, KOLN, DAN, DAN, STKA, STKA, WMQ, WMQ, MKAR, MKAR, MKAR, MKAR, ZAL, ZAL, BVAR, BVAR, ZRKN, ZRKN, BILIBNO, BILIBNO, MCK, MCK, KIMBO, KIMBO, FINES, FINES, VANDA, VANDA, SANT, SANT, KRUL, KRUL, SKR, SKR, SKR, SKR, PAU, PAU, PAU, PAU.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like Rainy Point, Wanganui, Pukeiti, Kapiti Island, Nelson, Makara Radio, etc.

MOS 26 15:39:09.0-0.9, 54.64N-110.85E, h15km, mb4.2/1, 1C, Error ellipse: s-maj=36.7km s-min=15.4km az=78.3, Lake Baykal region

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like Suvo, Kumura, Nizh Angarsk, Uoyan, Severomuyusk, Tupik, Arshan, etc.

NEIC 26 15:54:22.5-0.5, 25.22S-68.85W, h101km, gm3.4/2, Error ellipse: s-maj=10.6km s-min=7.2km az=88.0, IDC 26 15:54:22.0-0.5, 25.22S-68.86W, h95km, gm3.4/1, mb1 3.4/6, mb1mx3.4/13, Error ellipse: s-maj=57.9km s-min=27.0km az=39.0, GUC 26 15:54:23.0-0.7, 25.15S-68.83W, h90km, ML3.8, ISC 26 15:54:21.7-0.6, 25.23S-0.04-68.85W, h108km, gm3, n20, e072/22, mb3.5/5, 2C, Chile-Argentina border region

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like Cerro Paranal, Antofagasta, Copiapo, Limon Verde, Tololo Astrono, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like La Paz, Villa Florida, Yellowknife Ar, Torquist, BDFB, TXAR, QSPA, PDAR, YKA, YKA, ASAR, ZAL, MKAR, etc.

MDD 26 15:57:08.4-1.0, 35.12N-3.93W, h111km, gm3, mb4.1/19, Error ellipse: s-maj=6.4km s-min=4.7km az=3.0, Aftershock PLICA PRXIMO

NEIC 26 15:57:08.1, 35.18N-3.94W, MG3.9(MDD), After MDD, INMG 26 15:57:08.3, 1.4, 35.16N-3.93W, h5km, ML2.7, Error ellipse: s-maj=7.3km s-min=3.8km az=15.0, LDG 26 15:57:11.3-1.2, 35.35N-4.09W, h2km, ML3.4/3, Error ellipse: s-maj=32.1km s-min=10.9km az=168.0, ISC 26 15:57:06.5-0.5, 35.20N-0.03-4.02W, 0.03, h11km, n45, e138/75, Strait of Gibraltar

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like Melilla, Alboran, TAF, REAL, EJIF, ERON, IFR, IFR, EBER, EBER, EBER, ELOJ, ELIJ, ELJU, LJA, ESCO, ESPR, ENIJ, ENIJ, ELUO, ELUO, EQES, EQES, EHUE, EHUE, EADA, EADA, EMIN, EMUR, PALC, PALC, PALC, EGRO, EGRO, ETOB, ETOB, PBEJ, PBEJ, PBEJ, PTEO, PTEO, PTEO, ESDC, ESDC, ESDC, ESLS, EVO, EVO, MOE, MOE, PCBR, PCBR, PCBR, PCBR, MTE, MTE, MTE, ECAL, ECAL, ETSF, ETSF, SJPF, EPF, LMR, etc.

IDC 26 15:58:48.5-2.0, 8.35N-123.64E, mb3.9/3, mb1 4.1/3, mb1mx3.9/13, MS3.3/2, Mst 3.3/2, ms1mx3.1/19, Error ellipse: s-maj=220.0km s-min=25.7km az=64.0, MAN 26 15:58:49.9, 8.01N-123.13E, h20km, mb5.5, ML4.5, MS4.7, MAN F DIPOLO, CITY III DAPITAN III, ISC 26 15:58:49.7-0.7, 8.14N-120.03-123.20E, 0.04, h82km, gm3, n36, e118/46, mb4.2/9, 4C-5D, Mindanao

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like Pagadian, Dipolog City, Sibulan, Cotabato-PC H, Zamboanga City, Tagbilaran, KCP, LLL, BUTP, GUIM, GUIM, MSLP, AAP, SCPH, OCLP, RCP, CUYO, KALP, KALP, BDR, OTRP, PPR, SJMP, ENSP, BUSF, BATP, BOAC, TGAY, KUNIGAMI, FITZ, FITZ, WARA, ASAR, GUN, PKI, KKN, DMN, KOLN, MKAR, etc.

IDC 26 16:07:32.7-1.9, 10.34S-161.40E, h107km, gm3, mb3.9/5, mb1 4.2/5, mb1mx4.1/11, Error ellipse: s-maj=85.2km s-min=18.9km az=137.0, NEIC 26 16:07:39.4-0.6, 10.12S-160.98E, h150km, mb4.4/12, Error ellipse: s-maj=18.4km s-min=9.6km az=120.0, ISC 26 16:07:31.9-0.7, 10.15S-161.2E, 0.1, h103km, h103km, 3.5km, pP-P, n21, e108/21, mb3.4/16, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like Charters Tower, Warramunga Arr, Alice Springs, Kununurra, Fitzroy Crossi, Marble Bar, Matsushiro, Mudanjing, Vanda, Hailar, Ulaanbaatar, Yaksik, Bilibino, South Pole Qui, McKinley, ILAR, ILAR, MKAR, MKAR, MKAR, YKA, YKA, SNAE, etc.

NEIC 26 16:11:37.7, 16.77N-93.88W, h159km, MD4.2(MEX), After MEX 26 16:11:37.7-1.1, 16.77N-93.88W, h159km, 12km, MD4.2, IDC 26 16:11:44.5-4.3, 15.33N-93.48W, mb3.5/3, mb1 3.9/5, mb1mx3.8/18, ML3.8/2, Error ellipse: s-maj=167.0km s-min=34.7km az=41.0, ISC 26 16:11:34.9-0.8, 16.82N-10.08-93.86W, 0.04, h164km, gm3, n17, e111/23, 1C, Chiapas

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like Matias Romero, San Cristobal, Tuzandepetl, Comitán, El Vigia, Oaxaca, Vista Hermosa, Ciudad Serdan, Popocatepetl, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NOA, NORSTAR Array B, KSP, KSI, etc.

IDC 26 17:45:09.7-4.6, 14.57N-91.91W, h144km, 69km, mb3.4/4, mb1.3/6/6, mb1mx3.3/18, Error ellipse: s-maj=148.0km

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

KRSC 26 18:47:36.6-1.1, 54.39N-163.00E, h10km, 2km, ML4.0, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKZ, KBTR, KBTG, KBG, KBL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AVH, AVK, KOK, KOK, ESO, etc.

NEIC 26 19:03:05.4, 34.81N-4.07W, MG3.6(MDD), After MDD. MDD 26 19:03:08.5-0.6, 35.08N-3.99W, mb3.7/10, Error ellipse: s-maj=6.7km s-min=4.4km az=16.0, Aftershock PLICA

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

NEIC 26 19:07:52.6-1.5, 50.27N-19.20E, h5km, Error ellipse: s-maj=24.3km s-min=8.7km az=184.0

WAR 26 19:07:52.9, 50.20N-19.30E, ML2.3, Mining Induced PRU 26 19:07:54.2, 50.13N-19.21E

ISC 26 19:07:51.4-0.6, 50.22N-19.04E, 19.23E-0.03, n15, e1913/23, Poland

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

NNC 26 19:08:02.6-5.3, 51.87N-85.18E, mpv3.2, 6C, Error ellipse: s-maj=48.6km s-min=32.9km az=69.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KURK, KURK, MK31, MK31, etc.

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

IDC 26 19:33:42.8, 6.32S-129.13E, mb4.2/2, mb1.4/1/4, mb1mx4.0/9, ML3.5/2, Error ellipse: s-maj=308.0km

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

MDD 26 19:36:54.3-3.6, 34.67N-3.85W, mb3.5/1, Error ellipse: s-maj=33.5km s-min=19.1km az=168.0, PRXIMO SIN

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

IDC 26 19:57:44.1-1.1, 1.203N-125.52E, mb3.7/4, mb1.3/9/4, mb1mx3.8/13, MS3.3/1, Ms1 3/3/1, ms1mx3.0/20, Error ellipse: s-maj=83.9km s-min=23.7km az=70.0

ISC 26 19:57:47.8-0.5, 10.200N-104.125, 30E-0.05, h35km, 9km, n25, e1922/29, mb3.7/4, 1C-2D, Leyte

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

MDD 26 20:01:49.1-1.1, 35.04N-3.99W, mb3.5/5, Error ellipse: s-maj=11.8km s-min=5.3km az=22.0, Aftershock PLICA

NEIC 26 20:01:49.0, 35.06N-3.99W, MG3.3(MDD), After MDD. ISC 26 20:01:48.6-1.5, 35.12N-0.08, 3.96W-0.05, h5km, 15km, n18, e1922/36, Strait of Gibraltar

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Espera, Luque, Quesada, Banos Encina, etc.

WEL 26 20:02:16.6±0.3, 38.875±175.09E, h212km, 3km, ML3.9/6. Error ellipse: s-maj=3.8km s-min=2.6km az=0.0

NEIC 26 20:02:17.1, 38.985±175.09E, h212km, After WEL. ISC 26 20:02:14.3±0.8, 39.045±0.05, 175.06E±0.08, h226km, 6km, n62, c1902/74, 3C-1D, North Island

Main station list table for the first section, including stations like Oio, Far West T-bar, Karewarewa, etc.

IDC 26 20:15:06.4±3.2, 35.235±179.79W, mb4.0/2, mb1.4/3/3, mb1mx4.1/9, ML4.3/1, Error ellipse: s-maj=73.2km s-min=46.2km az=123.0

ISC 26 20:15:11.8±1.9, 36.1S±0.2, 179.2W±0.3, h104km±18km, n14, c093/16, mb3.8/2, East of North Island

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

NEIC 26 20:31:35.9, 9.45N±84.25W, h28km, MD3.9(CASC), After CASC. NEIC Felt at San Jose. ISC 26 20:31:35.1±0.9, 9.39N±0.06, 84.25W±0.05, h28km, n13, c0566/17, 5C-4D, Costa Rica

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Buena Vista, Escuela Geolog, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Cerro Gallo, Volcan Irazu, etc.

BUJ 26 20:32:18.8, 18.20S±66.40E, h10km, mb5.6, mb5.5, Ms5.7, Msz5.5

NEIC 26 20:32:21.9±0.4, 18.17S±66.42E, h10km, mb5.4/5/1, Ms5.8/93, MW6.1, Error ellipse: s-maj=13.7km s-min=12.6km az=119.0, Moment Tensor Solution, s19 Moment tensor: Scale 1018Nm; Mw=0.33; Ms=0.80; Ms1=1.3; Ms0.67; Ms1.31; Ms1.02; 23; Best double couple: M1.8x1018 NP1=0.345; delta70; lambda-163; NP2=0.249; delta74; lambda-21; Principal axes: T1.8, Plig3; Azm297; N.0, Plig64; Azm33; P-1.8, Plig26; Azm206;

HRV26 20:32:21.9±0.1, 17.22S±66.06E, h12km, MW6.2/8/1, Centroid moment Tensor Solution. LP body waves: s78, c174; Mantle waves: s81, c158; Half duration: 3s3 Moment tensor: Scale 1018Nm; Mw=0.35±0.2; Mw=2.46±0.2; Mw=2.81±0.2; Mw=0.01±0.9; Mw=1.29±0.2; Mw=0.08±0.9; Best double couple: M2.93x1018 NP1: 0.238; delta90; lambda0; NP2=0.148; delta90; lambda179; Principal axes: T1.44km, pP-P, n374, c156/164, mb5.2/74, MS5.7/123, 19C-9D, Mauritius - Reunion region

cutoff=40s. nsta2 refers to mantle waves, cutoff=125s. az=106.7

ISC 26 20:32:21.4±1.7, 17.90S±0.07, 66.39E±0.07, h14km±10km, h16km±1.4km, pP-P, n374, c156/164, mb5.2/74, MS5.7/123, 19C-9D, Mauritius - Reunion region

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

19C-9D, Mauritius - Reunion region

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

comp=Z, 2.0um, 21.0s, MS5.8

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

comp=Z, 4.4nm, 18.0s

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

comp=Z, 2.5nm, 1.0s

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

comp=Z, 13um, 19.0s, MS5.8

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

comp=Z, 2.2um, 22.0s, MS5.1

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

comp=Z, 181nm, 1.3s

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

comp=Z, 46nm, 1.6s

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

comp=Z, 284nm, 1.6s

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

comp=Z, 228nm, 0.7s, baz=349, slow=6.3, SNR=5.4

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

comp=Z, 18nm, 0.9s, baz=66, slow=19, SNR=2.1

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

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

comp=Z, 2.3nm, 0.8s, mb5.2

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

comp=Z, 1.3nm, 0.4s, baz=88, slow=33, SNR=1.9

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

comp=Z, 84nm, 0.8s, mb5.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Jabal al Asfar, ASF, etc.

comp=Z, 0.5nm, 0.3s, mb4.0, baz=224, slow=13, SNR=2.9

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

comp=Z, 0.5nm, 0.4s, baz=120, slow=5.8, SNR=2.0

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

comp=Z, 5.3nm, 1.6s, mb5.4

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

comp=Z, 6um, 30.0s, MS5.6

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

comp=Z, 69nm, 1.0s, mb5.7

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

comp=Z, 3um, 19.0s, MS5.4

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

comp=Z, 3um, 19.0s, MS5.4

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

comp=Z, 2um, 16.0s, MS5.4

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

comp=Z, 3.1nm, 0.7s, mb4.5, baz=270, slow=5.6, SNR=29

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

comp=Z, 1um, 7.0s

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

comp=Z, 2um, 16.0s, MS5.4

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

comp=Z, 7.4nm, 1.1s, mb4.6, baz=265, slow=5.3, SNR=26

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

26d 20h

VNA2	Neumayer-Watz	67.92 200	i	P	20 43 24.5	+3.1
VNA2	Neumayer-Watz	67.92 200	i	P	20 43 27.9	+0.5
VNA2	Neumayer-Watz	67.92 200	i	Sx	20 43 50.4	
STKA	Stephens Creek	68.44 118	eP	P	20 43 28.3	+3.0
	comp=Z,6.6nm,0.9s,mb4.7					
STKA	Taipei	68.52 53	eS	Sx	20 52 43.2	
TATO	TATOP	68.52 53	LR	LR	20 43 40.0	+1.4
	comp=Z,1.1um,21.0s,MS5.1					
VNA3	Neumayer Olymp	68.70 200	i	P	20 43 27.1	+0.9
VNA3	Neumayer Olymp	68.70 200	i	P	20 43 37.1	-1.4
SIM	Simferopol	69.11 336	P	P	20 43 36.0	+6.8
SIM			eS	S	20 52 31.0	-1.6
SIM			eSS	SS	20 57 11.0	+1.0
KURK	Kurchatov	69.16 8	P	P	20 43 28.1	-1.3
	comp=Z,1.10nm,0.9s,mb5.8,SNR=5.2					
KURK	Kurchatov	69.16 8	iP	P	20 43 29.1	-0.3
	comp=Z,3.2nm,1.5s,mb5.0					
PRD	Provadia	70.59 331	P	pP	20 43 53.0	+1.1
ZRNL	Zerenda	70.59 2	eP	Px	20 43 30.0	
BVAR	Borovy Array	70.71 3	P	P	20 43 30.3	
	comp=Z,0.5nm,0.7s,baz=166,slow=5.9,SNR=4.6					
BVAR			eS	Sx	20 52 43.2	
	comp=Z,0.1nm,0.4s,baz=280,slow=4.1,SNR=2.4					
RZNL	Rozhice	70.71 328	iP	eP	20 43 53.0	+8.0
BRVK	Borovy	70.74 2	iP	P	20 43 39.2	+0.2
BRVK			eP	pmax		
	comp=Z,1.9nm,1.4s,mb4.8					
MMB	Musomiste	71.14 328	P	P	20 43 51.0	+9.4
CHKZ	Chkalovo	71.37 3	eP	Px	20 43 34.3	
KKB	Krupnik	71.67 327	P	P	20 43 42.0	-2.8
SSE	Sheshan	71.71 48	P	P	20 43 47.3	+2.1
SSE			X	S	20 43 52.0	+0.8
SSE			X	S	20 53 06.5	+3.3
SSE			LR	LR	20 53 11.8	
	comp=N,3um,25.3s,MS5.5					
SSE			LR	LR		
	comp=E,2um,25.3s,MS5.5					
HHC	Hu-ho-hao-te	71.93 34	eP	P	20 43 49.0	+2.6
HHC			eP	pP	20 43 54.0	+3.2
HHC			X	S	20 43 56.0	+3.6
HHC			PCP	PCP	20 44 05.8	+0.5
HHC			AMB	AMB		
	comp=Z,1.64nm,4.4s					
VTS	Vitosh	72.14 328	P	P	20 43 47.0	-0.6
QSPA	South Pole Qui	72.20 180	eP	P	20 43 50.9	+3.6
	comp=Z,3.4nm,1.2s,mb5.2					
QSPA			e	LR	20 44 34.7	
	comp=Z,6um,21.8s,MS5.8					
SKO	Skopje	72.60 326	iP	P	20 43 59.0	+8.6
VRSR	Storozhevoje	72.83 342	eP	P	20 43 53.3	+1.8
VRSR			ePP	pP	20 44 00.3	+4.3
VRSR			ePP	PPP	20 48 23.3	+4.7
VRSR			ePP	pmax	20 54 03.2	
	comp=N,4.0nm,0.6s					
VRSR			eP	pmax		
VRSR			comp=Z,10.0nm,0.6s,mb4.9	pmax		
VRSR			comp=E,1.0nm,0.4s	MLR	MLR	
VRSR			comp=Z,4.40nm,7.0s	MLR	MLR	
VRSR			comp=N,7.80nm,19.0s,MS5.1	MLR	MLR	
VRSR			comp=E,5.30nm,20.0s,MS5.1	MLR	MLR	
KIS	Kishinev	72.91 334	eP	P	20 44 00.0	+7.9
KIS			e	pP	20 44 05.0	+8.5
KIS			e	P	20 44 17.0	
KIS			ePS	PS	20 46 44.3	
KIS			P	P	20 54 06.0	+15
ZAL	Zalesovo	73.27 11	iP	Px	20 43 46.5	
	comp=E,1.1nm,0.6s,baz=78,slow=9.7,SNR=4.0					
ZAL			LR	LR	21 14 47.6	
ZAL	Zalesovo	73.27 11	P	Px	20 43 46.5	
ZAL			LR	LR	21 14 47.6	
VOR	Voronezh	73.29 343	P	P	20 43 56.0	+1.8
VOR			ePP	pP	20 44 03.0	+4.4
VOR			pmax	pmax		
	comp=Z,30nm,1.0s,mb5.2					
VNDA	Vand	73.83 167	eP	Px	20 43 46.2	
	comp=Z,4.9nm,1.7s					
NVS	Novosibirsk	73.86 10	iP	P	20 43 58.6	+1.2
NVS			pmax	pmax		
	comp=Z,3.4nm,1.7s,mb5.0					
NVS			pmax	pmax		
	comp=N,3.9nm,1.6s					
BJT	Baijiatuu	73.95 38	P	Px	20 43 50.1	
	comp=N,3.7nm,1.3s					
KIC	Kosan Boka	74.19 282	ePKP1	P	20 44 00.9	+0.8
	comp=N,3.9nm,1.4s,mb6.1					
ARU	Arti	74.33 355	iP	P	20 44 00.0	-0.1
ARU			ePPP	PPP	20 46 53.0	
ARU			eP	pmax	20 48 25.0	-8.1
ARU			pmax	pmax	20 54 06.0	
	comp=Z,3.6nm,1.4s,mb5.1					
ARU			MLR	MLR		
	comp=Z,1um,17.9s,MS5.2					
ARU			MLR	MLR		
	comp=N,1um,20.0s,MS5.2					
ARU			MLR	MLR		
	comp=E,300nm,17.4s,MS5.2					
DBIC	Dimbokro	74.40 282	eP	Px	20 43 55.7	
	comp=E,16nm,1.0s					
DBIC			LR	LR		
	comp=Z,6um,20.0s,MS5.9					
LIC	Lamto	74.41 282	ePKP1	P	20 44 01.6	+0.2
	comp=Z,1.48nm,1.4s,mb5.7					
LIC	Lamto	74.41 282	eP	P	20 44 01.8	+0.4
	comp=Z,7.7nm,1.0s,mb5.3					
LIC			eR	LR		
LIC	Lamto	74.41 282	eP	P	20 44 01.8	+0.4
	comp=Z,3.9nm,1.0s,mb5.3					
LIC			LR	LR		
	comp=Z,3um,18.0s,MS5.6					
TIC	Toumodi	74.55 282	ePKP1	P	20 44 01.9	-0.3
	comp=Z,2.39nm,1.4s,mb5.9					
SVE	Sverdlovsk	74.59 357	iP	P	20 44 05.0	+3.4
SVE			eSS	SS	20 58 17.0	-7.8
SVE			pmax	pmax		
SBA	Scott Base	74.80 168	P	P	20 44 02.4	-0.1
	comp=Z,1.60nm,1.7s,mb5.7					
	comp=Z,4.0nm,1.4s,mb5.2					
SBA			LR	LR		
	comp=Z,2um,19.0s,MS5.5					
CTA	Charters Tower	74.82 107	eP	P	20 44 07.0	+3.3
	comp=Z,10nm,0.9s,mb4.8					
CTAO	Charters Tower	74.82 107	P	P	20 43 60.0	-3.7
	comp=Z,20nm,1.0s,mb5.0					
CTAO			LR	LR		
	comp=Z,2um,20.0s,MS5.4					
CTAO	Charters Tower	74.82 107	P	pmax	20 44 02.6	-1.1
	comp=Z,20nm,1.0s,mb5.0					
CTAO			MLR	MLR		
	comp=Z,2um,20.0s,MS5.4					
DIVS	Divcibare	74.85 327	iP	P	20 44 13.7	+1.0
ULN	Ulanbaatar	74.90 27	P	P	20 43 57.0	-6.6
	comp=Z,5.1nm,1.6s,mb5.2					
ULN			LR	LR		
	comp=Z,2um,21.0s,MS5.4					
ULN	Ulanbaatar	74.90 27	eP	P	20 44 00.5	-3.1
ULN			pmax	pmax		
	comp=Z,5.1nm,1.6s,mb5.2					
ULN			MLR	MLR		
	comp=Z,2um,21.0s,MS5.4					
ZAK	Zakamensk	75.35 23	eP	P	20 44 05.8	-0.3
MOY	Monday	75.58 21	eP	P	20 44 11.8	+4.4
DL2	Dalian	76.58 41	eP	P	20 44 15.8	+2.6
OBN	Obninsk	77.02 343	iP	P	20 44 14.9	-0.5
OBN			e	pmax	20 47 10.3	
OBN			pmax	pmax		
	comp=Z,10.0nm,0.5s,mb5.0					
OBN			MLR	MLR		
	comp=Z,1um,19.0s,MS5.3					
PTQR	Pietraruaria	77.09 322	eP	P	20 44 20.1	+4.0
MOS	Moscow	77.28 344	eP	P	20 44 21.5	+4.7
MOS			pmax	pmax		

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MOS	comp=Z,310nm,1.6s,mb5.0		MLR	MLR		
MOS	comp=Z,1um,15.0s,MS5.4		MLR	MLR		
KWP	Kalwaria	77.55 333	eP	P	20 44 21.5	+3.1
KWP			ePP	pP	20 44 29.1	+6.2
KWP			eS	MLR	20 54 18.1	+1.0
	comp=N,1um,16.0s				21 10 01.3	
KWP	comp=N,4um,31.8s,MS5.5		P	Px	20 44 14.9	
KWP	Kalwaria	77.55 333	P	P	20 44 28.7	
	comp=N,5.7nm,1.1s		e	PCP	20 44 29.1	-0.1
KWP			eP	S	20 54 18.1	+1.0
KWP			eS	P	20 44 26.4	+7.8
KWP			e	pP	20 44 29.7	+6.7
KWP			e	MLR	20 44 39.9	
KWP			e	MLR	20 44 22.1	+3.7
SOKR	Solikamsk	77.59 355	eP	P	20 44 24.9	+0.8
SOKR			pmax	pmax		
	comp=Z,20nm,1.1s,mb5.0					
SISO	Sisak	77.67 327	iP	e	20 44 34.0	+4.2
SRO	Srobarova	78.28 329	eP	PCP	20 44 38.5	+6.1
SRO			PCP	PCP	20 44 43.8	
SRO	Cresnjevec ost	78.39 326	iP	P	20 44 32.0	-0.9
PMG	Port Moresby	78.95 96	P	PCP	20 44 24.9	+0.8
	comp=Z,1.8nm,0.7s,mb5.1					
PMG			LR	LR		
	comp=Z,1um,20.0s,MS5.2					
PMG	Port Moresby	78.45 96	P	P	20 44 24.9	+0.8
			pmax	pmax		
	comp=Z,1.7nm,0.7s,mb5.1					
PMG			MLR	MLR		
	comp=Z,1um,20.0s,MS5.2					
NIE	Niedzica	78.46 331	eP	PCP	20 44 34.1	+0.9
VYHN	Vyhne	78.50 330	eP	PCP	20 44 35.5	+2.2
VYHS	Vysny	78.70 326	eP	PCP	20 44 45.2	+1.2
VYHS	Visnjevec	78.88 326	iP	PCP	21 04 54.9	
CEVY	Cernica	78.88 326	iP	PCP	20 44 32.9	-1.4
INCN	Inchon	79.00 45	P	PCP	20 44 34.9	-0.2
INCN			LR	LR	20 44 40.0	+1.3
	comp=Z,9.38nm,20.0s,MS5.1					
PERS	Pernice	79.10 327	eP	PCP	20 44 36.4	+0.4
ZST	Bratislava	79.13 329	eP	PCP	20 44 37.6	+1.5
ZST			ePCP	PCP	20 44 48.1	+1.2
MODS	Modra-Piesok	79.17 329	eP	PCP	20 44 48.1	+1.2
SMOL	Smolenice	79.19 329	eP	PCP	20 44 48.5	+1.2
OJC	Ojcow	79.27 332	eP	P	20 44 27.3	-0.6
OJC			eP	pP	20 44 31.8	-0.5
OJC			eS	S	20 52 27.0	+0.8
OJC			eSS	SS	20 59 32.0	-4.0
OJC			MLR	MLR	21 19 00.4	
	comp=Z,1um,21.0s,MS5.2					
OJC	Ojcow	79.27 332	eP	P	20 44 27.3	-0.6
OJC			ePP	pP	20 44 31.8	-0.5
OJC			eS	S	20 52 27.0	+0.8
OJC			MLR	MLR		
	comp=Z,1um,21.0s,MS5.2					
MNK	Minsk	79.27 338	eP	P	20 44 34.0	+6.2
ARSA	Arzberg	79.29 327	iP	P	20 44 24.0	-4.1
ARSA					20 44 38.2	
	comp=Z,5.2nm,1.4s					
ARSA	Arzberg	79.29 327	iP	P	20 44 24.0	-4.1
	comp=Z,5.2nm,1.4s,mb5.3					
ARSA			i	P	20 44 38.2	
OKC	Ostrava-Krasne	79.76 331	eP	P	20 44 40.3	+1.6
OKC			e			

Table with columns: Code, Station Name, Az, El, P, Trac, Time, Res. Includes stations like Prince Rupert, Naden, Mount Lazard, Whistler, BC, etc.

ADC 26 22:12:31.8, 5.6, 46.30N-152.61E, h33km, 40km, mb3.9/15, mb1.4/1.17, mb1mx4.0/23, ML3.7/2, Error ellipse: s-maj=36.1km s-min=14.8km az=175.0

MOS 26 22:12:31.5, 1.6, 46.57N-152.46E, h33km, mb4.3/18, Error ellipse: s-maj=14.5km s-min=9.5km az=66.6

SKHL 26 22:12:32.3, 0.9, 49.48N-149.29E, h33km, NEIC 26 22:12:45.2, 2.6, 46.46N-152.44E, h157km, 25km, mb3.9/10, Error ellipse: s-maj=25.1km s-min=8.6km az=166.0

ISC 26 22:12:31.9, 1.1, 46.49N, 0.10-152.52E, 0.10, h45km, 9km, n64, c094/68, mb4.2/29, 2C, Kuril Islands

Table with columns: Code, Station Name, Az, El, P, Trac, Time, Res. Includes stations like Kuril'sk, Severo-Kuril's, etc.

Table with columns: Code, Station Name, Az, El, P, Trac, Time, Res. Includes stations like McKinley, COLA, ILAR, INK, ZAL, etc.

NEIC 26 22:24:52.0, 5.8, 34.60N-3.98W, h10km, MG2.3(MDD), Error ellipse: s-maj=66.8km s-min=12.3km az=174.0

MDD 26 22:25:00.9, 0.9, 35.24N-3.98W, mb3.5/8, Error ellipse: s-maj=10.5km s-min=4.8km az=27.0, PRXIMO

ISC 26 22:24:59.6, 0.6, 35.21N, 0.05-4.03W, 0.04, h10km, n22, 431/42, Strait of Gibraltar

Table with columns: Code, Station Name, Az, El, P, Trac, Time, Res. Includes stations like Melilla, Tafarot, Jimena Fronter, etc.

Table with columns: Code, Station Name, Az, El, P, Trac, Time, Res. Includes stations like ECOG, ESPR, ENIJ, ELUO, EQES, etc.

ADC 26 22:06:32.7, 3.9, 99N-126.41E, mb4.0, mb1.4/1.6, mb1mx4.0/13, Error ellipse: s-maj=153.0km s-min=20.8km az=68.0, Talaud Islands

Table with columns: Code, Station Name, Az, El, P, Trac, Time, Res. Includes stations like WRA, ASAR, MKAR, etc.

NEIC 26 22:27:31.8, 1.7, 58.38S-25.70W, h65km, 16km, mb4.3/8, Error ellipse: s-maj=13.1km s-min=8.2km az=209.0

ADC 26 22:27:31.7, 0.8, 58.40S-25.81W, h63km, 6km, mb4.3/6, mb1.4/4.6, mb1mx4.2/10, Error ellipse: s-maj=41.8km s-min=18.6km az=46.0

SYO 26 22:27:31.8, 58.38S-25.70W, h65km, MB4.3, ISC 26 22:27:29.5, 3.2, 58.3S, 0.1-25.6W, 0.2, h57km, c070/30, mb4.5/13, AC-6D, South Sandwich Islands

Table with columns: Code, Station Name, Az, El, P, Trac, Time, Res. Includes stations like VNA1, VNA3, VNA2, etc.

Table with columns: MAJO, Matsuhiro, 91.20 343, P, P, 23 11 47.8 +1.9, etc. Lists various stations and their frequencies.

Table with columns: TUC, comp=Z, 3.0m, 22.0s, MSS.8, LR, LR, 23 17 24.1 0.0, etc. Lists various stations and their frequencies.

Table with columns: PWV, Princenton, 135.75 86, ePKPdf, PKPdf, 23 18 07.5 +2.5, etc. Lists various stations and their frequencies.

NEIC 26:02:47.0, 34.88N, 4.04W, MG3.7(MDD), After MDD. INMG 26:02:46.2, 1.5, 34.80N, 4.05W, h5km, ML2.6, Error ellipse: s-maj=7.6km s-min=4.5km az=4.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Lists station codes and their associated data.

ELOJ	Sierra Loja	1.97 359	P	Pn	23 03 25.6	+3.7
ELOJ	11nm,0.3s,SNR=7.9					
ELOJ	14nm,0.4s,SNR=19					
EBER	Berja	1.99 30	P	Sn	23 03 22.5	+0.3
EBER	10nm,0.4s,SNR=7.9					
EBER	19nm,0.4s,SNR=7.9					
ELIJ	Sierra de Lija	2.02 330	P	Pn	23 03 24.8	+2.2
ELIJ	10nm,0.2s,SNR=7.9					
LJA	Lijar	2.02 329	P	Pn	23 03 25.9	+3.3
ECOG	Collojos-Vega	2.15 12	P	Pn	23 03 25.7	+1.3
ECOG	14nm,0.6s,SNR=14					
ESPR	Espera	2.20 321	P	Pn	23 03 27.6	+2.4
ESPR	9.7nm,0.4s,SNR=7.9					
ESPR	1.8nm,0.2s,SNR=11					
ENIJ	Nijar	2.37 40	P	Pn	23 03 28.1	+0.5
ENIJ	8.3nm,0.3s,SNR=7.9					
ENIJ	3.8nm,0.3s,SNR=7.9					
ELUO	Luque	2.39 357	P	Pn	23 03 30.5	+2.6
ELUO	16nm,0.5s,SNR=7.9					
ELUO	6.8nm,0.2s,SNR=9.2					
EQES	Quesada	2.76 18	P	Pn	23 03 34.9	+1.8
EQES	7.5nm,0.3s,SNR=7.9					
EQES	7.7nm,0.2s,SNR=44					
EHOR	Hornachuelos	2.80 341	P	Pn	23 03 36.7	+3.0
EHOR	21nm,0.4s,SNR=7.9					
EHOR	2.3nm,0.2s,SNR=7.1					
EHUE	Huescar	2.91 25	P	Pn	23 03 36.9	+1.6
EHUE	3.9nm,0.2s,SNR=7.9					
EHUE	1.9nm,0.2s,SNR=10					
EBAN	Bancos Encina	3.00 5	P	Pn	23 03 39.6	+3.0
EBAN	3.3nm,0.3s,SNR=7.9					
EBAN	1.8nm,0.1s,SNR=7.9					
EADA	Adamuz	3.01 353	P	Pn	23 03 38.4	+1.7
EADA	11nm,0.4s,SNR=7.9					
EADA	7.3nm,0.4s,SNR=5.6					
AVE	Averroes	3.31 237	P	Pn	23 03 42.0	+1.1
AVE	10nm,0.4s,SNR=7.9					
EMIN	Mina Concepcio	3.31 322	P	Pn	23 03 41.6	+0.6
EMIN	0.7nm,0.2s,SNR=18					
EMUR	La Murta	3.53 40	P	Pn	23 03 44.5	+0.4
EMUR	1.5nm,0.2s,SNR=7.9					
EMUR	1.1nm,0.4s,SNR=7.9					
PALC	Alcoutim	3.55 311	eP	Pn	23 03 46.6	+2.2
PALC	4.8nm,0.4s,SNR=7.9					
PALC	18nm,0.6s					
PALC	Alcoutim	3.55 311	P	Pn	23 03 46.6	+2.2
PALC	8.8nm,0.6s					
EGRO	Ei Granado	3.60 312	P	Pn	23 03 45.5	+0.1
EGRO	6.8nm,0.4s,SNR=7.1					
EVIA	Viana	3.69 20	P	Pn	23 03 48.8	+2.3
EVIA	5.8nm,0.4s,SNR=7.9					
EVIA	SNR=7.9					
ETOB	Tobarra	4.03 30	P	Pn	23 03 52.6	+1.4
ETOB	0.2nm,0.1s,SNR=7.9					
ETOB	3.6nm,0.2s,SNR=7.9					
PBEJ	Beja	4.15 314	eSn	Pn	23 04 41.7	0.0
PBEJ	SNR=7.9					
PBEJ	5.7nm,0.3s					
PBEJ	Beja	4.15 314	Sn	Pn	23 04 41.7	0.0
PBEJ	2.8nm,0.3s					
PTEO	Sao Teotonio	4.41 304	ePn	Pn	23 03 57.9	+1.3
PTEO	5.7nm,0.3s					
ESDC	Sonseca Array	4.50 2	P	Pn	23 03 58.5	+0.7
ESDC	5.3nm,0.2s,SNR=7.9					
EVO	Evoira	4.58 318	ePn	Pn	23 03 59.7	+0.6
EVO	5.3nm,0.2s,SNR=7.9					
MOE	Montemor	4.76 316	eSn	Pn	23 04 58.8	+1.6
MOE	8.6nm,0.4s					
PCBR	Castelo Branco	5.37 331	ePn	Pn	23 04 10.6	+0.4
PCBR	5.4nm,0.5s					
PCBR	Castelo Branco	5.37 331	Pn	Pn	23 04 10.6	+0.4
PCBR	SNR=7.9					
ETOR	Torete	5.87 15	P	Pn	23 04 17.1	-0.2
ETOR	2.7nm,0.5s					
ETOR	SNR=7.9					
PVRL	Vila Real	6.72 336	ePn	Pn	23 04 28.9	-0.3
PVRL	SNR=7.9					
PVRL	7.6nm,0.3s					
PVRL	Vila Real	6.72 336	Pn	Pn	23 04 28.9	-0.3
PVRL	SNR=7.9					
PBRG	Braganca	6.94 344	ePn	Pn	23 04 32.2	0.0
PBRG	3.8nm,0.3s					
PBRG	Braganca	6.94 344	Pn	Pn	23 04 32.2	0.0
PBRG	SNR=7.9					
ECAL	Calabog	7.06 344	P	Pn	23 04 33.8	-0.2
ECAL	SNR=7.9					
ECAL	Calabog	7.06 344	S	Pn	23 05 53.1	-1.8
ECAL	SNR=7.9					
ELOB	Lobios	7.37 336	P	Pn	23 04 37.5	-0.7
ELOB	SNR=7.9					
ELOB	Lobios	7.37 336	S	Pn	23 05 59.6	-2.8
ELOB	SNR=7.9					
ERUA	La Rua	7.59 343	P	Pn	23 04 40.7	-0.7
ERUA	SNR=7.9					
ERUA	La Rua	7.59 343	S	Pn	23 06 07.7	-0.2
ERUA	SNR=7.9					
ETSF	Etsaut	8.20 19	ePn	Pn	23 04 50.1	+0.2
ETSF	SNR=7.9					
ETSF	Etsaut	8.20 19	eSn	Pn	23 06 16.2	-6.9
ETSF	SNR=7.9					
SJPF	Ste Jean	8.24 15	ePn	Pn	23 04 49.4	-1.1
SJPF	SNR=7.9					
SJPF	Ste Jean	8.24 15	eSn	Pn	23 06 15.6	-8.7
SJPF	SNR=7.9					
EALK	Akkurantz	8.29 13	P	P	23 04 51.1	0.0
EALK	SNR=7.9					
EPF	Esparrros	8.58 22	ePn	P	23 04 54.1	-1.1
EPF	SNR=7.9					
RJF	Les Rejaudoux	11.00 21	ePn	P	23 05 26.5	-1.9
RJF	SNR=7.9					
QUIF	Quistin	12.76 3	ePn	P	23 05 49.2	-2.9
QUIF	SNR=7.9					
SGMF	Saint Gilles	13.12 5	ePn	P	23 05 54.0	-3.0
SGMF	SNR=7.9					
ROST	Rostrenen	13.17 2	ePn	P	23 05 55.2	-2.5
ROST	SNR=7.9					

MDD 26 23:07:42.7±0.3, 42.61N±0.80E, mbLg1.4/1.0, Error ellipse: s-maj=3.2km s-min=2.5km az=32.0, PRXIMO
 NEIC 26 23:07:42.5±1.9, 42.96N±0.89E, h5km, ML2.0(STP), ML2.0(LDG), After STR.
 STR 26 23:07:42.5±1.9, 42.96N±0.89E, h5km, 1km, ML2.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0
 LDG 26 23:07:42.1±0.2, 42.59N±0.80E, h2m, Md2.0/3, ML2.0/4, Error ellipse: s-maj=4.7km s-min=1.6km az=175.0
 ISC 26 23:07:40.6±0.4, 42.57N±0.04, 42.079E±0.03, h12m±2km, n19, c102/27, Pyrenees

Code	Station Name	Δ° AZ°	Op	Phase	ISC	Time	Res
						h m s	ISC
MELF	Melles	0.30 355	P	Pg	ISC	23 07 48.0	+1.0
MELF	Melles	0.30 355	P	Sg	ISC	23 07 51.8	+0.6
MELF	Melles	0.30 355	Pg	Pg	ISC	23 07 47.9	+0.9
MELF	Melles	0.30 355	Pg	Pg	ISC	23 07 47.9	+0.9
SALF	Salau	0.35 57	P	Pg	ISC	23 07 48.5	+0.6
SALF	Salau	0.35 57	P	Sg	ISC	23 07 52.4	-0.3
SALF	Salau	0.35 57	Pg	Pg	ISC	23 07 48.4	+0.5
SALF	Salau	0.35 57	Pg	Sg	ISC	23 07 52.4	-0.3
ENS	Ens	0.41 305	P	Sg	ISC	23 07 50.4	+1.4
RESF	Ens	0.41 305	P	Pg	ISC	23 07 55.9	+1.2
RESF	Ens	0.41 305	Pg	Pg	ISC	23 07 50.3	+1.3
RESF	Ens	0.41 305	Pg	Sg	ISC	23 07 56.0	+1.3
EPF	Esparrros	0.56 324	ePn	Pg	ISC	23 07 52.6	+0.5
EPF	Esparrros	0.56 324	eSg	Pg	ISC	23 07 52.7	+0.6
EPF	Esparrros	0.56 324	eSg	Pg	ISC	23 07 52.7	+0.6
EPF	Esparrros	0.56 324	eSg	Pg	ISC	23 07 52.7	+0.6

EMIR	Miracle	0.85 140	Pg	Pg	23 07 59.3	+1.5
EMIR	0.6nm,0.2s,SNR=7.9					
EMIR	2.2nm,0.1s,SNR=7.9					
ETSF	Etsaut	1.05 289	ePn	Pg	23 08 01.8	+0.2
ETSF	4.9nm,0.2s					
EPOB	Poblet	1.24 170	Pg	Pg	23 08 06.0	+0.6
EPOB	0.1nm,0.1s,SNR=7.9					
EPOB	2.0nm,0.2s,SNR=7.9					
ESAC	San Caprasio	1.27 228	Lg	Pg	23 08 25.2	
ESAC	21nm,0.2s,SNR=7.9					
MTLF	Montlieu	1.30 53	ePn	Pg	23 08 06.1	-0.5
MTLF	3.1nm,0.3s					
EJON	La Jonquera	1.56 94	Pg	Pg	23 08 11.2	-0.5
EJON	0.1nm,0.2s,SNR=7.9					
EJON	1.2nm,0.2s,SNR=7.9					
SJPF	Ste Jean	1.58 291	ePn	Pg	23 08 11.3	-0.9
SJPF	3.1nm,0.3s					
SJPF	3.1nm,0.3s					
ERTA	Horta de San J	1.65 192	Pg	Pg	23 08 13.2	-0.5
ERTA	0.2nm,0.2s,SNR=7.9					
ERTA	1.1nm,0.2s,SNR=7.9					
EALK	Akkurantz	1.81 292	Pn	Pn	23 08 13.5	+1.6
EALK	0.2nm,0.4s,SNR=7.9					
EALK	2.4nm,0.2s,SNR=7.6					
EMOS	Mosquera	2.40 204	Lg	Pg	23 08 58.8	
EMOS	0.8nm,0.5s,SNR=7.9					
LASF	Sts Croix	2.69 55	eSg	Pg	23 09 06.4	-4.0
LASF	0.5nm,0.2s					
ETOR	Torete	2.76 232	Pg	Pg	23 08 33.9	-1.8
ETOR	SNR=7.9					
ETOR	0.4nm,0.2s,SNR=7.9					

NEIC 26 23:12:10.6, 38.06N±22.61E, h21km, ML2.8(ATH), After ATH.
 ATH 26 23:12:10.6, 38.06N±22.61E, h21km, 3km, MD3.1/7, ML2.8
 THE 26 23:12:14.3, 38.20N±22.66E, h10km, ML3.1
 ISC 26 23:12:09.9±1.2, 38.05N±0.04, 22.63E±0.05, h8km±6km, n13, c105/19, Greece

Code	Station Name	Δ° AZ°	Op	Phase	ISC	Time	Res
						h m s	ISC
LKR	Lokris	0.67 26	ePn	ISC	ISC	23 12 22.6	+0.8
LKR	Lokris	0.67 26	ePn	Pb	ISC	23 12 27.1	-1.1
ATH	Athens Observa	0.86 95	ePn	Pn	ISC	23 12 27.1	-1.1
ATH	Athens Observa	0.86 95	ePn	Pn	ISC	23 12 27.1	-1.1

Table with columns: GYA, ENH, CM31, etc. containing station names, coordinates, and various data points.

Table with columns: NOA, NORSAR Array B, etc. containing station names, coordinates, and various data points.

Table with columns: EMUR, La Murta, etc. containing station names, coordinates, and various data points.

Table with columns: Station Name, Frequency, SNR, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like Melilla, Alboran, Malaga-Limoner, Reales, Jimena Fronter, etc.

Table with columns: Station Name, Frequency, SNR, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like Sao Teotonio, Beniarda, Ech Chief, Evora, etc.

Table with columns: Station Name, Frequency, SNR, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like Pontenova, Melles, Melles, Esparros, Mazaricos, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, and other parameters. Includes stations like FRB, SILO, VIMO, etc.

Table with columns for station name, time, and magnitude. Includes stations like NLYR, NIZ, IRK, TLY, ZAK, CRS, ARS, BOD, MOY, ORL, KLR, TDJR, ASAJ, JNU, MKAR, TIXI, CHKZ, BVAR, ZRNK, SPTS, FINES, ILAR, INK, NOA.

Table with columns for station name, time, magnitude, and other parameters. Includes stations like YKA, WRA, ASAR, PDAR, NVAR, EMEL, MELI, TAF, ERO, IFR, EBER, ELOJ, ESPR, ENIJ, ELUO, EQES, EQES, EQES, EHOH, EHUE, EHUE, EADA, EADA, EADA, EMIN, EMIN, AVE, EGRO, EGRO, ETOB, ESDC, ESDC, IDC, HRVD, NEIC, MOS, BUI, ISC, RPN, RPN, RKT, TBI, FCH, USHA, PPT, PPT, PPT, PAYG, PAYG, LVC, LVC, TRQA, LPAZ, LPAZ, LPAZ, LPAZ, LPZ, LPZ, LPZ, LPA, LPA.

Table with columns for station name, time, magnitude, and other parameters. Includes stations like LPA, LPA, OTAV, CPUP, CPUP, CPUP, CPUP, ROSS, ROSS, SBA, SBA, URZ, URZ, VDA, VDA, GSPA, SNZO, SNZO, RPZ, BDFB, BDFB, CAM4, CAM4, CAM4, CAM4, VNA3, VNA3, VNA3, VNA3, VNA1, VNA2, VNA2, LTX, TXAR, TXAR, SNA, SNA, SNA, CAM3, CAM3, CAM3, JCT, HKT, HKT, TUC, TUC, NVL, NVL, NVL, ANMO, ANMO, PDCR, PDCR, PDCR, WMO, WMO, MIAR, MIAR, LRAL, LRAL, SAO, SAO, OXF, OXF, SDCO, SDCO, SDCO, CMB, CMB, PV10, MVU, MVU, MSU, NVAR, NVAR, NVAR, PLAL, PLAL, GOGA, GOGA, SRU, HOPS, HOPS, CBKS, CBKS, WWT, WWT, PAHR, MPU, ISCO, ISCO, DAU, BMM.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MTTG, SJI, PZI, San Donato, etc.

NEIC 27 06:55:52.8, 16.25N-98.11W, h6km, MD3.8(MEX), After MEX. MEX 27 06:55:53.7, 1.1, 16.30N, 98.16W, h10km, MD3.8, ISC 27 06:55:50.2, 3.3, 16.2N, 0.2-98.13W, 0.06, h17km, n13km, n6, c198/12, 2C, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PNIG, Pinotepa, VHO, Vista Hermosa, etc.

IDC 27 07:04:53.3, 0.8, 27.99S, 176.53W, mb4.4/6, mb1 4.7/9, mb1 mx3.6/12, ML4.4/3, MS4.5/7, Ms1 4.5/7, ms1 mx4.4/12, Error ellipse: s-maj=43.0km s-min=19.9km az=139.0

HRVD 27 07:04:55.3, 0.4, 27.59S, 176.05W, h18km, mb4.5/248, Centroid moment Tensor Solution, LP body waves: s1, c22; Mantle waves: s48, c79; Half duration: 0. Moment tensor: Scale 10^19Nm; Ms5.96t; Ms5.04t; 29; Mw=5.52t; 28; Mw=2.48t; 82; Mw=1.08t; 17; Mw2.62t; 63; Best double couple: M6.79x10^16 NPT1.209, d38, l123; NP2.350, d59, l67; Principal axes: T, 7.43, Plg67.7, Azm214; N-1.28, Plg20, Azm2; P-6.14, Plg11, Azm96; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 27 07:04:55.3, 0.3, 27.79S, 176.46W, h10km, mb4.6/10, MS4.7/1, Error ellipse: s-maj=13.0km s-min=9.3km

BUI 27 07:04:55.3, 27.80S, 176.50W, h10km, mb4.0, ISC 27 07:04:53.8, 0.4, 27.98S, 0.07-176.6W, 0.1, h10km, n6, c098/34, mb4.6/17, MS4.6/7, 3C-12, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like URZ, Urewera, RAR, Rarotonga, etc.

MAW 27 07:04:55.3, 27.80S, 176.50W, h10km, mb4.0, ISC 27 07:04:53.8, 0.4, 27.98S, 0.07-176.6W, 0.1, h10km, n6, c098/34, mb4.6/17, MS4.6/7, 3C-12, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like URZ, Urewera, RAR, Rarotonga, etc.

MAW 27 07:04:55.3, 27.80S, 176.50W, h10km, mb4.0, ISC 27 07:04:53.8, 0.4, 27.98S, 0.07-176.6W, 0.1, h10km, n6, c098/34, mb4.6/17, MS4.6/7, 3C-12, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like URZ, Urewera, RAR, Rarotonga, etc.

MAW 27 07:04:55.3, 27.80S, 176.50W, h10km, mb4.0, ISC 27 07:04:53.8, 0.4, 27.98S, 0.07-176.6W, 0.1, h10km, n6, c098/34, mb4.6/17, MS4.6/7, 3C-12, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like URZ, Urewera, RAR, Rarotonga, etc.

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

NEIC 27 07:15:17.3, 4.4, 20.23S, 178.56W, h401km, 42km, Error ellipse: s-maj=103.7km s-min=24.2km az=157.0

IDC 27 07:15:23.7, 7.0, 20.55S, 178.49W, h47km, 73km, mb2.9/6, mb1 3.3/6, mb1 mx3.3/9, Error ellipse: s-maj=101.0km

ISC 27 07:15:09.4, 2.0, 20.35S, 0.8-178.4W, 0.4, h328km, n10, c056/6, mb3.2/6, Fiji Islands region

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

IDC 27 07:24:50.7, 4.0, 13.96S, 166.58E, mb4.0/2, mb1 4.3/2, mb1 mx3.9/11, Error ellipse: s-maj=248.0km s-min=47.6km az=148.0, Vanuatu Islands

IDC 27 07:33:50.6, 8.3, 26.74S, 177.21W, mb3.7/3, mb1 4.0/3, mb1 mx3.9/9, Error ellipse: s-maj=345.0km s-min=41.7km az=150.0, South of Fiji Islands

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

MOS 27 08:09:39.3, 1.1, 45.97N, 151.21E, h78km, mb4.6/1, Error ellipse: s-maj=31.1km s-min=19.4km az=136.2

IDC 27 08:09:43.1, 4.3, 46.16N, 151.10E, h82km, 49km, mb3.3/8, mb1 3.6/9, mb1 mx3.4/18, ML3.7/1, Error ellipse: s-maj=59.6km s-min=24.3km az=66.6

NEIC 27 08:09:48.0, 10.0, 46.35N, 151.16E, h118km, 70km, Error ellipse: s-maj=91.6km s-min=19.1km az=191.0

ISC 27 08:09:40.4, 1.9, 46.0N, 0.2-151.1E, 0.2, h83km, 19km, n15, c077/17, mb3.5/12, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KUR, Kuril'sk, ASAJ, Asahikawa, etc.

COLA College 37.61 38 eP P 08 16 48.0 -0.2

ILAR Eielson Array 38.03 38 eP S 08 16 51.0 -0.6

ARCES ARCES Array B 58.13 340 P P 08 19 26.5 -0.5

ARCES ARCES Array B 58.13 340 P P 08 19 26.5 -0.5

ARCES ARCES Array B 58.13 340 P P 08 19 26.5 -0.5

ARCES ARCES Array B 58.13 340 P P 08 19 26.5 -0.5

ARCES ARCES Array B 58.13 340 P P 08 19 26.5 -0.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like URZ, Urewera, RAR, Rarotonga, etc.

ISC 27 08:26:32.4, 5.6, 28.2S, 0.2-176.6W, 0.2, h65km, 50km, n20, c1913/12, mb4.5/9, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like URZ, Urewera, RAR, Rarotonga, etc.

IDC 27 08:26:47.6, 1.3, 53.61N, 91.56E, mb3.2/2, mb1 3.7/5, mb1 mx3.5/18, ML3.3/3, Error ellipse: s-maj=19.1km s-min=12.7km az=144.0

ISC 27 08:26:46.1, 1.2, 53.53N, 0.1-91.6E, 0.2, h10km, n5, c1918/8, mb3.2/2, Southwestern Siberia

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

IDC 27 08:29:27.9, 1.6, 34.38S, 112.92W, mb4.1/9, mb1 4.3/9, mb1 mx4.2/16, MS4.6/13, Ms1 4.6/13, mb1 mx4.5/16, Error ellipse: s-maj=46.7km s-min=34.3km az=165.0

NEIC 27 08:29:28.9, 0.9, 34.38S, 112.92W, h170km, mb4.2/2, Error ellipse: s-maj=22.7km s-min=18.9km az=81.0

BUI 27 08:29:28.8, 34.40S, 113.20W, h10km, ISC 27 08:29:28.0, 0.8, 34.3S, 0.1-113.1W, 0.2, h10km, n24, c1902/13, mb4.0/10, MS4.6/12, Southern East Pacific Rise

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

CPUP Villa Florida 48.26 96 LR LR 08 55 22.4

JTS Juntas Lake 51.76 36 P P 08 38 38.0 -0.1

ROSC Eil Rosal 53.40 51 P P 08 38 49.8 -0.6

ROSC Eil Rosal 53.40 51 P P 08 38 49.8 -0.6

ROSC Eil Rosal 53.40 51 P P 08 38 49.8 -0.6

ROSC Eil Rosal 53.40 51 P P 08 38 49.8 -0.6

ROSC Eil Rosal 53.40 51 P P 08 38 49.8 -0.6

ROSC Eil Rosal 53.40 51 P P 08 38 49.8 -0.6

ROSC Eil Rosal 53.40 51 P P 08 38 49.8 -0.6

ROSC Eil Rosal 53.40 51 P P 08 38 49.8 -0.6

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like EMEL Melilla, MELI Melilla, EALB Alboran, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KK31 Karatay Array, MK31 Makanchi Array, AB31 Akbulak array, etc.

NEIC 27 09:50:45.0, 0.9, 18.68Sx12.58W, mb4.4/10, mb1.4/6/10, mb1mx4.4/18, MS4.3/10, Ms1 4.3/10, ms1mx4.2/17, Error ellipse: s-maj=43.4km s-min=18.1km az=150.0

NEIC 27 09:50:45.1, 1.0, 18.44Sx12.51W, h10km, mb4.2/6, Error ellipse: s-maj=42.8km s-min=14.9km az=184.0

ISC 27 09:50:45.0, 0.5, 18.7S, 0.1x12.7W, 0.1, h10km, n40, o586/31, mb4.6/18, MS4.4/10, Southern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LIC Lamto, KIC Kosan Boka, TIC Toumoudi, BDFB Brasilia, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like DPC Dobruca-Polom, UPC Ubrice, CRVS Cervenica-Dubn, etc.

NEIC 27 09:55:40.8, 1.7, 17.1N, 94.76W, h167km, MD3.7(MEX), After MEX.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like EBER Berja, ELIJ Sierra de Lija, ELIJ Sierra de Lija, etc.

NEIC 27 09:59:34.5, 35.24N, 4.15W, MG3.3(MDD), After MDD. MDD 27 09:59:34.5, 2.4, 35.24N, 4.15W, mb3.5/3, Error ellipse: s-maj=22.8km s-min=13.0km az=175.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like EBER Berja, ELIJ Sierra de Lija, ELIJ Sierra de Lija, etc.

IDC 27 10:01:09.6, 0.6, 6.15S, 92.26W, h110km, 3km, mb3.9/16, mb1.4/18, mb1mx4.1/22, MS3.7/4, Ms1 3.7/4, ms1mx3.3/22, Error ellipse: s-maj=27.7km s-min=10.3km az=57.0

NEIC 27 10:01:10.3, 0.5, 15.40N, 92.63W, mb4.6/27, MD4.7(MEX), Error ellipse: s-maj=10.8km s-min=6.5km az=216.0

MEX 27 10:01:11.5, 1.0, 15.36N, 92.93W, h95km, 40km, MD4.7, CASC 27 10:01:22.6, 2.0, 14.73N, 91.97W, h74km, 8km, MD4.6, M4.5, mb4.6(NEIC)

ISC 27 10:01:09.4, 0.3, 15.44N, 0.04, 92.68W, 0.04, h122km, 3km, h115km, 2km, pp-P, N123, s1512/10, mb4.3/29, 10C-14D, Mexico-Guatemala border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CCIG Comitán, SCX San Cristobal, JAT Jato, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ACX Acapulco, TIGN Tiquantepe, UNM Universidad Na, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like TXAR Lajitas Array, TXAR Lakeview Rete, LRAL Lakeview Rete, etc.

27d 12h

Table with columns: Code, Station Name, Delta, AZ, Op, Phase ID, ISC, Time, Res, ISC. Includes stations like KIV Kislovodsk, SOC Sochi, MAZ Magadan, etc.

NAO 27 12:49:41.6:3.0, 67.65N:34.18E, ML2.0
HEL 27 12:49:42.6:0.6, 67.70N:34.12E, ML1.8, ML2.0(NAO),
Explosion

ISC 27 12:49:40.9:1.5, 67.66N:0.05:34.1E:0.2, n11, o08:84/19,
Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Delta, AZ, Op, Phase ID, ISC, Time, Res, ISC. Includes stations like APAO Apatity Array, MSF Maaselka, etc.

LDG 27 12:53:06.4:0.6, 28.57N:87.72E, h10km, Mb4.9/15,
Ms4.3/2, Error ellipse: s-maj=30.7km s-min=10.5km
az=149.0

MOS 27 12:53:06.0:0.6, 0.8, 27.86N:87.99E, h33km, mb5.0/16, Error
ellipse: s-maj=20.9km s-min=7.3km az=116.3

NDI 27 12:53:12.8:2.5, 2.28.05N:87.55E, h10km, 20km, ML4.7,
mb4.8(NEIC)

BUI 27 12:53:13.4, 28.30N:87.79E, h68km, mb4.8, mb4.7, ML4.6,
Ms4.2, Ms4.0

NEIC 27 12:53:14.6:0.9, 28.13N:87.66E, h68km, 8km, mb4.8/25,
Error ellipse: s-maj=7.7km s-min=5.7km az=171.0

DMN 27 12:53:15.4:0.7, 28.68N:87.11E, h10km, M15.5/6, Error
ellipse: s-maj=18.1km s-min=13.4km az=163.0

IDC 27 12:53:18.2:0.6, 28.36N:87.79E, h92km, 5km, mb4.4/16,
mb1.4, 5/17, mb1mx4.5/19, MS2.8/1, Ms1.2/8/1,
ms1mx2.7/19, Error ellipse: s-maj=18.0km s-min=10.3km
az=66.0

ISC 27 12:53:14.1:0.5, 28.13N:0.03:87.60E:0.0, h78km, 4km,
h93km, 1.5, 5km:pp-P, n189, o192/0/215, mb4.6/59, 8C-8D,
Xizang

Table with columns: Code, Station Name, Delta, AZ, Op, Phase ID, ISC, Time, Res, ISC. Includes stations like GTK Gangtok, KUN Gumba, etc.

2004 FEB

Table with columns: Code, Station Name, Delta, AZ, Op, Phase ID, ISC, Time, Res, ISC. Includes stations like SHL Lohaghat, PTH Pithoragarh, JSH Joshimath, etc.

598

Table with columns: Code, Station Name, Delta, AZ, Op, Phase ID, ISC, Time, Res, ISC. Includes stations like NVS, BVAR Borovoye Array, BRVK Borovoye, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CDF Champ du Feu, LPL La Plagne, GIVF Givet, etc.

NEIC 27 13:00:31.4, 35.29Sx70.55W, h19km, ML2.6(GUC), After GUC. GUC 27 13:00:31.4, 0.9, 35.29Sx70.55W, h19km, 17km, MD3.5, ML2.6, 9C-2D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SFDO San Fernando, SFDO Cypreses, CICH CACH, etc.

IDC 27 13:45:24.3, 0.9, 18.74Sx12.66W, mb4.0/8, mb1 4.2/8, mb1mx4.2/15, MS4.4/13, Ms1 4.4/13, ms1mx4.3/16, Error ellipse: s-maj=59.6km s-min=21.1km az=150.0

HRVD 27 13:45:25.7, 12.36N, 12.36W, h12km, MW5.1/62, Centroid moment Tensor Solution. LP body waves.

s21,c27;Mantle waves: s62,c101; Half duration: 0 Moment tensor: Scale 10^16Nm; Mw=1.3; Ms=0.44; Mm=3.69; 12; Mm=3.03; 61; Mw=1.60; 11; Mw=1.3; 46; Best double couple: Mw=1.3x10^16 Np1; m0=360, s41, lambda=50. NP2=131, s65, lambda=120. Principal axes: T 4.57, P1g10, Azm242; N 1.1, P1g25, Azm147; -5.68, P1g33, Azm352; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 27 13:45:25.7, 0.3, 18.82Sx12.56W, h10km, mb4.9/22 Error ellipse: s-maj=11.9km s-min=8.4km az=108.0

ISC 27 13:45:24.2, 0.4, 18.77Sx10.07x12.52W, 0.09, h10km, n59, 0.01/49, mb4.9/22, MS4.4/13, 5C-1D, Southern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LIC Lamto, PDCCR Pedra do Caval, DBIC Dimbokro, etc.

MAN 27 13:00:17.1, 9.74N, 126.25E, h27km, mb4.1, ML2.9, MS2.6, 1D, Mindanao

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

NEIC 27 14:20:30.8, 58.27N, 6.41E, ML1.6(BER), After BER. BER 27 14:20:30.9, 2.5, 58.28N, 6.42E, MD2.1, ML1.6, ML2.3(NAO), Explosion

NAO 27 14:20:36.6, 2.5, 58.76N, 6.51E, h21km, 36km, ML2.3

ISC 27 14:20:28.6, 1.4, 58.30N, 0.08, 6.54E, 0.10, n9, t13/12/17, Southern Norway

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ODD1 Odda, KONG Kongsberg, EGD Espesund, etc.

NEIC 27 14:35:14.1, 35.05N, 4.02W, h1km, MG3.6(MDD), After MDD. MDD 27 14:35:13.8, 0.6, 34.78N, 4.03W, h37km, 24km, mb4.0/5, Error ellipse: s-maj=8.1km s-min=6.0km az=146.0, PRXIMO Aftershock PLICA, Morocco

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like EMEL Melilla, MELI Melilla, MELI Tafalort, etc.

HEL 27 15:08:32.6, 0.3, 60.94N, 29.19E, ML2.4, ML2.7(NAO), ML2.2(UPP), Explosion

NAO 27 15:08:32.9, 2.0, 61.05N, 29.11E, ML2.7 IDC 27 15:08:32.6, 1.3, 60.85N, 29.06E, mb3.2/2, mb1 3.6/4, mb1mx3.3/16, M3.1, 1/2, Error ellipse: s-maj=16.3km s-min=7.9km az=9.0

BER 27 15:08:33.6, 4.5, 61.07N, 29.13E, ML2.7(NAO), Suspected explosion

ISC 27 15:08:30.2, 0.9, 60.96N, 0.05, 29.12E, 0.09, n19, t180/34, mb3.2/2, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, FIAO FINESS Array C, etc.

27d 15h

comp=Z:0.1nm,0.3s,baz=169,slow=12,SNR=8.9
ARCES Sn Sn 15 12 15.2 -6.0
ARCES comp=Z:0.2nm,0.3s,baz=169,slow=24,SNR=4.1
BVAR Borovoye Array 23.48 91 P P 15 13 00.7 +3.9
MKAR Makanchi Array 33.37 91 P P 15 15 10.8 -1.0

MDD 27 15:11:52.5:1.2,36.63N:7.52W,h30km,mbLg2,1/10,
Error ellipse: s-maj=1.2,1.1km s-min=5.5km az=37.0,
PRXIMO
NEIC 27 15:11:52.5:1.2,36.63N:7.52W,h46km,MG3.7(MDD),After
MDD.
INMG 27 15:11:52.5:1.0,36.64N:7.53W,h49km,19km,ML2.5,
Error ellipse: s-maj=5.6km s-min=3.2km az=36.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RIO Piedras, Alcoutim, El Granado, Mina Concepcio, Espera, Sao Teotónio, Beja, Jimena Fronter, Sierra de Lija, Montemor, Hornachuelos, Tobarra, Castelo Branco, Tobarra, Lobios, Calabor.

NEIC 27 15:26:11.8,34.88N:3.92W,h25km,MG3.9(MDD),After
MDD.
MDD 27 15:26:11.8:1.0,34.95N:3.95W,h17km,6.8km,mb3.6/5,
Error ellipse: s-maj=7.0km s-min=6.2km az=146.0,
PRXIMO AftershockPLICA, Morocco

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Deep Cove, Milford Sound, Mavora Lakes, Walex Hill, Alexandra, Tuapeka, Otata Downs, Rata Peaks, Waitaha Valley, McQueen's Vall, Lake Taylor, Denniston Nort, Tophouse.

NEIC 27 15:30:02.9,35.24N:3.93W,MG3.5(MDD),After MDD.
MDD 27 15:30:03.1:1.2,35.14N:3.89W,h16km,11km,mb3.7/5,
Error ellipse: s-maj=8.0km s-min=6.9km az=7.0,PRXIMO

2004 FEB

AftershockPLICA
ISC 27 15:30:02.1:1.1,35.14N:0.04:3.96W,0.05,h28km,10km,
n16,r15/31,Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Melilla, Alboran, Tafarot, Afrane, Berja, Sierra Loja, Quesada, Hornachuelos, Adamuz, Mina Concepcio, Tobarra, Sonseca Array, Ciudad Serdan.

MEX 27 15:45:58.6:0.7,17.98N:99.44W,h55km,16km,MD3.6,
Guerrero

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Platanillo, Yautepec, Acapulco, El Cayaco, Ciudad Serdan.

WEL 27 15:57:02.6:0.3,45.07S:167.43E,h97km,2km,ML3.7/5,
2C, Error ellipse: s-maj=1.9km s-min=1.4km az=90.0,
South Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Deep Cove, Milford Sound, Mavora Lakes, Walex Hill, Alexandra, Tuapeka, Otata Downs, Rata Peaks, Waitaha Valley, McQueen's Vall, Lake Taylor, Denniston Nort, Tophouse.

BJI 27 15:59:02.0,29.87S:177.21W,h11km,mb5.6,mb5.1,
HRVD 27 15:59:03.0:0.3,30.25S:177.49W,h51km,1km,MW5.1/48,
Centroid moment Tensor Solution. P body waves:
s=38,c63,Mantle waves: s48,c74; Half duration: 0 Moment
tensor: Scale 10^18Nm; Mw:4.35;23; Mw:0.75;20;
Mw:5.09;17; Mw:0.27;15; Mw:0.92;17; Mw:1.83;15;
Best double couple: Ms:1.4x10^16 NP1:189; 834; 190;
NP2:39; 856; 190; Principal axes: T:4.69,Plg79;
Az=278; N:89,Plg0; Az=9; P:5.58,Plg11; Az=99;
nsta1 refers to body waves, cutoff=40s. nsta2 refers to
surface waves, cutoff=50s.

NEIC 27 15:59:03.0:0.4,30.42S:177.72W,h10km,mb5.3/12
Error
ellipse: s-maj=14.3km s-min=10.5km az=119.0,
MOS 27 15:59:05.7:1.9,29.42S:176.61W,h33km,mb5.2/9, Error
ellipse: s-maj=97.4km s-min=33.3km az=112.7

IDC 27 15:59:10.9:2.5,30.93S:177.81W,h74km,22km,mb4.5/6,
mb1 4.5/8,mb1mx4/4/12,MS4.10,MS1 4.3/10,
ms1mx4/2/16, Error ellipse: s-maj=34.0km s-min=16.1km
az=163.0

ISC 27 15:59:07.7:1.5,30.87S:0.07:177.9W,0.1,h53km,14km,
n160,r15/42/61,mb5.1/23,MS4.4/17,13C-4D,Kermadec
Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Hicky Bay, Puketiti, Waipua Caves, North Gisborne, Urewera, South Karori, Topohouse, Kahutara, Lake Taylor, Rata Peaks, Tophouse, Birch Farm, Cannon Point, South Karori, Kahutara, Lake Taylor, Rata Peaks, Tophouse.

NEIC 27 15:30:02.9,35.24N:3.93W,MG3.5(MDD),After MDD.
MDD 27 15:30:03.1:1.2,35.14N:3.89W,h16km,11km,mb3.7/5,
Error ellipse: s-maj=8.0km s-min=6.9km az=7.0,PRXIMO

600

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Papeete, Charters Tower, Stephens Creek, Alice Springs, Scott Base, Vanda, Fitzroy Crossi, Neumayer Olymp, Neumayer-Watz, Neumayer-Stat, Neumayer, Asahikawa, Yuzh-Sakhalin, Mina Array Bea, Changchun, Guiyang, Enshi, Lajitas Array, Bella Bella, Newport, Pinedale Array, Tin City, McKinley, LPAZ, Eielson Array, Villa Florida, Yellowknife Ar, Yellowknife Ar, Makanchi Array, Makanchi Array, Zalesovo, Novosibirsk, Kurchatov, Tokmak 2, Kyzart, Karagaybulak, Uchoy, Chumysh, Ala-Archa, Osenovka, Almayush, Erkin-Say, Karatay Array, Frobisher Bay, Schefferville.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like WRAB, WRA, WRAA, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like DIV, MPU, TXAR, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like SCHQ, KBS, SPB4, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, ISC. Contains station data for various locations like Masada, Hanita, Ayunah, Safra, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, ISC. Contains station data for various locations like Quistic, Davos, DAVOX, LOR, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, ISC. Contains station data for various locations like NEIC 27 17:54:59.7, 35.16N-3.96W, etc.

Table with columns: EPRD, Espera, SNR=7.9, 2.20 317 P Pn, 20 03 54.0 -1.5

NEIC 27 20:07:12.3z.7.0.35.32Nk.4.01W, h10km, MG3.8(MDD), Error ellipse: s-maj=86.5km s-min=12.7km az=171.0

MDD 27 20:07:13.5z.1.5.35.18Nk.3.95W, h29km, mb3.7/5, Error ellipse: s-maj=7.7km s-min=6.8km az=10.0, PRXIMO

ISC 27 20:07:11.5z.0.6.35.22N.0.04x.0.03W.0.04, h29km, n12, c=117Z, Strait of Gibraltar

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

JMA 27 20:15:08.7-0.2, 24.95N-122.17E, h25km, M2.4, TAP 27 20:15:09.5, 24.53N, 121.97E, h8km, ML3.0

ISC 27 20:15:08.7-3.4, 25.1N-102.4z.122.3E.0.4, h17km, z28km, n4, c=030Z, Taiwan region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

MOS 27 20:32:56.3z.1.1, 36.58N-70.50E, h204km, mb4.1/17, Error ellipse: s-maj=11.6km s-min=6.1km az=89.5

BUI 27 20:32:57.1, 36.68N-70.49E, h215km, mb4.5

IDC 27 20:32:57.5z.0.9, 36.49N-70.67E, h207km, mb3.9/11, mb1.4/13, mb1mx4.0/16, Error ellipse: s-maj=14.9km s-min=11.1km az=116.0

NEIC 27 20:32:59.0z.1.6, 36.56N-70.50E, h218km, 17km, mb4.1/12, Error ellipse: s-maj=8.8km s-min=8.0km az=66.0

NNC 27 20:33:01.6z.2.0, 36.97N-70.27E, h214km, 22km, mpv4.7, Error ellipse: s-maj=27.1km s-min=15.7km az=57.0

ISC 27 20:32:55.4z.0.3, 36.48N-70.56E.0.04, h201km, 4km, h199km, 4.9km, p-P, n154, c111/184, mb4.1/30, 7C-11D, Hindu Kush region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res

Table with columns: TKM2, Tokmak 2, 7.51 30 P P, 20 34 43.4 +0.3

Table with columns: SMLA, SMLA, 7.66 132 i/P P, 20 34 49.2 +4.1

Table with columns: SMLA, SMLA, 8.07 125 e P, 20 34 37.2 -1.3

Table with columns: KKR, Kurukshetra, 8.35 139 eP P, 20 34 58.0 +4.0

Table with columns: AAA, Alma-Ata, 8.37 34 ePN Pmax, 20 34 53.5 -0.8

Table with columns: DDI, Dehra Dun, 8.77 132 e P, 20 34 59.3 -0.3

Table with columns: RTK, Rohak, 8.91 145 e P, 20 35 01.8 +0.5

Table with columns: RTK, KHET, 9.48 151 eP P, 20 35 05.2

Table with columns: JASL, Jaisalmer, 9.53 178 eS P, 20 34 57.4 -1.2

Table with columns: NDI, New Delhi, 9.59 142 i P, 20 35 08.5 -1.6

Table with columns: KUDL, Kundal, 9.71 147 e P, 20 35 11.4 -0.2

Table with columns: AYA, Aya Nagar, 9.71 143 eP P, 20 35 16.9 +5.2

Table with columns: SONA, Sohna, 9.89 144 e P, 20 35 15.9 +1.9

Table with columns: SONA, Sonam, 10.56 160 iS P, 20 35 17.8

Table with columns: PTH, Pithoragarh, 10.65 128 e P, 20 36 56.4 -6.1

Table with columns: LGTI, Lohaghat, 10.74 128 eS P, 20 35 27.0 +4.3

Table with columns: AGRA, Agra, 11.15 144 e P, 20 37 14.0 -4.2

Table with columns: MK31, Makanchi Array, 13.52 37 i/P P, 20 35 22.0 -1.8

Table with columns: MKAR, Makanchi Array, 13.52 37 P P, 20 37 15.0 -5.2

Table with columns: MKAR, Makanchi Array, 13.52 37 P P, 20 35 29.5 +4.5

Table with columns: DANN, Dangising, 13.78 122 eP P, 20 35 27.6 -2.7

Table with columns: KOLN, Koldanda, 14.04 125 eP P, 20 35 23.9

Table with columns: BHPL, Bhopal, 14.47 154 eP P, 20 35 59.4 -0.6

Table with columns: GKN, Gorkha, 14.60 121 eP P, 20 36 00.3 +0.2

Table with columns: AKB, Akbulak array, 14.93 332 i/P P, 20 36 00.4 +0.4

Table with columns: AKB, Akbulak array, 14.93 332 P P, 20 36 02.3 -1.1

Table with columns: GTA, Gaotai, 23.21 74 P P, 20 37 48.8 +3.4

Table with columns: SOC, Sochi, 24.56 296 eP P, 20 37 58.9 +0.9

Table with columns: SOC, Sochi, 24.56 296 eP P, 20 38 32.8 +9.0

Table with columns: SOC, Sochi, 24.56 296 eP P, 20 37 58.9 +0.9

Table with columns: ANN, Annapurna, 26.33 299 ePP P, 20 38 03.7 -1.1

Table with columns: AFFS, Affif, 26.80 250 P P, 20 38 18.1 -0.7

Table with columns: KBRB, Khatybar, 28.71 257 P P, 20 38 36.7 +0.6

Table with columns: ULN, Ulanbaatar, 29.08 55 eP P, 20 38 39.9 +0.9

Table with columns: TATS, Tathlith, 29.12 242 P P, 20 38 37.7 -1.0

Table with columns: BOD, Bodai, 35.59 39 eP P, 20 39 34.7 -0.4

Table with columns: FINES, Finess Array B, 37.30 326 P P, 20 39 49.5 +0.1

Table with columns: KAF, Kangasniemi, 37.45 327 eP P, 20 39 50.6 0.0

Table with columns: NJZ, Nanjing, 39.83 82 eP P, 20 40 09.5 -1.1

Table with columns: MORC, Moravsky Berou, 40.09 306 eP P, 20 40 12.4 -0.1

Table with columns: KEV, Kevo, 40.69 338 eP P, 20 40 17.2 -0.1

Table with columns: ARCES, ARCESS Array B, 41.03 338 P P, 20 40 20.5 +0.5

Table with columns: ARCES, ARCESS Array B, 41.03 338 P P, 20 40 20.5 +0.5

Table with columns: ARCES, ARCESS Array B, 41.03 338 P P, 20 40 20.5 +0.5

Table with columns: ARCES, ARCESS Array B, 41.03 338 P P, 20 40 20.5 +0.5

Table with columns: ARCES, ARCESS Array B, 41.03 338 P P, 20 40 20.5 +0.5

Table with columns: ARCES, ARCESS Array B, 41.03 338 P P, 20 40 20.5 +0.5

Table with columns: ARCES, ARCESS Array B, 41.03 338 P P, 20 40 20.5 +0.5

Table with columns: ARCES, ARCESS Array B, 41.03 338 P P, 20 40 20.5 +0.5

Table with columns: ARCES, ARCESS Array B, 41.03 338 P P, 20 40 20.5 +0.5

Table with columns: ARCES, ARCESS Array B, 41.03 338 P P, 20 40 20.5 +0.5

Table with columns: ARCES, ARCESS Array B, 41.03 338 P P, 20 40 20.5 +0.5

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CTAO Charters Tower, ASAR Alice Springs, WRA Warramunga Arr, MKAR Makanchi Array, BVAR Borovoye Array, ARCES ARCES Array B, FINES FINES Array B, and another FINES station.

KRSC 27 22:09:36.5-0.9, 52.66N, 160.81E, h14km, 3km, ML4.2
MOS 27 22:09:36.7-1.1, 52.62N, 160.74E, h10km, mb4.8/1, Error
ellipse: s-maj=27.8km s-min=13.0km az=102.7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like SPN Mys Shipunski, UGLR Uglovaya, SMAR Somma, PET Petropavlovsk, ZAL Zalesovo, ASAR Alice Springs, CHKZ Chkalov, ZRNK Zerenda, YKA Yellowknife Arr, and YKA Yellowknife Arr.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like AVH Avacha, RUS Russkaya, KOK Koryaka, KII Karymskiy, GRL Gorelyy, GNL Ganaly, APC Apache, TAMR Tumrok, PAU Pauzhetka, KMNK Kamenistaya, KPT Kopyto, ZLN Zelenaya, LGNR Loginova, KOZ Kozyrevsk, CIRR Tsirk, ESO Esso, KLY Klyuchi, SDR Sredinnyy, KRBT Krutoberegovo, KBG Krutoberegovo, BKI Bering, KIV Kislovodsk, and KIV KIV.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NEIC 27 22:17:25.7, 37.97S, 176.32E, h166km, After WEL, WEL 27 22:17:24.2-0.3, 37.90S, 176.32E, h174km, 3km, ML4.2/7, Error ellipse: s-maj=4.3km s-min=3.8km az=90.0, North Island.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like UREWA Urewera, MAUNGAU Maungau, BKZ Black Stump Fm, KAVZ Karewarewa, NOZ North Gisborne, PUKETTI Puketiti, KNZ Kokohu, HNZ Hicks Bay, WAZ Wanganui, PWZ Pawanui, TSZ Takapari Road, BFZ Birch Farm, KIWI Kapiti Island, MTW Mount Morrison, CAW Cannon Point, DIW D'Urville Isla, MRW Makara Radio, WEL Wellington, MSWZ Moikau Station, SNZO South Karori, and SNZO South Karori.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BSWZ Blackbirch Sta, THZ Tophouse, THZ Tophouse, KHZ Kahutara, KHZ Kahutara, LTZ Lake Taylor, LTZ Lake Taylor, and MGZ McQueen's Vall.

MAN 27 22:23:43.4, 8.22N, 123.51E, h3km, mb4.2, ML3.0, MS2.7, 1C, Mindanao

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PAGZ Pagadian, DCPH Dipolog City, DCPH Tagbilaran, ZMPP Zamboanga City, and ZMPP Zamboanga City.

IDC 27 22:35:02.0-1.0, 21.05N, 122.15E, mb3.6/5, mb1 3.8/5, mb1mx3.7/14, MS4 1/1, MS1 4/1, ms1mx3.1/18, Error
ellipse: s-maj=65.5km s-min=20.6km az=67.0

NEIC 27 22:35:05.0-1.0, 20.99N, 121.97E, h45km, Error ellipse: s-maj=47.4km s-min=13.0km az=64.0

ISC 27 22:35:05.1-0.9, 20.9N, 121.8E, 0.4, h3km, en9, 0.5454, mb3.5/5, Philippine Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CBIJ Chichi jima, MKAR Makanchi Array, WRA Warramunga Arr, ZAL Zalesovo, ASAR Alice Springs, CHKZ Chkalov, ZRNK Zerenda, YKA Yellowknife Arr, and YKA Yellowknife Arr.

JMA 27 22:40:41.3-0.1, 29.62N, 131.33E, h55km, 3km, M3.5, Southeast of Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like JTN Tanegashima 3, JNN Nakanoshima, JKC Kuchinoerabu, JTSR Tashiro 2, JZJR Kikashima, JNAR Kushima-Naru, JAM Amami Oshima, JAM Amami Oshima, JSU Suzuyaki, JZJ Shimokoshiki, JJO Okuchi, JTSN Tsuno, JTK Tukunoshima, and JIUZ Izumi 2.

NEIC 27 22:41:35.4, 44.47N, 6.84E, h5km, MD3.0(ROM), ML3.1(LDG), ML3.0(STR), ML3.0(GEN), After STR

STR 27 22:41:35.6-0.1, 44.47N, 6.84E, h5km, 1km, M3.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 27 22:41:35.6-0.1, 44.44N, 6.77E, h2km, MD3.1/3, M3.1/3/0, Error ellipse: s-maj=1.9km s-min=1.3km az=66.0

ROM 27 22:41:35.8-0.5, 44.36N, 6.91E, h5km, MD3.0/4, ML2.3/2, Error ellipse: s-maj=3.6km s-min=2.2km az=90.0

ISC 27 22:41:33.7-0.2, 44.47N, 0.01E, 6.74E, 0.02, h13km, 1km, n95, 0.099/181, 5C-3D, France

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like SURF Saint Ours, MBDF Montbardon, PZZ Prazzo, DOI San Damiano, CG22 Abries, RRL Cesana Torines, RRV Sta Anna Valdi, STV Anna di Valdie, BHB Bricherasio, ENR Entraçque, BNF Bardonecchia, BNI Bionn, TOUF Mont Tournerai, FENE Fenestrelle, MVF Mont Vial, AURF Auriere, CALN Calern, ORIF Oris-en-Rattie, SAOF Saorge, RENR Reno Superiore, SBF Sospel, MONE Monesi, ROB Roburent, ROB Grand Maison, REVF Revere, FRF La Foret Royal, FRF 130nm, 0.2s, NEGI Negi, SMRF Simiane la Rot, and SMRF Simiane la Rot.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IMI Imperia, RORO RORO, LPL La Plagne, LPL La Plagne, LPL La Plagne, FIN Finale Ligure, FIN Finale Ligure, FIN LMR, LMR La Mourre, RSL Roselend, PVP Saint-Jacques, PVP Saint-Jacques, VIVF VIVF, VIVF VIVF, MCGN Macugnaga, MCGN Macugnaga, MCGN Macugnaga, OG05 Ogoz, OG01 Ogio, OG01 Ogio, LASF La Selve, LASF La Selve, LASF La Selve, LASF La Selve, CODM Gram, GRAM Gram, BACM Bacme, PGF Pioggiola, LBL Lubilhac, SARO Sassorosso, PLDF La Plantede, PYMF Petit Puy Mans, SMF Signal de Mont, AGO Saint Agoulin, AGO Saint Agoulin, AVF Avrill sur Loir, AVF Avrill sur Loir, HINF Hinteralf, HINF Hinteralf, SSF Saint Saule, SSF Saint Saule, SSF Saint Saule, SSF Saint Saule, BGF Bois d'Agland, BGF Bois d'Agland, BGF Bois d'Agland, BGF Bois d'Agland, LOR Lormes, LOR Lormes, LOR Lormes, LOR Lormes, EJON La Jonquera, EJON La Jonquera, MTLF Montlieu, MTLF Montlieu, MTLF Montlieu, HAU Haudompre, HAU Haudompre, HAU Haudompre, HAU Haudompre, DAVA Daumuels, DAVA Daumuels, TCF Toulx Ste Croi, TCF Toulx Ste Croi, RJJF Les Rejaudoux, RJJF Les Rejaudoux, SFTF Fontaines, SFTF Fontaines, SFTF Fontaines, SFTF Fontaines, CDF Champ du Feu, CDF Champ du Feu, CDF Champ du Feu, CDF Champ du Feu, HYF Humbligny, HYF Humbligny, MOTA Moosalm, MOTA Moosalm, MEZF Mezzana, MEZF Mezzana, RYFF Refroy, RYFF Refroy, RYFF Refroy, RYFF Refroy, LFF La Frestale, LFF La Frestale, LFF La Frestale, LFF La Frestale, EMIR Miracle, EMIR Miracle, EMIR Miracle, EPF Esparrros, EPF Esparrros, EPF Esparrros, EPF Esparrros, MFF Saint Martin d, MFF Saint Martin d, MFF Saint Martin d, MFF Saint Martin d, GIVF Givet, BAIF Baives, ERTA Horta de San J, ESAC San Caprasio, LDJ La Drutiere, FLN La Foliniere, KHC Kasperske Hory, SGMF Saint Gilles, and SGMF Saint Gilles.

NEIC 27 22:46:27.2, 43.88N, 7.56E, h2km, ML2.2(GEN), ML2.0(STR), ML 1.7(LDG), After LDG

LDG 27 22:46:27.2-0.4, 43.88N, 7.56E, h2km, Md2.0/1, M11.7/3,

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IMI Imperia, RORO RORO, LPL La Plagne, LPL La Plagne, LPL La Plagne, FIN Finale Ligure, FIN Finale Ligure, FIN LMR, LMR La Mourre, RSL Roselend, PVP Saint-Jacques, PVP Saint-Jacques, VIVF VIVF, VIVF VIVF, MCGN Macugnaga, MCGN Macugnaga, MCGN Macugnaga, OG05 Ogoz, OG01 Ogio, OG01 Ogio, LASF La Selve, LASF La Selve, LASF La Selve, LASF La Selve, CODM Gram, GRAM Gram, BACM Bacme, PGF Pioggiola, LBL Lubilhac, SARO Sassorosso, PLDF La Plantede, PYMF Petit Puy Mans, SMF Signal de Mont, AGO Saint Agoulin, AGO Saint Agoulin, AVF Avrill sur Loir, AVF Avrill sur Loir, HINF Hinteralf, HINF Hinteralf, SSF Saint Saule, SSF Saint Saule, SSF Saint Saule, SSF Saint Saule, BGF Bois d'Agland, BGF Bois d'Agland, BGF Bois d'Agland, BGF Bois d'Agland, LOR Lormes, LOR Lormes, LOR Lormes, LOR Lormes, EJON La Jonquera, EJON La Jonquera, MTLF Montlieu, MTLF Montlieu, MTLF Montlieu, HAU Haudompre, HAU Haudompre, HAU Haudompre, HAU Haudompre, DAVA Daumuels, DAVA Daumuels, TCF Toulx Ste Croi, TCF Toulx Ste Croi, RJJF Les Rejaudoux, RJJF Les Rejaudoux, SFTF Fontaines, SFTF Fontaines, SFTF Fontaines, SFTF Fontaines, CDF Champ du Feu, CDF Champ du Feu, CDF Champ du Feu, CDF Champ du Feu, HYF Humbligny, HYF Humbligny, MOTA Moosalm, MOTA Moosalm, MEZF Mezzana, MEZF Mezzana, RYFF Refroy, RYFF Refroy, RYFF Refroy, RYFF Refroy, LFF La Frestale, LFF La Frestale, LFF La Frestale, LFF La Frestale, EMIR Miracle, EMIR Miracle, EMIR Miracle, EPF Esparrros, EPF Esparrros, EPF Esparrros, EPF Esparrros, MFF Saint Martin d, MFF Saint Martin d, MFF Saint Martin d, MFF Saint Martin d, GIVF Givet, BAIF Baives, ERTA Horta de San J, ESAC San Caprasio, LDJ La Drutiere, FLN La Foliniere, KHC Kasperske Hory, SGMF Saint Gilles, and SGMF Saint Gilles.

Error ellipse: s-maj=6.4km s-min=3.7km az=91.0
STR 27 22:46:28.1,0.5,43.91N,7.50E,h2km,1km,M12.0,Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0
ISC 27 22:46:27.1,0.6,43.90N,0.03,7.49E,0.03,h12km,4km,
n19,c037/33,Near south coast of France

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include SBF Sospel, SAOF Saorge, SAUR Auriere, etc.

MOS 27 22:49:34.4,1.5,5.72N,127.03E,h31km,mb5.2/17,Error
ellipse: s-maj=27.8km s-min=8.5km az=113.6
BUJ 27 22:49:40.4,5.19N,126.70E,h108km,mb5.0,mb4.9
MAN 27 22:49:41.6,5.61N,126.83E,h87km,mb5.5,ML4.5,MS4.8
NEIC 27 22:49:41.6,2.0,5.71N,126.90E,h78km,18km,mb4.8/27,
Error ellipse: s-maj=10.5km s-min=4.7km az=74.0
IDC 27 22:49:41.0,2.5,5.74N,127.04E,h72km,21km,mb4.5/18,
mb1 4.5/18,mb1mx4.5/21,MS3.6/6,Ms1 3.6/6,
ms1mx3.4/21,Error ellipse: s-maj=28.3km s-min=12.7km
az=71.0
ISC 27 22:49:42.6,0.6,5.65N,126.80E,0.05,h101km,4km,
n198,s13/200,mb4.9/81,8C-12D,Mindanao

Main table of station data for the left column, including DAV Davao City (W), KCP Kidapawan, CTBH Cotabato-PC H, etc.

Main table of station data for the middle column, including TIA Tai'an, CTA Charters Tower, XAN Xi'an, etc.

Main table of station data for the right column, including KURK Karatay Array, NVS Novosibirsk, KKAR Karatay Array, etc.

28d 1h

Table with columns: YKA, Yellowknife Ar, 97.73 24 P, P, 23 03 07.0 0.0, etc.

IDC 27 23:07:06.8.1, 28.945:67.82W, h75km, 66km, mb3.2/1, mb1 3.7/2, mb1mx3.4/12, ML3.8/1, Error ellipse: s-maj=70.2km s-min=58.3km az=95.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

IDC 27 23:15:50.1, 3.2, 42.88N:47.65E, mb3.8/7, mb1 3.9/8, mb1mx3.8/16, ML3.6/1, Error ellipse: s-maj=68.5km s-min=23.1km az=7.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

2004 FEB

Table with columns: ARCES ARCESS Array B, 28.84 344 P, P, 23 21 51.6 +0.1, etc.

JMA 27 23:29:55.0, 6.44, 91.1N:150.09E, h117km, M3.5, East of Kuril Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

IDC 27 23:34:33.0, 4.9, 18.90N:145.35E, h325km, 50km, mb3.6/11, mb1 3.9/12, mb1mx3.7/17, Error ellipse: s-maj=22.5km s-min=12.5km az=92.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

IDC 28 00:19:57.1, 2.3, 30.52S:177.54W, mb4.4/2, mb1 4.6/3, mb1mx4.2/11, ML3.6/1, Error ellipse: s-maj=60.8km s-min=34.5km az=123.0

NEIC 28 00:19:58.1, 1.1, 30.48S:177.37W, h10km, mb4.8/4, Error ellipse: s-maj=23.3km s-min=15.5km az=81.0

ISC 28 00:19:57.3, 5.9, 30.65S:0.1x177.6W, 0.3, h8km, 42km, n10, 0558/9, mb4.5/6, Kermadec Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

JMA 28 00:26:19.7, 0.2, 34.38N:138.67E, h225km, 2km, M3.1, NEIC 28 00:26:19.5, 1.1, 34.37N:139.69E, h216km, 7km, Error ellipse: s-maj=21.9km s-min=15.6km az=105.0

IDC 28 00:26:20.9, 1.1, 34.29N:138.39E, h224km, 17km, mb3.3/5, mb1 3.4/5, mb1mx3.1/18, Error ellipse: s-maj=53.9km s-min=17.3km az=77.0

ISC 28 00:26:19.5, 0.5, 34.44N:0.06:138.65E, 0.09, h229km, 3km, n28, 0563/34, mb3.4/5, Near south coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

Table with columns: YSS, Yuzh-Sakhalins, 12.88 13 P, P, 00 29 15.0 -0.4, etc.

WEL 28 00:47:30.9, 0.4, 40.43S:173.39E, h191km, 3km, ML3.5/1, 3C, Error ellipse: s-maj=3.8km s-min=2.5km az=0.0, Cook Strait

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

NEIC 28 00:54:11.3, 31.03S:68.03W, h177km, mb4.1/2, ML4.4(GUC), After GUC.

GUC 28 00:54:11.3, 0.7, 31.03S:68.03W, h177km, ML4.4, IDC 28 00:54:29.3, 6.4, 29.02S:67.10W, h127km, 49km, mb3.6/2, mb1 3.7/4, mb1mx3.5/13, Error ellipse: s-maj=65.0km s-min=33.3km az=112.0

ISC 28 00:54:08.5, 0.6, 30.92S:0.05:67.83W, 0.05, h17km, n28, 05707/31, mb4.0, 2C-3D, San Juan Province

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

CLCH Cerro Calan, 3.37 222 i P, P, 00 55 01.8 +0.2, comp=N, 680nm, 0.5s

LMEL Las Melosas, 3.54 214 e P, P, 00 55 04.5 +0.4, comp=E, 2.0m, 0.4s

RCDM Rinconada Maip, 3.59 224 i P, P, 00 55 04.5 -0.3, comp=E, 462nm, 0.9s

TACH Talagante, 3.79 223 e P, P, 00 55 06.8 -0.7, comp=E, 3.8m, 0.5s

LPZA La Paz, 14.57 359 P, P, 00 57 24.4 -1.2, comp=E, 0.6m, 0.3s, baz=172, slow=9.0, SNR=10.0

QSPA South Pole 06, 59.31 180 e P, P, 01 04 15.9 +4.6, comp=E, 0.8m, 0.5s, mb4.0

VNDA Vanda, 67.78 190 e P, P, 01 05 08.9 +1.9, comp=E, 2.1m, 1.5s, mb4.0

TXCH Lajitas Arr, 68.95 327 P, P, 01 05 13.4 -1.6, comp=E, 0.3m, 0.1s, mb3.2, baz=139, slow=9.6, SNR=2.5

WRA Warramunga Arr, 125.10 206 PKPb, P, 01 13 13.9, comp=E, 2.0m, 0.3s, mb4.7, baz=205, slow=17, SNR=16

WRA Warramunga Arr, 125.10 206 PKPb, P, 01 13 13.9, comp=E, 0.5m, 1.1s, baz=172, slow=1.7, SNR=4.6

WRA Warramunga Arr, 125.10 206 PKPb, P, 01 13 13.9, comp=E, 0.3m, 0.7s, baz=162, slow=1.8, SNR=3.9

MKAR Makanchi Array, 152.07 47 PKPb, P, 01 14 04.3 +4.6, comp=E, 0.3m, 0.9s, baz=289, slow=3.0, SNR=2.7

MKAR Makanchi Array, 152.07 47 PKPb, P, 01 14 04.3 -4.1, comp=E, 0.6m, 0.7s, baz=303, slow=2.2, SNR=5.5

MKAR Makanchi Array, 152.07 47 PKPb, P, 01 14 04.3 +4.2, comp=E, 0.3m, 0.9s, baz=289, slow=3.0, SNR=2.7

IDC 28 01:20:23.6, 3.2, 1.02N:124.20E, h316km, 29km, mb3.2/4, mb1 3.4/4, mb1mx3.3/10, Error ellipse: s-maj=67.6km s-min=34.1km az=62.0

ISC 28 01:20:00.4, 1.1, 0N:0.2:123.9E, 0.6, h295km, 40km, n5, 0560/7, mb3.75, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

NIED 28 01:26:00, 42.30N, 144.90E, h23km, Mw4.6 Best double couple: M7.69x10^15 NP1.9x28, 0.71x, 1.72x. NP2x=253, 825x, 1.32x

az=144.0
NEIC Recorded [1 JMA] in eastern and south-central Hokkaido.
ISC 28 01:26:43.4,0.6,42.29N,0.04:144.93E,0.05,h37km,4km,
h38km,2.2km;pP-P,N232,c099/239,mb4.8/9.1,MS4.1/19,
23C-13D,Hokkaido region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various numerical data points for stations like Akkeshi, Nemuro 2, Ashorobuto, etc.

Table with columns: Station Name, Time Res, and various numerical data points for stations like Magadan, Hailar, Beijing, Yakutsk, etc.

Table with columns: Station Name, Time Res, and various numerical data points for stations like Eielson Array, Makanchi Array, Kurchatov, etc.

Table of astronomical observations for Feb 28, 2004, 02:00-04:00 UTC. Columns include station code, name, time, magnitude, and other parameters. Observations are listed for stations like FRB, ERZM, ULM, BSD, BDF, etc.

Table of astronomical observations for Feb 28, 2004, 04:00-06:00 UTC. Columns include station code, name, time, magnitude, and other parameters. Observations are listed for stations like SSF, GRR, TXAR, SMF, LPL, AVF, LPG, etc.

Table of astronomical observations for Feb 28, 2004, 06:00-08:00 UTC. Columns include station code, name, time, magnitude, and other parameters. Observations are listed for stations like ETR, GDR, RUBB, NDB, etc.

HRVD 28 02:00:43.0, 0.9, 50.94N:130.53W, h12km, MW4.6/30, Centroid moment Tensor Solution. LP body waves: s3,c4; Mantle waves: s30,c39; Half duration: 0 Moment tensor: Scale 10^19Nm; Mw:0.16; Ms:0.79; Mb:0.62; M0: 1.1e30; M1:0.30; M2:0.68; M3:0.40; M4:0.33; Best double couple: M1:0.7x10^18 Np1:250; d73; A:18; NP2:30; 154; d73; A:128; Principal axes: T:1.1, P:1.05, N:1.05; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.

s-min=12.8km az=120.0
ISC 28 02:00:43.2.0.5,51.07N.0.04.130.39W.0.07.h10km.n58,
e139/76.mb3.5.2,Queen Charlotte Islands region

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

RSSD Black Hills 19.02 101 eP P 02 05 08.4 +1.0
NEN Nelson 19.05 138 P P 02 05 07.0 -0.9
IMA Indian Mountain 19.14 331 eP P 02 05 10.2 +1.5

BJI 28 02:04:10.8, 6.80N x 124.00E, h600km, mb4.2
NEIC 28 02:04:11.9, 9.0-9.6, 7.8N, 123.95E, h600km, 12km, mb4.0/3,
Error ellipse: s-maj=26.3km, s-min=10.0km, az=68.0,
IDC 28 02:04:12.0, 1.4, 6.74N, 124.05E, h604km, 17km, mb3.4/9,
mb1.3, 6.9, mb1mx3, 3/17, Error ellipse: s-maj=37.6km
s-min=8.7km, az=69.0

ISC 28 02:04:10.0.0.7, 6.7N.0.1.124.0E.0.2, h598km, gkm, n19,
e070/21, mb4.0/10, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DCPH, TGB, JOW, ENH, WRA, etc.

HRVD 28 02:05:17.0.0.50.93N:130.52W, h12km, MW4.8/52,
Centroid moment Tensor Solution. LP body waves: s6c7;
Mantle waves: s52,c73; Half duration: 0 Moment tensor:
Scale 10^19Nm; Mw: 1.9±0.09; Mw: 1.17±0.09; Mw: 0.98±0.09;
Mw: 0.38±0.27; Mw: 1.23±0.08; Mw: 1.7±0.26; Best double
couple: Mb2.1x10^16 NP, P255°, δ60°, λ17°. NP25°, 157°;
δ75°, λ149°. Principal axes: P: 2.43, P1g32°, Azm112°; N
:-67, P1g55°; Azm313°; P: -7, P1g9°, Azm208°; nsta1
refers to body waves, cutoff=40s. nsta2 refers to surface
waves, cutoff=50s.

NEIC 28 02:05:17.0.0.50.96N:130.65W, h10km, MW5.1(PGC),
After PGC.

PGC 28 02:05:17.3.50.96N:130.65W, h10km, MLSn4.7/2,
Mw5.1/13, ML4.7(NEIC), MW5.1(NEIC), West of Vancouver
Island, British Columbia

IDC 28 02:05:20.4.1.51.13N:130.18W, mb3.9/3, mb1.4.3/10,
mb1mx4.1/21, ML3.5/7, MS4.1/14, MS1.4.0/14,
ms1mx3.8/27, Error ellipse: s-maj=12.3km s-min=10.8km
az=123.0

ISC 28 02:05:17.3.1.0.51.14N.0.04.130.38W.0.06.h10km.g7km,
n100, e1816/110, mb3.9/6, MS4.1/11, 1D, Queen Charlotte
Islands region

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

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

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, h, m, s, Res, ISC. Includes stations like ULM, SDCO, WMOK, LTX, TXAR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, h, m, s, Res, ISC. Includes stations like SEKA, ZKT, ZKT, ISM, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, h, m, s, Res, ISC. Includes stations like BCPH, BCPH, BOLD, etc.

MAN 28 02:10:08.5, 16.63N, 120.80E, h29km, mb4.2, ML3.0, MS2.7, 1C-2D, Luzon

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, h, m, s, Res, ISC. Includes stations like WAU, CTAO, KAKA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, h, m, s, Res, ISC. Includes stations like DCPH, DCPH, PAGZ, etc.

MAN 28 02:29:42.7, 8.22N, 123.24E, h3km, mb4.5, ML3.3, MS3.1, 2C-1D, Mindanao

Error ellipse: s-maj=26.9km s-min=25.3km az=180.0 NEIC 28 02:34:15.2, 30.75S, 71.64W, h19km, mb4.7/7, ML4.7(GUC), After GUC.

GUC 28 02:34:15.2, 30.75S, 71.64W, h19km, 3km, MD4.3, ML4.7 SYO 28 02:34:15.2, 30.75S, 71.64W, h19km, MB4.7

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, h, m, s, Res, ISC. Includes stations like OVCH, OVCH, CMCH, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, h, m, s, Res, ISC. Includes stations like PACH, PACH, JACH, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, h, m, s, Res, ISC. Includes stations like TACH, TACH, PCH, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, h, m, s, Res, ISC. Includes stations like CACH, CACH, CICH, etc.

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

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

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, h, m, s, Res, ISC. Includes stations like USHA, USHA, BDFB, etc.

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

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

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, h, m, s, Res, ISC. Includes stations like TXAR, TXAR, SYO, etc.

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, h, m, s, Res, ISC. Includes stations like YKA, YKA, WRA, etc.

PGC 28 02:54:51.9, 51.00N, 130.53W, h10km, ML3.3, 7/1, Mw4.1/3, 1C, West of Vancouver Island, British Columbia, Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Op, ISC, h, m, s, Res, ISC. Includes stations like HOLB, HOLB, BNB, etc.

NIED 28 03:00:02, 42.30N, 144.90E, h26km, Mw3.8, Best double couple: M6.39x10^14 NP1.9x26, 871, 1.71, NP2.2x252, 827, 1.133.

ICD 28 03:00:48.6, 2.7, 42.05N, 145.22E, mb4.0/7, mb1 4.1/8, mb1mx3.9/20, ML4.4/1, MS3.6/3, Ms1 3.6/3, ms1mx3.1/22, Error ellipse: s-maj=67.6km s-min=45.9km az=22.0

NEIC 28 03:00:50.4, 0.6, 42.27N, 145.38E, h10km, mb4.7/3, Error ellipse: s-maj=15.2km s-min=8.4km az=124.0

MOS 28 03:00:51.9, 1.6, 42.22N, 145.27E, h41km, mb4.6/2, Error ellipse: s-maj=20.5km s-min=14.1km az=99.3

JMA 28 03:00:56.0, 42.33N, 144.91E, h30km, Mw3.7, MS4.0, ISC 28 03:00:54.0, 9.42, 25.0N, 145.02E, h8.0, h46km, 7km, n37, 0.92/44, mb4.1/10, MS3.9/2, 2C-5D, Hokkaido region

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

PGC 28 02:46:14.5, 2.2, 15.42S, 173.21W, mb3.6/5, mb1 3.9/5, mb1mx3.9/12, Error ellipse: s-maj=124.0km s-min=25.8km az=148.0

ISC 28 02:46:17.9, 2.0, 15.55S, 173.3W, 0.5, h33km, n6, 0.04/4.5, mb3.6/5, Tonga Islands

Table with columns: GLAT, Glass, 67.45, 41, eP, P, 03 13 37.1, -0.9. Contains station data for regions like PGC, NEIC, IDC, and Islands region.

Table with columns: DLBC, Lg, 03 05 22.4, 0.2nm, 0.3s, baz=287, slow=19, SNR=3.1. Contains station data for regions like DLBC, DEASE LAKE, and NEIC.

Table with columns: IDC, NEIC, ISC, Code, Station Name, Az, AzZ, Phase ID, Op, Res, Time, Res, h, m, s, ISC. Contains station data for regions like IDC, NEIC, ISC, and Kamchatka Peninsula.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ASAJ, KLR, TXL, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like FRB, JLM, JOF, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like YUK, YUK, YUK, etc.

NIED 28 04:25:00, 44.90N, 148.60E, h77km, Mw4.8 Best double couple: Mb1.51x10^16 NP1=243°, 579°, 145°. NP2=142°, 345°, 165°. SKHL 28 04:25:24.8, 3.1, 45.09N, 149.72E, h132km, 12km, Mbv6.5/1, Ms4.3/2, Msh5.7/2 MOS 28 04:25:32.7, 1.4, 45.30N, 148.51E, h143km, Mb4.3/2/3, Error ellipse: s-maj=12.4km s-min=7.4km az=86.2 JMA 28 04:25:36.3, 0.5, 44.93N, 148.59E, h136km, M4.1 IDC 28 04:25:38.8, 0.4, 45.46N, 148.19E, h180km, 18km, Mb3.7/19, mb1 3.9/20, mb1mx3.9/22, Error ellipse: s-maj=14.7km s-min=11.2km az=127.0 NEIC 28 04:25:40.8, 0.5, 45.53N, 148.20E, mb4.2/19, Error ellipse: s-maj=13.3km s-min=6.9km az=158.0 ISC 28 04:25:32.0, 0.3, 45.27N, 0.65, 148.61E, 0.06, h132km, n130, r1843/152, mb4.1/40, 3C, Kuril Islands

FUNV 28 05:11:36.8, 10.58N-61.72W, h33km, MW3.1
TRN 28 05:11:41.0, 10.62N-61.79W, h36km, MD2.8
ISC 28 05:11:38.1-0.6, 10.48N-0.04-61.93W-0.03, h52km, 71km,
n19, c122/28, 40, 18

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include Chacachacare, Guivar, Atlantic LNG, Buenos Aires, etc.

IDC 28 05:23:52.8, 0.7, 18.68S-12.55W, mb4.9/19, mb1.5/0.19,
M 1Wx4.9/21, MS4.9/16, Ms1.4/9.16, ms1.4/9.16, mx1.4/8.17, Error
ellipse: s-maj=26.2km s-min=14.1km az=149.0
MOS 28 05:23:53.0, 0.8, 18.57S-12.60W, h10km, mb5.8/4.5,
MS4.9/23, Error ellipse: s-maj=13.0km s-min=5.5km
az=71.7

HRVD 28 05:23:54.4, 0.2, 18.75S-12.43W, h12km, MW5.3/7.4,
Centroid moment Tensor Solution. LP body waves.
s45,c67; Mantle waves: s74,c142; Half duration: 1s1
Moment tensor: Scale 10^17Nm; Mrr=1.14e-02;
Mth=0.17e-02; Mtt=0.97e-02; Mtr=0.19e-06; Mtr=0.40e-02;
Mtr=0.08e-05; Best double couple: M1.15x10^17 Np1.
q=148; q46; lambda=104; NP23=347; q46; lambda=76; Principal
axes: T 1.13, P10; Azm68; N 0.4, Plg10; Azm158; P
-1.7, Plg80; Azm337; nsta1 refers to body waves,
cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 28 05:23:54.4, 3.9, 18.73S-12.56W, h1km, 24km, mb5.7/9.4,
MS5.0/69 Error ellipse: s-maj=5.7km s-min=3.7km
az=125.0

SYO 28 05:23:54.4, 18.73S-12.56W, h1km, MB5.7, MS5.0
BUI 28 05:23:54.4, 18.70S-12.60W, h1km, mb5.8, MS5.3,
MSz5.1

ORF 28 05:23:55.9, 18.61S-13.10W, h30km, mb5.5
ISC 28 05:23:53.0, 0.2, 18.59S-0.04-12.63W-0.03, h10km,
(h14km, 2.5km, 0.1P), n45.4, c68/8/37,
MS5.0/94, 78C-25D, Southern Mid-Atlantic Ridge

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Lamto, Novara, Tsumeb, etc.

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Limon Verde, Neumayer Olymp, La Paz, etc.

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Pietraquaria, MNS, ROSC, etc.

Table with columns: FRB, comp, Z, 200nm, 16.9s, MS4.5, Frofisher Bay, 77.03 13 P P, 09 45 23.8 -0.2, etc.

Table with columns: LPAZ, La Paz, 146.43 61 ePKPdf, PKPdf, 09 53 13.6 -0.7, etc.

Table with columns: Yuzh-Sakhalins, 4.63 305j ePN, P, 10 25 12.0 -1.0, etc.

Table of station data for 28d 12h, including columns for station name, coordinates, and various parameters like elevation and signal strength.

Table of station data for 2004 FEB, including columns for station name, coordinates, and various parameters like elevation and signal strength.

NEIC 28 11:05:00.0, 3.0, 19.04N, 145.53E, mb4.7/9, Error ellipse: s-maj=14.9km

NEIC 28 11:05:00.0, 3.0, 19.04N, 145.53E, mb4.7/9, Error ellipse: s-maj=14.9km

NEIC 28 11:05:00.0, 3.0, 19.04N, 145.53E, mb4.7/9, Error ellipse: s-maj=14.9km

Table of station data for NEIC 28 11:05:00.0, 3.0, 19.04N, 145.53E, mb4.7/9, Error ellipse: s-maj=14.9km.

NEIC 28 11:32:09.0, 35.00S, 147.68E, h12km, ML3.9(AUST), After AUST.

NEIC 28 11:32:09.0, 35.00S, 147.68E, h12km, ML3.9(AUST), After AUST.

Table of station data for NEIC 28 11:32:09.0, 35.00S, 147.68E, h12km, ML3.9(AUST), After AUST.

IDC 28 11:00:44.4, 1.8, 5.64S, 127.91E, mb3.8/1, mb1.4/6.3, s-min=28.6km az=66.0

Table of station data for IDC 28 11:00:44.4, 1.8, 5.64S, 127.91E, mb3.8/1, mb1.4/6.3, s-min=28.6km az=66.0.

IDC 28 11:07:38.1, 3.3, 0.7, 163.39S, 174.06W, mb3.6/4, mb1.4/0.4, mb1mx3.8/1.0, Error ellipse: s-maj=174.0km

Table of station data for IDC 28 11:07:38.1, 3.3, 0.7, 163.39S, 174.06W, mb3.6/4, mb1.4/0.4, mb1mx3.8/1.0, Error ellipse: s-maj=174.0km.

HEL 28 11:02:27.9, 0.1, 67.58N, 30.37E, ML2.0, ML1.5(BER), ML2.0(NAO), Explosion

HEL 28 11:02:27.9, 0.1, 67.58N, 30.37E, ML2.0, ML1.5(BER), ML2.0(NAO), Explosion

NAO 28 11:02:29.3, 0.7, 67.59N, 30.04E, ML2.0, BER 28 11:03:16.2, 6.7, 67.53N, 29.71E, ML1.5, ML2.0(NAO), Suspected explosion

NAO 28 11:02:29.3, 0.7, 67.59N, 30.04E, ML2.0, BER 28 11:03:16.2, 6.7, 67.53N, 29.71E, ML1.5, ML2.0(NAO), Suspected explosion

IDC 28 11:02:26.1, 0.8, 67.51N, 0.03, 30.3E, 0.2, n20, 0.1, 39/35, Baltic States - Belarus - Northwestern Russia

Table of station data for IDC 28 11:02:26.1, 0.8, 67.51N, 0.03, 30.3E, 0.2, n20, 0.1, 39/35, Baltic States - Belarus - Northwestern Russia.

NEIC 28 11:32:09.0, 35.00S, 147.68E, h12km, ML3.9(AUST), After AUST.

NEIC 28 11:32:09.0, 35.00S, 147.68E, h12km, ML3.9(AUST), After AUST.

NEIC 28 11:32:09.0, 35.00S, 147.68E, h12km, ML3.9, 1D, New South Wales

Table of station data for NEIC 28 11:32:09.0, 35.00S, 147.68E, h12km, ML3.9, 1D, New South Wales.

IDC 28 12:00:52.5, 6.1, 36.05S, 178.22E, h195km, 70km, mb3.1/2, mb1.4/3, mb1mx3.4/9, Error ellipse: s-maj=112.0km

IDC 28 12:00:52.5, 6.1, 36.05S, 178.22E, h195km, 70km, mb3.1/2, mb1.4/3, mb1mx3.4/9, Error ellipse: s-maj=112.0km

WEL 28 12:00:53.9, 1.0, 36.17S, 178.13E, h218km, 19km, ML3.7/1, Error ellipse: s-maj=20.4km s-min=10.4km az=90.0

WEL 28 12:00:53.9, 1.0, 36.17S, 178.13E, h218km, 19km, ML3.7/1, Error ellipse: s-maj=20.4km s-min=10.4km az=90.0

IDC 28 12:00:54.4, 1.5, 36.55S, 0.1, 178.22E, 0.2, h237km, 11km, n12, 0.80/17, mb3.2/2, Off east coast of North Island

IDC 28 12:00:54.4, 1.5, 36.55S, 0.1, 178.22E, 0.2, h237km, 11km, n12, 0.80/17, mb3.2/2, Off east coast of North Island

Table of station data for IDC 28 12:00:54.4, 1.5, 36.55S, 0.1, 178.22E, 0.2, h237km, 11km, n12, 0.80/17, mb3.2/2, Off east coast of North Island.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Kokohu, Black Stump Fm, Birch Farm, Cannon Point, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Nemuro 2, Rausu, Nakash, Akkeshi, etc.

NNC 28 13:14:56.9,3.6,42.08N,72.71E,mpv3.0,Error ellipse: s-maj=96.1km s-min=31.4km az=33.0

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

NEIC 28 13:19:39.6,35.36N,4.00W,MG3.5(MDD),After MDD. MDD 28 13:19:39.7,1.0,35.37N,4.00W,mb3.6/9,Error ellipse: s-maj=14.2km s-min=6.0km az=1.0,Aftershock PLICA

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Melilla, Alboran, Sierra Loya, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Pagadian, Zamboanga City, Masian, etc.

MAN 28 13:27:07.0,4.4420N,148.06E,ML4.0,Kuril Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Lujitas Array, Pinedale Array, Lac du Bonnet, etc.

MAN 28 13:53:49.3,13.14N,119.63E,h16km,mb4.2,ML3.0, MS2.8,1D,Philippine Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Lubang, Coron, Puerto Galera, etc.

NEIC 28 14:28:53.2,35.22N,3.96W,h3km,MG3.4(MDD),After MDD. MDD 28 14:28:53.3,1.0,35.25N,3.98W,h2km,12km,mb3.5/8, Error ellipse: s-maj=15.0km s-min=6.2km az=174.0, PRXIMO Aftershock PLICA, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Melilla, Sierra Loya, Sierra de Lija, etc.

MAN 28 14:42:35.0,26.0,19.98S,177.83W,h430km,233km, mb3.3/4,mb1.3,6.4,mb1mx3.4/10,Error ellipse: s-maj=295.0km s-min=50.9km az=136.0,Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Alice Springs, Warramunga Arr, Eielson Array, etc.

IDC 28 14:46:31.0,0.9,45.84S,167.06E,mb3.7/3,mb1.4/1/5, mb1mx4.1/8,ML4.3/2,MS4.7/1,Ms1.4/7.1,ms1mx3.4/11, Error ellipse: s-maj=31.7km s-min=23.1km az=3.0 WEL 28 14:46:36.5,0.4,45.24S,166.93E,h23km,2km,ML4.9/15, Error ellipse: s-maj=4.1km s-min=1.5km az=90.0, NEIC 28 14:46:38.1,45.32S,167.03E,h26km,mb4.8/5, ML4.9(WEL),After WEL, IDC 28 14:46:35.8,0.8,45.17S,0.0,166.96E,0.0,7,h26km,6km, S62,099761,mb4.5/5,MS4.6/1,4D,Off west coast of South Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Deep Cove, Milford Sound, Mavora Lakes, etc.

IDC 28 15:07:16.8,3.0,14.77S,173.82W,mb3.6/3,mb1.4/0/3, mb1mx3.7/10,Error ellipse: s-maj=401.0km s-min=35.2km az=139.0,Samoa Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, Eielson Array, etc.

IDC 28 15:41:11.8,0.9,1.72N,124.22E,mb4.0/6,mb1.4/2/6, mb1mx4.1/12,Error ellipse: s-maj=78.9km s-min=19.3km az=66.0 MOS 28 15:41:15.0,1.0,1.45N,123.58E,h33km,mb4.7/5,Error ellipse: s-maj=39.6km s-min=15.6km az=103.1 BJI 28 15:41:21.5,1.1,30N,123.90E,h110km,mb4.8,mb4.5 NEIC 28 15:41:24.6,5.7,1.34N,123.91E,h11km,54km,mb4.6/7, Error ellipse: s-maj=44.5km s-min=12.0km az=70.0 IDC 28 15:41:13.0,0.2,1.43N,0.0,123.7E,0.1,1,h19km,30km, n38,099638,mb4.5/22,2C-2D,Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Zampoanga City, Fitzroy Crossi, Warramunga Arr, etc.

28d 18h

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, INK Inuvik, CHKZ Chikato, etc.

NEIC 28 17:16:05.4, 0.51, 73N-178.31E, h18km, 26km, ML3.3(AEIC), Error ellipse: s-maj=21.3km s-min=8.5km az=185.0

IDC 28 17:16:10.2, 2.8, 51.93N-178.24E, h50km, 24km, mb3.5/13, mb1.3/7.14, mb1mx3.6/24, ML3.2/1, Error ellipse: s-maj=31.0km s-min=14.3km az=175.0

ISC 28 17:16:06.6, 1.0, 51.8N-0.2, 178.28E, 0.07, h37km, 9km, n24, <151727, mb3.7/13, Rat Islands

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SMY Shemya, KIMD Kanaga Island, KINC Kanaga Island, etc.

NEIC 28 17:22:00.3, 35.23N-3.91W, h16km, MG3.5(MDD), After MDD

MDD 28 17:22:00.3, 1.2, 35.21N-3.92W, h16km, 12km, mb4.1/6, Error ellipse: s-maj=9.3km s-min=6.6km az=141.0, PRXIMO AftershockPLICA, Strait of Gibraltar

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

2004 FEB

Table with columns: EMEL, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Melilla, Alboran, Jimena Fronter, etc.

MDD 28 17:35:18.4, 0.9, 35.20N-3.90W, h2km, 8km, mb3.7/8, Error ellipse: s-maj=7.7km s-min=5.2km az=135.0, PRXIMO AftershockPLICA

NEIC 28 17:35:19.2, 35.27N-3.89W, MG3.5(MDD), After MDD, ISC 28 17:35:18.3, 0.8, 35.21N-0.03, 3.93W, 0.04, h21km, 9km, n32, <191614, Strait of Gibraltar

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

NEIC 28 18:17:31.0, 6.89N-73.10W, h175km, MD3.9, ISC 28 18:17:32.9, 2.7, 2N-0.1, 72.9W, 0.1, h181km, 12km, n6, <081711, 3C, Northern Colombia

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CAPV Capacho, SOCV Socops, VIRA Villa del Rosa, etc.

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Table with columns: ETOR, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Torette, Calabor, Lobios, etc.

NEIC 28 17:51:37.0, 35.22N-3.96W, h6km, MG3.3(MDD), After MDD, MDD 28 17:51:37.1, 1.4, 35.22N-3.96W, h7km, 20km, mb3.6/2, Error ellipse: s-maj=23.9km s-min=6.6km az=175.0, PRXIMO AftershockPLICA, Strait of Gibraltar

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

FUNV 28 18:17:31.0, 6.89N-73.10W, h175km, MD3.9, ISC 28 18:17:32.9, 2.7, 2N-0.1, 72.9W, 0.1, h181km, 12km, n6, <081711, 3C, Northern Colombia

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CAPV Capacho, SOCV Socops, VIRA Villa del Rosa, etc.

IDC 28 18:19:19.5, 2.1, 4.58N-121.75E, mb3.7/3, mb1.0/0.3, mb1mx3.8/12, Error ellipse: s-maj=351.0km s-min=26.2km az=62.0, Celebes Sea

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, etc.

NEIC 28 18:02:23.5, 39.83N-26.84E, h5km, MD3.3(ATH), ML3.1(ISK), After ISK, ISK 28 18:02:23.5, 39.83N-26.84E, h5km, MD2.9, ML3.1, ATH 28 18:02:24.7, 3.9, 81N-26.81E, h27km, 5km, MD3.3/5, ISC 28 18:02:24.0, 4.0, 39.83N-0.03, 26.76E, 0.04, h5km, n26, <193934, TC, Turkey

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like EZN Ezine, AYVA Ayvalik, PRK Prakskevi, etc.

Table with 5 columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AYDN Tasoluk, AYDN, NVR Nevrokopi.

CASC 28 18:48:51.3, 1.9, 13.87N:92.78W, MD4.4, ML4.8, mb4.3(NEIC)
IDC 28 18:48:54.7, 0.9, 14.00N:91.78W, mb4.3/14, mb1 4.4/17, mb1mx3.2/23, ML3.4/3, MS4.1/10, Ms1 4.1/10, ms1mx3.8/21, Error ellipse: s-maj=37.3km s-min=17.4km az=60.0

MEX 28 18:48:56.9, 0.3, 13.39N:92.75W, h35km, 999km, MD4.5
NEIC 28 18:49:05.3, 0.5, 14.05N:91.83W, mb4.3/13, Error ellipse: s-maj=14.1km s-min=7.4km az=57.0

ISC 28 18:48:54.3, 2.1, 13.61N:0.05, 92.58W, 0.04, h11km, 14km, n73, r1544/68, mb4.3/23, MS4.2/10, 6C-5D, Off coast of Chiapas

Main station list table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JAT Jato, FUG Fuego 3, PCG Pacaya, etc.

Table with 5 columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HYB Hyderabad, HYB Dharwar.

MOS 28 18:52:08.9, 2.0, 46.02N:142.95E, h343km, mb3.9/3, Error ellipse: s-maj=44.1km s-min=16.5km az=72.3
NEIC 28 18:52:09.5, 0.9, 46.03N:142.78E, h330km, 13km, mb4.1/3, Error ellipse: s-maj=26.6km s-min=14.4km az=133.0

JMA 28 18:52:11.5, 0.3, 45.90N:142.64E, h343km, 3km, M3.1
IDC 28 18:52:11.3, 2.6, 46.34N:142.49E, h312km, 128km, mb2.9/4, mb1 3.1/5, mb1mx2.9/19, Error ellipse: s-maj=222.0km s-min=26.3km az=168.0

SKHL 28 18:52:12.0, 0.5, 45.90N:142.29E, h330km, Mbv3.8/3, Msh4.7/1

ISC 28 18:52:10.1, 1.0, 45.92N:142.7E, 0.1, h351km, 5km, n34, r092/42, mb3.0/4, Hokkaido region

Main station list table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JWJK Keihoku, JSE Soyaya, YSS Yuzh-Sakhalins, etc.

Table with 5 columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PWA Palmer West, CFI College Field, BCAA Beaver Creek A, etc.

Main station list table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JPK Jack Peak, PMS Palmer South, GLB Glachina Butte, etc.

IDC 28 18:59:46.7, 0.7, 16.46S:172.91W, mb4.2/9, mb1 4.5/10, mb1mx4.5/15, ML4.6/1, MS4.2/7, Ms1 4.2/7, ms1mx4.1/10, Error ellipse: s-maj=33.8km s-min=17.5km az=135.0

NEIC 28 18:59:50.9, 0.3, 16.53S:172.87W, h22km, 66km, Error ellipse: s-maj=36.3km s-min=11.2km az=146.0

ISC 28 18:59:50.1, 0.6, 16.65S:172.8W, 0.1, h33km, n31, mb4.2/10, mb4.2/10, MS4.3/7, Samoa Islands region

Main station list table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RAR Rarotonga, URZ Urewera, SNZO Southon Karori, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, ILAR Eielson Array.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, ILAR Eielson Array.

MOS 28 20:32:58.9, 1.0, 39.44N, 141.51E, h42km, mb4.7/6, Error ellipse: s-maj=14.6km s-min=9.6km az=83.4

ISC 28 20:33:00.6, 0.4, 38.98N, 141.69E, 0.06, h78km, 2km, h69km, 9km, pP-P, n74, e13/36, mb4.3/30, 10C-6D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like OFUJ Ofunato, JMK Ichinoseki, JIO Oursi, JOM Ohasi, JOU Okura, JYK Kaneyama, JMM Rangumori, JAH Nango, JYH Hinai, JYS Shirataka, JYA Atsumi, MAJO Matushiro, MAT Matushiro, ASAJ Asahikawa, YUK Yuzh-Kuril'sk, YUH Yuzh-Kuril'sk, YUK comp=N, 170nm, 0.4s, YUK comp=E, 180nm, 0.4s, YUK comp=Z, 350nm, 0.4s, YUK comp=N, 1um, 0.5s, YUK comp=E, 960nm, 0.5s, JHJ Hachijo jima 2, JHJ comp=E, 29nm, 0.3s, baz=250, slow=23, SNR=6.0, KUR Kuril'sk, KUR comp=Z, 90nm, 0.7s, KUR comp=N, 240nm, 0.8s, KUR comp=E, 220nm, 0.8s, YSS Yuzh-Sakhalins, KS15 Wonju Array Si, HIA Hailar, HIA comp=Z, 54nm, 2.5s, BJT Baijiatou, BJT comp=Z, 9.8nm, 0.9s, MA2 Magadan, MA2 comp=Z, 1.8nm, 1.8s, mb4.1, MA2 Magadan, YAK Yakutsk, BOD Bodaibo, ENH Enshi, ZAK Zakamensk, GYA Gikyang, BILL Biilbino, LSA Makanchi Array, MKAR Makanchi Array, GUN Gumba, KKK Kakani, ILAR Eielson Array, ILAR comp=Z, 0.9nm, 0.5s, mb4.3, ILAR comp=Z, 2.2nm, 0.8s, baz=263, slow=5.9, SNR=5.3, DMN Damani, GKN Gorkha, DANN Dangsing

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KOLN Koldanda, CHKZ Chkalovo, BVAR Borovoye Array, BVAR comp=Z, 0.8nm, 0.5s, baz=68, slow=7.6, SNR=4.3, ZRNK Zerenda, INK Inuvik, INK comp=Z, 2.6nm, 0.5s, mb4.5, baz=307, slow=6.4, SNR=34, INK Inuvik, INK comp=Z, 2.6nm, 0.5s, mb4.5, INK Inuvik, ARU Arti, WRA Warramunga Arr, WRA comp=Z, 4.0nm, 0.4s, mb4.8, baz=6.0, slow=7.1, SNR=100, YKA Yellowknife Arr, ARCES ARCES Array B, ARCES comp=Z, 1.3nm, 0.6s, baz=63, slow=8.1, SNR=1.9, ASAR Alice Springs, ASAR comp=Z, 0.7nm, 0.4s, mb3.9, slow=8.3, slow=4.9, SNR=37, ASAR comp=Z, 0.6nm, 0.6s, baz=1.2, slow=4.9, SNR=2.2, JOF Joensuu, KAF Kangasniemi, FINES FINESS Array B, FINES comp=Z, 1.2nm, 0.4s, mb4.1, baz=38, slow=9.6, SNR=19, FINES comp=Z, 3.0nm, 0.7s, baz=16, slow=6.4, SNR=7.3, KIV Kislovodsk, GNI Garni, GNI comp=Z, 1.6nm, 1.8s, mb4.5, NOA NORSTAR Array B, LCCM Lewis and Clair, NVAR Mina Array Bay, FRB Froebisher Bay, PDAR Pinedale Array, ULM Lac du Bonnet, ULM La Paz, ULM Lac du Bonnet, PV10 Paradox Valley, KCLL Collin, GERES GERES Array B, GERES comp=Z, 0.7nm, 0.4s, mb3.6, baz=44, slow=6.6, SNR=8.7, GERES comp=Z, 0.3nm, 0.4s, baz=37, slow=6.7, SNR=3.4, TXAR Lajitas Array, LPAZ La Paz, LPAZ comp=Z, 2.8nm, 0.7s, baz=327, slow=4.1, SNR=14, LPAZ comp=Z, 1.0nm, 0.5s, baz=358, slow=2.6, SNR=2.6, CPUP Villa Florida

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, YKA Yellowknife Arr, ARCES ARCES Array B, ASAR Alice Springs, ASAR comp=Z, 0.6nm, 0.6s, baz=1.2, slow=4.9, SNR=2.2, JOF Joensuu, KAF Kangasniemi, FINES FINESS Array B, KIV Kislovodsk, GNI Garni, GNI comp=Z, 1.6nm, 1.8s, mb4.5, NOA NORSTAR Array B, LCCM Lewis and Clair, NVAR Mina Array Bay, FRB Froebisher Bay, PDAR Pinedale Array, ULM Lac du Bonnet, ULM La Paz, ULM Lac du Bonnet, PV10 Paradox Valley, KCLL Collin, GERES GERES Array B, GERES comp=Z, 0.7nm, 0.4s, mb3.6, baz=44, slow=6.6, SNR=8.7, GERES comp=Z, 0.3nm, 0.4s, baz=37, slow=6.7, SNR=3.4, TXAR Lajitas Array, LPAZ La Paz, LPAZ comp=Z, 2.8nm, 0.7s, baz=327, slow=4.1, SNR=14, LPAZ comp=Z, 1.0nm, 0.5s, baz=358, slow=2.6, SNR=2.6, CPUP Villa Florida

MAN 28 20:37:31.0, 8.19N, 123.26E, h16km, mb4.6, ML3.4, MS3.3, 1C-10, Mindanao

NEIC 28 20:37:49.1, 0.9, 51.55N, 16.22E, h5km, ML2.6(VIE), Error ellipse: s-maj=10.0km s-min=7.8km az=212.0

ISC 28 20:37:47.0, 0.6, 51.55N, 0.03x16.10E, 0.04, n19, e125/36, 1C, Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PAGZ Pagadian, PAGZ comp=N, 170nm, 0.4s, SNPH Sibulan, TBP Tibig, ZMHP Zamboanga City, BUTP Butuan, MSLP Maasin, GUM Jordan, GUM comp=Z, 1.0nm, 0.5s, ENPP El Nido, KSP Ksiaz, KSP comp=Z, 0.7nm, 0.4s, UPC Upice, DPC Dobruska-Polom, PVCC Panska Ves, BRG Berggiesshubel, PRU Pruhonice, PRU comp=Z, 1.4nm, 0.3s, CLL Collin, CLL comp=Z, 1.2nm, 0.9s, mb4.2, MORC Moravsky Berou, MORC comp=Z, 2.5nm, 0.5s, mb4.2, baz=87, slow=11, SNR=88, MOX Moxa, MOX comp=Z, 2.5nm, 0.5s, mb4.2, baz=87, slow=11, SNR=88, MOX Moxa, BSD Bornholm Skovb, BSD comp=Z, 2.5nm, 0.5s, mb4.2, baz=87, slow=11, SNR=88, MOA Molln, PSZ Piskazetko, KWP Katowice

NEIC 28 21:27:00.30, 40N, 137.70E, h54km, Mw5.0, Best double couple: M3.19x10^6, 1.7, 51N, 16.09E, ML2.7, Mining Induced

ISC 28 21:27:11.2, 0.2, 30.40N, 137.61E, 0.03, h505km, 2km, h493km, 5.5km, pP-P, n241, e088/287, mb4.6/2, 9C-9D, Southeast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KSP Ksiaz, UPC Upice, DPC Dobruska-Polom, PVCC Panska Ves, BRG Berggiesshubel, PRU Pruhonice, CLL Collin, MORC Moravsky Berou, MOX Moxa, BSD Bornholm Skovb, MOA Molln, PSZ Piskazetko, KWP Katowice

NEIC 28 21:27:00.30, 40N, 137.70E, h54km, Mw5.0, Best double couple: M3.19x10^6, 1.7, 51N, 16.09E, ML2.7, Mining Induced

ISC 28 21:27:11.2, 0.2, 30.40N, 137.61E, 0.03, h505km, 2km, h493km, 5.5km, pP-P, n241, e088/287, mb4.6/2, 9C-9D, Southeast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like JHJ Hachijo jima 2, JHJ comp=Z, 30nm, 0.3s, baz=220, slow=16, SNR=30, JHJ comp=Z, 107nm, 0.3s, baz=260, slow=23, SNR=8.8, JHJ2 Mitsune, TK01 Tokai 1, TK01 comp=Z, 3.5nm, 0.3s, baz=366, P, TK02 Tokai 2, JWM Minabe, JKN Kinagashima, JIE Ise, JWY Kouya, MIRT2 Murotomisaki 2, JAA Atsumi, JAI Aioi, TSU Tsu, JHE Heguri

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Xinjiaang, MK31 Makanchi Array, WMQ Urumqi, WMQ comp=N, 48nm, 0.5s, KURK Kurchatov, KK31 Karatay Array

MDD 28 21:10:44.9, 1.4, 36.66N, 7.47W, h28km, 9km, mbLg1.9/6, Error ellipse: s-maj=11.8km s-min=6.1km az=32.0, PRXIMO

NEIC 28 21:10:46.0, 36.75N, 7.23W, h9km, MN2.1(MDD), After MDD

INMG 28 21:10:45.6, 1.2, 36.71N, 7.67W, h14km, 9km, ML1.8, Error ellipse: s-maj=15.4km s-min=6.7km az=112.0

ISC 28 21:10:43.2, 1.2, 36.67N, 0.06, 7.42W, 0.05, h28km, n19, e118/31, 1D, Strait of Gibraltar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PALC Alcoutim, EGRO El Granado, EGRO 1.2nm, 0.1s, EGRO El Granado, EMIN Mina Concepcio, EMIN 1.9nm, 0.6s, SNR=8.0, EMIN 1.7nm, 0.1s, SNR=5.0, EMIN Mina Concepcio, ESPR Espera, ESPR 5.2nm, 0.2s, SNR=18, PTEO Sa Teotonio, PTEO 5.5nm, 0.3s, PTEO Sa Teotonio, PBEJ Beja, PBEJ 4.8nm, 0.2s, ELIJ Sierra de Lija, MOE Montemor, EHOR Hornachuelos, EADA Adanuz, EADA 0.8nm, 0.1s, SNR=7.9, EADA Adanuz, PCBR Castelo Branco, PCBR 1.5nm, 0.1s, PCBR Castelo Branco, EQES Quesada

ISC 28 21:22:24.5, 11.0, 17.25S, 178.75W, h522km, 140km, mb3.4/7, mb1.3/8, mb1mx3.7/1, Error ellipse: s-maj=104.0km s-min=34.9km az=161.0

NEIC 28 21:22:32.1, 4.6, 17.58S, 178.83W, h623km, 55km, mb4.5/1, Error ellipse: s-maj=72.0km s-min=21.7km az=153.0

ISC 28 21:22:30.9, 1.6, 17.55S, 0.6, 178.9W, 0.4, h623km, n11, e036/9, mb3.9, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTAO Charters Tower, WRA Warramunga Arr, ASAR Alice Springs, MBWA Marble Bar, NVAR Mina Array Bay, ILAR Eielson Array, TXAR Lajitas Array, PDAR Pinedale Array, INK Inuvik, MORC Moravsky Berou, GERES GERES Array B

NEIC 28 21:27:00.30, 40N, 137.70E, h54km, Mw5.0, Best double couple: M3.19x10^6, 1.7, 51N, 16.09E, ML2.7, Mining Induced

ISC 28 21:27:11.2, 0.2, 30.40N, 137.61E, 0.03, h505km, 2km, h493km, 5.5km, pP-P, n241, e088/287, mb4.6/2, 9C-9D, Southeast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTAO Charters Tower, WRA Warramunga Arr, ASAR Alice Springs, MBWA Marble Bar, NVAR Mina Array Bay, ILAR Eielson Array, TXAR Lajitas Array, PDAR Pinedale Array, INK Inuvik, MORC Moravsky Berou, GERES GERES Array B, NEIC 28 21:27:00.30, 40N, 137.70E, h54km, Mw5.0, Best double couple: M3.19x10^6, 1.7, 51N, 16.09E, ML2.7, Mining Induced, ISC 28 21:27:11.2, 0.2, 30.40N, 137.61E, 0.03, h505km, 2km, h493km, 5.5km, pP-P, n241, e088/287, mb4.6/2, 9C-9D, Southeast of Honshu, JHJ Hachijo jima 2, JHJ comp=Z, 30nm, 0.3s, baz=220, slow=16, SNR=30, JHJ comp=Z, 107nm, 0.3s, baz=260, slow=23, SNR=8.8, JHJ2 Mitsune, TK01 Tokai 1, TK01 comp=Z, 3.5nm, 0.3s, baz=366, P, TK02 Tokai 2, JWM Minabe, JKN Kinagashima, JIE Ise, JWY Kouya, MIRT2 Murotomisaki 2, JAA Atsumi, JAI Aioi, TSU Tsu, JHE Heguri

Table with columns for station call letters, name, frequency, and signal strength. Includes stations like JHE, JMN, JA2, JTO, JEG, etc.

Table with columns for station call letters, name, frequency, and signal strength. Includes stations like YSS, GUM, TIA, KLR, BJT, etc.

Table with columns for station call letters, name, frequency, and signal strength. Includes stations like VIS, KBK, DDI, CTA, USP, etc.

28d 22h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LCCM Lewis and Clay, LCCM, NVAR Mina Array Bea, FRB Froisher Bay, HWUT Hardware Ranch, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes NEIC 28 21:42:19.0, 0.8, 2.33S, 127.82E, h10km, mb4.5/3, Error ellipse: s-maj=40.1km, s-min=12.4km, az=75.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes NEIC 28 21:43:31.9, 37.69N, 39.15E, h5km, MD3.1(SK), After ISK.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes MDD 28 21:57:21.0, 2.7, 36.14N, 10.47W, h16km, 80km, mb3.7/3, Error ellipse: s-maj=95.3km, s-min=19.2km, az=52.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes INMG 28 21:57:21.0, 2.7, 36.17N, 10.44W, h10km, ML 1.9, Error ellipse: s-maj=5.6km, s-min=3.4km, az=78.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes IDC 28 22:06:19.9, 2.4, 4.11N, 126.80E, mb3.4/3, mb1 3.7/3, s-min=27.4km, Error ellipse: s-maj=201.0km.

2004 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like YUJY Yonaguni jima, YATO Taipei, HATJ Hateruma jima, etc.

BGR 28 22:59:30.8, 0.7, 45.31N, 5.56E, h10km, ML3.7/5, Error ellipse: s-maj=15.6km, s-min=11.1km, az=122.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ELZG Elazig, MALT Malatya, MYA Malatya, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ELZG Elazig, MALT Malatya, MYA Malatya, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PTEO Sao Teotonio, PALC Alcoutim, EGRO El Granado, etc.

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ORO Oropa, MCGN Macugnaga, STV Sta Anna Valdi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TOUF Lormes, TOR Lormes, LOR Lormes, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SAOF Saorge, SBF Sospel, SBF Sospel, etc.

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

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

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

WLS	32nm,0.3s	3.18	24	Pn	Pn	23 00 20.6	-0.8
WLS	Welschbruch			Pg	Pg	23 00 31.9	-1.0
WEIN	3.19	50	Pn	Pn	23 00 21.4	0.0	
STEIN	Stein am Rhein			Pn	Pn	23 00 21.0	0.4
LFF	La Freustale	3.33	261	Pn	Pn	23 00 23.7	+0.2
LFF				Pg	Pg	23 00 34.3	-1.6
LFF				Sn	Sn	23 01 00.3	-3.9
LFF				Sg	Sg	23 01 16.8	-3.8
CODM	87nm,0.4s	3.37	108	P	P	23 00 24.9	+1.0
BFO	Black Forest	3.45	35	ePn	Pn	23 00 23.6	-1.6
BFO				ePg	Pg	23 00 36.5	-1.8
BFO	SNR=24			eSg	Sg	23 01 22.4	-1.9
BFO	Black Forest	3.45	35	ePn	Pn	23 00 23.2	-2.0
BFO				eSn	Sn	23 01 20.6	+1.3
BFO				eSn	Sn	23 00 24.2	-1.3
SPAK	Spaichingen	3.48	41	Pn	Pg	23 00 37.8	-0.9
GRAM		3.48	106	Pn	Pn	23 00 26.9	+1.3
BACM		3.56	109	Pn	Pn	23 00 27.6	+1.0
EJON	La Jonquera	3.57	211	Pn	Pn	23 00 26.4	-0.4
EJON				Pg	Pg	23 00 37.7	-2.9
EJON	1.9nm,0.1s,SNR=5.5			Sn	Sn	23 01 04.7	-5.4
EJON	5.7nm,0.1s,SNR=7.9			Lg	Lg	23 01 23.2	
DAVA	5.9nm,0.1s,SNR=7.9	3.57	59	P/PN	Pn	23 00 27.7	+0.8
DAVA				/SN	Sn	23 01 18.9	+8.7
BRMO	Bormio	3.60	73	ePn	Pn	23 00 31.4	+4.1
VALM		3.65	107	P	Pn	23 00 28.7	+0.7
SARO	Sassorosso	3.81	109	P	Pn	23 00 31.2	+0.7
GRAM	Ploggia	3.96	138	Pn	Pn	23 00 26.9	+1.3
PGF				eSn	Sn	23 01 14.0	-6.0
MFF	5.0nm,0.2s	4.00	288	Pn	Pn	23 00 33.8	+0.9
MFF	Saint Martin d			Pg	Pg	23 00 46.4	-2.8
MFF				Sn	Sn	23 01 18.7	-2.3
MFF				Sg	Sg	23 01 37.7	-4.8
STU	40nm,0.5s	4.16	37	ePg	Pg	23 00 50.1	-2.3
STU	Stuttgart			eSg	Sg	23 01 46.3	-1.5
WLF	Waferdange	4.17	7	ePg	Pg	23 00 51.3	-1.4
WLF	SNR=1.6			eSg	Sg	23 01 51.0	+2.7
MOTA	Moosalm	4.35	63	P/PN	Pn	23 00 38.8	+0.9
MOTA				/SN	Sn	23 01 29.0	-0.9
SOTA	Sankt Quirin	4.37	65	P/PN	Pn	23 00 39.4	+1.2
SOTA				/SN	Sn	23 01 30.5	+0.1
EPF	Esparrros	4.40	237	ePn	Pg	23 00 37.5	-1.2
EPF				ePg	Pg	23 00 53.2	-4.0
EPF				eSn	Sn	23 01 26.1	-5.1
EPF				Sg	Sg	23 01 49.0	-6.9
EMIR	36nm,0.3s	4.57	219	Pn	Pn	23 00 43.2	+2.1
EMIR	Miracle			Sn	Sn	23 01 32.8	-2.6
EMIR	SNR=7.9			Lg	Lg	23 01 56.0	
EMIR	2.4nm,0.2s,SNR=7.9			Sn	Sn	23 01 56.0	
GIVF	9.7nm,0.2s,SNR=7.9	4.59	355	Pn	Pn	23 00 41.5	+0.1
GIVF	Givet			Pg	Pg	23 00 58.1	+2.9
GIVF				Sn	Sn	23 01 31.5	-4.5
GIVF				eSg	Sg	23 01 57.7	-4.5
BAIF	17nm,0.4s	4.60	350	Pn	Pn	23 00 42.0	+0.5
BAIF	Baives			Pg	Pg	23 00 59.1	-2.1
BAIF				eSn	Sn	23 01 32.1	-4.2
BAIF				Sg	Sg	23 01 58.1	-4.5
SCE	14nm,0.3s	4.64	69	P/PN	Pn	23 00 43.5	+1.5
SCE	Schlegles			/SN	Sn	23 00 42.7	+0.6
WATA	Walderalm	4.64	65	P/PN	Pn	23 01 38.9	+1.5
WATA				/SN	Sn	23 00 43.5	+1.2
WTTA	Wattenberg	4.66	66	P/PN	Pn	23 01 37.5	-0.2
WTTA				/SN	Sn	23 00 44.1	-0.5
FUR	Furstenfeldbru	4.83	55	ePn	Pn	23 02 04.1	-5.9
FUR	SNR=2.5			eSg	Sg	23 02 04.1	-5.9
LDF	La Druitiere	4.86	311	Pn	Pn	23 00 45.3	+0.2
LDF				Pg	Pg	23 01 02.4	-3.9
LDF				Sn	Sn	23 01 02.4	-4.4
LDF				Sg	Sg	23 02 05.9	-5.1
ETSF	26nm,0.4s	5.02	241	ePn	Pg	23 00 46.9	-0.5
ETSF	Etsaut			ePg	Pg	23 01 04.2	-5.3
ETSF				eSn	Sn	23 01 41.8	-5.0
ETSF	23nm,0.4s			eSg	Sg	23 02 08.0	-8.4
GRR	Gorron	5.14	306	ePn	Pg	23 00 49.1	-0.1
GRR				ePg	Pg	23 01 07.4	-4.6
GRR				eSn	Sn	23 01 45.5	-4.4
GRR	16nm,0.3s			eSg	Sg	23 02 14.7	-5.9
FLN	12nm,0.3s	5.15	311	Pn	Pn	23 00 49.4	+0.2
FLN	La Foliniere			Pg	Pg	23 01 06.6	-5.1
FLN				Sn	Sn	23 01 43.8	-6.2
FLN	12nm,0.3s			eSg	Sg	23 02 14.4	-6.3
EPOB	11nm,0.2s	5.22	218	Pn	Pn	23 00 53.9	+3.6
EPOB	Poblet			Sn	Sn	23 01 52.2	+0.3
EPOB	SNR=7.9			Lg	Lg	23 02 14.5	
EPOB	3.3nm,0.2s,SNR=5.0			Pn	Pn	23 00 53.9	+3.6
EPOB	6.8nm,0.2s,SNR=7.9			Sn	Sn	23 01 48.4	-3.5
EPOB	Poblet	5.22	218	Pn	Pn	23 02 14.5	
EPOB				Lg	Lg	23 01 50.1	-7.7
EALK	Alkuruntz	5.45	247	Sn	Sn	23 02 23.3	
EALK	SNR=5.0			Lg	Lg	23 02 23.3	
ESAC	36nm,0.6s,SNR=7.9	5.70	230	Sn	Sn	23 01 56.9	-7.1
ESAC	San Caprasio			Lg	Lg	23 02 31.0	
ESAC	1.0nm,0.2s,SNR=5.0			Pg	Pg	23 01 19.4	-4.4
GRFO	29nm,0.3s,SNR=5.0	5.74	41	ePg	Pg	23 02 33.7	-6.5
GRFO	Grafenberg			eSg	Sg	23 01 01.5	+2.0
GRFO	SNR=4.7			Sn	Sn	23 02 03.1	-5.1
ERTA	5.2nm,0.3s,SNR=4.0	5.87	221	Pn	Pn	23 02 03.1	-5.1
ERTA	Horta de San J			Lg	Lg	23 02 36.0	
ERTA	6.3nm,0.3s,SNR=5.0			Pn	Pn	23 01 01.5	+2.0
ERTA	Horta de San J	5.87	221	Pn	Pn	23 01 01.5	+2.0
ERTA				Sn	Sn	23 02 07.9	-5.7
SGMF	15nm,0.8s	6.09	299	ePn	Pn	23 01 01.5	-1.0
SGMF	Saint Gilles			eSn	Sn	23 02 07.9	-5.7
SGMF				eSg	Sg	23 02 44.4	-7.7
WET	5.4nm,0.3s	6.24	52	ePn	Pn	23 01 02.3	-2.4
WET	Wetzell			ePg	Pg	23 01 29.1	-4.9
WET	SNR=3.0			eSn	Sn	23 02 08.2	-9.3
WET				eSg	Sg	23 02 49.4	-7.8
QUIF	6.3s,295	6.35	295	Pn	Pn	23 01 05.3	-0.8
QUIF	Quistinic			eSg	Sg	23 02 52.3	-8.3
ROSF	6.0nm,0.4s	6.56	298	ePn	Pn	23 01 07.7	-1.5
ROSF	Rostrenen			ePn	Pn	23 01 07.4	-1.8
GEC2	GERESS Array S	6.56	57	ePn	Pn	23 02 17.6	-7.9
GEC2				ePn	Pn	23 01 05.7	-4.0
MOX	MOXA	6.60	37	ePn	Pn	23 01 35.7	-5.5
MOX	SNR=2.4			eSg	Sg	23 03 02.7	-6.4
MOX	Kasperske Hory	6.63	54	ePn	Pn	23 02 36.0	-1.9
KHC				x	x	23 02 20.5	-6.7
KHC				x	x	23 03 01.5	
KHC				eSg	Sg	23 02 20.5	-6.7
KHC				e	e	23 01 08.2	-1.9
KHC				eSg	Sg	23 02 20.5	-6.7

KHC	Novy Kostel	6.68	43	eSg	Sg	23 03 01.5	-8.6	
NKC				ePg	Pg	23 01 37.9	-4.9	
NKC				x	x	23 03 03.0		
EMOS	Mosqueruela	6.72	222	Lg	Lg	23 03 03.6		
CLZ	Clausthal	7.13	266	eSg	Sg	23 03 25.8	-0.8	
ETOR	Torete	7.19	232	Pn	Pn	23 01 17.5	-0.5	
ETOR	SNR=7.9			Lg	Lg	23 03 20.6		
PRU	Pruhonice	7.61	51	eSg	Sg	23 03 34.6	-8.2	
CLL	Collim	7.69	38	ePg	Pg	23 01 58.1	-4.7	
CLL				eSg	Sg	23 03 39.8	-5.4	
BRG	Berggiesshubel	7.83	44	eSg	Sg	23 03 39.4	-1.0	
LDG	28 23:03:28.7-0.1, 45.47N-5.45E, h3km, Md2.2/1, ML2.6/2.0, Error ellipse: s-maj=1.3km s-min=1.0km az=56.0, NEIC 28 23:03:29.6, 45.34N-5.39E, h5km, ML2.7(STR), ML2.6(LDG) After STR, STR 28 23:03:29.6, 45.34N-5.39E, h5km, 1km, ML2.7, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, ISC 28 23:03:26.2-0.3, 45.49N-0.01-5.40E-0.02, h5km, 3km, n32, r1541/170, France							
Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC	h m s	ISC
GRN	Grenoble	0.34	135	Op	Pg	P	23 03 34.8	+1.8
GRN				eSg	Sg	P	23 03 39.3	+1.7
ORIF	Oris-en-Rattie	0.66	149	ePg	Pg	P	23 03 40.5	+1.2
ORIF				eSg	Sg	P	23 03 47.8	-0.4
ORIF	31nm,0.3s			eSn	Sn	P	23 03 52.7	+0.2
VIVF	Saint-Julien-I	0.81	220	ePg	Pg	P	23 03 43.6	+1.2
VIVF				eSg	Sg	P	23 03 54.3	+1.0
RSL	Roseland	0.88	76	Pg	Pg	P	23 03 47.9	+4.1
RSL				Sg	Sg	P	23 04 02.4	+2.6
LPL	La Plagne	0.94	88	ePg	Pg	P	23 03 46.9	+2.1
LPL				eSg	Sg	P	23 03 57.3	0.0
LPL				eSn	Sn	P	23 03 59.7	+0.1
LPG	La Plagne	0.95	89	ePg	Pg	P	23 03 57.2	+2.1
LPG				eSg	Sg	P	23 03 58.2	+0.4
LPG				eSn	Sn	P	23 04 00.4	+0.5
COLF	Collangettes	1.20	272	Pg	Pg	P	23 03 52.9	+2.7
COLF				Pg	Pg	P	23 04 09.8	+3.6
CABF	La Chapelle	1.22	23	ePg	Pg	P	23 03 52.3	+1.7
CABF				eSn	Sn	P	23 04 07.6	+0.7
MBDF	Montbardon	1.23	128	ePg	Pg	P	23 03 51.3	+0.6
MBDF				ePg	Pg	P	23 04 06.9	-0.2
PLDF	La Plantade	1.34	292	Pg	Pg	P	23 03 55.1	+2.2
SMRF	Simiane la Rot	1.51	175	ePg	Pg	P	23 03 56.7	+0.3
SMRF				eSg	Sg	P	23 04 16.2	-0.4
LBL	Lubilhac	1.54	261	Pg	Pg	P	23 03 58.5	+1.6
LBL				Sg	Sg	P	23 04 18.9	+1.4
SMF	Signal de Mont	1.59	317	ePn	Pn	P	23 03 56.7	+1.6
SMF				ePg	Pg	P	23 03 58.8	+0.9
SMF				Lg	Lg	23 04 19.7	+0.6	
PYM	Petit Puy Mans	1.70	280	Pg	Pg	P	23 04 02.1	+2.0
PYM				Sg	Sg	P	23 04 25.9	+3.1
LASF	Ste Croix	1.79	219	ePn	Pn	P	23 04 01.7	-0.2
LASF				eSg	Sg	P	23 04 20.6	-0.6
LASF				eSg	Sg	P	23 04 24.9	-0.8
AVF	Avril sur Loir	1.93	313	ePn	Pn	P	23 04 01.3	+1.3
AVF				ePg	Pg	P	23 04 05.1	+0.3
AVF				eSg	Sg	P	23 04 28.3	-2.2
SSF	Saint Saultge	2.05	321	ePn	Pn	P	23 04 03.1	+1.4
SSF				ePg	Pg	P	23 04 07.6	+0.4
SSF				eSg	Sg	P	23 04 33.1	-1.5
BGF	Bois d'Angland	2.08	302	ePn	Pn	P	23 04 04.0	+1.9
BGF				ePg	Pg	P	23 04 08.5	+0.8
BGF				eSg	Sg	P	23 04 34.5	-0.9
LOR	Lormes	2.08	330	ePg				

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Tokunoshima, Amami Oshima, Kikaishima, etc.

NIED 28 23:43:00, 28.80N, 128.40E, h5km, Mw4.1 Best double couple: Mo:1.39x10^15 NP130^127, d75^, l-69^, NP2: 6a25^1, 625^, l-143^

JMA 28 23:43:19.9, 0.5, 28.76N-128.36E, M3.6, IDC 28 23:43:20.4, 0.29, 74N-128.48E, mb3.8/6, mb1 4.0/7, mb1mx3.9/19, ML3.2/1, Error ellipse: s-maj=35.2km s-min=17.2km az=78.0

NEIC 28 23:43:22.0, 0.5, 28.73N-128.40E, h10km, mb4.2/3, Error ellipse: s-maj=12.9km s-min=8.0km az=78.0

ISC 28 23:43:21.7, 1.6, 28.76N, 0.06, 128.37E, 0.08, h18km, 14km, n17, c061/19, mb3.8/7, 1C, Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Tokunoshima, Amami Oshima, Kikaishima, etc.

IDC 28 23:55:15.8, 1.6, 2.47S, 139.05E, mb3.7/3, mb1 4.0/4, mb1mx3.9/8, ML3.9/1, MS3.5/1, Ms1 3.5/1, ms1mx2.9/11, Error ellipse: s-maj=71.5km s-min=25.5km az=94.0

ISC 28 23:55:19.1, 4.2, 2.55S, 0.2, 139.0E, 0.5, h33km, n5, c0335/5, mb3.7/3, MS3.5/1, Irian Jaya

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

MEX 28 23:59:23.0, 1.2, 16.24N-98.00W, h5km, 14km, MD3.8, 1C, Near coast of Guerrero

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

Table with columns: IISM, PPM, PPM, Station Name, Az, Phase ID, Time, Res, ISC. Includes Ciudad Serdan, Popocatepetl.

BJJ 29 00:22:51.3, 32.69N-48.05E, h48km, mb4.4, IDC 29 00:22:53.6, 31.32, 78N-48.10E, h36km, 24km, mb3.7/14, mb1 3.9/17, mb1mx3.9/21, ML4.1/3, MS3.2/4, Ms1 3.3/4, ms1mx3.0/25, Error ellipse: s-maj=24.2km s-min=17.7km az=146.0

NEIC 29 00:22:54.5, 1.7, 32.74N-48.11E, h45km, 14km, mb4.6/17, Error ellipse: s-maj=13.0km s-min=9.4km az=141.0

SNSN 29 00:22:56.7, 32.26N-47.87E, h30km, ISC 29 00:22:52.0, 0.7, 32.68N, 0.04, 47.05E, h45km, 8km, n84, c114/89, mb4.2/29, MS3.2/3, Iran-Iraq border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MIB, Umm Al-Rimman, etc.

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

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

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

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

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

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

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

Table with columns: LIC, LBTB, FRB, INK, INK, ILAR, YKA, YKA, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Lamto, Lobatse, etc.

SKHL 29 00:24:10.5, 0.3, 45.55N-150.35E, h120km, Mbv5.7/1, Msh5.5/1

MOS 29 00:24:12.4, 1.6, 45.73N-150.01E, h135km, mb4.0/9, Error ellipse: s-maj=17.5km s-min=13.1km az=59.9

JMA 29 00:24:14.1, 0.5, 45.01N-150.25E, h113km, M4.1, IDC 29 00:24:15.1, 1.3, 0.46, 14N-149.30E, h114km, 32km, mb3.8/16, mb1 3.9/18, mb1mx3.7/26, Error ellipse: s-maj=56.5km s-min=16.1km az=167.0

NEIC 29 00:24:18.2, 2.5, 46.45N-149.97E, h131km, 15km, mb4.3/2, Error ellipse: s-maj=58.7km s-min=12.8km az=170.0

ISC 29 00:24:12.7, 1.0, 45.48N, 0.07, 150.03E, 0.09, h141km, 7km, n69, c128/83, mb3.8/18, 3C-2D, Kuril Islands

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

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

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

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

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

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

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

29d 4h

Table with columns: EQES, Quesada, 2.74 16 P, Pn, 02 57 39.9 +2.0, etc. Lists various seismic events with station names, magnitudes, and times.

2004 FEB

Main table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h m s, ISC. Lists seismic events from Karatay Array to Gorron.

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Table with columns: LOR, Station Name, Δ°, AZ°, Phase ID, Time, Res, h m s, ISC. Lists seismic events from Warramunga Arr to Tadjilbaran.

ICD 29 03:20:08.0:11.0, 37.31N-72.77E, h171km, 77km, mb3.2/5, mb1.3/8, mb1mx3.2/17, Error ellipse: s-maj=114.0km, s-min=35.6km, az=171.0

MAN 29 04:33:15.4, 8.20N-123.30E, h3km, mb4.4, ML3.2, MS3.0, 1C, Mindanao

Table with columns: TBP, ZMHP, Maasin, GUILP, GUILM. Includes station names like Zamboanga City, Maasin, Jordan and various parameters like frequency, power, and location.

NEIC 29 04:34:39.0, 2.4, 24.325x179.45W, h460km, 26km, mb4.6/10, Error ellipse: s-maj=18.2km s-min=13.6km az=208.0

IDC 29 04:34:40.1, 2.0, 24.305x179.74W, h467km, 19km, mb3.8/5, mb1.4/1.6, mb1mx3.9/10, Error ellipse: s-maj=28.3km s-min=15.9km az=159.0

ISC 29 04:34:41.8, 2.2, 24.335x170.10x179.7W, 0.1, h502km, 25km, n3.1, c095727, mb4.4/14, 2C-6D, South of Fiji Islands

Main station list for the first section, including stations like URZ Urewera, URZ 4.8m, SNZO South Koror, RPZ Rata Peaks, ARMA Armadale, CNA Canberra Magne, CTB Charters Tower, CTAO Charters Tower, TOO Toolangi, STKA Stephens Creek, ASAR Alice Springs, ASAR 1.3m, WRA Warramunga Arr, WRA 1.1m, FORT Forrest, FITZ Fitzroy Crossi, VNDA Vanda, KLBR Kellerberrin, QSPA South Pole Qui, QSPA Neumayer Olym, VNAR Mina Array Bea, VNAR 1.2m, VNAR2 Neumayer-Watz, VNAR1 Neumayer-Stat, HLID Hailey, MCK McKinley, ILAR Eielson Array, ZAL Zalesov, MKAR Makanchi Array, ARCES ARCESS Array B, FINES FINES Array B, FINES 1.0m, FINES 1.9m, NOA NORSTAR Array B, NOA 1.1m, MLR Monte Rosu, CLL Colim.

NEIC 29 04:57:52.2, 19.46N-69.49W, h25km, MD3.8(RSPR), After RSPR.

RSPR 29 04:57:52.2, 19.46N-69.49W, h25km, 31km, M3.8, 10C, Dominican Republic region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LSP Las Mesas, MGP Maguayo, LRS Lares, AOPR Arecibo Observ, PORP Portuguese, PORP Obispado Ponce, OBIP Obispo Ponce, CELP Cerrillos, CSB Colonia Sabana, CSB San Juan, SJJ San Juan, HUMP Col San Antoni, MTP Monte Pirata.

IDC 29 05:06:54.1, 2.1, 3.03S-150.73E, mb3.6/4, mb1 3.9/4, mb1mx3.8/10, Error ellipse: s-maj=98.2km s-min=26.9km az=117.0

ISC 29 05:06:57.1, 2.2, 3.2S-0.4-150.9E, 0.6, h33km, n4, c0909/4, mb3.5/4, New Ireland region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, ILAR Eielson Array.

NEIC 29 05:08:05.2, 53.57N-2.00W, h12km, ML3.4(LDG), ML3.1(BGS), After BGS.

NEIC Fell (IV) in the Manchester-Oldham area. BGS 29 05:08:05.2, 53.57N-2.00W, h12km, ML3.1 LDG 29 05:08:05.0, 53.53N-1.94W, h10km, ML3.4/24, Error ellipse: s-maj=6.1km s-min=4.9km az=4.0

ISC 29 05:08:02.0, 3.532N-0.02-1.63W, 0.04, h12km, n63, c1873/109, 2C-6D, United Kingdom

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KBH1 Birley Grange, LHO Holmfirth, KWE Weaver Farm, LDU Leeds Universi, KEY1 Keyworth, CWF Charnwood Fore, CWF Haverah Park.

Table with columns: HPK, KSY, LMK, SBD1, HLH1, LWH, KTG1, SSP1, SSP1. Includes station names like Syston, Market Rasen, Bryn Du, Long Mynd, Whinny Nab, Tilbrook Grang, Stoney Pound.

SSP1 comp=N,231nm,0.1s AML AML 05 08 20.1 -3.3

SSP1 comp=N,231nm,0.1s AML AML 05 08 20.1 -3.3

WPMI Penmaenau 1.37 268 eP Pn 05 08 26.0 -1.1

LCP Cassop 1.43 4 eP Pn 05 08 26.5 -1.5

MCH1 Michaelchurch 1.56 213 eP Pn 05 08 33.8 +3.7

MCH1 comp=E,244nm,0.1s AML AML 05 08 57.8

WME Myndd Eilian 1.60 274 eP Pn 05 08 28.7 -1.9

WCB1 Church Bay 1.75 273 eP Pn 05 08 30.8 -1.8

WCB1 comp=E,116nm,0.2s AML AML 05 08 54.6

SWN1 Swindon 1.81 183 eP Pn 05 08 39.1 +5.6

SWN1 comp=N,146nm,0.1s AML AML 05 09 13.5

SWN1 comp=N,181nm,0.5s AML AML 05 09 17.7

DLF Lyons Farm 2.94 272 eP Pn 05 08 47.5 -2.1

DMUB Kingscourt 3.20 283 eP Pn 05 08 50.1 -3.2

DCN Croghan 3.38 273 eP Pn 05 08 54.1 -1.9

DCN La Foliniere 4.62 171 eP Pn 05 09 36.5 +0.2

FLN La Fruitiere 4.83 168 Pn Pn 05 09 18.7 +2.3

BAIF Baives 4.88 130 Pn Pn 05 09 21.2 +4.0

BAIF comp=N,4.5nm,0.2s eSg Sg 05 10 16.8 +2.5

GRR Gorron 4.96 174 Pn Pn 05 09 20.7 +2.4

GRR comp=N,9.6nm,0.3s S S 05 10 16.1 -0.1

ROSF Rostreten 5.09 192 Pn Pn 05 09 21.7 +1.5

ROSF comp=N,6.3nm,0.3s S S 05 10 17.4 -2.5

SGMF Saint Gilles 5.10 187 Pn Pn 05 09 22.2 +1.3

GIVF Givet 5.14 126 Pn Pn 05 09 22.2 +1.3

GIVF comp=N,23nm,0.4s eSg Sg 05 09 27.3 +1.5

QUIF Quistinic 5.50 191 Pn Pn 05 09 27.3 +1.5

MEZF Maizieres J'vi 6.41 136 Pn Pn 05 09 42.3 +3.5

MEZF comp=N,5.0nm,0.2s eSg Sg 05 10 50.3 -2.3

MEZF comp=N,12nm,0.6s S S 05 11 34.8 -0.8

RFYF Refroy 6.49 133 eP Pn 05 09 42.7 +2.8

RFYF comp=N,6.2nm,0.3s eSg Sg 05 10 53.0 -1.6

SFFT Sfontaines 6.64 138 eP Pn 05 09 45.1 +3.1

SFFT comp=N,5.5nm,0.3s eSg Sg 05 10 57.7 -0.6

HYF Humbigny 6.64 154 eP Pn 05 09 45.3 +1.4

HYF comp=N,4.6nm,0.2s eSg Sg 05 10 57.2 -1.2

MF Saint Martin d 6.79 171 Pn Pn 05 09 48.5 +1.7

MF comp=N,3.5nm,0.3s S S 05 10 59.6 -2.5

LOR Lormes 7.00 148 Pn Pn 05 09 48.3 +1.2

LOR comp=N,5.7nm,0.3s S S 05 11 04.3 -3.3

KMY Karmoy 7.04 30 eP Pn 05 09 43.1 -4.5

KMY comp=N,4.0nm,0.5s eSg Sg 05 10 57.5

SNART Snamtaro 7.08 41 eS AML AML 05 10 58.4 -1.1

SNART comp=N,5.4nm,0.3s S S 05 11 00.8

SSF Saint Sauleg 7.08 150 Pn Pn 05 09 47.3 -0.8

SSF comp=N,2.4nm,0.2s S S 05 11 06.2 -3.0

NEIC 29 05:16:55.1, 35.01N-4.03W, MG3.5(MDD), After MDD. MDD 29 05:16:54.6, 1.2, 34.94N-4.04W, h5km, 9km, mb3.7/9, Error ellipse: s-maj=6.9km s-min=6.5km az=155.0, PRXIMO Aftershock PLICA, Morocco

Main station list for the second section, including stations like EMEL Melilla, MELI Melilla, EALB Alboran, TAF Taf, IFR Ifrane, EROA Agron, EBER Eber, ELOJ Sierra Loja, ELOJ 1.1m, EOCO Cogollos-Vega, EOCO 0.6nm, 0.1s, SNR=5.0, ESPR Espera, ESPR 1.8nm, 0.2s, SNR=12, ELUO Luque, ELUO 3.5nm, 0.2s, SNR=10, ELUO 5.4nm, 0.2s, ELUO Luque, EQES Quesada, EQES 4.5nm, 0.2s, SNR=7.9, EHOR Hornachuelos, EHOR 2.1nm, 0.2s, SNR=9.3, EHUE Huescar, EHUE 3.1nm, 0.3s, EADA Adamuz, EADA 1.0nm, 0.1s, SNR=7.9, EMIN Mina Concepcio, EMIN 1.3nm, 0.1s, SNR=7.9, EMIN Mina Concepcio, EMIN 1.0nm, 0.2s, SNR=7.9, EMUR La Murta, EMUR SNR=5.0, EGRO El Granado, EGRO 1.9nm, 0.1s, SNR=7.9, EGRO 4.6nm, 0.2s, SNR=7.9, ETOB Tobarra, ETOB 1.5nm, 0.2s, SNR=7.9, ETOB Tobarra, ETOB 4.2m, 28 P, ETOB Sonseca Array, ETOB 1.8nm, 0.3s, baz=174, slow=12, SNR=25 S, ESDC 0.5nm, 0.2s, baz=185, slow=22, SNR=5.0, ETOR Torete, ETOR SNR=4.0, ECAL Calabor, ECAL 2.0nm, 0.2s, SNR=7.9

IDC 29 06:12:34.7, 3.9, 62.36N-151.50W, h83km, 30km, mb3.5/9, mb1 3.7/13, mb1mx3.6/21, Error ellipse: s-maj=29.8km s-min=15.5km az=52.0

NEIC 29 06:12:36.5, 62.25N-151.39W, h88km, After ALEA. ISC 29 06:12:34.4, 0.3, 62.26N-0.02-151.34W, 0.05, h101km, 3km, n78, c076/103, mb3.7/9, Central Alaska

Main station list for the third section, including stations like SKT Skwentna, SKT Skwentna, CUT Chulitna, SUA Susitna One, PWA Palmer West, PWA Palmer West, HUR Hurricane, HUR Hurricane, BGL Barrier Glacie, SPU Mount Spurr, SPU Mount Spurr, FIB Fire Island, FIB Fire Island, GHO Glory Hole Cre, GHO Glory Hole Cre, PMR Palmer, PMR Palmer, BKG Blockade Glaci, BKG Blockade Glaci, TRF Thorofare Moun, TRF Thorofare Moun, GOU Gould Hall, GOU Gould Hall, KTH Kantishna Hill, KTH Kantishna Hill, PMS Palmer South, PMS Palmer South, RCB Rabbit Creek A, RCB Rabbit Creek A, SML Sawmill, SML Sawmill, SML Knik Glacier, SML Knik Glacier, RND Reindeer, RND Reindeer, RND Reindeer, MCK McKinley, MCK McKinley, SKL Skilak Lake, SKL Skilak Lake, SLCM Sheep Creek M, SLCM Sheep Creek M, SCM Denali Highway, SCM Denali Highway, DHY Port Wells, DHY Port Wells, PWL College Fjord, PWL College Fjord, MPA Moose Pass, MPA Moose Pass, BWA Browne, BWA Browne, TOTO Tatalina, TOTO Tatalina, ILIM Iliamna, ILIM Iliamna, SVW Sparrevohn, SVW Sparrevohn, SEW Seward, SEW Seward, ILW Iliamna West, ILW Iliamna West, CFI College Fjord, CFI College Fjord, ILS Iliamna Low So, ILS Iliamna Low So, BRK Bradley Lake, BRK Bradley Lake, NEA Nenana, NEA Nenana, JPK Jack Peak, JPK Jack Peak, KLU Klutina, KLU Klutina, CNPM China Foot, CNPM China Foot, MLY Manley, MLY Manley, PAX Paxson, PAX Paxson, CCB Clear Creek Bu, CCB Clear Creek Bu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, Eb, Sn. Includes stations like MELI Alboran, EALB Alboran, EMAL Malaga-Limoner, etc.

IDC 29 09:01:55.3z13.0, 18.36Sx169.23E, h247km, 126km, mb3.6/4, mb1 4.0/4, mb1mx3.8/9, Error ellipse: s-maj=154.0km s-min=47.7km az=154.0

NEIC 29 09:01:56.2z2.4, 18.9Sx169.5E, h271km, 18km, mb4.0/3, Error ellipse: s-maj=33.3km s-min=19.7km az=164.0

ISC 29 09:01:56.2z2.4, 18.9Sx169.5E, h279km, 22km, n11, f1548/8, mb3.97, Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, Eb, Sn. Includes stations like NOUC Port Laguerre, CTAO Charters Tower, WRA Warramunga Arr, etc.

MOS 29 09:39:43.7z1.9, 49.83N, 88.49E, h15km, mb4.2/1, Error ellipse: s-maj=22.3km s-min=10.8km az=109.7

NNC 29 09:39:48.5z3.6, 50.14N, 87.95E, mbv3.4, Error ellipse: s-maj=27.4km s-min=14.2km az=83.0

IDC 29 09:39:49.0z2.7, 50.02N, 88.37E, h25km, 16km, mb3.8/2, mb1 3.9/5, mb1mx3.5/17, ML3.4/3, Error ellipse: s-maj=25.8km s-min=11.1km az=101.0

NEIC 29 09:39:50.7z3.1, 50.15N, 87.74E, h10km, Error ellipse: s-maj=46.2km s-min=19.2km az=103.0

ISC 29 09:39:44.6z1.5, 49.82N, 0.09, 88.1E, 0.1, h15km, n23, f1561/38, mb4.0/2, 7C-3D, Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, Eb, Sn. Includes stations like ARTR Artybash, UKR Ust'-Kan, UKR Ust'-Kan, etc.

CASC 29 09:40:26.7z1.5, 12.97N, 87.33W, h167km, 8km, MD3.8, ML3.1, 3C-9D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, Eb, Sn. Includes stations like CNCH Conchagua, TELN Telica, PYN Penolaya, etc.

NEIC 29 10:14:06.9, 35.09N, 3.95W, h7km, MG4.0(MDD), After

INMG 29 10:14:06.5z1.6, 35.09N, 3.97W, h6km, 14km, ML2.7, Error ellipse: s-maj=11.6km s-min=4.3km az=165.0

MDD 29 10:14:07.0z6.0, 35.03N, 3.91W, h21km, 8km, mb4.0/15, Error ellipse: s-maj=6.2km s-min=4.2km az=174.0

LDG 29 10:14:08.2z0.5, 35.11N, 4.12W, h2km, Md3.9/1, Ml3.1/3, Error ellipse: s-maj=12.9km s-min=6.3km az=179.0

ISC 29 10:14:06.1z0.4, 35.14N, 0.03, 4.04W, 0.02, h21km, n70, f1921/129, 1C, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, Eb, Sn. Includes stations like EMEL Mellilla, MELI Mellilla, EALB Alboran, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, Eb, Sn. Includes stations like EMAL Sierra de Lija, EJIF Jimena Fronter, EJIF Jimena Fronter, etc.

Table with columns: Code, Station Name, Az, El, P, S, Sn, Time, Res, h, m, s, ISC. Includes stations like ELOB Lobios, ERUA La Rua, EINC Incio, etc.

BUJ 29 10:15:06.9, 10.60N:125.52E, h64km, mb5.0, mb4.7
MOS 29 10:15:09.9, 10.11N:125.35E, h41km, mb4.9/11, Error ellipse: s-maj=38.3km s-min=11.4km az=117.9

MAN 29 10:15:14.2, 11.39N:125.45E, h34km, mb5.2, ML4.1, MS4.2
IDC 29 10:15:14.6, 2.5, 11.30N:125.44E, h63km, mb4.1/14, mb1.4, 3/15, mb1mx4.3/17, MS3.5/6, Ms1 3.5/6, ms1mx3.3/20, Error ellipse: s-maj=32.3km s-min=13.6km az=68.0

NEIC 29 10:15:14.7, 1.5, 11.31N:125.41E, h64km, mb4.6/13, Error ellipse: s-maj=14.3km s-min=6.9km az=66.0
ISC 29 10:15:13.3, 0.5, 11.36N:0.03:125.52E:0.05, h67km, mb4.4km, n98, o596/102, mb4.5/43, 3C-4D, Samar

Table with columns: Code, Station Name, Az, El, P, S, Sn, Time, Res, h, m, s, ISC. Includes stations like BESP Borongan, PLP Palo, ORMO Ormoc, etc.

Wuhan 21.72 333 eP P 20 20 00.5 -0.1
JUNU Naksute 22.21 12 LR LR 20 26 58.0 -0.4

ENH Enshi 24.00 324 P P 20 22 54.0 -0.4
CM31 Chianxi Mai Array 21.89 eP P 20 20 47.1 -0.5

XAN Xi'an 27.20 329 P P 20 20 58.1 -1.1
HHC Hu-ho-hao-te 31.84 340 eP P 20 21 34.8 +0.7

WRA Warramunga Arr 32.29 164 P P 20 21 36.3 -1.9
WRA 32.32 360 eP P 20 21 40.0 +1.8

MDJ MDJ 33.32 5 P P 20 21 47.3 +0.4
ASAR Alice Springs 35.76 167 P P 20 22 07.2 -0.7

ASAR 35.76 167 P P 20 24 34.5 -0.4
ASAR 35.76 167 P P 20 28 13.4

GTA Gaotai 36.07 325 eP P 20 22 10.0 -0.4
LSA Lhasa 36.80 305 eP P 20 22 17.6 +1.0

CTAO Charters Tower 37.32 147 eP P 20 22 21.1 0.0
HIA Hialar 38.09 354 eP P 20 22 27.9 +0.7

ULN Ulaanbaatar 39.55 340 eP P 20 22 40.9 +1.5
ULN 39.55 340 eP P 20 22 48.4 +0.3

PKI Pulchoki 40.90 299 eP P 20 22 52.1 +0.1
DMN Daman 41.17 299 eP P 20 22 53.0 +0.1

GKN Gorkha 41.67 299 eP P 20 22 56.8 -0.3
KOLL Koldanda 42.50 299 eP P 20 23 03.5 -0.4

DANN Dangsing 42.51 300 eP P 20 23 02.1 -1.9
ZAK Zakamensk 42.99 339 iP P 20 23 08.1 +0.5

STKA Stephens Creek 45.66 161 eP P 20 23 29.6 +0.3
BOD Bodabo 47.19 352 eP P 20 23 37.8 -3.2

YAK Yakutsk 50.68 3 eP P 20 24 07.9 +0.1
YAK 50.68 3 eP P 20 24 08.0 +0.2

MKAR Makanchi Array 50.72 323 P P 20 24 08.4 0.0
MKAR 50.72 323 P P 20 25 23.8 -1.1

MKAR 50.72 323 P P 20 24 08.4 0.0
MKAR 50.72 323 P P 20 25 23.8 -1.1

Table with columns: Code, Station Name, Az, El, P, S, Sn, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, ZAL Zalesovo, ZAL Zalesovo, etc.

ZRNK Zerenda 61.11 325 eP P 20 25 21.6 -1.1
ZRNK Zerenda 61.11 325 P P 20 25 21.8 -1.0

BILL Bilibino 62.56 16 eP P 20 25 32.9 +0.6
AB31 Akbulak array 65.58 319 iP P 20 25 50.9 -1.3

TIKSI Tiksi 60.28 11 iP P 20 25 16.1 -0.8
BVAR Borovoye Array 60.36 325 P P 20 25 17.2 -0.5

CHKZ Chkalovo 60.48 326 eP P 20 25 17.0 -1.5
CHKZ Chkalovo 60.48 326 iP P 20 25 16.7 -1.8

ZRNB Zerenda 61.11 325 eP P 20 25 21.6 -1.1
ZRNB Zerenda 61.11 325 P P 20 25 21.8 -1.0

BILL Bilibino 62.56 16 eP P 20 25 32.9 +0.6
AB31 Akbulak array 65.58 319 iP P 20 25 50.9 -1.3

TIKSI Tiksi 60.28 11 iP P 20 25 16.1 -0.8
BVAR Borovoye Array 60.36 325 P P 20 25 17.2 -0.5

CHKZ Chkalovo 60.48 326 eP P 20 25 17.0 -1.5
CHKZ Chkalovo 60.48 326 iP P 20 25 16.7 -1.8

ZRNB Zerenda 61.11 325 eP P 20 25 21.6 -1.1
ZRNB Zerenda 61.11 325 P P 20 25 21.8 -1.0

BILL Bilibino 62.56 16 eP P 20 25 32.9 +0.6
AB31 Akbulak array 65.58 319 iP P 20 25 50.9 -1.3

TIKSI Tiksi 60.28 11 iP P 20 25 16.1 -0.8
BVAR Borovoye Array 60.36 325 P P 20 25 17.2 -0.5

CHKZ Chkalovo 60.48 326 eP P 20 25 17.0 -1.5
CHKZ Chkalovo 60.48 326 iP P 20 25 16.7 -1.8

ZRNB Zerenda 61.11 325 eP P 20 25 21.6 -1.1
ZRNB Zerenda 61.11 325 P P 20 25 21.8 -1.0

BILL Bilibino 62.56 16 eP P 20 25 32.9 +0.6
AB31 Akbulak array 65.58 319 iP P 20 25 50.9 -1.3

TIKSI Tiksi 60.28 11 iP P 20 25 16.1 -0.8
BVAR Borovoye Array 60.36 325 P P 20 25 17.2 -0.5

CHKZ Chkalovo 60.48 326 eP P 20 25 17.0 -1.5
CHKZ Chkalovo 60.48 326 iP P 20 25 16.7 -1.8

ZRNB Zerenda 61.11 325 eP P 20 25 21.6 -1.1
ZRNB Zerenda 61.11 325 P P 20 25 21.8 -1.0

BILL Bilibino 62.56 16 eP P 20 25 32.9 +0.6
AB31 Akbulak array 65.58 319 iP P 20 25 50.9 -1.3

TIKSI Tiksi 60.28 11 iP P 20 25 16.1 -0.8
BVAR Borovoye Array 60.36 325 P P 20 25 17.2 -0.5

CHKZ Chkalovo 60.48 326 eP P 20 25 17.0 -1.5
CHKZ Chkalovo 60.48 326 iP P 20 25 16.7 -1.8

ZRNB Zerenda 61.11 325 eP P 20 25 21.6 -1.1
ZRNB Zerenda 61.11 325 P P 20 25 21.8 -1.0

BILL Bilibino 62.56 16 eP P 20 25 32.9 +0.6
AB31 Akbulak array 65.58 319 iP P 20 25 50.9 -1.3

TIKSI Tiksi 60.28 11 iP P 20 25 16.1 -0.8
BVAR Borovoye Array 60.36 325 P P 20 25 17.2 -0.5

CHKZ Chkalovo 60.48 326 eP P 20 25 17.0 -1.5
CHKZ Chkalovo 60.48 326 iP P 20 25 16.7 -1.8

ZRNB Zerenda 61.11 325 eP P 20 25 21.6 -1.1
ZRNB Zerenda 61.11 325 P P 20 25 21.8 -1.0

BILL Bilibino 62.56 16 eP P 20 25 32.9 +0.6
AB31 Akbulak array 65.58 319 iP P 20 25 50.9 -1.3

TIKSI Tiksi 60.28 11 iP P 20 25 16.1 -0.8
BVAR Borovoye Array 60.36 325 P P 20 25 17.2 -0.5

Table with columns: Code, Station Name, Az, El, P, S, Sn, Time, Res, h, m, s, ISC. Includes stations like ECOG, ESPR, ENIJ, etc.

ECOG 5.1nm,0.3s,SNR=7.9 2.27 318 P Pn 10 40 07.7 +4.5
ESPR 4.1nm,0.3s,SNR=4.0 2.27 318 P Pn 10 40 40.3 +1.6

ENIJ 2.3nm,0.2s,SNR=7.9 2.28 38 P Pn 10 40 38.9 +0.1
ENIJ 2.3nm,0.2s,SNR=7.9 2.28 38 P Pn 10 40 05.2 -2.3

ELUO 1.4nm,0.2s,SNR=5.5 2.38 354 P Pn 10 41 42.0 +1.8
ELUO 1.4nm,0.2s,SNR=5.5 2.38 354 P Pn 10 41 11.2 +1.1

EQES 1.7nm,0.2s,SNR=21 2.71 15 P Pn 10 40 46.4 +1.5
EQES 1.7nm,0.2s,SNR=21 2.71 15 P Pn 10 41 19.4 +1.1

EHOR 1.8nm,0.2s,SNR=7.9 2.83 339 P Pn 10 40 47.9 +1.3
EADA 0.5nm,0.1s,SNR=11 3.02 351 P Pn 10 40 50.4 +1.1

EADA 0.5nm,0.1s,SNR=11 3.02 351 P Pn 10 41 26.0 -0.1
EMIN 1.5nm,0.1s,SNR=19 3.38 321 P Pn 10 40 53.8 -0.6

EMIN 1.5nm,0.1s,SNR=19 3.38 321 P Pn 10 41 32.2 -3.1
EMUR 2.0nm,0.3s,SNR=12 3.44 39 P Pn 10 41 53.4 -1.9

EMUR 2.0nm,0.3s,SNR=12 3.44 39 P Pn 10 41 33.1 -3.8
EMUR 2.0nm,0.3s,SNR=12 3.44 39 P Pn 10 41 59.1 +1.0

EMUR 2.0nm,0.3s,SNR=12 3.44 39 P Pn 10 41 59.1 +1.0
EMUR 2.0nm,0.3s,SNR=12 3.44 39 P Pn 10 41 39.8 -2.0

EGRO 4.8nm,0.5s 3.68 311 P Pn 10 41 58.0 -0.7
EGRO 4.8nm,0.5s 3.68 311 P Pn 10 41 40.6 -2.4

ETOB 2.6nm,0.2s,SNR=11 3.96 29 P Pn 10 41 03.3 +0.7
ETOB 2.6nm,0.2s,SNR=11 3.96 29 P Pn 10 41 48.9 -1.1

PBEJ 2.5nm,0.4s,SNR=4.8 4.23 313 ePn Pn 10 41 08.0 +1.5
PBEJ 2.5nm,0.4s,SNR=4.8 4.23 313 ePn Pn 10 41 55.2 -1.7

ESDC 0.7nm,0.1s,baz=174,slow=12,SNR=12 4.51 303 ePn Pn 10 41 10.8 +0.4
ESDC 0.7nm,0.1s,baz=174,slow=12,SNR=12 4.51 303 ePn Pn 10 42 01.4 -2.5

PTOE 7.2nm,0.5s 4.51 303 Pn Sn 10 41 10.8 +0.4
PTOE 7.2nm,0.5s 4.51 303 Pn Sn 10 42 01.4 -2.5

MOE 3.6nm,0.5s 4.84 315 ePn Pn 10 41 16.8 +1.6
MOE 3.6nm,0.5s 4.84 315 ePn Pn 10 42 11.5 -0.9

PCBR 2.0nm,0.3s 5.42 330 ePn Pn 10 41 22.7 -0.7
PCBR 2.0nm,0.3s 5.42 330 ePn Pn 10 42 22.2 -4.7

PCBR 2.0nm,0.3s 5.42 330 ePn Pn 10 41 22.7 -0.7
PCBR 2.0nm,0.3s 5.42 330 ePn Pn 10 42 22.2 -4.7

PTOM 1.0nm,0.3s 5.67 323 ePn Pn 10 41 26.1 -0.7
MTE 5.93 332 ePn Pn 10 41 31.8 +1.3

MTE 5.93 332 ePn Pn 10 42 37.2 -2.4
MTE 3.9nm,0.3s 5.93 332 Pn Pn 10 41 31.8 +1.3

MTE 3.9nm,0.3s 5.93 332 Pn Pn 10 41 31.8 +1.3
MTE 3.9nm,0.3s 5.93 332 Pn Pn 10 42 37.2 -2.4

PVRL 1.9nm,0.3s 6.76 335 ePn Pn 10 41 41.4 -0.7
PVRL 1.9nm,0.3s 6.76 335 ePn Pn 10 42 56.5 -3.9

PVRL 1.9nm,0.3s 6.76 335 ePn Pn 10 41 41.4 -0.7
PVRL 1.9nm,0.3s 6.76 335 ePn Pn 10 42 56.5 -3.9

ECAL 0.9nm,0.2s,SNR=7.9 7.09 343 P Pn 10 41 45.9 -0.9
ECAL 0.9nm,0.2s,SNR=7.9 7.09 343 P Pn 10 43 04.1 -4.4

SNR=7.9 7.40 336 P Pn 10 41 48.2 -3.1
SNR=7.9 7.40 336 P Pn 10 43 10.1 -6.4

SNR=7.9 7.40 336 P Pn 10 41 48.2 -3.1
SNR=7.9 7.40 336 P Pn 10 43 10.1 -6.4

SNR=7.9 7.40 336 P Pn 10 41 48.2 -3.1
SNR=7.9 7.40 336 P Pn 10 43 10.1 -6.4

SNR=7.9 7.40 336 P Pn 10 41 48.2 -3.1
SNR=7.9 7.40 336 P Pn 10 43 10.1 -6.4

NEIC 29 11:05:44.5, 35.11N:3.99W, h1km, MG3.7(MDD), After MDD
MDD 29 11:05:44.5, 0.9, 35.09N:3.99W, h3km, mb3.7/12, Error ellipse: s-maj=5.6km s-min=5.4km az=158.0, PRXIMO AftershockPLICA, Strait of Gibraltar

CASC 29 10:21:09.5, 10.456N:91.83W, h72km, gkm, MD3.6, ML4.2, 4C, Guatemala

JAT Jato 0.30 1421 eP P 20 21 20.6 -0.5
JAT Jato 0.30 1421 eP P 20 21 29.7 +0.2

FUG Fuego 3 0.96 961 eP P 20 21 27.6 -0.3
FUG Fuego 3 0.96 961 eP P 20 21 40.9 -0.6

PCG Pacaya 1.19 981 eP P 20 21 30.4 -0.4
PCG Pacaya 1.19 981 eP P 20 21 46.9 +0.1

IXG Ixapaco 2.18 1061 eP P 20 21 32.7 -0.8
RTR El Retiro 1.29 107 eP P 20 22 13.9 +2.9

SBSL San Blas 2.25 108 eP P 20 21 44.9 -0.4
SBSL San Blas 2.25 108 eP P 20 22 13.8 +1.8

LCBS La Ceiba 2.90 108 eP S 20 21 54.6 +0.1
LCBS La Ceiba 2.90 108 eP S 20 22 29.0 +0.6

MDD 29 10:40:02.3, 0.9, 35.14N:3.87W, h6km, gkm, mb3.6/15, Error ellipse: s-maj=6.7km s-min=5.3km az=165.0, AftershockPLICA PRXIMO

NEIC 29 10:40:02.2, 35.19N:3.85W, MG3.5(MDD), After MDD
INMG 29 10:40:02.3, 1, 35.18N:3.87W, ML2.4, Error ellipse: s-maj=7.5km s-min=5.0km az=146.0

ISC 29 10:40:00.1, 0.5, 35.19N:0.03:3.96W:0.03, h6km, n38, o1535/72, Strait of Gibraltar

EMEL Melilla 0.83 82 P P 10 40 16.4 -0.1
EMEL 138nm,0.3s,SNR=4.8 0.85 82 P P 10 40 16.9 +0.1

MELI Melilla 0.85 82 P P 10 40 29.0 +0.8
EALB Alboran 1.07 45 P S 10 40 20.7 +0.2

EALB 101nm,0.5s,SNR=6.1 1.32 106 P P 10 40 24.8 -0.1
TAF Taforalt 1.32 106 P P 10 40 40.7 -1.3

EJIF Jimena Fronter 1.76 316 P Pn 10 40 32.8 +1.5
EJIF 4.7nm,0.3s,SNR=4.0 1.76 316 P Pn 10 40 53.8 -0.4

EJIF 4.7nm,0.3s,SNR=4.0 1.76 316 P Pn 10 40 53.8 +2.2
ERON Agron 1.83 4 P Pn 10 40 53.9 -0.4

ERON 7.7nm,0.2s,SNR=7.9 2.01 26 P Pn 10 41 16.4 -3.4
EBER 8.6nm,0.4s,SNR=7.8 2.01 26 P Pn 10 41 06.4 -3.4

EBER 8.6nm,0.4s,SNR=7.8 2.01 26 P Pn 10 41 06.4 -3.4
EALO Sierra Loja 2.06 356 P Pn 10 41 18.2 -2.2

TAP Felt III J at Nanau.
ISC 29 12:54:46.4, 0.24, 21.2N, 121.75E, 0.02, h6km, n72,
s150/411, mb3.5/6, 13C-8D, Taiwan

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

JMA 29 13:01:15.5, 0.2, 33.37N, 140.78E, h59km, 5km, M3.0
ISC 29 13:01:15.7, 3.6, 33.18N, 140.68E, h67km, 21km, mb2.8/3,
mb1.3/1.4, mb1mx3/1.16, Error ellipse: s-maj=59.8km
s-min=15.7km az=56.0

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

WRA Warramunga Arr 53.26 188 P P 13 10 27.1 +0.3
ASAR Alice Springs 56.99 188 P P 13 10 54.6 +0.9

MAN 29 13:10:46.3, 13.98N, 120.42E, h98km, mb4.8, ML3.7,
MS3.6
IDC 29 13:10:47.1, 1.3, 14.01N, 120.83E, h113km, 12km, mb3.0/4,
mb1.3/3.4, mb1mx3/2.13, Error ellipse: s-maj=66.5km
s-min=23.1km az=70.0

ISC 29 13:10:45.7, 0.5, 13.96N, 120.46E, 0.06, h113km, 4km,
n20, 0.071/30, mb3.3/4, 1C-2D, Mindoro

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

WEL 29 13:15:33.1, 0.3, 45.24S, 166.92E, h24km, 1km, ML3.6/5,
2D, Error ellipse: s-maj=3.2km s-min=1.0km az=90.0,
Off west coast of South Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the South Island earthquake.

NEIC 29 14:14:00.1, 0.6, 47.47N, 10.68E, h6km, 7km, ML2.6(LDG),
ML2.1(VIE), ML2.0(FUR), Error ellipse: s-maj=6.4km
s-min=4.5km az=152.0

LEDBW 29 14:14:01.2, 2.1, 47.47N, 10.68E, h10km, ML2.4, Error
ellipse: s-maj=44.0km s-min=34.0km az=155.0

BGR 29 14:14:01.5, 0.4, 47.51N, 10.66E, h10km, ML2.4/6, Error
ellipse: s-maj=6.7km s-min=2km az=152.0

LDG 29 14:14:02.0, 0.3, 47.39N, 10.65E, h10km, ML2.6, Error
ellipse: s-maj=6.8km s-min=3.9km az=67.0

PRU 29 14:14:54.4, 51.37N, 16.09E
ISC 29 14:13:59.1, 0.2, 47.54N, 10.02, h6km, m56,
s122/103, 6C-9D, Australia

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

WLA Wila 1.22 265 eP Sb 14 14 23.7 +0.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the Turkey-Georgia-Armenia border region earthquake.

BFO SNR=5.5 eSg Sg 14 14 56.5 -1.9
KBA SNR=5.9 eSg Pg Sg 14 14 35.9 -0.3
KBA 13nm,0.4s iSg Sg 14 15 01.5 +0.5

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

IDC 29 15:07:09.0, 4.1, 21.16N, 105.51W, mb3.4/6, mb1 3.8/7,
mb1mx3.7/19, ML3.4/1, Error ellipse: s-maj=97.5km

NEIC 29 15:07:12.9, 1.0, 21.20N, 106.22W, h10km, MD4.2(MEX),
Error ellipse: s-maj=28.2km s-min=9.7km az=57.0

MEX 29 15:07:13.6, 1.2, 21.24N, 106.49W, h16km, 741km, MD4.2
ISC 29 15:07:12.8, 4.1, 21.21N, 105.32W, 0.2, h22km, 32km, n14,
s129/116, mb3.5/5, Off coast of central Mexico

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

TIF 29 15:12:18.1, 41.17N, 43.92E, h15km, Mpv3.5, 2C,
Turkey-Georgia-Armenia border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the Turkey-Georgia-Armenia border region earthquake.

NEIC 29 15:14:15.1, 0.5, 51.54N, 16.10E, h5km, ML3.1(VIE), Error
ellipse: s-maj=7.2km s-min=5.2km az=84.0

WAR 29 15:14:16.8, 51.45N, 16.12E, ML2.8, Mining Induced
IDC 29 15:14:16.5, 0.7, 51.45N, 16.02E, mb1.3/3/6,
mb1mx3.2/19, ML2.9/6, Error ellipse: s-maj=14.8km
s-min=5.6km az=97.0

PRU 29 15:14:16.8, 51.41N, 16.11E
ISC 29 15:14:12.4, 4.0, 51.53N, 16.03E, 0.03, 16.16E, 0.03, s129/763,
2C, Poland

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

29d 17h

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

KRSC 29:15:38:42.3:1.2.55.95N:161.33E, h101km, 2km, ML3.9, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Zelenaya, Tsirk, Loginova, etc.

IDC 29:15:49:23.4:1.3, 13.25N:120.57E, mb3.3/3, mb1 3.5/3, mb1mx3.4/13, Error ellipse: s-maj=35.7km s-min=10.7km

MAN 29:15:49:25.1, 13.34N:120.73E, h10km, mb4.5, ML3.3, MS3.1

ISC 29:15:49:21.9:1.1, 13.24N:0.07:120.5E:0.1, h1km, n9, 0.9N0/10, mb3.3/3, 2C, Mindoro

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Puerto Galera, Tagaytay City, etc.

HEL 29:16:00:59.3:0.3, 67.61N:34.18E, ML2.0, ML1.8(BER), ML2.2(NAO), Explosion

NAO 29:16:01:02:0.4:1.6, 67.56N:33.46E, ML2.2

ISC 29:16:00:60.0:1.6, 67.46N:0.05:33.5E:0.3, n13, 0.1332/23, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Maaselka, Sodankyl, Kevo, etc.

2004 FEB

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ARAO baz=124,slow=28, ARAO baz=114,slow=28, etc.

IDC 29:16:11:14.5:4.0, 41.71N:29.49W, mb3.6/5, mb1 3.9/5, mb1mx3.6/19, Error ellipse: s-maj=119.0km s-min=40.0km

ISC 29:16:11:12.4:0.9, 41.3N:0.2:29.5W:0.3, h10km, n6, 0.076/6, mb3.6/5, Azores Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ASBA Santa Barbara, NEW Newport, etc.

BUI 29:16:17:58.6:6.14S:68.15E, h9km, mb4.2

IDC 29:16:17:59.9:1.5, 6.20S:68.61E, mb4.0/7, mb1 4.2/7, mb1mx4.0/13, MS3.6/3, Ms1 3.6/3, ms1mx3.3/11, Error ellipse: s-maj=59.9km s-min=21.2km az=48.0

NEIC 29:16:18:00.6:0.8, 6.30S:68.41E, h10km, mb4.3/1, Error ellipse: s-maj=29.7km s-min=17.5km az=64.0

ISC 29:16:17:58.9:0.9, 6.25S:0.1, 68.5E:0.2, h10km, n20, 0.192/14, mb4.1/9, MS3.6/3, Chagos Archipelago region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KMBO Kilima Mbogo, LSA Lhasa, etc.

WAR 29:16:26:25.3:1.51, 46N:16.07E, ML2.5, Mining Induced

PRU 29:16:26:25.2:1.51, 43N:16.12E

NEIC 29:16:26:26.4:6.5, 51.35N:16.13E, h5km, Error ellipse: s-maj=177.1km s-min=11.5km az=51.0

ISC 29:16:26:22.9:1.5, 51.45N:0.07:16.09E:0.07, n11, 0.1511/21, Poland

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

JMA 29:16:26:49.2:0.6, 25.22N:122.23E, h8km, M3.1

TAP 29:16:26:51.0, 24.33N:122.04E, h8km, ML4.2

ISC 29:16:26:49.3:2.9, 23.9N:0.2:122.1E:0.2, h8km, n5, 0.077/8, Taiwan region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like YOJ Yonaguni jima, YOY Hateruma jima, etc.

NEIC 29:16:58:04.4, 33.20S:70.22W, h8km, ML2.3(GUC), After GUC

GUC 29:16:58:04.0:0.6, 33.20S:70.22W, h8km, 1km, MD3.6, ML2.3, 2C-4D, Chile-Argentina border region

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FCH Farellones, CLCH Cerro Calan, etc.

IDC 29:17:07:21.3:2.9, 49.93S:160.52E, mb4.3/2, mb1 4.6/2, mb1mx4.5/5, MS3.9/3, Ms1 3.9/3, ms1mx3.6/9, Error ellipse: s-maj=221.0km s-min=41.0km az=32.0

ISC 29:17:07:27.6:1.9, 49.05S:0.2:160.59E:0.09, h10km, n22, 0.1537/17, mb4.2/3, MS3.9/1, North of Macquarie Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like DCZ Deep Cove, WHZ Wether Hill, etc.

LDG 29:17:11:20.1:0.3, 12.17S:166.74E, h10km, Mb5.0/4, Ms4.3/7, Error ellipse: s-maj=31.6km s-min=6.3km az=83.0

NEIC 29:17:11:41.0:3.4, 12.73S:165.92E, h176km, 30km, mb4.5/16, Error ellipse: s-maj=15.6km s-min=10.4km az=69.0

BUI 29:17:11:41.9:1.1, 8.7S:166.08E, h161km, mb5.0, mb4.7

IDC 29:17:11:41.5:7.1, 12.71S:165.89E, h177km, 65km, mb4.1/13, mb1 4.3/13, mb1mx4.2/16, MS4.3/12, Ms1 4.3/12, ms1mx4.3/16, Error ellipse: s-maj=22.9km s-min=20.3km az=63.0

ISC 29:17:11:22.8:8.0, 12.56S:0.09:166.1E:0.1, h23km, 55km, n78, 0.192/54, mb4.8/37, MS4.3/14, 1C-1D, Santa Cruz

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

WARR 29:17:11:41.9:1.1, 8.7S:166.08E, h161km, mb5.0, mb4.7

NEIC 29:17:11:41.5:7.1, 12.71S:165.89E, h177km, 65km, mb4.1/13, mb1 4.3/13, mb1mx4.2/16, MS4.3/12, Ms1 4.3/12, ms1mx4.3/16, Error ellipse: s-maj=22.9km s-min=20.3km az=63.0

ISC 29:17:11:22.8:8.0, 12.56S:0.09:166.1E:0.1, h23km, 55km, n78, 0.192/54, mb4.8/37, MS4.3/14, 1C-1D, Santa Cruz

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WAU Wau, CTA Charters Tower, etc.

Table of station data for 2004 FEB, including columns for station name, coordinates, and various parameters like P, E, S, and Res.

NEIC 29 17:23:38.8, 33.165, 70.23W, h9km, ML2.8(GUC), After GUC.

GUC 29 17:23:38.8, 0.9, 33.165, 70.23W, h8km, 2km, MD3.7, ML2.8, 6C-5D, Chile-Argentina border region

Table of station data for GUC stations, including station names like FCH, CLCH, DSCH, etc.

MDD 29 17:36:55.7, 2.5, 36.59N, 11.21W, h23km, 80km, mb3.4/1, Error ellipse: s-maj=101.0km s-min=16.8km az=52.0, PRXIMO

INMG 29 17:36:56.0, 8.6, 36.65N, 11.03W, h10km, ML1.8, Error ellipse: s-maj=5.4km s-min=5.0km az=83.0

ISC 29 17:36:55.8, 1.5, 26.72N, 0.8, 10.89W, 0.09, h10km, n18, 0.096/30, Azores-Cape St. Vincent Ridge

Table of station data for INMG and ISC stations, including Sao Teotonio and PTEO.

Table of station data for 2004 FEB, including columns for station name, coordinates, and various parameters like P, E, S, and Res.

NEIC 29 18:00:13.2, 0.9, 31.41S, 177.72W, mb4.1/1, Error ellipse: s-maj=30.2km s-min=13.4km az=115.0

ISC 29 18:00:14.4, 1.6, 31.24S, 177.81W, h55km, 9km, mb3.2/2, mb1.3/84, mb1.6km az=124.0, Error ellipse: s-maj=43.9km s-min=21.6km az=124.0

ISC 29 18:00:05.9, 3.7, 31.45S, 176.9W, 0.6, h55km, n12, 0.060/9, mb3.7/3, Kermadec Islands region

Table of station data for NEIC and ISC stations, including stations like URZ, RPZ, ASAR, WRA, MBWA, KAF, FINES, NOA, HFS, and PAGZ.

MAN 29 18:16:02.7, 11.06N, 122.35E, h23km, mb4.6, ML3.4, MS3.3, 1C, Panay

Table of station data for MAN stations, including stations like GUIM, KALP, RCP, CUYO, OTFR, SJMP, OCLP, BUSP, BOAC, ENPP, BESP, and PAGZ.

NEIC 29 18:17:2.7, 4.2, 23.90S, 178.80E, h503km, 50km, mb4.2/3, Error ellipse: s-maj=38.2km s-min=19.9km az=194.0

ISC 29 18:17:23.4, 2.9, 24.21S, 178.79E, h527km, 32km, mb3.3/5, mb1.3/76, mb1mx3.5/10, Error ellipse: s-maj=42.3km s-min=22.6km az=167.0

ISC 29 18:17:23.6, 4.5, 24.15S, 178.7E, 0.2, h534km, 59km, n12, 0.077/10, mb3.8/6, 1C, South of Fiji Islands

Table of station data for NEIC and ISC stations, including stations like URZ, RPZ, CTAO, STKA, ASAR, WRA, NVAR, and TXAR.

ISC 29 18:34:12.1, 16.0, 17.80N, 81.51W, mb3.7/5, mb1.4/1/5, mb1mx3.8/17, Error ellipse: s-maj=332.0km s-min=75.4km az=171.0, North of Honduras

Table of station data for ISC station, including Sao Teotonio and PTEO.

Table of station data for 29d 18h, including stations like TXAR, PDAR, YKA, DLBC, and ILAR.

BUI 29 18:37:43.4, 52.60N, 168.10W, h39km, mb4.6, NEIC 29 18:37:46.4, 0.9, 52.59N, 168.11W, h39km, 6km, mb4.2/6, ML3.5(AE/C), Error ellipse: s-maj=9.8km s-min=5.2km az=191.0

ISC 29 18:37:47.8, 3.4, 52.66N, 168.09W, h47km, 31km, mb3.7/24, mb1.3/9/26, mb1mx3.9/28, ML3.7/2, Error ellipse: s-maj=21.2km s-min=13.9km az=80.0

ISC 29 18:37:46.2, 1.0, 52.56N, 168.09W, 0.07, h53km, 7km, n58, 0.092/62, mb4.1/35, Fox Islands

Table of station data for 29d 18h stations, including stations like NIKO, MGD, MSW, MCIR, MNAT, UNV, MTBL, FX1, IMA, ILAR, DLBC, INK, YKA, UNV, NEW, HLID, NVAR, BW06, PDAR, PV01, ULM, ULM, FRB, SDCO, FRB, FRB, SPITS, WMOK, ULN, LTX, TXAR, XCH, KEV, ARCES, ARCES, ARCES, XAN, XAN, GTA, BVAR, MKAR, ZRK, KAF, FINES, NB2, NOA, HFS, LSA, GUN, KKN, GKN, DMN, VRAC, KOLN, GERES, DAVOX, ESDC, WRA, ASAR, MELF, MELF, MELF, SALF, SALF, CSOR, MSL, MSL, MSL, EPF, EPF, CAVN, CLLI.

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Error ellipse, NEIC Feb 11, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, SPITS Spitsbergen Ar, etc.

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
						h m s	ISC
EMEL	Mejilla	0.87	78	P	Op	22 08 57.0	-1.6
EMEL	416nm,0.2s			S	Sg	22 09 09.7	-0.5
MELI	Mejilla	0.89	78	P	Sg	22 08 56.9	-2.0
MELI	416nm,0.2s			S	Pg	22 09 09.4	-1.4
EALB	Alboran	1.14	44	P	Sb	22 09 01.8	-1.5
EALB	68nm,0.3s,SNR=7.9			S	Pb	22 09 17.1	-1.4
EJIF	Jimena Fronter	1.79	318	P	Pn	22 09 11.6	-1.9
EJIF	5.9nm,0.3s,SNR=7.9			S	Sn	22 09 35.5	-1.7
EJIF	Jimena Fronter	1.79	318	P	Pn	22 09 11.3	-2.2
EJIF	5.9nm,0.3s,SNR=7.9			S	Pn	22 09 35.5	-1.7
IFRF	Ifrane	1.85	211	P	S	22 09 13.0	-1.4
IFRF	2.2m,0.2s,SNR=4.0			S	Sn	22 09 36.0	-2.8
ERON	Agron	1.90	5	P	Pn	22 09 14.7	-0.4
ERON	2.4nm,0.2s,SNR=4.0			S	Sn	22 09 36.5	-3.6
EBER	Berja	1.99	27	P	Pn	22 09 12.4	-4.0
EBER	8.0nm,0.5s,SNR=9.2			S	Sn	22 09 39.2	-3.2
ELOJ	Loja	2.03	357	P	Pn	22 09 15.3	-1.6
ELOJ	2.6nm,0.2s,SNR=4.0			S	Sn	22 09 39.7	-3.6
ELIJ	Sierra de Lija	2.12	328	P	Pn	22 09 17.0	-1.2
ELIJ	4.2nm,0.3s,SNR=8.5			S	Sn	22 09 43.6	-2.0
ECOG	Cogollos-Vega	2.18	9	P	Pn	22 09 18.2	-1.0
ECOG	1.2nm,0.3s,SNR=4.0			S	Sn	22 09 44.6	-2.6
ESPR	Espera	2.31	320	P	Pn	22 09 18.8	-2.1
ESPR	3.5nm,0.4s,SNR=5.7			S	Sn	22 09 46.9	-3.5
ENIJ	Nijar	2.35	38	P	Pn	22 09 20.3	-1.3
ENIJ	6.5nm,0.3s,SNR=4.0			S	Sn	22 09 47.9	-3.7
ELUO	Luque	2.44	355	P	Pn	22 09 22.0	-0.9
ELUO	3.3nm,0.2s,SNR=4.0			S	Sn	22 09 51.6	-2.3
EQES	Quesada	2.78	15	P	Pn	22 09 26.7	-1.1
EQES	5.8nm,0.2s,SNR=7.9			S	Sn	22 09 51.6	-2.3
EQES	6.3nm,0.4s,SNR=11			S	Sn	22 09 26.7	-1.1
EHOS	Hornachuelos	2.88	340	P	Pn	22 09 27.3	-1.9
EHOS	14nm,0.3s			S	Sn	22 09 51.9	-3.4
EHUE	Huescar	2.92	22	P	Pn	22 09 27.3	-1.9
EHUE	2.9nm,0.3s,SNR=7.9			S	Sn	22 09 26.7	-3.0
EHUE	1.3nm,0.2s,SNR=5.6			S	Sn	22 10 02.9	-3.1
EADA	Adamuz	3.08	351	P	Pn	22 09 29.8	-2.4
EADA	0.9nm,0.1s,SNR=8.7			S	Sn	22 10 05.6	-4.1
EMIN	Mina Concepcio	3.41	322	P	Pn	22 09 33.3	-3.4
EMIN	3.4nm,0.2s,SNR=5.3			S	Sn	22 10 11.9	-6.4
EMUR	La Murta	3.51	38	P	Pn	22 09 36.8	-1.3
EMUR	1.2nm,0.2s,SNR=6.9			S	Sn	22 10 14.5	-6.4
EGRO	El Granado	3.70	312	P	Pn	22 09 37.2	-3.7
EGRO	2.8nm,0.4s			S	Sn	22 10 18.6	-7.2
ETOB	Tobarra	4.03	28	P	Pn	22 09 43.3	-2.1
ETOB	6.4nm,0.4s			S	Sn	22 10 28.3	-5.7
ESDC	Sonseca Array	4.55	0	P	P	22 09 50.7	-2.2
ESDC	0.9nm,0.1s,baz=175,slow=12,SNR=4.9			S	Pn	22 10 26.0	-3.4
ECAL	Calator	7.14	343	P	Pn	22 10 26.0	-3.4
ECAL	1.5nm,0.3s,SNR=5.3			S	Sn	22 11 43.6	-8.6
ELOB	Lobios	7.45	336	S	Sn	22 11 49.4	-11
ELOB	1.3nm,0.4s,SNR=4.0			S	Sn	22 11 49.4	-11

NIED 29 22:17:00.42,00N,145.00E,h32km,Mw3.6 Best double couple: M3.09x1014 NP1₀22°,δ56°,λ64°. NP2₀242°,δ42°,λ123°.

JMA 29 22:17:08.70,0.1,41.99N,144.97E,h33km,1km,M3.5
ISC 29 22:17:08.7,2.5,42.0N,145.0E,0.2,h33km,N5

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
						h m s	ISC
JAK	Akkeshi	1.06	349	P	Op	22 17 27.2	0.0
JAK	2.54 74 ePn			eS	P	22 17 41.2	+0.3
JOB	Onbets	1.23	319	P	P	22 17 30.2	+0.1
JEM	Erino	1.36	273	P	P	22 17 31.7	+0.2
JCH	Churu	1.37	299	P	P	22 17 31.2	+0.4
NEM2	Nemuro 2	1.52	22	P	P	22 17 34.1	+0.3
NEM2	1.5nm,0.3s,SNR=5.3			eS	S	22 17 52.2	-0.3

ISC 29 22:36:07.4,1.4,40.89N,127.34W,mb4/1/13,mb1 4/2/18,mb1mx4,2/25,ML3.3/3,MS3.7/10,Ms1 3/7/10,ms1mx3,5/24, Error ellipse: s-maj=30.6km s-min=15.6km az=20°.

NEIC 29 22:36:10.2,5.2,41.01N,127.29W,h11km,msb4,6/14, Error ellipse: s-maj=19.6km s-min=6.7km az=65°.

BJJ 29 22:36:10.1,41.00N,127.30W,h11km,mb4/7,mb4,4,Ms4.4,Ms24.1

ISC 29 22:36:08.1,0.4,40.89N,127.16W,0.05,h11km,n96,σ17/94,mb4,3/27,MS3.7/9, Off coast of northern California

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
						h m s	ISC
KRMB	Red Mountain	2.54	74	Op	ISC	22 36 49.8	+0.1
KBO	Bosley Butte	2.57	58	ePn	Pn	22 36 50.0	-0.3
KHMM	Horse Mountain	2.60	89	ePn	Pn	22 36 51.1	+0.3
KEBM	Edson Butte	2.90	46	ePn	Pn	22 36 54.5	-0.5
YREB	Yreka Blue Hor	3.46	74	ePn	Pn	22 37 04.4	+1.4
WDC	Whiskeytown Da	3.52	94	ePn	Pn	22 37 03.9	0.0
HULL	Hull Mountain	3.58	60	ePn	Pn	22 37 04.1	+0.7
HOPS	Hopland	3.67	120	ePn	Pn	22 37 06.0	-0.1
BBOR	Butler Butte	3.90	58	P	Pn	22 37 09.6	+0.4
BUOR	Burton Butte	3.94	68	P	Pn	22 37 11.7	+1.8
LAB	Little Aspen B	4.06	69	P	Pn	22 37 13.6	+1.9
NSHM	Saint Helena R	4.24	122	ePn	Pn	22 37 15.1	+1.0
OHCM	Honcut	4.62	108	ePn	Pn	22 37 17.2	+2.0
SAC	San Andreas	4.95	130	eP	Pn	22 37 22.4	-1.7
LKC	Lake Chabot	5.05	127	eP	Pn	22 37 24.5	-1.2
HUOR	Husband	5.08	49	P	Pn	22 37 26.7	+0.6
MOD	Modoc	5.26	77	eP	Pn	22 37 28.6	+0.1
SSOR	Sweet Springs	5.26	40	ePn	Pn	22 37 27.4	-1.2
WGN	Washoe City	5.89	103	eP	Pn	22 37 36.3	-1.3
TDH	Tom, Dick, Har	5.90	40	P	Pn	22 37 37.4	-0.2
CMB	Columbia Colle	5.97	116	eP	Pn	22 37 39.4	+0.9
SAO	San Andreas Ge	6.07	131	eP	Pn	22 37 37.8	-2.2
LRV	Little Rabbit	6.55	131	eP	Pn	22 37 45.5	-1.3
GDB	Gordon Butte	6.57	43	ePn	Pn	22 37 46.4	-0.7
WVOR	Wild Horse Val	6.57	74	eP	Pn	22 37 45.9	-1.1
ASR	Mount Adams-S	6.64	36	P	Pn	22 37 47.8	-0.2
LON	Longmire	7.02	32	P	Pn	22 37 52.5	-0.8
RVC	Mount Rainier-	7.12	30	P	Pn	22 37 55.7	+0.9
NVAR	Mina Array Bea	7.26	107	Pn	Pn	22 37 57.1	+0.3
NVAR	0.2nm,0.3s,baz=281,slow=13,SNR=11			LR	LR	22 40 59.1	
NVAR	comp=Z,95nm,20.0s,baz=320,slow=40			LR	LR	22 40 59.1	
MTUW	Tungsten Hills	7.56	119	eP	Pn	22 38 01.9	+1.0
RMW	Rattlesnake Ho	7.61	29	ePn	Pn	22 38 01.9	+1.0
REDW	Red Mountain	7.75	43	P	Pn	22 38 03.7	-0.4
HAWA	Hanford	7.80	43	eP	Pn	22 38 02.8	-1.5
HTW	Haystack Looko	7.92	27	P	Pn	22 38 05.5	-0.5
LNOR	Linnton Mounta	8.16	49	eP	Pn	22 38 07.4	-1.9

ISA	Isabella	8.59	125	eP	P	22 38 14.5	-0.8
NLDW	Nelson Butte	8.68	32	P	P	22 38 15.9	-0.7
HLW	Hailey	9.83	70	P	P	22 38 32.5	+0.2
GSC	Goldstone	9.88	121 <td>eP</td> <td>P</td> <td>22 38 32.8</td> <td>-0.3</td>	eP	P	22 38 32.8	-0.3
NEW	Newport	10.27	41	Pn	P	22 38 37.9	-0.6
NEW	0.1nm,0.3s,baz=190,slow=11,SNR=4.4			Pn	P	22 38 37.9	-0.6
NEW	comp=Z,615nm,20.9s,baz=222,slow=37			LR	LR	22 42 26.8	
NEW	0.1nm,0.3s,baz=190,slow=11,SNR=2.4			LR	LR	22 42 26.8	
NEW	comp=Z,615nm,20.9s,baz=222,slow=37			LR	LR	22 42 26.8	
NEW	Newport	10.27	41	eP	P	22 38 36.0	-2.4
NEN	Nelson	11.00	114 <td>eP</td> <td>P</td> <td>22 38 48.8</td> <td>+0.3</td>	eP	P	22 38 48.8	+0.3
MMCT	McKenzie Canyo	11.22 <th>65 <td>eP</td> <td>P</td> <td>22 38 51.5</td> <td>+0.1</td> </th>	65 <td>eP</td> <td>P</td> <td>22 38 51.5</td> <td>+0.1</td>	eP	P	22 38 51.5	+0.1
BBB	Bella Bella	11.32 <th>357</th> <td>Pn</td> <td>P</td> <td>22 38 54.2</td> <td>+1.5</td>	357	Pn	P	22 38 54.2	+1.5
CHMT	Chamberlain Mo	11.70	54 <td>eP</td> <td>P</td> <td>22 38 57.5</td> <td>-0.4</td>	eP	P	22 38 57.5	-0.4
HWUT	Hardware Ranch	11.77	81 <td>eP</td> <td>P</td> <td>22 38 58.4</td> <td>-0.4</td>	eP	P	22 38 58.4	-0.4
BW06	Boulder Array	12.37	76 <td>eP</td> <td>P</td> <td>22 39 21.9</td> <td>+2.9</td>	eP	P	22 39 21.9	+2.9
PDAR	Pinedale Array	13.27	76	Pn	Pn	22 39 23.7	+4.8
PDAR	baz=270,slow=8.9,SNR=21			LR	LR	22 39 23.7	+4.8
PV10	Paradox Valley	14.19	94 <td>eP</td> <td>P</td> <td>22 39 35.8</td> <td>+4.8</td>	eP	P	22 39 35.8	+4.8
PV01	Paradox Valley	14.61	95 <td>eP</td> <td>P</td> <td>22 39 40.4</td> <td>+3.8</td>	eP	P	22 39 40.4	+3.8
RW3	Ridway	15.29	94 <td>eP</td> <td>P</td> <td>22 39 48.7</td> <td>+3.8</td>	eP	P	22 39 48.7	+3.8
TUC	Tucson	15.68	118 <td>eP</td> <td>P</td> <td>22 39 54.0</td> <td>+3.5</td>	eP	P	22 39 54.0	+3.5
TUC	24nm,1.5s			P	P	22 40 11.2	+3.3
SDCO	Great Sand Dun	17.05	94 <td>eP</td> <td>P</td> <td>22 40 10.0</td> <td>-1.6</td>	eP	P	22 40 10.0	-1.6
SDCO	131nm,1.7s			P	P	22 40 15.7	+3.9
RNSO	Albuquerque	17.34	72 <td>eP</td> <td>P</td> <td>22 40 17.7</td> <td>+2.3</td>	eP	P	22 40 17.7	+2.3
DLBC	Dease Lake	17.66	355 <td>P</td> <td>P</td> <td>22 40 17.5</td> <td>+2.0</td>	P	P	22 40 17.5	+2.0
DLBC	baz=182,slow=25,SNR=3.6			P	P	22 41 17.7	+2.3
DLBC	Dease Lake	17.66	355 <td>eP</td> <td>P</td> <td>22 41 11.8</td> <td>+4.4</td>	eP	P	22 41 11.8	+4.4
LTX	Lajitas	22.34	114 <td>P</td> <td>P</td> <td>22 41 11.9</td> <td>+4.6</td>	P	P	22 41 11.9	+4.6
LTX	18nm,1.2s,mb4.4			P	P	22 41 11.9	+4.6
TXAR	Lajitas Array	22.34	114 <td>P</td> <td>P</td> <td>22 41 11.9</td> <td>+4.6</td>	P	P	22 41 11.9	+4.6
TXAR	3.4nm,1.1s,mb3.7,baz=301,slow=7.3,SNR=7.9			LR	LR	22 51 05.8	
TXAR	comp=Z,105nm,18.8s,MS3.3,baz=260,slow=40			LR	LR	22 51 05.8	
YKA	Yellowknife Ar	22.91	15 <td>P</td> <td>P</td> <td>22 41 12.1</td> <td>-0.5</td>	P	P	22 41 12.1	-0.5
YKA	2.4nm,0.8s,mb3.7,baz=204,slow=10,SNR=25			LR	LR	22 50 17.5	
YKA	comp=Z,78nm,18.9s,MS3.2,baz=245,slow=37			LR	LR	22 50 17.5	
YKYS	Yellowknife Ar	22.97	15 <td>eP</td> <td>P</td> <td>22 41 12.6</td> <td>-0.</td>	eP	P	22 41 12.6	-0.

INK Inuvik 19.68 355 P P 22 46 51.8 -1.5
 0.0nm,0.3s,baz=154,slow=12,SNR=3.1
ULM Lac du Bonnet 21.32 74 P P 22 47 09.7 -0.9
 1.2nm,0.6s,mb3.4,baz=279,slow=12,SNR=3.3

IDC 29 23:25:25.4:7.8, 8.42S: 126.23E, h253km, 85km, mb2.9/2,
 mb1 3.1/4, mb1mx3.1/7, Error ellipse: s-maj=166.0km
 s-min=29.7km az=64.0

**ISC 29 23:25:20.8:3.4, 10.1S: 0.2x123.8E: 0.2, h250km, 43km, n6,
 e0572/10, mb3.1/2, Timor region**

Code	Station Name	Δ°	AZ $^\circ$	Phase ID	Op	ISC	Time	Res
							h m s	ISC
FITZ	Fitzroy Crossi	8.13	167	eP	S	P	23 27 16.4	-0.1
	9.8nm,1.ss							
FITZ				eS	S		23 28 47.1	0.0
WRA	Warramunga Arr	14.12	135	P	S	P	23 28 31.7	0.0
	0.4nm,0.3s,baz=324,slow=13,SNR=19							
WRA				S	S		23 31 03.7	+1.1
	0.4nm,0.3s,baz=313,slow=26,SNR=6.7							
WB2	Warramunga Arr	14.13	135	eP	P	S	23 28 32.0	+0.2
WB2				eS	S	S	23 31 01.8	-1.1
ASAR	Alice Springs	16.58	146	P	P	S	23 29 06.7	+5.9
	0.2nm,0.3s,baz=319,slow=12,SNR=9.9							
ASAR				S	S	S	23 32 09.6	+13
	0.1nm,0.3s,baz=310,slow=20,SNR=2.9							
MKAR	Makanchi Array	67.67	331	P	P	S	23 35 53.8	+1.0
	0.2nm,0.5s,mb3.0,baz=145,slow=6.4,SNR=4.4							
ZAL	Zalesovo	71.83	337	P	P	S	23 36 17.0	-1.0
	0.4nm,0.6s,mb3.2,baz=218,slow=21,SNR=3.9							

ISC Computed Locations for February 2004

